

WEBBER[®]

International University

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St. Andrews
UNIVERSITY
A Branch of Webber International University

Webber International University
And
St. Andrews University,
(a branch of Webber International University
(collectively, The University)

ACCREDITATION AND RECOGNITION

Chartered, as not for profit corporations, by: The State of Florida, 1927, the State of North Carolina in 1961, and the State of South Carolina in 2020.

Accredited by: Webber International University is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award associate, bachelor, and master degrees. Questions about the accreditation of Webber International University may be directed in writing to the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, GA 30033-4097, by calling (404) 679-4500, or by using information available on SACSCOC's website (www.sacscoc.org).

Licensed by:

Florida: Webber International University is exempt from licensure in the state of Florida by the Florida Department of Education by virtue of section 1005.06(c), Florida Statutes.

North Carolina: Webber International University is licensed to operate in the state of North Carolina by the Board of Governors of the University of North Carolina by virtue of NC Gen. Stat. § 116-15.

Approved By:

Florida

The Florida Department of Veterans Affairs for the training of veterans.

The National Council for State Authorization Reciprocity Agreements (NC-SARA)

North Carolina

The Elementary Education (K-6), Physical Education (K-12), Middle Grades, Secondary, and Special Education programs at St. Andrews are approved by the North Carolina Department of Public Instruction (NCDPI).

Memberships

The University:

Council for Higher Education Accreditation

Florida:

American Association of Collegiate Registrars and Officers
American Library Association
American Society of Travel Agents
Central Florida Development Council
Florida Association of Colleges and Universities
Florida Association of Collegiate Registrars and Admissions Officers
Florida Association of Student Financial Aid Administrators
Florida Independent College Fund
Florida Library Association
Frostproof Chamber of Commerce
Independent Colleges and University of Florida
International CHRIE the Hospitality and Tourism Educators
Lake Wales Chamber of Commerce and Tourism
National Association of Academic Affairs Administrators
National Association of College Admissions Counselors
National Association of Intercollegiate Athletics
National Association of Foreign Student Advisors
Sebring Chamber of Commerce
Southern Association of Collegiate Registrars and Admissions Officers
Southern Association of Student Financial Aid Administrators
Southern Association of College and University Business Officers
Tampa Library Consortium
The Sun Conference
Winter Haven Area Chamber of Commerce

North Carolina:

American Library Association (ALA)
Appalachian Athletic Conference (AAC)
Association of Presbyterian Colleges and Universities (APCU)
Association of University Women (AAUW).
Carolina Association of College Registrar and Admissions Officers
Council of Independent Colleges (CIC)
Independent Educational Consultant Association
LVIS
LYRISIS
Mid-South Athletic Conference
National Association of Athletic Trainers.

National Association of College Admissions Counseling
National Association of College and University Chaplains
National Association of Intercollegiate Athletics (NAIA)
National Network of Libraries of Medicine (NNLM)
NCICU Library Collaborative
North Carolina Independent Colleges and Universities (NCICU)
PROBE
Professional Association of Therapeutic Horsemanship International (PATH)
Scotland Country Chamber of Commerce
St. Andrews's women graduates qualify for membership in the America
Association of University Women
Virginia Association of Collegiate Registrars and Admissions Counselors

STATEMENT OF POLICY

Academic information in this edition of the Webber International University Catalog supersedes all others. Because the educational process necessitates change, Webber International University reserves the right to alter, without prior notice, the provisions listed in this catalog.

Webber International University admits students of any race, color, religion, gender, sexual orientation, national and ethnic origin to all the rights, privileges, programs, and activities generally accorded or made available to students at the University. It does not discriminate on the basis of race, color, religion, gender, sexual orientation, national and ethnic origin, ancestry, age, disability or any other protected class under relevant state and federal laws in the administration of its education policies, admissions policies, scholarship programs, loan programs, or athletic programs.

In any advertisement, catalog, brochure, literature, or other material produced by or for the University, any statement which may appear concerning approval for admittance by nonimmigrant students must be limited to the following: "This school is authorized under Federal law to enroll nonimmigrant students."

The University reserves the right to make changes at its discretion and as might seem appropriate in such areas as, but not limited to, procedures, policies, services, requirements, and fee structures, etc. Notification of any such changes will be appropriately circulated. Any such changes will be incorporated into the electronic version of the Academic Catalog, which is the authoritative version of the Catalog.

Note: The electronic version of the Academic Catalog is available on the University website <https://www.webber.edu/catalogs/> under Catalogs and is the official and authoritative version of the Academic Catalog. This catalog also is available on the website of the North Carolina branch campus, St. Andrews University at <https://sa.edu/registrar/academic-catalog/>.

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Webber International University Florida Campus
Undergraduate Program, Fall 2023
 (August 28, 2023 – December 17, 2023)

SIXTEEN-WEEK FULL TERM

| | | | |
|--------------|-------------------------------------------|-----------------------|------------------------------------|
| May-July | Early Registration | August 30-September 1 | Drop/Add - Late Fee |
| August 25 | Residence Dorms Open 9:00 a.m. | September 4 | Labor Day - No Classes |
| August 25-27 | Orientation, Advising and Registration | November 17 | Last Day to Withdraw |
| August 28 | Term BEGINS | November 22-24 | Thanksgiving Break – No Classes |
| August 28-29 | Drop/Add - No Fee | December 9-14 | FINAL EXAMS |
| | | December 17 | Term Ends |

FOUR-WEEK TERMS

*Note: each A, B, C, D term applies to online courses only and begins on Monday and ends on a Sunday.

A-Term

| | |
|--------------|----------------------------|
| August 28 | Term BEGINS |
| August 29 | Last Day to Drop/Add – Fee |
| September 4 | Labor Day-No Classes |
| September 11 | Last Day to Withdraw |
| September 24 | Term ENDS |

C-Term

| | |
|-------------|----------------------------|
| October 23 | Term BEGINS |
| October 24 | Last Day to Drop/Add – Fee |
| November 6 | Last Day to Withdraw |
| November 19 | Term ENDS |

B-Term

| | |
|--------------|----------------------------|
| September 25 | Term BEGINS |
| September 26 | Last Day to Drop/Add – Fee |
| October 9 | Last Day to Withdraw |
| October 22 | Term ENDS |

D-Term

| | |
|----------------|---------------------------------|
| November 20 | Term BEGINS |
| November 21 | Last Day to Drop/Add – Fee |
| November 23-26 | Thanksgiving Break – No Classes |
| December 4 | Last Day to Withdraw |
| December 17 | Term ENDS |

EIGHT-WEEK TERMS

E-Term

| | |
|--------------|-------------------------------|
| August 28 | Term BEGINS |
| August 28-29 | Last Day to Drop/Add - No Fee |
| Aug.30-Sep.1 | Last Day to Drop/Add-Late Fee |
| September 4 | Labor Day – No Classes |
| September 29 | Last Day to Withdraw |
| October 20 | Final Exams/Term ENDS |

F-Term

| | |
|----------------|---------------------------------|
| October 23 | Term BEGINS |
| October 23-24 | Last Day to Drop/Add - No Fee |
| October 25-27 | Last Day to Drop/Add - Late Fee |
| November 17 | Last Day to Withdraw |
| November 22-24 | Thanksgiving Break |
| December 15 | Final Exams/Term ENDS |

Winter 2023

THREE-WEEK TERM

| | |
|---------------------------|-----------------------|
| November 27 – December 18 | Registration |
| December 18 | Term Begins |
| December 19 | Drop/Add - Late Fee |
| December 27 | Last Day to Withdraw |
| January 7, 2024 | FINAL EXAMS/Term Ends |

Webber International University Florida Campus
Undergraduate Program, Spring 2024
 (January 8, 2024 – May 2, 2024)

SIXTEEN-WEEK FULL TERM

| | | | |
|---------------|---------------------------------|----------------|--------------------------------|
| January 3 | Residence Dorms Open | March 4-8 | Spring Break – No Classes |
| January 4-5 | Orientation | March 29 | Good Friday – No Classes |
| January 8 | Term Begins | April 12 | Last Day to Withdraw |
| January 8-9 | Drop/Add – No Fee | April 27-May 2 | FINAL EXAMS/Term ENDS |
| January 10-12 | Drop/Add – Late Fee | May 3 | Graduation Rehearsal – 1:00 PM |
| January 15 | Martin Luther King – No Classes | | Graduation – 6:00 PM |

FOUR-WEEK TERMS

*Note: each A, B, C, D term applies to online courses only and begins on Monday and ends on a Sunday.
 C-TERM does NOT observe Spring Break

A-Term

| | |
|------------|---------------------------------|
| January 8 | Term BEGINS |
| January 9 | Last Day to Drop/Add – Fee |
| January 15 | Martin Luther King - No Classes |
| January 22 | Last Day to Withdraw |
| February 4 | Term ENDS |

C-Term

| | |
|----------|----------------------------|
| March 4 | Term BEGINS |
| March 5 | Last Day to Drop/Add – Fee |
| | No Spring Break |
| March 18 | Last Day to Withdraw |
| March 31 | Term ENDS |

B-Term

| | |
|-------------|----------------------------|
| February 5 | Term BEGINS |
| February 6 | Last Day to Drop/Add – Fee |
| February 19 | Last Day to Withdraw |
| March 3 | Term ENDS |

D-Term

| | |
|----------------|----------------------------|
| April 1 | Term BEGINS |
| April 2 | Last Day to Drop/Add – Fee |
| Mar. 29-Apr. 1 | Easter Break – No Classes |
| April 15 | Last Day to Withdraw |
| April 28 | Term ENDS |

EIGHT-WEEK TERMS

E-Term

| | |
|---------------|---------------------------------|
| January 8 | Term BEGINS |
| January 8-9 | Last Day to Drop/Add – No Fee |
| January 10-12 | Last Day to Drop/Add – Late Fee |
| January 15 | Martin Luther King - No Classes |
| February 9 | Last Day to Withdraw |
| March 1 | Final Exams/TERM ENDS |

F-Term

| | |
|-------------|---------------------------------|
| March 11 | Term BEGINS |
| March 11-12 | Last Day to Drop/Add – No Fee |
| March 13-15 | Last Day to Drop/Add – Late Fee |
| March 29 | Good Friday – No Classes |
| April 12 | Last Day to Withdraw |
| May 2 | Final Exams/TERM ENDS |

Webber International University Florida Campus
Undergraduate Program, Summer 2024
 (May 8, 2024 – August 21, 2024)

SIXTEEN-WEEK FULL TERM

| | | | |
|---------|---------------------------|-----------|-------------------------------|
| May 8 | Term BEGINS | July 4 | Independence Day – No Classes |
| May 8-9 | Drop/Add – Fee | July 28 | Last Day to Withdraw |
| May 10 | Drop/Add – Late Fee | August 21 | Term ENDS |
| May 27 | Memorial Day – No Classes | August 23 | Grades Due |

EIGHT-WEEK TERMS

E-Term

| | |
|---------|---------------------------|
| May 8 | Term BEGINS |
| May 8-9 | Drop/Add – Fee |
| May 10 | Drop/Add – Late Fee |
| May 27 | Memorial Day – No Classes |
| June 7 | Last Day to Withdraw |
| June 28 | Term ENDS |
| June 30 | Grades Due |

F-Term

| | |
|-----------|-------------------------------|
| July 1 | Term BEGINS |
| July 1-2 | Drop/Add – Fee |
| July 3-5 | Drop/Add – Late Fee |
| July 4 | Independence Day – No Classes |
| August 2 | Last Day to Withdraw |
| August 21 | Term ENDS |
| August 23 | Grades Due |

St. Andrews University A Branch of Webber International University
Laurinburg Campus 2023-2024 Academic Calendar

Fall 2023 (Aug. 24, 2023 – Dec. 15, 2023)

| | |
|------------------------------------|------------------------------------------|
| Aug. 29 Term BEGINS | Oct. 23 Demi 2 BEGINS |
| Aug. 31 Drop/add Ends for Demi 1 | Oct. 25 Drop/add Ends for Demi 2 |
| Sept. 4 Labor Day Holiday | Nov. 22-26 Thanksgiving Break |
| Sept. 6 Drop/add Ends for Semester | Dec. 8 Last day to withdraw for Semester |
| Oct. 18 Demi 1 ENDS | Dec. 15 Term ENDS |
| Oct. 19-22 Fall Break | |

Winter 2023 (Dec. 18, 2023 – Jan. 05, 2024)

| | |
|-----------------------|------------------------------|
| Dec. 18 Term Begins | Dec. 27 Last Day to Withdraw |
| Dec. 19 Drop/add Ends | Jan. 5 Term ENDS |

Spring 2024 (Jan. 9, 2024 – May 2, 2024)

| | |
|------------------------------------|--------------------------------------------|
| Jan. 9 Term BEGINS | Mar. 11 Demi 2 BEGINS |
| Jan. 11 Drop/add Ends for Demi 1 | Mar. 13 Drop/add Ends for Demi 2 |
| Jan. 17 Drop/add Ends for Semester | Mar. 29-April 1 Easter Break |
| Feb.28 Demi 1 ENDS | April 25 Last day to withdraw for Semester |
| Mar. 2-10 Spring Break | May 2 Term ENDS |

Summer 2024 (May 6, 2024 – Aug. 23, 2024)

Term A: May 6, 2024 – June 28, 2024

Term C: July 1, 2024 – Aug. 23, 2024

Term A

May 6 Term A BEGINS
May 9 Drop/add Ends
May 27 Memorial Day – No Class
June 10 Last day to withdraw
June 28 Term ENDS

Term C

July 1 Term C BEGINS
July 4 Independence Day –No Class
July 5 Drop/add Ends
Aug. 5 Last day to withdraw
Aug. 23 Term ENDS

**St. Andrews University-Pinehurst (A Branch of Webber International University)
and**

SA Online 2023-2024 Academic Calendar

Fall 2023 (Aug. 29, 2023 – Dec. 15, 2023)

Term A: Aug. 29 2023 – Oct. 20, 2023

Term C: Oct. 23 2023 – Dec. 15, 2023

Term A

Aug. 29 Term A BEGINS

Aug. 31 Drop/add Ends

Sept. 4 Labor Day Holiday

Oct. 2 Last day to withdraw

Oct. 20 Term A ENDS

Term C

Oct. 23 Term C BEGINS

Oct. 26 Drop/add Ends

Nov. 22-26 Thanksgiving Break

Nov. 27 Last day to withdraw

Dec. 15 Term C ENDS

Spring 2024 (Jan. 9, 2024 – April 25, 2024)

Term A: Jan. 9, 2024– Mar. 1, 2024

Term C: Mar. 4, 2024 – Apr. 25, 2024

Term A

Jan. 9 Term A BEGINS

Jan. 11 Drop/add Ends

Feb. 13 Last day to withdraw

Mar. 1 Term A ENDS

Term C

Mar. 4 Term C BEGINS

Mar. 7 Drop/add Ends

Apr. 8 Last day to withdraw

Apr. 25 Term C ENDS

Apr. 29- May 3 Semester Break

Summer 2024 (May 6, 2024 – Aug. 23 2024)

Term A: May 6, 2024 – June 28, 2024

Term C: July 1, 2024– Aug. 23, 2024

Term A

May 6 Term A BEGINS

May 9 Drop/add Ends

May 27 Memorial Day – No Class

June 10 Last day to withdraw

June 28 Term ENDS

Term C

July 1 Term C BEGINS

July 4 Term Independence Day – No Class

July 5 Drop/add Ends

Aug. 5 Last day to withdraw

Aug. 23 Term ENDS

Webber International University Florida Campus
Academic Calendar
MBA Program
2023-2024

Fall Session I 2023

| | |
|------------|-------------------------|
| TBA | Orientation |
| Aug. 28 | Classes Begin |
| Aug. 31 | Last Day Drop/Add – Fee |
| Oct. 18-22 | Final Exams |

Fall Session II 2023

| | |
|------------|--------------------------|
| Oct. 23 | Classes Begin |
| Oct. 26 | Last Day Drop/ Add – Fee |
| Dec. 13-17 | Final Exams |

Spring Session I 2024

| | |
|----------------|-------------------------|
| Jan. 8 | Classes Begin |
| Jan. 11 | Last Day Drop/Add – Fee |
| Feb. 28-Mar. 3 | Final Exams |

Spring Session II 2024

| | |
|---------------|--------------------------|
| Mar. 11 | Classes Begin |
| Mar. 14 | Last Day Drop/ Add – Fee |
| Apr. 30-May 2 | Final Exams |

Summer Session I 2024

| | |
|---------|-------------------------|
| May 8 | Classes Begin |
| May 10 | Last Day Drop/Add – Fee |
| Jun. 28 | Term Ends |
| Jun. 30 | Grades Due |

Summer Session II 2024

| | |
|---------|-------------------------|
| Jul. 1 | Classes Begin |
| Jul. 4 | Last Day Drop/Add – Fee |
| Aug. 21 | Term Ends |
| Aug. 23 | Grades Due |

St. Andrews University A Branch of Webber International University

MBA and MAEd 2023-2024 Academic Calendar

Fall 2023 (Aug. 29, 2023 – Dec. 15, 2023)

Term A: Aug. 29, 2023 – Oct. 20 2023

Term C: Oct. 23, 2023 – Dec. 15, 2023

Term A

Aug. 29 Term A BEGINS

Aug.31 Drop/add Ends

Sept. 5 Labor Day Holiday

Oct. 2 Last day to withdraw

Oct. 20 Term A ENDS

Term C

Oct. 23 Term C BEGINS

Oct. 26 Drop/add Ends

Nov. 22-26 Thanksgiving Break

Nov. 27 Last day to withdraw

Dec. 15 Term C ENDS

Spring 2024 (Jan. 9, 2024 – April 25, 2024)

Term A: Jan. 9, 2024 – Mar. 1, 2024

Term C: Mar. 4, 2024 – Apr. 25, 2024

Term A

Jan. 9 Term A BEGINS

Jan. 11 Drop/add Ends

Feb. 13 Last day to withdraw

Mar. 1 Term A ENDS

Term C

Mar. 4 Term C BEGINS

Mar. 7 Drop/add Ends

Apr. 8 Last day to withdraw

Apr. 25 Term C ENDS

Apr. 29 – May 3 Semester Break

Summer 2024 (May 6, 2024 – Aug. 23, 2024)

Term A: May 6, 2024 – June 28, 2024

Term C: July 1, 2024 – Aug. 23, 2024

Term A

May 6 Term A BEGINS

May 9 Drop/add Ends

May 27 Memorial Day – No Class

June 10 Last day to withdraw

June 28 Term ENDS

Term C

July 1 Term C BEGINS

July 4 Independence Day – No Class

July 5 Drop/add Ends

Aug. 5 Last day to withdraw

Aug. 23 Term ENDS

A MESSAGE FROM THE PRESIDENT

On behalf of the entire Webber International University (operating as St. Andrews University in the Carolinas) family, a hearty welcome. We are delighted – and honored – that you have entrusted your future to us.

Webber College was established in 1927 by world-famous economist Roger Babson (who also founded Babson College) and his wife Grace Knight, for the then fairly controversial purpose of providing women with access to a high quality, genuinely relevant business degree. We were the first school to open under Florida's educational and charitable laws and, to the best of our knowledge, the second school of business for women in the United States. While Webber began admitting men in the 1970's, it was exclusively a business school until 2019 when it began adding carefully selected majors in the health professions and education. Established in 1896, the all-women Flora Macdonald College merged with the all-men Presbyterian Junior College in 1958 to form St. Andrews Presbyterian College, which opened in Laurinburg, North Carolina in 1961 as, to the best of our knowledge, the first completely barrier-free college in the United States. The then all-business Webber International University merged with the then all-liberal arts and sciences St. Andrews University in 2011, combining the strengths, while maintaining the unique flavor, of each of the former institutions into a SACSCOC accredited, private, not-for-profit, regional university with two residential campuses and six adult and continuing education centers, offering 42 bachelor's degrees and 6 master's degrees to students from over 50 different countries.

Over the years much has changed. We have added a number of varsity sports mainly competing in the NAIA (our national champion bowling teams compete in the USBC, our national champion equestrian teams compete in the IHSA, IDA, and ANRC, and our new Esports teams complete in the NACE). We have added new – but closely related and highly sought after – degrees. We have strategically expanded into a few major metropolitan areas which have a need for accelerated – but nevertheless student focused, business driven, and superlative quality – educational opportunities. Realizing that for some on campus is out of the question, we now offer a number of our degrees entirely online.

But two things haven't changed: our commitment to student success and our belief that we ought to treat others as we'd have them treat us. It starts from the first contact. If we can't help you fulfill your dreams, we'll recommend a school which can. But if we can help you achieve your goals, we'll help you figure out the way which works best for you. It continues into the classroom. We don't have graduate assistants teaching classes. Ever. Our faculty do research because that's what faculty do, but we pay them to teach. You'll find faculty in their offices after class, and often at the big game as well. Our faculty are highly credentialed – you can stack them up against any faculty in the world – but as importantly most have actually worked in the field in which they're teaching. We have an open door policy. And our commitment continues beyond graduation... with lifetime career placement assistance and a network of employers who know when you hire one of our graduates, you're hiring individuals who are prepared not just for their first job, but for their first few promotions as well.

Welcome to our family. Thank you for entrusting us with your hopes, your dreams, your very future. Our sincerest hope is that the day will come, as it has for so many alumni, that you will so fondly look back at your time with us that you will send your own kids to pursue their education here.

With warmest regards,
Keith Wade, President & CEO

MISSION

The University's mission is to offer students an array of business, liberal arts and sciences, pre-professional, and professional programs of study that create a life transforming educational opportunity which is practical in its application, global in its scope, and multi-disciplinary in its general education core. Students will acquire depth of knowledge and expertise in their chosen field of study, balanced by breadth of knowledge across various disciplines, while pursuing a degree at associate, bachelor, or master level. Special emphasis is placed on enhancing oral and written communication, and critical thinking skills. The international quality of the student body enriches personal experience and promotes understanding of international cultures and influences. Through an atmosphere in which self-discipline, creativity and cultivation of ethical standards are enhanced, the University is dedicated to teaching its students the "how to learn, how to think, and how to apply method" to each new challenge.

ABOUT THE UNIVERSITY

University History

On April 6, 1927, Grace Knight and Roger W. Babson founded the University which carries the name of their granddaughter, Camilla Grace Webber. Roger was best known for his contributions in the areas of economics and finance, which included the establishment of Babson's reports and authorship of a number of business publications and books. His philanthropic contributions included the formation of several institutions of higher learning and service on a number of corporate boards, as well as the endowment of several charitable foundations.

Webber was founded as a women's college, with the exclusive purpose of teaching women about business. It was the first school chartered under the educational and charitable laws of the State of Florida as a non-profit organization. Originally the Babson Park campus was only used for the Spring term, while fall classes were taught in Boston. In 1940, Babson Park became the University's permanent campus, and our student body became co-ed in 1971. A Florida not-for-profit corporation, Webber International University, Inc., is governed by an independent Board of Trustees.

Our campus is situated on the shore of beautiful Crooked Lake and in addition to our classroom and administration buildings, we have a Student Union, five dormitories, two gymnasiums, a state of the art fitness center and a conference center.

Webber is a member of the NAIA and the Sun Conference. Webber women participate in basketball, beach volleyball, bowling, cheerleading, cross country, flag football, golf, lacrosse, soccer, track & field, and Indoor volleyball. The Men compete in basketball, baseball, bowling, cross country, football, golf, lacrosse, soccer, track & field, and indoor volleyball. Webber is also an associate member of the Mid-South Conference for Football, M-Volleyball, and W-Lacrosse and the Appalachian Athletic Conference in M-Lacrosse.

In addition to our traditional undergraduate program, we proudly offer a Master of Business Administration degree program with emphases in Accounting, Criminal Justice Management, International Business, and Sport Business Management. We also offer an adult education program. Webber will continue to propagate the ideals envisioned by its founders. Built upon a solid legacy of experience and knowledge, Webber will prepare tomorrow's leaders to meet the challenges of the future by instilling a desire for innovative thought and creative accomplishment.

In 2011, as part of its long-range strategic development plan, Webber merged with St. Andrews Presbyterian College (now operating as St. Andrews University, a branch of Webber International University), with a sprawling residential campus in Laurinburg, North Carolina. St. Andrews is a liberal arts and sciences institution that has been serving students at its current location for over 50 years. By means of the merger, Webber expanded the academic opportunities and curricular offerings available to its students, extended the reach of its educational programs, and positioned itself for additional growth and service to students.

In addition, in 2011, the University of North Carolina Board of Governors approved interim licensure, and in 2013 granted regular licensure for Webber to conduct post-secondary degree activity in North Carolina (for which the required tuition Guaranty Bond, which is accessible for review, is held by Western Surety Company of Sioux Falls, South Dakota), and to designate St. Andrews as an additional instructional location.

Heritage of St. Andrews

St. Andrews was formed through the merger of two Presbyterian related colleges; Flora Macdonald College in Red Springs, NC (founded for women in 1896) and Presbyterian Junior College for Men in Maxton, NC (founded in 1928). It was first known as Consolidated Presbyterian College and was chartered in 1958.

Created as a residential, coeducational, senior college of arts and sciences, a new campus for the consolidated college was constructed in Laurinburg, NC, and instruction was initiated at that site in 1961. The name of the college was chosen to memorialize its founding by Presbyterians and the establishment of that denomination in Scotland, to celebrate the commitment of Scots and Presbyterians to promoting educational excellence, and to identify it with the University of St. Andrews, a leader in higher education in Scotland.

St. Andrews has six core values that inform everything we do. 1) **Student-Centered:** True to its foundational heritage, St. Andrews is a student-centered institution of higher learning. We value an environment that empowers students to explore their interests and that fosters their success. 2) **Academic Excellence:** Our academic standards are high. We foster learning through an interactive, engaging, and supportive academic environment. 3) **Character:** We emphasize the development of the whole person—intellectually, socially, and spiritually—challenging students to achieve their fullest potential, discern their calling, and become contributing members of society. 4) **Interdisciplinary Study:** We celebrate the power of connections with interdisciplinary study that promotes the acquisition and mastery of analytical techniques, problem-solving strategies, communication skills, teamwork, leadership, and creative expression. 5) **Community:** We value diversity and inclusion, where those with different perspectives, abilities, and experiences can learn, innovate, and work in an environment of compassion and respect; and feel empowered to engage in any community conversation. 6) **Stewardship:** We are committed to our heritage; and will responsibly manage our campus, our resources, and our community relationships. The heritage of St. Andrews, guided by these core values, paves the way for the vision of the institution.

St. Andrews will be recognized as a regional leader for growing talent:

- By providing an interactive and student-centered experience guided by faculty and staff who are exceptional in their respective fields
- By offering educational programs grounded in and enhanced by the liberal arts
- By intentionally cultivating a family-based community where diversity is respected and celebrated

The Laurinburg Campus is located on the south side of Laurinburg, a community of 18,000 people. The city is located at the junction of U.S. Routes 401, 15-501, and 74. Three times an “All-America City,” and the county seat of Scotland County, Laurinburg offers students a pleasant setting for study and recreation, where they enjoy a climate similar to that of the nearby resorts of Southern Pines and Pinehurst. Spectacular mountains and magnificent beaches are within easy driving distance.

The campus architecture won its architects a first-place citation in national competition in the early 1960s. The 300-acre campus features classroom, administrative, and residential buildings grouped

on opposite banks of the beautiful 70-acre Lake Ansley C. Moore, with many acres of forested land surrounding the campus, creating a park-like atmosphere. Additionally, the Laurinburg campus includes a 300-acre equestrian center located about a mile away.

St. Andrews is a member of the National Association of Collegiate Athletics; student athletes compete in the Appalachian Athletic Conference. For men, St. Andrews offers baseball, basketball, football, golf, lacrosse, soccer, wrestling and volleyball. Women athletes may compete in basketball, lacrosse, soccer, softball, wrestling, volleyball and beach volleyball. St. Andrews has co-ed teams in Esports.

Institutional Assessment

There is a commitment to a process of continuous institutional self-examination at all levels and in all areas, both academic and administrative. The reason for this process is to provide a documented record of the degree of success in attaining its stated purpose, to identify those areas of weakness requiring improvement, and to implement those changes necessary to achieve institutional goals and continuously improve educational programs, services and operations. The program of assessment is both systematic and comprehensive, utilizes quantitative and qualitative means of assessment, uses the results of assessment for improvement, and plays a critical role in the institutional planning process.

Authorization and Complaint Procedures by State

State Authorization is a legal issue dealing with an institution's adherence to state requirements for colleges to secure authorization to offer instruction in that state.

Students who desire to resolve a grievance are encouraged to follow the University's Student Grievances Procedures located in the campus Student Handbooks.

Florida

Normal inquiries about the University, such as admission requirements, financial aid, educational programs, etc., should be addressed directly to the University, and not to the Florida Department of Education Commission on Independent Education's office. The Department's office is to be contacted only if there is evidence that appears to support an institution's significant noncompliance with a requirement or standard.

All students, including prospective students, can file a complaint through the Florida Department of Education Commission on Independent Education. The process for filing a complaint can be found at:

Office of Articulation
Department of Education
articulation@fldoe.org
850-245-0427

North Carolina

The agency for student complaints is the University of North Carolina Board of Governors. Complaints can be filed at <http://www.northcarolina.edu/?q=complaints>.

Online Student Complaints

Florida students who have a formal complaint must first attempt to resolve a complaint with the University. Student who feel that not all issues were resolved with the final disposition, may review the Florida complaint policy with the Florida Department of Education at WWW.fldoe.org/sara/complaint-process.stml.

Accreditation

Webber International University is accredited by the Southern Association of Colleges and Schools Commission on Colleges (<http://www.sacscoc.org/>) to award associate, baccalaureate, and master degrees. Contact the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30330-4097 or call (404) 679-4500 for questions about the accreditation of Webber International University.

Individuals may submit complaints to the Southern Association of Colleges and Schools Commission on Colleges, the University's regional accrediting body. In most cases, SACSCOC complaint procedures require that the complainant exhaust all other avenues to address the complaint. Prior to filing a complaint, please carefully review the SACSCOC Complaint Procedures Policy Statement. The links below provide information on the SACSCOC complaint policy and process. Southern Association of Colleges and Schools Commission on Colleges 1866 Southern Lane Decatur, Georgia 30033-4097 Phone: (404) 679-4500 <http://www.sacscoc.org> SACSCOC Complaint Procedures and SACSCOC Complaint Form:

<https://sacscoc.org/app/uploads/2019/07/complaintpolicy.pdf>

Statement of Equal Employment Opportunity and Nondiscrimination

Recognizing that equality is a fundamental goal in a democratic society, the University, on the basis of its purpose and principles, commits itself legally and morally to achieving that equality for members of its community. The institution affirms the dignity and worth of each individual and treats each member, employee and applicant for employment on the basis of merit, experience and other work-related criteria without regard to race, color, religion, gender, sexual orientation, national origin, ancestry, age, disability, or any other protected class under relevant state and federal laws.

The policy is to ensure that equal opportunities exist for all employees within the institution and in all hiring practices. This policy of equal opportunity and non-discrimination applies to every facet of personnel administration, including, but not limited to: recruitment, recruitment advertising, employment, training, assignment, pay and other forms of compensation, promotion, demotion, transfer, leaves, tuition reduction and other forms of educational assistance, retention and discharge of employees. The policy also applies, insofar as the law allows, to the administration of its educational policies, admissions policies and scholarship and loan programs and to the housing of student.

Family Educational Rights and Privacy Act of 1974 Student Rights

The Family Educational Rights and Privacy Act (FERPA), also known as the Buckley Amendment, affords students certain rights with respect to their education records. These rights include:

- * The right to inspect and review the student's education record within 45 days of the day the University receives a request for access.
- * The right to request the amendment of the student's education records that the student believes are inaccurate, misleading, or otherwise in violation of the student's privacy rights under FERPA.
- * The right to provide written consent before the University discloses personally identifiable information from the student's education records, except to the extent that FERPA authorizes disclosure without consent.
- * The right to file a complaint with the U.S. Department of Education concerning alleged failures by the University to comply with the requirements of FERPA.

Detailed information about these rights is available in the campus student handbooks. For questions regarding FERPA, please contact the Dean of Students on either the Florida or North Carolina campus as appropriate.

Drug-free Workplace

The University's policy is to maintain a drug-free workplace and educational environment. Accordingly, all employees and students are prohibited from illegally using, distributing, manufacturing or possessing controlled substances of any kind on the institution's premises. The institution reserves the right to administer post-employment drug tests for just cause.

Students:

Each student is subject to the provisions and procedures contained in the student handbook for the appropriate campus.

Employees:

All employees are required to immediately submit to drug tests subsequent to being involved in an accident of any kind, in the performance of work-related duties, whether or not they are injured. Failure to do so will result in immediate termination. Each employee must, as a condition of employment, comply with the drug-free workplace policy and notify his/her immediate supervisor of any conviction of a drug charge which results in a violation of the University's drug-free workplace policy. Such notification shall be made no later than five days after such conviction.

Within thirty (30) days of receiving the notice referred to in the paragraph above (that is, any conviction of a drug charge), the University will discipline any employee who is convicted of a drug charge in violation of this policy. Disciplinary action may include suspension from or termination of employment or any other lesser remedy deemed

appropriate. Among other things, the institution may require the convicted employee to participate in a drug abuse assistance or rehabilitation program approved for such purposes by appropriate federal, state or local agencies as a condition of continued employment. From time to time, drug-free awareness programs will be established to inform the employees about this policy, the dangers of drug abuse in the workplace, and available drug counseling, rehabilitation and assistance programs. Employees should consult the “Workers Compensation Injury Procedure” for further important information.

FACILITIES

Babson Park, Florida Campus

Webber's 110 acre campus is located along beautiful Crooked Lake, officially designated an Outstanding Florida Water by the State. The clear lake provides opportunities for water sports and settings for outdoor recreation.

The campus also contains a softball field, soccer field, baseball stadium, 6 tennis courts, 3 beach volleyball courts, a swimming pool, out-door basketball court and state of the art turf field. The gymnasium provides basketball and volleyball courts, locker rooms, and co-ed weight-training equipment in the fitness center.

Learning Commons

Launched in the Fall of 2020, the mission of the Learning Commons is to provide resources that support students in their journey to academic success. Learning Commons resources include a computer lab with a networked printer, quiet study zone, areas for group collaboration, Writing Center and a Tutoring Center. The Learning Commons also serves as the University Library or the "gateway" to information for students, faculty, and staff of the University. The 100% electronic academic resource collection provides over 200,000 e-books as well as a vast assortment of video and audio files, images, and journal articles. These e-resources have the advantage of being updated on a regular basis and are accessible anywhere, anytime on multiple mobile devices. The facility also houses the campus Bookstore, where students can purchase textbooks, supplies and Webber athletic merchandise. The Café on the Commons includes Starbucks coffee as well as a breakfast and lunch menu for our busy students on the go.

Dormitories

Grace Hall, Camilla Hall, Rose Hall, Strickler Hall, and Miranda Hall offer accommodations overlooking Crooked Lake. Grace Hall and Camilla Hall provide laundry facilities. The dormitories are connected to the Babson Center, which houses the main reception area for the campus and the cafeteria.

Admissions

The Admissions Department is located in the Old Main Building, one of the original buildings from 1927, and the Student Life Office is found in the McConnell Building.

Yentes Conference Center

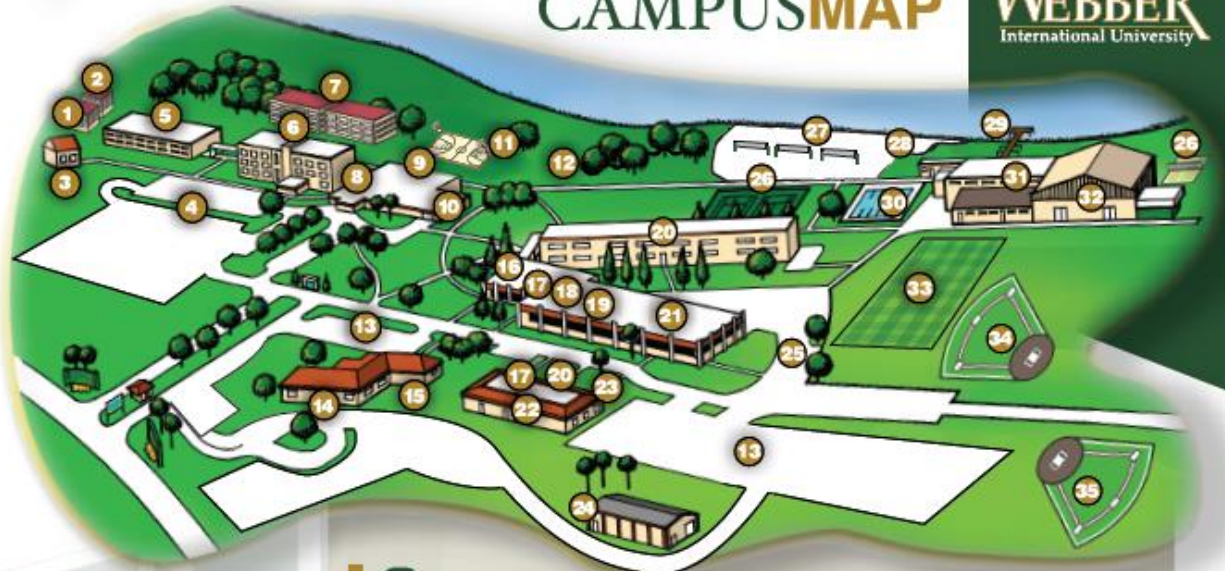
The Yentes Conference Center houses a 300 seat conference room with a stage equipped with a projector and sound equipment. In this building is a computer classroom, Student Health Center, and the President Office.

Babson Center

The Babson Center is the main hub for campus that houses the dining hall, mail center and game room

CAMPUSMAP

WEBBER
International University



LEGEND

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|---------------------------------------|------------------------------|----------------------------|
| 1. Rose Hall | 14. Book Store | 26. Tennis Courts |
| 2. Strickler Hall | 15. Student Learning Commons | 27. Beach Volleyball |
| 3. Admissions Office | 16. Academic Affairs | 28. Beach |
| 4. Resident Parking/Yellow | 17. Faculty Offices | 29. Kayaks |
| 5. Camilla Hall | 18. Career Services | 30. Pool |
| 6. Grace Hall | 19. Library | 31. Fitness Center |
| 7. Miranda Hall | 20. Classrooms/Adm. Offices | 32. Gymnasium |
| 8. Welcome Center | 21. Computer Labs | 33. All Purpose Turf Field |
| 9. Student Center | 22. Conference Center | 34. Softball Field |
| 10. Dining Hall | 23. Student Health Center | 35. Baseball Field |
| 11. Recreational Basketball Court | 24. Football Office | |
| 12. Fire Pit/Hammock Haven | 25. Reserved Parking/Red | |
| 13. Staff/Commuter Parking/Blue/Green | | |

Laurinburg, North Carolina Campus

The St. Andrews branch campus is located on the south side of Laurinburg, North Carolina in Scotland County— at the border of the Piedmont and Coastal Plain regions. Spectacular mountains and magnificent beaches are within easy driving distance. The 300-acre campus features Academic and Student Life buildings grouped on opposite sides of the beautiful 70-acre Lake Ansley C. Moore. One mile from the campus is the 300-acre Equestrian Center.

The academic side of the lake houses The James L. Morgan Liberal Arts Building, Avinger Auditorium, the Morgan-Jones Science Center, the Vardell Building, and DeTamble Library. The James L Morgan Liberal Arts Building houses the office of the campus president, the office of admissions and financial aid, and other administrative and faculty offices, as well as classrooms, the Morris Morgan Theatre, Computer Services, a computer laboratory, communications program MAC lab, business program computer lab, and Piper's Cafe. Next to the James L Morgan Liberal Arts Building is Avinger Auditorium, with space for 300 students, faculty, staff, or community members. The Morgan-Jones Science Center provides facilities for the institution's science programs. The approximately 20,000 square foot open John Blue Laboratory houses the science laboratory areas, the Logistics Center, a lab for the Occupational Therapy Assisting program, and the Nursing Program simulation lab. The Vardell building houses the Electronic Fine Arts Center including a studio for the computer art game design program. In addition, Vardell contains classrooms, the Hagan Choral Room, faculty offices, music practice rooms, and an Esports lab and competition area. The DeTamble Library is an 18,168 square foot building housing books, journal, video and audio files, and electronic academic resources. Computers, the Nursing Program offices and Resource Center, the Learning Commons, and St. Andrews Archives are in the DeTamble Library. Classrooms in all academic buildings are equipped with flexible student seating, computer with internet access, projector or large screen television, white boards and/or chalk boards. For specialized programs, the university utilizes equipment that meets industry standards and effectively meets the program objectives.

The student life side of the lake houses The William Henry Belk Student Life Building, seven Residence Halls, the Physical Education Center and sports fields for the NAIA men's, women's, and co-ed athletic programs. For men, St. Andrews offers baseball, basketball, football, golf, lacrosse, soccer, wrestling, soccer, and volleyball. Women athletes may compete in basketball, lacrosse, soccer, softball, volleyball, beach volleyball, and wrestling. St. Andrews has a co-ed team in Esports. In addition to two gymnasiums, the Physical Education Center has two classrooms, weight rooms, Sport Performance, Health and Fitness lab, athletic training room, and an indoor swimming pool. Connected to the Physical Education Center is Burris Hall, current home for the Campus Safety and Security Offices, Physical Plant Offices, and a student computer lab.

The Equestrian Center has a 120' x 300' covered arena, a 175' x 340' foot covered arena, four outdoor show and teaching areas, a 120' x 250' dressage area, a 100' x 125' indoor arena, a round pen, a hunter trials course, four barns with a total of 120 stalls, offices, classrooms, and acres of pasture. The facility also includes the Singletary Therapeutic Riding Center. St. Andrews has five competitive equestrian teams: the IHSA Hunter Seat, IHSA Western, IDA Dressage, and USEF and ANRC Show Teams.



Campus Map Key

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| <ul style="list-style-type: none"> 1. St. Andrews Equestrian Center 2. Flora Macdonald Gardens 3. The Scottish Heritage Center 4. Morgan-Jones Science Center <ul style="list-style-type: none"> • Anthropology Museum • John Blue Laboratory • Logistics Center • Molecular Modeling Lab • Psychology Lab 5. Avinger Auditorium 6. James L. Morgan Liberal Arts Building <ul style="list-style-type: none"> • Academic Affairs • Administrative Services Center • Admissions • Alumni Office | <ul style="list-style-type: none"> • Business Office • Communications • Computer Services • Financial Aid • Institutional Advancement • Morris Morgan Theatre • President's Office • Registrar • St. Andrews Press 7. DeTamble Library <ul style="list-style-type: none"> • College Archives • R.J. Reynolds Reading Room • Scottish Heritage Center 8. Vardell Building <ul style="list-style-type: none"> • Electronic Fine Arts Center • Hogan Chival Room • Lindsay Warren Gallery | <ul style="list-style-type: none"> 9. Katherine MacKay Bell Tower 10. Lake House 11. Wilmington Hall 12. Granville Hall <ul style="list-style-type: none"> • Adaptive Daily Living Suites 13. Concord Hall 14. Albemarle Hall 15. William Henry Bell College Center <ul style="list-style-type: none"> • Bookstore • Career Services • Carol Groves Bell Main Room • The Chapel | <ul style="list-style-type: none"> • Crossroads Dining Hall • The Knight Life • Sinclair Dining Room • Student Affairs • Student Mailboxes 16. Mecklenburg Hall <ul style="list-style-type: none"> • Academic Support Services • duPont Academic Resource Center • Student Health & Wellness <ul style="list-style-type: none"> - Counseling Services - Health Services 18. Winston-Salem Hall | <ul style="list-style-type: none"> 19. Orange Hall 20. St. Andrews Knight Statue 21. Campus Safety and Security 22. Physical Education Center <ul style="list-style-type: none"> • Harris Courts Gym • Ullrich Fitness Center 23. O'Herron Swimming Pool 24. Purchasing Office 25. Farrago 26. Physical Plant 27. Softball Field 28. Track 29. Clark Baseball Field 30. Intramural Field 31. Knights Field 32. Football Field |
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St. Andrews University - Pinehurst (A Branch of Webber International University) is located on the Sandhills Community College campus at 3395 Airport Road, Pinehurst, NC 28374. The Director's office is in 175 Kennedy Hall on the 240 acre campus. On-campus classes are taught in Stone Hall and Blue Hall. In addition to the on-campus courses, the Pinehurst campus also offers convenient and flexible degree options for non-traditional students in a 100% online format. The blending of the online environment, experienced faculty, technology, academic support and campus resources, such as the DeTamble Library and Center for Academic Success, offer online students exceptional support for academic success.

STUDENT SERVICES

At Webber International University, not all learning experiences take place in the classroom. Active involvement in social programs, recreational activities and personal-growth experiences create special moments and long-lasting college memories. The good times, friends and knowledge are all part of the excitement of living and learning at Webber International University.

Student Life and Services

In addition to the educational programs, both campuses provide a rich variety of resources to support students' lives and well-being as they pursue their degree. These services range from room and board to student organizations and activities to health and wellness to safety and security. Together these various support services help students maintain the physical and social well-being in the midst of an active learning community, throughout their time at the university.

Residence Life and Housing

The residence halls on each campus provide a home away from home, where students build a sense of community and mutual responsibility as they learn to live together. The Florida campus has five residence halls. Grace Hall has shared room accommodations for male students and Camilla Hall has shared room accommodations for female students. Dorms Rose, Stickler and Miranda Hall each has single private bedrooms, a semi-private bath, and a suite lounge. The North Carolina campus has seven residence halls: three "high-rise", two story halls, (Concord Hall, Winston-Salem Hall, and Wilmington Hall) and four "low-rise" single story halls (Pate Hall, Orange Hall, Albemarle Hall, and Granville Hall). All halls have a main lounge, a suite lounge, and a suite bathroom. All rooms are designated for double occupancy, though single-rooms can be requested, if space allows, for an additional fee. All residence halls on both campuses provide laundry facilities, cable television, and internet access for all students. Residence life is supervised and supported by professionals in the Office of Student Affairs/Student Life and student leaders called Resident Assistants. For more details about the particular residence halls, rules governing life in the residence halls, and support staff arrangements on each campus, see the distinctive Student Handbook of the Florida or North Carolina campus.

Meal Plan/Dining

Both campuses provide dining services for residential and commuter students. Providing nutritious, satisfying meals, with a variety of options, the campus dining services make sure students are properly fed as they engage in curricular and co-curricular activities. The main dining hall on the Florida campus is in the Babson Center. On the North Carolina campus, it is in the Belk University Center. In addition to regular meals in the main dining halls, both campuses have a cafe where students can get food and drink on the run or when they cannot get to the cafeteria. For information about the particular hours, prices, and meal options, see the distinctive Student Handbooks of the Florida and North Carolina campuses.

Student Activities and Organizations

Mindful that education also takes place outside the classroom, and in order to support and encourage a rich campus life, both campuses provide a range of student activities and clubs that offer students opportunities for leadership and professional development, social engagement, religious expression, and community service. These clubs and activities are supported and overseen by the Office of Student

Affairs, but are largely run by students, with the help of faculty advisors. On each campus, the Office of Student Affairs empowers students to contribute to the quality of the campus experience and their personal growth through leadership and participation in a wide variety of activities and clubs. The Office of Student Affairs is committed to helping every student find a way to participate in and contribute to the richness of campus life. Creating new clubs and activities based on student passion and interest is always encouraged. For more information about the particular clubs and organizations on each campus, as well as the particular rules and procedures governing clubs and activities, please see the distinctive Student Handbooks for each campus.

Health and Wellness

The University understands the importance of supporting the mental and physical health of students. Maintaining physical health and having access to medical care in the case of illness is necessary to be productive and successful. Similarly, because university is a time of emotional growth as well as significant mental stress, many students find mental health counseling services make an important contribution to their academic success and personal growth. For these reasons, both campuses make access to health and counseling services an important part of their student services. The Florida campus is fortunate to have both health and counseling services available on campus during the week. The North Carolina campus, while not currently able to provide health services on campus, has developed relationships with local service providers and helps students in need of medical or counseling services make appointments. Students do have access to counseling services both on campus and in the local community. In order to maintain public health at the university, all students of the University are required to have medical insurance and provide proof that they are up-to-date on all required immunizations. Opportunities are provided throughout the year for students, as well as faculty and staff, to receive vaccinations against seasonal, infectious diseases like influenza. After hours, campus safety and security are responsible for coordinating emergency medical and mental health services. For more on how to arrange medical and mental health services on the different campuses, please see the distinctive Student Handbooks for each campus.

Disability Services

Students with a physical or mental impairment that impacts them in academics or campus life may be eligible for reasonable accommodations through Disability Services. Disability services helps students to devise strategies for meeting University demands and to foster independence, responsibility and self-advocacy. Students requesting accommodations must submit adequate, appropriate and current documentation to verify eligibility under the Americans with Disabilities Act (ADA) of 1990 and the ADA Amendment Act of 2012. Information on specific documentation requirements is available from the Office of Academic Affairs.

Accommodations and support are provided on an individual basis and are determined through formal documentation and conversations with the student. Accommodations cannot be provided until the student has requested services and provided appropriate documentation; eligibility will be determined by the Academic Dean on the Florida campus and by the Director of Disability Services on the Laurinburg campus. All disability documentation will remain strictly confidential and is not a part of the student's academic record.

Campus Safety and Security

Knowing that intellectual growth and achievement require a safe and secure environment, the University maintains campus safety and security through Office of Campus Safety on each campus.

These offices and their professional staff assure the security of the campus through twenty-four hour patrols of the property, as first-line responders in emergency situations, and through close communication with local law enforcement, fire safety, and emergency response agencies. Additionally, they oversee and manage vehicle registration, guest registration, and compliance with institutional policies and procedures, within the framework of federal, state, and local laws. In the case of campus-wide emergencies campus safety uses the campus emergency notification system to make all students, faculty, and staff aware of the emergency and how to respond effectively. More detailed information about the Office of Campus Safety and how they operate on each campus can be found in the Student Handbook of the particular campus.

Learning Commons

The mission of The Learning Commons at Webber International University's Florida Campus is to provide a dynamic and inclusive learning environment that supports the academic success of all students. We aim to empower learners with the skills, knowledge, and resources necessary to become self-directed and lifelong learners. Through collaborative partnerships with faculty and staff, we strive to enhance the academic experience by offering innovative programming, tutoring, academic coaching, academic advising, and research support.

The Learning Commons resources include a computer lab with a printer, study space, online library, academic advisors, Writing Center and a Tutoring Center. The facility also houses the campus Bookstore, where students can purchase textbooks, supplies and Webber athletic merchandise. The Café on the Commons includes Starbucks coffee as well as a breakfast and lunch menu for our busy students on the go.

Academic support services include:

- **Academic Advising:** This involves meeting with a professional advisor to discuss academic goals, course selection, degree requirements, and any other issues related to academic success.
- **Writing Center:** This involves one-on-one assistance from an English instructor and peer tutors to support students in all phases of the writing process.
- **Tutoring Services:** Our tutors are carefully selected and trained to help you understand course material, build study skills, and boost your confidence. Tutors provide one-on-one and group tutoring sessions in most undergraduate courses, particularly mathematics, economics, accounting, anatomy, computer science, and composition.
- **Study Skills Workshops:** In collaboration with faculty, staff, and peer tutors, workshops are offered throughout each semester which cover topics such as time management, note-taking, test-taking strategies, test preparation, and many more.
- **Academic Coaching:** This involves working with a professional coach to develop strategies for academic success, set goals, and track progress.
- **Library Services:** Our library services are designed to support students in accessing and using information and resources that are relevant to their needs and interests.
- **Brightspace Support:** Brightspace is the Learning Management System utilized on the Florida campus for students to complete their courses. The Brightspace Coordinator is housed in TLC and provides technical and instructional assistance to students and faculty in using an LMS to deliver and participate in courses.

- **Academic Success and Retention Services:** Ensuring academic success and retention requires tracking academic progress, level of engagement, and attendance, as well as proactively reaching out to students who are identified as having academic difficulties.
- **Test Proctoring:** Test proctoring services are provided to students who are approved to make-up a test or need additional accommodations for test taking.
- **Accommodations for Students with Disabilities:** This involves providing support and accommodations for students with disabilities to help them succeed academically. Students must request approval for accommodations with an application through the Dean's Office.

The Learning Commons is located in DeTamble Library on the Laurinburg campus. This is a consolidated service model for academic support and library services in one space. The Learning Commons includes the Student Health and Wellness Center, Disability Services, the Writing Center, and the Center for Academic Success which provides tutoring and engaged instruction as well as individualized assistance to support student's academic achievement and personal well-being. The Learning Commons service model brings together staff across departments to foster academic and personal success and growth.

Career Services

Mindful that the successful completion of a university degree serves the purpose, among other things, of preparing students for profitable, enjoyable, and meaningful work, the University provides resources to help students prepare for and find employment. Each campus has an office that is available to and willing to work with students from their first day on campus in order to help them pursue their professional dreams and goals. All students are encouraged to take advantage of career counseling, resume' writing support services, career fairs on and off campus, internship opportunities, full and part-time employment search resources, assistance with choosing a major or graduate school program suited to their career goals, mock interviews, and other services offered in the Office of Career Services. More detailed information about career services for students and alumni can be found in the Student Handbook of the particular campus. Enrollment in a program, or completion of a program does not guarantee employment.

Student Complaints

Students who have a complaint or grievance, including any allegation of improper behavior or discrimination on the part of a university employee, should submit it in writing, with the appropriate detail, to the relevant senior administrator. The institution will not respond to or consider anonymous complaints, complaints containing defamatory statements, or complaints submitted on behalf of another individual, or those sent electronically or through facsimile transmission. Written complaints must be signed and dated. They must include: a) a statement describing the complaint in the clearest possible terms; b) a clear and concise description of the evidence upon which the allegation is based; c) a description of any attempt that was made to resolve the matter prior to submission of the written complaint; d) a description of any external channels the complainant is pursuing, including legal action.

- For a complaint or appeal involving the academic areas of the institution, contact the Dean of Academic Affairs of the particular campus;
- For a complaint or appeal involving the student life areas of the institution, contact the Dean of Student Affairs of the particular campus;

- For a complaint or appeal involving the athletic areas of the institution, contact the Athletic Director of the particular campus;
- For a complaint or appeal involving Financial Aid, contact the Director of Financial Aid of the particular campus;
- For a complaint or appeal involving the Business office, contact the senior Business officer of the particular campus;
- For a complaint or appeal involving Title IX, contact the Title IX compliance officer of the particular campus.

Students who do not feel that their complaint or appeal was resolved properly may appeal to the campus president, in writing, following the guidelines above. A list of senior administrators for each campus can be found in the Student Handbook for that campus.

ADMISSIONS INFORMATION

ADMISSIONS: General

First-year, non-traditional and transfer students may be admitted to the University for the Fall, Spring, Summer terms. The Office of Admissions seeks to ensure that candidates for admission possess the characteristics and skills necessary for success and understand that this may be reflected in prior achievement as well as in clear potential. The University accepts students who are otherwise admissible without regard to age, disability, national and ethnic origin, race, religion, sex or sexual orientation. Prospective students are encouraged to contact the Office of Admissions to discuss the University and its programs and to share their personal goals. Campus visits are encouraged and welcomed. Prospective students wishing to visit the University may make arrangements by contacting the campus of interest:

Office of Admissions
Webber International University
1201 North Scenic Highway
Babson Park, Florida 33827
1-800-741-1844
(863) 638-2910
FAX (863) 638-1591
E-mail: admissions@Webber.edu

An online version of the application is available at www.Webber.edu for the Florida campus in Babson Park, Florida.

OR

Office of Admissions
St. Andrews University
1700 Dogwood Mile
Laurinburg, NC 28352
(910) 277-5555
FAX (910) 277-5020
Email: admissions@sa.edu

An online version of the application is available at www.sa.edu for the Carolina campuses.

Our admissions philosophy is very simple – we look at each applicant individually as a whole individual because our mission is to educate the whole individual. We strongly consider GPA and class rank as evidence of past academic success, SAT/ACT scores as an indicator of future academic success, and extracurricular activities with emphasis on leadership, volunteerism, service and commitment as evidence of the breadth and depth of involvement and predictor of contributions as a member of our campus community.

The University operates on a rolling admission plan and will accept applications as long as space is available. Students are notified of admission as their files are completed and decisions are made. Once

admitted an advance enrollment fee of \$150, is required for all students. In addition, an advance deposit of \$150, applicable to the Residence Hall Fee, is required of every resident student to reserve a room. Deposits are refundable until May 1 for our fall semester and March 1 for our spring semester.

ADMISSION REQUIREMENTS

First-year and transfer students may be admitted to the University for the Fall, Spring, or Summer semesters.

First-Year Applicants

First-year students are those who are entering from high school or students with less than 12 semester university credits. The students who have attended another college/university and have fewer than 12 semester university credits that can be transferred will be placed in the College Success Course in the first semester at Webber if the person's term or cumulative GPA at the other college/university was lower than 2.0.

To complete the application for admission, all first-year students must request an official high school transcript providing evidence of high school graduation. Scores from the Scholastic Aptitude Test (SAT) or the American College Testing Assessment Program (ACT) are optional due to COVID - 19.

First-year applicants who are high school graduates should satisfactorily complete at least 12 of the following university prep curriculum courses:

- Three units of English.
- One unit of a foreign language.
- Three units of math
- Three units of social studies.
- Three units of science.

Students who have received high school equivalency certification based on the General Education Development (GED) test may be considered for admission. These students should submit a request for official transcripts from all high schools attended and should also request a copy of the GED certificate. All official documents, including the GED certificate, should be mailed directly to the University.

Students educated in home school and non-traditional settings will be considered for admission. The Admission Office may request submission of completed work, portfolio, test scores, and other information to assist in making a decision on the application in addition to SAT or ACT scores. An official final high school transcript, as indicated by the high school seal and the signature of an authorized school official, must be in each student's file. The transcript should be sent directly to the Office of Admissions and will be forwarded to the Office of the Registrar, in compliance with federal enrollment guidelines.

FRESH START PROGRAM

The University's Fresh Start Program is designed to support the educational efforts of moderate to high-risk students. The students accepted into the program might have had difficulty in achieving appropriate educational goals in the past but have demonstrated a commitment to continuing their education and moving toward career goals.

Academic Profile of a Fresh Start Student

Students meeting the criteria below can be considered for the Fresh Start Program:

GPA < 2.0 OR

SAT (critical reading and math) < 700

An interview may be required as part of the Fresh Start application process.

Transfer students with less than 12 transferrable college credit hours whose GPA does not meet the minimum of a 2.00 GPA may be considered for the Fresh Start Program.

Fresh Start Admissions Process for Webber International University Florida Campus

Students who may be considered for the Fresh Start Program

Fresh Start Status – A student may be considered for the Fresh Start Program using one of 3 pathways. The student may be accepted based on criteria on the original transcript and test scores submitted within the admissions review process team or by additional screening from the Registrar. The third alternative is carried out through the interview process. All required admission documents must be available for the Fresh Start Status review, as well as a letter of recommendation from an academic authority. Alternate letters from an employer may be submitted in absence of an academic letter, but carry less weight for consideration. Additional pertinent documentation is accepted.

- a. Fresh Start Staff Review Status I** – Students whose high school transcript from a public high school or SACS accredited private high school which reflects a minimum 2.50 cumulative GPA and have taken the all the required courses for a standard high school diploma which includes Algebra, and a test score of at least 880 SAT or 17 ACT may be a Fresh Start- Staff Review 1 accept through the Admissions Office.
- b. Fresh Start Staff Review Status II** – Students who do not meet the criteria for Status I will have their file sent to the Registrar for further consideration. A complete review is made by the Registrar utilizing all details available in the completed file. A student may be accepted without interview in Status II, sent through the interview process, or denied admission.
- c. Fresh Start III with Interview** – After review for Status II is made by the Registrar. The student may be considered for the Fresh Start III Interview process. For consideration, the student should submit all documents required for regular admission plus a Letter of Recommendation from a professor, guidance counselor, or employer. Additionally, students complete an essay and participate in a formal interview. The Fresh Start Committee uses a point system to evaluate the student’s likelihood for success based on submitted documents, the essay, and the interview. The decision of the Fresh Start Committee is final.
- d. Denial of entrance through the Fresh Start Program** – Students who, after complete examination of the documentation in the file, are deemed not likely to be successful will be denied admission. These students are urged to go to community college and reapply in a later semester after successfully completing at least 15 hours of academic college level courses with at least a 2.00 cumulative GPA.

Fresh Start Admissions Process for St. Andrews North Carolina Campus

Admissions Process

Faculty members or Center for Academic Success will make a recommendation regarding acceptance of the prospective students to the institution. The Director of the Center for Academic Success will make final decision regarding acceptance of the prospective student.

If the student accepts the offer of admission:

- The Director of the Center for Academic serves as their advisor
- Students will initially meet with the Associate Dean for Academic Affairs or the Director of the Center for Academic Success to clearly outline the University's expectations of these students as well as the support services available
- The Associate Dean for Academic Affairs or the Director of the Center for Academic Success will meet with the student periodically throughout the semester to monitor the student's progress
- As students are identified with a team or group on campus (athletics, equestrian, pipe band, choir, theater), the Director of the Center for Academic Success will work with the appropriate supervisor/coach to closely monitor participation in these activities.

Fresh Start for students at St. Andrews University – Pinehurst (A Branch of Webber International University)

Students who do not meet regular admissions standards for the online program through St. Andrews - Pinehurst may be admitted as Fresh Start students. An interview and writing sample are required for Fresh Start admission. These students will be enrolled in SAGE 120 and IDS 190 (1.5 credits each) along with other regular courses during their first semester. These courses are designed to support these students and promote their academic success.

Transfer Student Applicants

Students may transfer to the Florida or Carolina campuses of the University for the Fall, Spring, Summer semester.

A student with 12 or more College Level Semester Hours is considered a transfer student. In compliance with federal enrollment guidelines, to apply for admission the student must submit all of the following documentation for consideration by the Admissions Committee for regular acceptance to the undergraduate program.

- An official high school transcript verifying graduation or GED equivalent (Not required if the applicant has successfully completed at least 60 credit hours and met federal and state financial aid requirements.)
- The University Admissions Application
- Official transcripts from ALL Colleges and Universities attended (even if courses were not completed)
- ACT or SAT scores if available

The University strongly recommends that all transfer students submit additional credentials with their applications including a personal essay (about academic or career goals or a topic of special personal interest) and a letter of recommendation. Prospective transfer students who have earned a minimum 2.0 GPA with at least 12 credits are normally accepted.

Transfer Credit Acceptance

The acceptance and evaluation of credit for transfer is based on various factors, including: the level, content, quality, comparability, and degree program relevance of the proposed transfer credits; the institution's accreditation; and assessment of course equivalency through evaluation of the transcript. No more than 60 transfer credits will be accepted from a community college or two-year institution unless there are extenuating circumstances as determined by the university; no more than 90 transfer credits will be accepted from a four-year college or university.

Transfer credits are accepted from Accredited Institutions for appropriate courses pertaining to the declared degree at Webber International University (Webber) or its Carolina branch, St. Andrews. Courses with grades considered for transfer must have a grade of “C” or better. Courses with any other grade other than a C will not be considered. Pass/Fail courses are not considered for transfer. Students who have earned an academic degree prior to attending Webber such as an AA, AS, BA, or BS may receive credit for a course with a grade of “D” if the course grade was earned within the degree. Course credits are transferred, but grades and quality points are not calculated in the GPA earned at Webber or its Carolina branch.

If a student takes a course from an institution with which the university has a consortium agreement, the course credits, grade, and quality points are calculated in the GPA earned at Webber or its Carolina branch.

Health Science and Education Department Transfer Credits

For Health Science and Education majors with licensure requirements, transfer credits, grades, and quality points will be calculated into the GPA earned for consideration of entrance into the program. Grade requirements for specific courses to earn entrance into the program are also considered. For the cumulative GPA for graduation, transfer grades and quality points are not calculated as part of the GPA earned.

Policy on Transfer from an Institution Accredited by Other U.S. Department of Education Recognized Accreditors

In order for the University to consider credits from an institution accredited by other U.S. Department of Education recognized accreditors, additional information on the courses taken is required. Care is taken to ensure courses transferred are adequately similar to Webber courses in quality and content.

1. Official transcripts
2. Course catalog description from the school's catalog or website catalog that was in effect at the time of the student's attendance.
3. Copy of the course syllabus from the semester the course was taken showing the teaching professor's name along with the professor's earned degree credentials. The syllabus term dates must match up with the official transcript term dates. In addition, the syllabus must include the specific learning outcomes addressed in the course.
4. Only courses fulfilling lower division level courses at Webber will be considered for possible transfer credit.

5. A maximum of 60 hours will be considered toward a Bachelor of Science degree. A maximum of 30 hours will be considered toward an Associate of Science degree.
6. In the case of transferring credits from institutions phasing out, students may be allowed to transfer more than 60 hours with 300 level courses if they are determined comparable to the courses offered at Webber for the selected majors.
7. In the case of clock hour program credits, conversion from clock hour to semester hour will be calculated, as appropriate.
8. Determinations will be made after all documentation is received and reviewed by faculty of selected majors and the university Registrar.
9. Courses not appropriate toward a Webber International University degree will not be considered for transfer.
10. The Academic Dean will make the final determination of course applicability toward a Webber International University degree; for the St. Andrews branch, the campus Academic Dean will determine course applicability.

Webber International University/Florida State & Community College System

Webber International University participates in the statewide articulation agreement with the Florida State and Community College System governing the matriculation at Webber International University of Associate of Arts and Associate of Science graduates from SFSC.

Webber shall accept up to 69 credits to be transferred and applied towards the awarding of a Baccalaureate degree. However, the student must meet the specific degree course requirements of Webber, which may mean extending the number of credit hours to earn the degree, if the 69 hours transferred and applied do not include all of the degree prerequisites.

Only courses taken at Webber will be used in compiling a student's cumulative grade point average, and Webber may specify the grade point average required for admission to major fields of study and for graduation. Programmatically, the forgiveness policy for Webber shall prevail, except that the GPA calculated by State or Community College for the awarding of an Associate's Degree shall be the GPA used to determine admission into the program. The grade of "D" will neither transfer nor count toward the Baccalaureate Degree unless it was earned within a completed Associate's Degree.

Non Traditional / Testing Credit

The University will evaluate and consider transfer credits from recognized testing agencies, following the minimum score recommendations of The American Council on Education (ACE), Advanced Placement (AP), College Level Examinations Program (CLEP) and Defense Activity for Non Traditional Education Support (DANTES) in accordance with recommendations from the American Council on Education and the Service Member Opportunity Colleges Program (SOC). The University recognizes and awards advanced credit for courses taken in the International Baccalaureate (IB) program following the minimum standards for college credit in that program. A maximum of 30 credit hours combined may be accepted through the programs including ACE, CLEP, AP/IB, and DANTES. All credits of the above-mentioned tests must be submitted to the University prior to enrolling at the University.

ACE Credits: The University accepts credits that have been evaluated and approved by the American Council on Education (ACE). Only 100 and 200 level courses can be considered for acceptance. Credits are accepted on a pass basis only; no letter grades or quality points will be assigned. Credits will not be awarded in any area in which comparable or more advanced college work already has been awarded. ACE approved courses offered by Straighterline or other ACE approved course credit company must be taken prior to enrolling at the University. Students who take ACE approved courses through an approved ACE college course credit company must have the courses submitted on the company transcript as well as on an ACE transcript.

Webber International University welcomes a variety of students of all ages to our campus; many students bring a depth of knowledge to specific subjects. We recognize and honor such knowledge by accepting the full range of College-Level Examination Program (CLEP) tests. Assuming that an acceptable grade is attained on a CLEP examination, the University will grant full degree credit. No more than 6 semester hours credit shall be awarded in each of the five areas of the Examinations (English, Humanities, Science, Social Science, and Mathematics). Credit by examination will not be awarded in any area in which comparable or more advanced college work already has been attempted. All tests must be taken prior to enrolling at the University.

Guidelines for Criminal Justice Management Credit Awards (A maximum of 12 credits may be awarded.)

To be able to provide students with credit toward the Associate's or Bachelor's degree, a student must have completed the required number of hours at a state college having a Florida Department of Law Enforcement approved training center in the areas of either Law Enforcement or Corrections. The student will be required to provide both the State issued Certificate of Completion for either or both programs and Official Transcripts from the issuing institution for review by the Chair of the CJM Program and the University Registrar.

General Education: Transfer Credit

All normal Institutional policies related to transfer of credit from another institution apply in the case of the transfer of general educational credit. However, in regard to transfer of general education credit, there are additional considerations. It is the policy of the institution that incoming transfer students will fulfill the institutional general education course and subject requirements or reasonable equivalents.

While a course or courses might be accepted for transfer credit, such acceptance for credit does not imply automatic acceptance of a course or courses as fulfilling a part of the institution's general education requirements. All transfer transcripts will be reviewed and a determination made about which courses fulfill part or all of the institutional general education course requirements along with any applicable graduation requirements. Furthermore, incoming transfer students must fulfill all general education requirements or equivalents.

Advanced Credit for First-Year Students

First-year students who submit official transcripts of university-level credit earned in liberal arts courses in regionally accredited colleges and universities may receive credit for those courses. If a university-level course is being used to satisfy high school graduation requirements, the institution will consider granting credit for these courses on an individual basis.

Appeal Procedure for Transfer Credits Placement

If a student wishes to appeal for adjustment of transfer credit placement after he or she has arrived the following policy and procedure will apply:

A student has one academic year to have his or her transfer credit re-evaluated or adjusted. Supporting documentation must be provided as requested by the Registrar. It is the student's responsibility to acquire this documentation and present it within the one year (two regular semesters) time frame. After this time, no adjustment will be considered. Within three weeks of receipt of supporting documentation, the Registrar will meet with the Dean and/or Department Chair regarding the course adjustment in question. The decision of this committee shall be final.

In the case of a transfer student who is a senior, this procedure must take place within the first semester he or she is enrolled and before he or she applies for graduation.

International Student Admission

The United States Citizenship and Immigration Services, USCIS, requires all institutions, including Webber and its branches, to certify that international students who have been accepted for full-time enrollment have sufficient funds to meet all expenses, including tuition, room and board, insurance, fees, books, and transportation. Therefore, the school requires, as part of the application process, a completed Statement of Financial Responsibility and Affidavit of Financial Support from each international student's family. The statement certifies that tuition, room and board, and personal funds are available, and that students are permitted to export and exchange those funds into the United States. The form must be signed by the student, a parent, and a bank official. Financially independent adult students should contact their admissions counselor for requirements.

Students can expect to receive an I-20 form only after admission, and the payment of an enrollment deposit in U.S dollars of \$1,000. Payment of the first semester's total fees must be made prior to the arrival of the student. The student must present the I-20 form to a United States Consulate when applying for a student (F-1) visa. Student visas must be obtained before entering the United States.

Deposit

Before the I-20 will be issued, Webber requires a \$1,000 deposit which should only be paid once the student is accepted. The deposit is only refundable if the student did not have a successful visa interview resulting in the visa being denied or forbidden by another governmental entity. This is the only

circumstance for which the deposit will be refunded as it is outside the control of the student. For all other circumstances the deposit is non-refundable. The \$1,000 deposit will be applied towards the student's total bill. In case of a refund, a check will be mailed to the student.

International First-Year Applicants

Applicants must submit all of the following documentation for consideration by the Admissions Committee for regular acceptance to the undergraduate programs.

- The University Admissions Application
- Official High School Transcripts (original and English translation)
- SAT I and /or ACT Scores or Exam results from home country for students whose first language is English
- TOEFL, IELTS, Duolingo scores, or approved substitute for students whose first language is not English (contact an admissions counselor for approved substitute information).

International Transfer Applicants (Completed 12 or more College Level Semester Hours):

Applicants must submit all of the following documentation for consideration by the Admissions Committee for regular acceptance to the undergraduate programs.

- The University Admissions Application
- Official Transcripts from ALL Colleges and Universities attended
- TOEFL, IELTS, Duolingo scores, or approved substitute required (contact an admissions counselor for approved substitute information). The TOEFL, IELTS, or Duolingo is not required if the student has been enrolled in a U. S. institution and successfully earned at least 12 credits prior to the transfer.
- Visa Clearance Form (for students transferring from a U.S. institution)
- Visa Clearance Form (for students transferring from a U.S. institution)
- Evaluation of International Educational Credentials of Post-Secondary Education performed by an approved evaluation service (contact an admissions counselor for approved providers)

International students may submit appropriate documentation of academic performance which is standard in the educational system of their country. Evaluation of submitted documents is based upon the generally accepted standards by organizations and agencies that evaluate international education. For example, students from the United Kingdom may submit A level results in lieu of SAT scores. Approved TOEFL or IELTS substitutes apply for a student who has successfully completed English as a Second Language program and demonstrated the appropriate skill needed to enter the University or for a student who has studied at an institution abroad and received academic course work delivered in the English language. The Admissions Committee will review all submitted documentation to determine the student's English language skill.

Articulation Agreements

WIU Florida Campus

In addition to the statewide articulation agreement with the Florida State and Community College System, WIU Florida Campus has articulation agreements with the following specific institutions:

Polk State College (PSC)

Southern Florida State College (SFSC)

Valencia College (VC)

Keiser University (KU)

SAU Carolina Campuses

St. Andrews and the North Carolina Community College System have an articulation agreement with the Independent College Articulation Agreement (ICAA). To be eligible for the transfer of all credits to St. Andrews under the ICAA agreement, the student must graduate from a North Carolina community college with an Associate in Arts (AA) or Associate in Science (AS) degree, have an overall Grade Point Average (GPA) of at least 2.0 on a 4.0 scale, and a grade of “C” or better in all ICAA approved courses. St. Andrews also has an articulation agreement with Northeastern Tech in Cheraw, SC.

Webber International University / International Articulation Agreements

Webber International University has entered into articulation agreements with several international colleges and universities to facilitate the transfer of students to Webber International University’s Bachelor of Science and MBA programs. Webber International University students also have the opportunity to participate in study abroad programs at several of these institutions. Students may obtain more information about study abroad from the Chief Academic Officer.

Webber students on articulated exchange status who are not able to participate in their sport or leadership activities for the period of time away from the Webber campus will not be qualified for any Webber scholarship that requires participation during their absence.

- China:
 - Henan Finance University (HFU)
 - Henan Normal University (HNU)
 - Henan University of Traditional Chinese Medicine (HUTCM)
 - XinYang Normal University (XYNU)
 - Zhejiang University of Finance & Economics (ZUFE)
 - Zhengzhou University (ZZU)
- France, Paris: ESG (MBA programs); European Business School (EBS)
- France, Lille & Nice: ESPEME (all business programs)
- Germany, Dortmund: ISM (all business programs)
- India: Alliance University
- Spain, Barcelona: HESEF (all business programs); CETT Barcelona
- Switzerland: Geneva Business School (GBS)

Readmission of Former Students

The university is eager to work with former students who wish to return to the Florida or North Carolina campus to complete a degree. Our goal is to make readmission a simple, straightforward process.

Students seeking to return to either campus must apply for readmission. To complete the readmission process, students must be cleared by Academic Affairs, the Business Office, Student Affairs, and the Financial Aid Office.

Criteria for readmission include: a cumulative grade point average of 2.0 or higher at the time of withdrawal from the university, or evidence of improved academic performance at another institution, or verification of the ability to make satisfactory academic progress toward graduation; payment of any balance due to the Business Office, or an approved payment plan to clear any remaining balance due; and a clear behavioral record in the Student Affairs Office, or evidence of remediation of previous behavioral concerns.

On the Florida campus, the Admissions Office assists students with the readmission process.

On the Carolina campuses, the Associate Dean for Academic Affairs and Admissions assists students with the readmission process.

Any student readmitted to the university must satisfy the graduation and major requirements as specified in the catalog in effect at the time of readmission. Students readmitted under SAP warning may not be eligible for Title IV funds.

Students who wish to return through a different campus option must reapply for admission to that campus using the application process for that campus. Students readmitted under SAP financial aid warning may not be eligible for Title IV fund.

Recruitment Policy for Admissions

Webber International University will ensure compliance with program integrity requirements consistent with the regulations issued by ED (34 C.F.R 668.71-668.75 and 668.14) related to restrictions on misrepresentation, recruitment, and payment of incentive compensation. This applies to the educational institution itself and all third-party lead generators or marketing firms that conduct services on the institution's behalf. These efforts aim to eliminate unfair, deceptive, and abusive marketing aimed at Service members.

Specifically:

1. We categorically prohibit by either our employees or any third-party servicer inducements, including any gratuity, favor, discount, entertainment, hospitality, loan, transportation, lodging, meals, or other item having a monetary value of more than a de minimis amount, to any individual or entity, or its agents including third-party lead generators or marketing firms other than salaries paid to employees or fees paid to contractors in conformity with all applicable laws for the purpose of securing enrollments of Service members or obtaining access to TA funds. Educational

institution-sponsored scholarships or grants and tuition reductions available to military students are permissible

2. We categorically prohibit either our employees or any third-party servicer from providing any commission, bonus, or other incentive payment based directly or indirectly on securing enrollments or federal financial aid (including TA funds) to any persons or entities engaged in any student recruiting, admission activities, or making decisions regarding the award of student financial assistance

3. We categorically prohibit either our employees or any third-party servicer engaging in high-pressure recruitment tactics such as making multiple unsolicited contacts (3 or more), including contacts by phone, email, or in-person, and engaging in same-day recruitment and registration for the purpose of securing Service member enrollments

Employees have an affirmative duty to report any violation or suspected violation of this policy to the President & CEO. Such reports will be thoroughly investigated and if substantiated will lead to disciplinary action up to and including termination of employment or contract.

FINANCIAL PLANNING INFORMATION

Financial Policies

Webber International University, including its North Carolina branch, St. Andrews, is a privately endowed non-profit institution. Support for all programs is derived from tuition and fees, endowment and gifts from alumni, foundations, businesses, philanthropic contributions, the Presbyterian Church (U.S.A.), the Synod of the Mid-Atlantic, individual churches, and other friends of the University. Annual charges for tuition and fees cover only a portion of overall costs and remain at the lowest possible level consistent with the quality of the educational programs and with overall financially responsible management.

Webber International University makes every effort to keep costs at a minimum while maintaining a high level of instruction and adequate facilities. The Webber International University Office of Financial Aid administers financial assistance funds that have been entrusted to the University by generous individuals and organizations as well as funds made available by the state and federal governments for the purpose of assisting students.

The primary financial responsibility for students' educational costs rests with students and their families. The institution provides financial assistance to students who demonstrate academic and co-curricular merit and financial need to assist them and their families in meeting the cost of attendance. Students are encouraged to file the FAFSA and contact the Office of Student Financial Aid early in their institutional choice process.

On the Florida campus, the Financial Aid Office may be reached by calling 863-638-2929 or by email at financialaid@webber.edu. On the North Carolina campus, the Financial Aid Office may be reached by calling 910-277-5778 or by email at finaid@sa.edu.

Written complaints for all locations regarding a financial aid matter may be directed to Ms. LeeAnn Avirett, Vice President of Financial Aid.

Applying for Financial Assistance

The Webber school code is 001540 for Florida and North Carolina campuses.

To be considered for financial assistance, students must first be accepted for admission. Students must file the Free Application for Federal Student Aid (FAFSA) in order to be eligible for need-based financial assistance. The FAFSA is available on the internet at <http://www.fafsa.gov>. Electronic filing is recommended and preferred as it is significantly faster to process. Students should accept their financial aid within two weeks of receiving their award letter.

Types of Financial Assistance

Federal Pell Grant

This federal program offers a grant that requires no repayment; however, it is based on substantial financial need. The FAFSA application must be filed each academic year to determine eligibility. Families can file beginning October 1 preceding the upcoming academic year. File online at www.fafsa.ed.gov.

Federal Supplemental Educational Opportunity Grant (FSEOG)

The FSEOG is a federal grant program awarded to Pell recipients with exceptional need. Awards are given each year until funds are exhausted.

Federal Direct Subsidized Student Loan

In order to be eligible, students must submit the FAFSA application, complete a Master Promissory Note, and Student Entrance Counseling. Repayment of interest begins six months after a student is no longer enrolled at least half-time.

Freshman--\$3,500/yr., sophomore--\$4,500/yr., juniors and seniors--\$5,500/yr.

Federal Direct Unsubsidized Student Loan

This loan is not based on financial need. It combines with Subsidized Direct Student Loan for those who do not qualify for the maximum loan amount in that program. Independent students may receive additional loan funds through this program. Students are responsible for the interest while in school and in deferment periods.

Dependent students may request up to \$2,000 supplemental Direct Unsubsidized Student Loan.

Dependent students are eligible for additional unsubsidized loans if a parent receives a credit denial for the Direct Parent Plus Loan – Up to \$4,000/yr. for Freshman and Sophomore; up to \$5,000/yr. for Junior and Senior

Additional information available at www.webber.edu/financial-aid. (Florida only).

Federal Direct Parent Loan for Undergraduate Students (PLUS)

This is a loan for parents of dependent students and is not based on financial need. A credit check is performed upon application by the Department of Education to qualify. Repayment begins 60 days after the loan is fully disbursed. If a parent does not qualify for the PLUS Loan, a dependent student will be eligible to apply for additional Unsubsidized Direct Student Loan proceeds as outlined above.

Parents are eligible for deferment while their student is enrolled at least half-time as well as a 6-month grace period upon request to the servicer during the application process.

Federal Work Study (FWS)

The Federal Work Study program provides aid in the form of a paycheck to students with financial need.

Federal funds are allocated for on-campus or community service jobs at minimum wage. The student must request FWS through the Financial Aid Office; complete an application and seek available positions on campus. Positions on campus range from 6-10 hours per week.

Florida Grant Programs (Florida Campus Only)

Florida Effective Access to Student Education (EASE)

This state grant program is available to full- time undergraduate students attending private colleges and Universities in Florida, who have resided in Florida at least 12 months for purposes other than education. The EASE Grant is renewable each year based on state satisfactory academic progress standards.

Florida Student Assistance Grant (FSAG)

This state grant program is available exclusively to Florida residents of at least 12 months, who attend Florida Colleges or Universities. The FSAG is based on financial need as determined by the FAFSA application, it should be filed by early spring for the upcoming academic year. It is awarded to qualified students until funds are exhausted. Students must be full time and meet state satisfactory academic progress standards for renewal.

Bright Future Scholarship Program

Florida students should check with high school guidance counselors for scholarship opportunities before graduation. Webber International University offers an acceptable program of study for the use of the Gold Seal Scholarship, Medallion Scholarship and the Academic Scholarship, as well as other State of Florida Scholarship Programs. Students must apply on the Florida Office of Student Financial Assistance website at www.floridastudentfinancialaid.org/ssfad/hone/uamain.asp. The toll free number is 1-888- 827-2004.

The Bright Future Scholarship is funded for each credit hour a student is enrolled up to 120 credit hours for the Academic & Medallion program and up to 72 hours for the Vocational Gold Seal program. Students who withdraw from a course are required by the state to refund the scholarship hours withdrawn each semester. For renewal, students must complete all hours which have been funded by the state.

Florida Work Experience Program (FWEP)

Need based work program for Florida residents. Applications are available in the financial aid office for students seeking jobs on campus at minimum wage for 6-10 hours a week.

North Carolina Need Based Scholarship

The North Carolina Need Based Scholarship is funded to Private Schools in the State of NC and established by the NC General Assembly. Awards are made based on the results on the FAFSA. Go to NC Residency to complete what is needed for the State.

NATIONAL GUARD COLLEGE ASSISTANCE PROGRAM

The South Carolina National Guard College Assistance Program (SCNG CAP) established in 2007, offers financial assistance to members of the South Carolina Army and Air National Guard by providing incentives for enlisting or remaining for a specified time in either the South Carolina Army or Air National Guard (SCNG). SCNG CAP is administered by the Commission on Higher Education along with the South Carolina National Guard. SCNG CAP recipients may receive up to a maximum of four thousand five hundred dollars (\$4,500) for the Army National Guard and up to a maximum of nine thousand dollars (\$9,000) for the Air National Guard per academic year. The cumulative total of all College Assistance Program benefits received may not exceed eighteen thousand dollars (\$18,000). These SCNG CAP benefits will cover the cost of attendance as defined by Title IV regulation; however, the benefit maximum per award year may be reduced if, in combination with other financial aid, the cumulative total of all aid received would exceed the cost of attendance. A SCNG CAP recipient shall not qualify for College Assistance Program benefits for more than one hundred thirty (130) attempted semester hours or related quarter hours from the time of initial eligibility into the SCNG CAP.

Satisfactory Academic Progress (SAP) Policy for Receipt of Financial Aid

Federal Regulations require students who receive Federal Financial Aid which includes Federal Pell Grant, Federal SEOG, Federal Direct Student and PLUS Loans and Perkins Loans, to make Satisfactory Academic Progress (SAP) towards the student's degree in their declared program.

The standards are cumulative and have two components, Qualitative and Quantitative. The University uses grades earned and quality points as the measurable standard for academic work.

Financial Aid Qualitative Standard

The University uses a graduated standard for undergraduate students to remain in academic good standing.

>=1.59 for students having attempted up to 12 credit hours

>=1.85 for those students having attempted 13-24 credit hours

>=1.93 for those students having attempted 25-36 credit hours

>=1.97 for those students having attempted 37-48 credit hours

>=2.00 for those students having attempted 49-60 credit hours

In the 60th attempted credit hour a student must have a cumulative G.P.A. consistent with the minimum graduation requirement.

Financial Aid Quantitative Standard

Undergrads may receive aid for a maximum of 150% of the 4 year bachelor degree program requirements or 180 attempted hours. The 4 year degree program is 120 credit hours, which is equivalent to $120 \times 150\% = 180$ attempted hours. For a full time student it is equivalent to 6 years of enrollment. It is cumulative and includes periods without Title IV aid assistance. The years of enrollment are adjusted proportionately for periods of attendance at less than full time.

For the MBA program, 150% of the degree program is 54 attempted hours for Title IV eligibility to meet the SAP Policy. A full time MBA student who enrolls consistently in 6 hours for each term, the maximum time frame is equal to 27 months or 9 terms. This policy does not override the Academic Progress Standards required by the Graduate Council.

The University monitors progress at the end of each undergraduate semester/term or graduate term. At this point, both the cumulative quantitative and qualitative components of SAP will be evaluated. Students must earn at least 67% of all attempted cumulative credit hours. The qualitative cumulative GPA, as stated above, must also be consistent with the academic standards chart. A student is eligible for subsequent disbursements of Federal Financial Aid in the next semester if the student is in SAP compliance. Summer Sessions are factored into both the qualitative and quantitative SAP.

Repeating Courses and Grade Forgiveness (See detailed policy under Academic Policies section of this catalog)

Students may repeat courses in which a grade of D or F was earned for grade average purposes. For the purpose of academic standing only the higher grade is used in the computation of a cumulative Grade Point Average (GPA). However, the original grade and the repeated grade will count towards Satisfactory Academic Progress, unless the student applies for “Forgiveness”. Students in Health Science majors may repeat a course in which a letter grade of “C” has been earned for courses that require a B in order to progress into the program. The course-repeat policy above applies to repeating the course.

Federal aid allows for one repeat attempt for a previously passed course. A student may repeat a failed course until it is passed as long as SAP components are otherwise met.

Transfer Students

No quality points are calculated in transfer hours. The GPA from previous schools is not factored into qualitative progress. The transferred hours however, are used in the quantitative SAP.

Incompletes and Withdrawals

Incompletes and withdrawals are factored into the quantitative progress for SAP.

SAP Warning

Students not making quantitative and/or qualitative progress upon review will be placed on SAP WARNING for ONE semester/term with NO effect on financial aid. A SAP Warning letter will be emailed to the student’s university-issued email address.

If the student fails to return to good standing after the SAP WARNING term, the student will be placed on PROBATION and is not eligible for Federal Financial Aid. To be reconsidered for aid, see SAP Probation.

SAP Probation - the consequence for failure to make SAP

A student who fails in meeting SAP standards at the end of a term on “Warning” will be placed on “SAP PROBATION”. The student is at that point in time NO LONGER ELIGIBLE for

Federal Financial Aid. The student will receive an email to his/her official campus email account and a letter will be sent to the student's permanent address as reflected in the administrative system.

SAP Probation Appeal Process

The student has the option to file an appeal; to do so he/she must write a "Request to Appeal" to the attention of: *Director of Financial Aid, Financial Aid Office. PO Box 96, Babson Park, FL 33827.* Students on the North Carolina campus should send their appeals to *Director of Financial Aid, 1700 Dogwood Mile, and Laurinburg, NC 28352.*

Student Appeals must include why the student failed to make SAP, what has changed that will allow the student to make progress towards SAP at the next evaluation, and include other documentation that supports the reason.

If the appeal is approved, the Registrar on the Florida campus or the Center for Academic Success on the NC campus will initiate an Academic Plan for the student that will be designed for the student's specific situation and needs for the goal of SAP. The student will sign the Academic Plan acknowledging his/her commitment.

If the student's appeal is denied, the decision is final, the student enters Probation and is ineligible for Federal Financial Aid.

The student placed on SAP Probation with an Academic Plan will have ONE semester/term to improve his/her academic performance in order to progress toward SAP standards. The student must follow the Academic Plan designed to ensure that he/she will be able to meet SAP Policy term specified in the plan. The student may receive TITLE IV Financial Aid for this one term while on SAP Probation.

If the student meets the stipulations stated in the designed Academic Plan, the student will be eligible for TITLE IV AID in the subsequent term. If necessary the student will remain on the Academic Plan until he/she back in good standing as long as the student is making progress as prescribed in the student's Academic Plan. The student does not need to appeal each term if he/she continues to make progress towards meeting SAP standards.

If the student has not made progress in accordance with the Academic Plan upon completion of his/her probation term, the student will lose federal financial aid effective immediately and remain ineligible until they regain SAP in accordance with their degree program requirements.

A student can appeal loss of aid after a failed probation term, but must present an appeal letter with documentable unforeseen circumstances such as a death in the immediate family, or serious family health issue exists. Student appeals must include; why the student failed to make SAP, what has changed that will allow the student to make progress towards SAP at the next evaluation and include any documentation that supports the reason, if applicable.

SAP for Teacher Education Program

Before fall 2016, students accepted into the Teacher Education Program, with a major in Elementary Education, PE K- 12, Special Education or Middle Grades Education, were required to have and maintain a GPA of at least 2.5 (based on NC Department of Public Instruction standards). If a student falls below this grade point average requirement, that student will be placed on SAP Probation for one semester. The student will be contacted by the Financial Aid Office and the Chair of the Education Department and will have an opportunity to appeal. If the appeal is granted the student will be placed on an Academic Plan for Improvement with no effect on Financial Aid for one semester. After the probation semester, a student's academic progress will be reviewed; if the student has not achieved the required 2.5 GPA, the student will be dropped from the Teacher Education program. However, the student could declare a different major.

From fall 2016 through spring semester 2018, students accepted into the Teacher Education Program, with a major in Elementary Education, PE K-12, Special Education or Middle Grades Education, were required to have and maintain a GPA of at least 2.75 (based on NC Department of Public Instruction standards). If a student falls below this grade point average requirement, that student will be placed on SAP Probation for one semester. The student will be contacted by the Financial Aid Office and the Chair of the Education Department, and will have an opportunity to appeal. If the appeal is granted the student will be placed on an Academic Plan for Improvement with no effect on Financial Aid for one semester. After the probation semester, a student's academic progress will be reviewed; if the student has not achieved the required 2.75 GPA, the student will be dropped from the Teacher Education program. However, the student could declare a different major at St. Andrews.

Beginning in the fall of 2018, in compliance with NC-SB 599 and NCBOE Policy TCED 009, students accepted into the Teacher Education Program, with a major in: Elementary Education, PE K-12, Special Education, Secondary Education, or Middle Grades Education, are required to have and maintain a GPA of at least 3.0 (based on NC Department of Public Instruction standards). If a student falls below this grade point average requirement, that student will be placed on SAP Probation for one semester. The student will be contacted by the Financial Aid Office and the Chair of the Education Department, and will have an opportunity to appeal. If the appeal is granted the student will be placed on an Academic Plan for Improvement with no effect on Financial Aid for one semester. After the probation semester, a student's academic progress will be reviewed; if the student has not achieved the required 3.0 GPA, the student will be dropped from the Teacher Education program. However, the student could declare a different major.

Note: Students at the Florida campus must meet Florida State requirements.

Unsuccessful Probationary Semester

If a student appeal is unsuccessful, the student will not be eligible for Federal Financial Aid until the student meets quantitative and qualitative SAP standards. The student must then meet with the Director of Financial Aid to determine a plan for getting back into SAP, alternative enrollments, repeat courses, interruption of studies, are alternatives that may be explored for the student's road to reestablishment of federal aid.

Treatment of Financial Aid When a Student Withdraws

All federal aid including Federal Direct Student Loans will be returned according to the Return to Title IV Federal Aid Funds Policy set by the Department of Education, stated above.

Institutional Aid is prorated within the first 4 weeks of the regular semester during the Webber refund period. After the refund period, institutional aid may remain on the student account, unless unfulfilled commitments exist as deemed by the administration. State Aid will be retained by Webber after the first calendar week of classes (drop/add week).

MILITARY SERVICE MEMBERS & VETERANS

Webber is proud to offer the military a program designed with flexibility for active, reserve military personnel and veterans. Webber participates in the Chapter 33 Yellow Ribbon Program and offers 100% online degree programs in General Business Studies, Computer Information Services, Criminal Justice Management, Finance, and Sport Business Management. Students may also take a combination of courses with traditional, evening, and online classes in all majors offered at Webber.

Veterans apply for benefits online at www.va.gov. Once approved through the VA, military personnel or veterans will receive a Certificate of Eligibility (COE). The VA Certifying Official at Webber International University will use a copy of the COE to begin certifying the VA education benefits for the recipient.

The program is available for the Masters and Bachelors programs. Webber is approved by the State of Florida Department of Veterans Affairs for the training of Veterans Servicemen/women on active duty, and dependents of Veterans eligible for training under the Montgomery G.I. Bill. Students who may be eligible for V.A. benefits are urged to contact the Certifying Official located in the Registrar/Financial Aid Office at Webber and/or the U.S. Department of Veterans Affairs in St. Petersburg at 800-282-8821. On the North Carolina campus V.A. benefits are handled by the Registrar's Office.

Veterans and veteran's dependents and service members, may be eligible to receive educational assistance under the Post 9/11 Veterans Educational Assistance Act, Reserve Educational Assistance Program, Veterans Educational Assistance Program, Survivors' and Dependents' Educational Assistance, and/or Vocational Rehabilitation under Chapter 31. Students apply for VA education benefits at www.va.gov. Click on "Apply for benefits." Additional veteran's administration information is also available online at www.va.gov. Students receiving veteran's education benefits must remain in "Good Standing" for the continued receipt of education benefits.

In accordance with Title 38 US Code 3679 subsection I, this school adopts the following additional provisions for any students using U.S. Department of Veterans Affairs (VA) Post 9/11 G.I. Bill® (Ch. 33) or Vocational Rehabilitation & Employment (Ch. 31) benefits, while payment to the institution is pending from the VA. Webber International University will not:

- Prevent the student's enrollment
- Assess a late penalty fee to the student
- Require the student to secure alternative or additional funding
- Deny the student access to any resources (access to classes, libraries, or other institutional facilities) available to other students who have satisfied their tuition and fee bills to the institution.

However, to qualify for this provision, such students may be required to:

- Produce the VA Certificate of Eligibility (COE) by the first day of class
- Provide a written request to be certified
- Provide additional information needed to properly certify the enrollment as described in other institutional policies

Service Member and Veteran Priority Registration

In support of the men and women of the Armed Forces and of the veterans who have served our country, Webber International University supports the Harry W. Colmery Veteran's Educational Assistance Act of 2017, also known as the "Forever GI Bill". Webber International University offers priority registration to our veteran and service member students.

Students who are a veteran or who are currently serving in any of the armed services branches are encouraged to take advantage of our priority advising and registration. The priority registration period is during the senior registration week each semester. Seniors are the first to register each semester. Service members and veterans of all class levels are encouraged to see his or her advisor and register during the senior registration week.

Attendance for Veterans

In accordance with Department of Veterans Affairs regulations, class attendance is monitored for students receiving veteran's benefits. Each student is responsible for the attendance policy for each course, as listed on the syllabus. If academic progress is unsatisfactory because of excessive absences as determined by the instructor, a veteran may be required to repay some or all of the benefits received.

Academic Progress for Veterans

Veterans are eligible for payments only for credit hours that are required for their program of study. Federal regulations state that veteran's benefits cannot be paid for a course from which the student withdraws. Students may be required to return money paid for these courses except for the first instance of withdrawal from a course or courses totaling not more than 6 semester hours or in cases of mitigating circumstances (defined as unanticipated and unavoidable events beyond the student's control, such as deployment, illness or accident). Students receiving veteran's benefits are responsible for notifying the veteran's coordinator of any mitigating circumstances so the information can be reported to the Department of Veterans Affairs.

Vocational Rehabilitation

Students with qualifying physical, emotional, or other disability may be eligible for services of their home state Vocational Rehabilitation. Services include vocational counseling and guidance, training (with payment of costs such as books, fees, etc.) and job placement. Under certain circumstances students may also qualify for help with medical needs, living expenses, and transportation.

Army Recruiting Commands Concurrent Admission Program

The University participates in the Army Recruiting Command's Concurrent Admissions Program. This allows eligible newly-enlisted soldiers to be granted admission or provisional admission and to defer their enrollment until they have completed their initial enlistment. For those in the Army Reserve, enrollment is deferred until completion of their initial active duty.

It is the policy to support its students engaged in active duty, reserve, or National Guard military service. The institution will:

- Provide assistance and guidance through the University's campus Registrar Office to assist students receiving orders for military deployment.

- Counsel with students to determine whether orders received require adjustment of course schedules, rescheduling of final examinations, requests for grades of Incomplete, or withdrawal from the University.
- Under normal circumstances, readmit students who have withdrawn in good standing for military service who request readmission within two years Requirements for completion of an Application for Readmission is waived.
- Under normal circumstances, consider for readmission students who have withdrawn in good standing for military service who apply for readmission more than two years after their withdrawal.
- Application for Readmission must be completed, but readmission application fees are waived.
- Evaluate academic credits earned by the student during her/his absence and will give credit in accordance with current institutional policies.

In accordance with American Council on Education and the joint military services system for the equating of military experience to college credit, equated credit from the Joint Services Transcript for veterans and active servicemen is accepted. Applicable credits toward the degree will be accepted.

Recruitment Policy for Admissions

Webber International University will ensure compliance with program integrity requirements consistent with the regulations issued by ED (34 C.F.R 668.71-668.75 and 668.14) related to restrictions on misrepresentation, recruitment, and payment of incentive compensation. This applies to the educational institution itself and all third-party lead generators or marketing firms that conduct services on the institution's behalf. As part of efforts to eliminate unfair, deceptive, and abusive marketing aimed at Service members.

Webber International University and all third-party servicers including third party lead generators or marketing firms will refrain from high-pressure recruitment tactics such as making multiple unsolicited contacts (3 or more), including contacts by phone, email, or in-person, and engaging in same-day recruitment and registration for the purpose of securing Service member enrollments. Specifically:

1. We categorically prohibit by either our employees or any third party servicer inducements, including any gratuity, favor, discount, entertainment, hospitality, loan, transportation, lodging, meals, or other item having a monetary value of more than a de minimis amount, to any individual or entity, or its agents including third party lead generators or marketing firms other than salaries paid to employees or fees paid to contractors in conformity with all applicable laws for the purpose of securing enrollments of Service members or obtaining access to TA funds. Educational institution sponsored scholarships or grants and tuition reductions available to military students are permissible
2. We categorically prohibit either our employees or any third-party servicer from providing any commission, bonus, or other incentive payment based directly or indirectly on securing enrollments or federal financial aid (including TA funds) to any persons or entities engaged in any

student recruiting, admission activities, or making decisions regarding the award of student financial assistance

3. We categorically prohibit either our employees or any third-party servicer engaging in high-pressure recruitment tactics such as making multiple unsolicited contacts (3 or more), including contacts by phone, email, or in-person, and engaging in same-day recruitment and registration for the purpose of securing Service member enrollments

Employees have an affirmative duty to report any violation or suspected violation of this policy to the President & CEO. Such reports will be thoroughly investigated and if substantiated will lead to disciplinary action up to and including termination of employment or contract.

On the North Carolina, V.A. benefits are handled by the Registrar's Office.

STUDENT FINANCES

Webber International University is a privately endowed, non-profit institution. All education and operation income are derived from endowment funds, tuition fees, gifts, foundations, and business and philanthropic contributions. The student actually pays only a portion of his educational expenses.

Tuition and fees payments may be made by mail or in person and are payable in full to the Business Office before the beginning of each semester. Payments of tuition and fees may be made by cash, check (personal or business), money order, wire, or credit card to include Master Card, Visa, Discover, and American Express. Credit card payments are also accepted online at www.Webber.edu or by phone at 863-638-2944. Office hours are 8:00am to 4:30pm Monday through Friday.

Fees charged by the University may be adjusted at any time by the Board of Trustees. When practical, advance notice of any change will be given.

A non-refundable Registration Fee of \$100 is required for all full-time students. An advance deposit of \$150, which is applicable to the Residence Hall Fee, is required of every resident student to reserve a room.

Lab fees are required where applicable and are non-refundable.

Cancellation Policy

One hundred percent (100%) of the tuition and housing deposit is refundable if written notification of cancellation is received by Webber International University no later than June 1st for the Fall semester and October 1st for the Spring semester. Deposits are **non-refundable** after the dates outlined.

All resident (dormitory) students are required to maintain a \$150 security deposit in the Business Office, prior to their first day of classes, to cover costs of property damage to their assigned rooms. A security/housing deposit refund must be requested in writing by the student within 30 days of the last full term of attendance (i.e., Fall or Spring terms; Summer terms are not applicable) of the student. After 30 days, if the refund request is not received in writing, the security/housing deposit becomes the property of Webber International University and is non-refundable. There are no exceptions to this policy.

Periodically, campus property will be inspected, and damage charges may be assessed. Any student involved will be billed directly for his proportionate share of the damages.

Payment Plan

The institution offers an interest-free 10-month payment plan through Nelnet Campus Commerce (formerly Tuition Management System/TMS). For more information, please contact the Florida campus Business Office at 863-638-2944, the NC campus Business Office at 910-277-5225 or visit the following website: www.mycollegepaymentplan.com/webber.

There are no available payment plans for International Students. International Students total semester tuition and fees must be paid in full prior to the start of each semester.

Hold

A hold (negative service indicator) may be placed on a student's records, transcripts, grades, diplomas or registration due to financial or other obligations to the University. Satisfaction and clearance of the hold is required before a release can be given. To obtain an immediate release for financial holds, payment to the Business Office must be made either in cash, credit card, cashier's check, wire or money order.

Official Notice

Students are hereby officially notified that the registration and enrollment process is not complete until all tuition, fees and other charges are paid in full. If payment is not made in full, other alternative arrangements must have been made which are accepted and acknowledged by the University.

Students are responsible for all obligations to the University for tuition, fees and other charges. Students under the age of majority, age 21 in Florida, have by assumption received the personal guarantee of their parent (s) or guardian unless the student, the parent(s) or guardian notifies the University in writing of their invalidation of the personal and parental assumption of guarantee of all tuition, fees and other charges.

Any student who has an outstanding balance due to the University is officially given notice that the University will withhold and discontinue the release of official transcripts and academic records until all balances are paid in full.

STUDENTS MUST MAKE SATISFACTORY ARRANGEMENTS TO MEET ALL FINANCIAL OBLIGATIONS TO THE UNIVERSITY. FAILURE TO MEET ALL FINANCIAL OBLIGATIONS MAY RESULT IN THE STUDENT'S REMOVAL FROM CLASS, RESIDENCE HALL, AND PARTICIPATING IN ATHLETICS.

Scholarship holders as well as participants in the tuition remission program are responsible for various charges and fees. Please review with the Office of Financial Aid and Business Office the fees you are obligated to pay.

General Regulation

Regardless of the method of payment selected by the students and parents or guardians, other conditions and requirements which apply to all University bills are as follows:

1. All bills are due and payable 5 days prior to the beginning of each semester. All past-due accounts will be charged a \$50.00 late fee on the 15th and 30th of every month until the account is current.

2. If any payments are due Webber International University, the student will receive no grades, be given no transcripts, degrees, or letters of recommendation, nor be permitted to register for the following semester or participate in graduation ceremonies until all financial obligations have been settled in the Business office.

3. Webber International University assumes no responsibility for personal property of the

student.

Tuition and Fees

Fee charged by the university may be adjusted at any time by the Board of Trustees. When practical, advance notice of any change will be given.

Florida Campus

Full-Time Student Fees per Semester

All fees apply to full-time day students (12-16 hours per semester).
Additional (17+) hours will be charged at a rate of \$400 per hour.

| | | |
|-------------------|-----------------------|-----------------|
| A. | Tuition and Fees | \$13,515.00 |
| B. | Room | |
| Grace & Camilla - | Single | \$5,010 |
| | Double/Triple/Quad | \$3,250/\$3,400 |
| Room | Individual/Quad Rooms | \$5,370 |
| Miranda, A & B - | Single Design Rooms | \$5,775 |

Summer Room and Board per Semester:

| | |
|-----------------------|---------|
| Miranda, A & B (Quad) | \$3,065 |
| Camilla Hall | \$2,392 |
| Grace Hall | \$2,353 |

MEAL PLANS

All students living in the dormitories must be on one of the meal plans.

Meal Plan A:

(Approximately 295 meals per semester = 19 meals per week - 3 meals per day Monday through Friday and 2 meals per day Saturday and Sunday).

Fall and Spring - \$2,700 per semester (sales tax included).

**All freshmen living in the dormitories must be on Meal Plan A.*

Meal Plan B:

(Entitles the student to 200 meals of his/her choosing during the semester – Monday through Sunday).
Fall and Spring - \$2,340 per semester.

Commuter Meal Plan

(Entitles commuter students to spend \$425 at any of the dining options)

Summer Meal Plan: includes 15 meals per week. Meals are not served Saturday and Sunday.

The University will make every effort to meet the request of a student regarding room assignment and number of roommates. However, there is no guarantee.

Budgets

Budgets vary according to lifestyles and personal preferences. Below is a typical cost statement, excluding travel and personal expenses for one semester.

Matriculation, Tuition, Health

| | |
|----------------------------------|-----------------------------|
| Services, and Student Activities | \$13,775** |
| Room | \$ 3,250 |
| Meal Plan A | \$ 2,700 |
| Books (estimated) | \$ 690 |
| Insurance | \$ 1,409 *subject to change |
| Total per Semester | \$21,824 |

(**\$130.00 Student Services Fee and \$130.00 Athletic & Recreation Fee billed each semester to every undergraduate student)

Part-Time Student Fees

Part-time day students are those who take fewer than twelve hours, live off campus, and do not participate in student activities.

| | |
|-----------------------------------------------------|-----------------|
| <u>Costs for part-time students are as follows:</u> | Per Credit Hour |
| 1 - 7 hours | \$ 400.00 |
| 8 - 11 hours | \$ 1,000.00 |

Courses may be audited on space available basis and permission of instructor - \$225.00 per course.

Graduation Fee

For a student receiving one degree, a fee of \$322 will be due at the beginning of the student's final semester. An additional \$25 per degree will be due for students receiving more than one degree.

Incomplete Fee

A fee of \$25 is required when a student applies for a grade of "Incomplete."

Overload Fees

17 hours or above / \$400 per hour

Technology Fee

All courses offered via internet are subject to a supplemental \$215 per course technology fee.

Lab Fee

A \$25 lab fee is required for the following courses: HUM110, PHY270, PHY280, PHY290 and SCI170; \$50 is required for BIO221, and BIO222, BIO365, CHE210, OTH200C, OTH305C, OTH310C, OTH315C, OTH320C, OTH325C, OTH330C, OTH400C, OTH405C, and OTH410C. Online sections of the above-mentioned courses will not be charged a lab fee.

Program Fees

A \$250 program fee is required for the Occupational Therapy Assistant Program.

Refund Policy

Students Who Receive Federal Title IV Aid

Federal Funds are awarded to a student under the assumption that the student will attend the institution for the entire period for which the assistance is awarded. When a student ceases academic attendance prior to the end of that period, the student may no longer be eligible for the full amount of Title IV, HEA program funds that the student was scheduled to receive.

Federal regulations require educational institutions to have a written policy for the refund and repayment of federal aid received by students who withdraw during a term for which payment has been received. These policies are effective only if the student "completely terminates enrollment" or stops attending all classes.

Repayment of Unearned Title IV Student Financial Aid Policy

The amount of Title IV aid that a student must repay is determined via the Federal Formula for Return of Title IV funds as specified in Section 484B of the Higher Education Act.

This law specifies the pro-rated amount and the order of return of the Title IV funds to the programs from which they are awarded. Unearned funds are first returned to the Federal Direct Loan Program, Perkins Loan, Pell and SEOG programs.

The amount of Title IV aid earned is determined by multiplying the total Title IV aid (other than FWS) for which the student qualified by the percentage of time during the term that the student was enrolled, up to 60% of the enrollment period. If less aid was disbursed than was earned, the student may receive a late disbursement for the difference. If more aid was disbursed than was earned, the amount of Title IV aid that must be returned is determined by subtracting the earned amount from the amount that was disbursed.

The responsibility for returning unearned aid is allocated between the school and the student. The post withdrawal calculation is performed to determine the portion of disbursed aid that could have been used to cover school charges and the portion that could have been disbursed directly to the student once school charges were covered. Webber International University will distribute unearned aid back to the Title IV programs as specified by law.

Funds will be returned within 30 days of the date the institution becomes aware of a student's withdrawal. *If the student received Title IV aid in excess of the amount earned, the student may owe a refund to the appropriate agency.* A balance due may also be created with the Webber International University Business Office as a result of a student's withdrawal.

Refunds are allocated in the following order:

Unsubsidized Federal Stafford Loan
Subsidized Federal Stafford Loan
Federal Parent (PLUS) Loan
Federal Pell Grant

Federal Supplemental Opportunity Grant
Other Title IV assistance

Withdrawal, Cancellation, and Refund Policy

The size of the faculty and staff and other commitments of the University are based upon the enrollment at the beginning of the term. The fees collected are used to meet these commitments. After appropriate allocations are made to affected programs, a financial obligation from the student to Webber International University may result, which is payable at the time of the student's withdrawal. Students who withdraw or cancel their registration must notify the Student Life Office, Financial Aid, or the Registrar's Office.

Tuition, Fees, and any other additional charges that may apply to the student are charged on the assumption that the student is required to remain throughout the entire 16-week semester. Students are obligated to pay all charges billed to the student for the 16-week semester they are currently attending plus any prior semester charges that the student has not paid. A 16-week semester is defined as either one consecutive 16-week semester, two consecutive 8-week terms, or four consecutive 4-week terms of instruction. A student will be responsible for all tuition and fees charged for a 16-week semester if they begin attendance in the in the first 4- or 8-week term and withdraws prior to the start of the second consecutive 4- or 8-week term. Please see the Repayment of Unearned Title IV Student Financial Aid Policy section for the calculation of federal financial aid returns.

For the Fall and Spring semesters the refund policy for one 16-week semester of instruction, provides for a full refund of tuition, room and board, less a 5% administrative fee when a student officially cancels their registration or withdraws from the University within the first calendar week (start of classes) of school opening. The following week a withdrawing students shall receive a 75% refund of tuition, fees, room and board. During the third week of school opening a 50% refund will be calculated.

The fourth and final week of the refundable period for one 16-week semester of instruction, a student will receive a 25% refund of tuition, fees, room and board. Should a student withdraw or be dismissed from the University beyond this four (4) week period, no refunds will be made. Any refunds due will be made within 30 days of the date the University becomes aware of the student's withdrawal.

For the Fall, Spring, and summer semesters for the refund policy for two consecutive 8-week terms of instruction, provides for a full refund of tuition and fees less a 5% administrative fee when a student cancels their registration or withdraws from the University for the entire semester on or before the end of the drop/add period. The second week of the semester, withdrawing students will receive 75% of tuition and fees billed for two consecutive 8-week terms of instruction. During the third week of the semester, a 50% refund will be calculated for tuition and fees billed for two consecutive 8-week terms of instruction.

The fourth and final week of the refundable period for two consecutive 8-week terms of instruction, a student will receive a 25% refund of tuition and fees billed for two consecutive 8-week terms of instruction. If a student completes the first eight-week term and then withdraws prior to starting the second consecutive eight-week term, the students will receive an NA (never attended) grade for all

registered courses during the second eight-week term and are responsible for 100% of the charges for the two (2) consecutive eight-week terms that make up that semester. The only exception to this refund policy is for students receiving VA benefits.

For the Fall, Spring, and summer semesters the refund policy for four consecutive 4-week terms of instruction, provides for a full refund of tuition and fees less a 5% administrative fee when a student cancels their registration or withdraws from the University for the entire semester on or before the end of the drop/add period. The second week of the semester, withdrawing students will receive 75% of tuition and fees billed for the four consecutive 4-week terms of instruction. During the third week of the semester, a 50% refund will be calculated for tuition and fees billed for the four consecutive 4-week terms of instruction.

The fourth and final week of the refundable period for four consecutive 4-week terms of instruction, a student will receive a 25% refund for tuition and fees billed for the four consecutive 4-week terms of instruction. If a student completes one, two, or three four-week terms of the semester, and withdraws prior to starting terms two, three, or four, the students receive and NA (never attended) grade for all registered courses never attended during the semester and are responsible for 100% of the charges for the four (4) consecutive four-week terms that make up the semester. The only exception to this refund policy is for students receiving VA benefits.

Refunds shall be made within 30 days of the date that the university determines that the student has withdrawn.

Book charges and room and board are non-refundable after the start of the semester. Students who move off campus after the start of the semester forfeit room and board charges. Students with meal plans or flex dollars are non-refundable. Flex dollars may roll over to the next semester but upon graduation are forfeit.

St. Andrews University
(A branch of Webber International University)
Tuition & Fee Undergraduate Schedule
2023-2024 Academic Year
all effective Fall 2023 with some exceptions noted

Full-Time, Residential

| | | |
|----------------------------------------------------------------------------------------------|---------------------|--|
| Tuition and Books | \$ 14,700.00 | |
| Books* | \$ 575.00 | |
| Fees | \$ 700.00 | |
| Tuition, Books, and Fees | \$ 15,975.00 | |
| Room & Board freshmen, sophomore, juniors required unless excused | \$ 6,090.00 | |
| (double room standard residence hall, 23 meals/week, | | |
| Total Tuition, Fees, Room & Board | \$ 22,065.00 | |
| Nursing and OTA /additional Fee (Core only) | \$ 265.00 | |
| Athletic and Equestrian fee for off campus (per one sport or one equestrian per year) | \$ 265.00 | |
| Science and Studio Art Laboratory Fee, per course | \$ 80.00 | |
| International Fee | \$ 265.00 | |

Overload Tuition

| | | |
|-------------------------------------------------------------------------------------|--------------------|-------------------|
| Overload Fee per credit hour above 18 attempted credits | \$ 750.00 | per credit |
| (Students who register for 19 or more credits are subject to overload charge | | |
| A science lab cannot result in an overload fee) | | |
| Student Health Insurance* Is Adjusted Annually for Cost | \$ 1,200.00 | |
| Secondary Athletic Insurance | \$ 225.00 | |

Summer Terms On Ground Internship for Credit

| | | |
|--------------------------------------------------------------------|--------------------|------------------------|
| Tuition Summer On ground effective Summer 2023 | \$ 750.00 | per credit |
| Fees Summer On ground per 8 week term effective Summer 2023 | \$ 216.00 | per course |
| Tuition Internship for credit Effective Fall 2023 | \$ 750.00 | per credit |
| Residence Hall Room Only | \$ 1,590.00 | per 8-week term |

Summer Terms Online

| | | |
|----------------------------------------------------|------------------|---------------------|
| Tuition per credit hour Effective Fall 2023 | \$ 474.00 | per credit |
| Fees | \$ 70.00 | per course |
| Books* | \$ 550.00 | per semester |

RN to BSN Tuition, Fee, and Books

| | | |
|----------------|------------------|---------------------|
| Tuition | \$ 335.00 | per credit |
| Fees | \$ 200.00 | per semester |
| Books* | \$ 550.00 | |

Admissions Deposits

| | | |
|------------------------------------------------------------------------------------------------|--------------------|--|
| Admissions Deposit \$150 toward tuition, \$150 dorm deposit | \$ 300.00 | |
| International Deposit (Due before I-20 is issued) | \$ 1,000.00 | |
| (Tuition, fees, room and board for international due by the first day of each semester) | | |
| commuter deposit | \$ 150.00 | |

Other Room and Board Options

| | | |
|---------------------------------------------------------------------------------|---------------------|--|
| Single room upgrade | \$ 1,780.00 | |
| ADL upgrade | \$ 1,930.00 | |
| Commuter Flex Meal Plan Option | \$ 400.00 | |
| Meal Plan Exemption approved for on campus student (Credit) per semester | \$(2,915.00) | |
| Commuter Meal Plan all meals per semester | \$ 2,915.00 | |

*Students may opt out of books up to one (1) week prior to the beginning of classes by signing a waiver.

| St. Andrews University (A branch of Webber International University) Tuition & Fee Undergraduate Schedule 2023-2024 Academic Year all effective Fall 2023 with some exceptions noted | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------|
| Other Fees for Catalog | | |
| Audit (Regular) per course | \$ 236.00 | per course |
| Audit (Senior) per course | \$ 110.00 | per course |
| <i>Change of Schedule Fees:</i> | | |
| Per course added after Drop-Add period | \$ 7.00 | |
| Per course dropped after Drop-Add period | \$ 8.00 | |
| Replace lost Student ID | \$ 10.00 | |
| Returned Check Fee | \$ 50.00 | |
| Graduation Fee | \$ 300.00 | |
| Transcript Fee | \$ 10.00 | |
| Same day service, additional | \$ 25.00 | |
| Overnight mailing fee within US, additional | \$ 25.00 | |
| Postage to mail books (domestic) | \$ 25.00 | |
| Postage to mail books (international) | \$ 100.00 | |
| Equestrian fees per semester | | |
| Equestrian Riding Lessons 20 group lessons/semester) | \$ 800.00 | Per semester |
| Beginner Riders enrolled in PE 150 ONLY 10 group lessons per semester | \$400.00 | |
| Additional one hour group lesson | \$50.00 each | |
| Boarding of Student Owned Horse: group turnout | \$ 750.00 | Per month |
| Boarding of Student Owned Horse: individual turnout | \$840.00 | Per month |
| Equestrian Facility Fee, per course with labs at the Equestrian Center | \$ 80.00 | Not TH 155 |
| Team Riders 20 lessons & unlimited coach scheduled practices | \$ 1,450.00 | Per semester |
| Music fees per semester | | |
| One hour of lessons per week | \$ 630.00 | Per semester |
| One half-hour of lessons per week | \$ 315.00 | Per semester |
| | | |

***Students may opt out of books up to one (1) week prior to the beginning of classes by signing a waiver. Students who sign a waiver are responsible for purchasing their books.**

St. Andrews University—Pinehurst
(A branch of Webber International University)
and
Sa.Online

Tuition & Fee Schedule Undergraduate and
CAPS Continuing Education
2023-2024 Academic Year
all effective Fall 2023 with some exceptions noted

Tuition, Fees, and Books for St. Andrews
University—Pinehurst
(A branch of Webber International
University)

| | | |
|-----------------------|-----------|--------------|
| Tuition | \$ 474.00 | per credit |
| Fees | \$ 70.00 | per course |
| Books* | \$ 550.00 | per semester |
| Graduation Fee | \$ 300.00 | |
| SA.Online | | |
| Tuition | \$ 474.00 | per credit |
| Fees | \$ 70.00 | per course |
| Books* | \$ 550.00 | per semester |
| Graduation Fee | \$ 300.00 | |

***Students may opt out of books up to one (1) week prior to the beginning of classes by signing a waiver. Students who sign a waiver are responsible for purchasing their books.**

Paying Tuition and Fees (North Carolina Campus)

Tuition and fees are payable in full to the Business Office before the beginning of each semester. Payments of tuition and fees may be made by cash, check (personal or business), money order, wire, or credit card including Master Card, Visa, Discover, and American Express. Payment may be made by mail or in person in the Business Office between the hours of 8:00 a.m. and 4:30 p.m. Monday through Friday. Students enrolled at the St. Andrews branch may make payments online through the Student Portal or contact Business Office by phone at 910-277-5225.

Once admitted an advance deposit of \$150, applicable to tuition, is required for all full-time students. In addition, an advance deposit of \$150, applicable to the Residence Hall Fee, is required of every resident student to reserve a room. Deposits are refundable until May 1.

Student accounts are charged for such items as damage to school property, missing school property, traffic fines, and past due library or audio-visual materials if these items are not resolved in a timely manner. All fees and charges are due when they are assessed, and are payable at the Business Office. Nonpayment will result in penalties, including withholding of transcripts, withholding of grades and prevention of registration for classes. All tuition, fees, and fines must be paid in full before students are permitted to graduate and receive their diplomas.

Failure to meet obligations to the institution may result in the delinquent account being placed with a collection firm. Such students may be responsible for 16 percent interest, four percent late charges, attorney's fees and court costs incurred by the institution in collecting their delinquent accounts.

Written Complaints regarding a Business Office matter may be directed to, LaTanya Malone, Controller, Morgan Liberal Arts Building, who will direct it to the proper channels.

The Guaranty Bond for the university is located and accessible for review by anyone who wishes to see it in the President's Office. Please contact (910) 277-5001.

ACADEMIC POLICIES AND PROCEDURES

Academic Calendar

The institution follows an early semester academic calendar. The Fall Semester begins in late August and ends with Christmas break. The Spring Semester begins in mid-January and ends in early May. A semester consists of approximately fifteen weeks of classes. Credits earned are called semester hours which are synonymous with credit hours. For each credit, a class will usually meet the equivalent of one period of fifty minutes per week. Courses normally will have three 50-minute periods or two 75-minute periods available weekly for class meetings, in addition to class meeting time for laboratories, if required. Online courses are offered in 4, 8 or 16-week terms. In addition, Summer Sessions and a Winter term are offered through both the Florida and North Carolina campuses.

Classification of Students

Students are classified by level on the basis of semester hours earned toward graduation as follows:

| | |
|------------|----------------------|
| Freshmen: | 0 - 24 credits |
| Sophomore: | 25 – 56 credits |
| Junior: | 57 – 85 credits |
| Senior: | 86 credits and above |

Students earning course credits not leading to a degree are Special Students (Regularly admitted students may not choose this classification to avoid required courses).

Academic Advising and Registration

Students are responsible for meeting academic requirements as outlined in the catalog. Students must meet with an academic advisor/academic planner each semester for course selection. The Academic Planner or a faculty advisor will provide guidance and counseling regarding courses of study, selection of electives, general education course selection, and other pertinent academic matters. Students may meet with the Chief Academic Officer/ Vice President for Academic Affairs, the Associate Dean for Academic Affairs, and /or the Associate Dean for Academic Advising and Retention on scholastic matters. Returning students register for their courses for the following semester during the advanced registration period in conference with the Academic Planner on the Florida campus or their faculty advisor in North Carolina. Advanced Registration dates are listed in the academic calendar for each campus. All financial obligations must be met in the Business Office before the student may register. New students confer with their advisors during New Student Orientation and complete their registration during the summer or at the beginning of their first semester. Students who register during the advanced registration period are considered to be registered for billing purposes unless a formal cancellation of registration is filed with the Registrar.

Course Numbering

In general, courses numbered between 100- 299 are designed for first-year students and sophomores; between 300- 499 for juniors and seniors. A yearlong course is indicated by joining the course numbers for the two semesters with a hyphen, e.g.: 101-102. Courses preceded by an “X”-e.g.: X90, X95, X98, or X99-indicate that the course may be offered at any level. Course

numbers preceded by a “0”, as in 070, do not count toward meeting graduation requirements.

While every effort is made to schedule a well-balanced list of courses each year, some courses are offered only in alternate years. Information about the frequency of individual course offerings can be found as part of the course descriptions at the end of this catalog. For additional information about course availability, contact the appropriate Department Chair.

Course Substitution

Course substitutions or any deviation from the stated requirements of a degree offered, must have written approval from the Office of Academic Affairs.

Course Cancellation for Insufficient Enrollment

The University reserves the right to cancel any course for which an insufficient number of students has enrolled or for other reasons deemed necessary for course cancellation. No charge is made to a student for a registration change necessitated by such course cancellation.

Course Load

During the Fall and Spring semesters, a student must take a minimum of 12 credits to be considered a full-time student.

A full-time course load for students in graduate programs (MBA; MA. Ed) is 6 credits per semester.

On the Florida campus the normal full-time course load is 12–16 credit hours. An overload fee is charged if a student enrolls in 17 credits or more in a semester.

To accommodate the curriculum requirements for the science majors offered on the North Carolina campus, the normal full-time course load at St. Andrews is 12–18 credit hours. An overload fee is charged if a student enrolls in 19 credits or more in a semester.

For students enrolled at the St. Andrews campus, the following policy applies: Students may be permitted to register for 19 or more credits with the following overload limitations:*

19 credits: 2.80 GPA during the previous semester**

20 credits: 3.00 GPA during the previous semester**

21 credits: 3.30 GPA during the previous semester**

No student will be given credit for more than 21 semester hours in one semester regardless of the source of those credits. Students may not register for more than 18 credits unless they meet the above criteria.

Students enrolled in fewer than 12 credits for a semester are not considered full-time students unless they have received special permission to take a reduced course load. See the Reduced Course Load Policy.

* First-time students enrolled in the Honors Program at St. Andrews may register for a maximum

of 20 credits during their first semester at the institution.

** Students registering for an overload will be subject to an Overload Charge for credits in excess of 18 credits. For the summer terms, the maximum course load is 6 credits per term.

It is recommended that students on academic probation take no more than 12 credit hours. With the approval of the Chief Academic Officer on the appropriate campus, some students may be permitted to take up to 15 credit hours while on academic probation.

A student entering Webber International University as a first-year student pursuing an AS degree can expect four (4) semesters of full-time studies averaging 15-16 hours a semester. A student entering Webber International University, or the North Carolina branch, as a first-year student pursuing a BS, BA, or BFA degree can expect eight (8) semesters of full-time studies averaging 15-16 hours a semester.

Independent Study

Independent (directed study) courses are allowed only in special circumstances. In the event a special circumstance arises, a student will be granted an independent study if he or she is a junior or senior and only upon the approval of the Professor, the Department Chair, and the Chief Academic Officer. If approval is granted, the student should understand that Independent Study involves scholastic or research endeavors apart from the regular course offered. Students should pursue the study with direction from their supervising professor in virtually a one-on-one relationship (i.e. frequent conferences regarding the study will be needed in order to complete the course). The time limit for completion of an Independent Study is one (1) semester.

Significant Enrollment in Special Studies, Internships, and GIS

Students who propose to schedule more than 6 credits in one semester from courses numbered X90, X95, X98, and/or X99 must receive approval from the Office of Academic Affairs.

Class Attendance

Students are expected to be in attendance on the first day of classes to establish intent to study and reserve their seat in the course. Students not in attendance the first day of class risk losing their registration reservation. The institution expects students to attend punctually all classes and laboratory sessions throughout the semester. Students may be absent only for unavoidable reasons. It is the student's responsibility to inform his or her instructor of an unavoidable absence. Student absences diminish the quality of learning experiences for all. Such absences are an indication of disengagement from the learning community. Absent students will be sought out and counseled. Federal regulations require that veterans must attend classes regularly to remain eligible for VA benefits.

Faculty will be informed of class absences as a result of authorized participation in school-sanctioned extracurricular activities, such as intercollegiate athletic contests, and illness that is documented by a physician. Students are responsible for all work missed and should communicate with faculty regarding their absences.

Faculty members may establish such additional attendance requirements as they deem academically sound and which do not conflict with the institution's attendance policy. Any such requirements must be set forth in writing in the course syllabus that is given to the students at the beginning of the term.

Policy on Excused Absences and Make-up Work

Students who request excused absences, including illness, death in the immediate family, religious holiday, and state emergencies (e.g., COVID-19 or natural hazards), have to submit verifiable documentation at the time when the request is made or on the day when the student returns to school. Absences for athletic competition and travel will be documented in advance by the athletic staff.

For Excused Absences on the Florida Babson Park Campus: Students may provide documentation to their professors for approval if only one class will be missed. If the student will miss two consecutive classes, the required documentation is submitted to the Academic Affairs Office for approval. Once the situation is properly documented and the number of days a student must be out of class is verified, a notification will be sent to the appropriate faculty members.

For Excused Absences on the North Carolina Laurinburg Campus: Students may provide documentation to the Office of Health and Wellness (OHW) which is part of the Center for Academic Success. Once the situation is properly documented and the number of days a student must be out of class is verified, OHW staff will send out a notification to the appropriate faculty members, the student's academic advisor, and to Campus Academic Dean.

Upon returning to school, the student excused for missing class is responsible for making up class work within one week or by a deadline approved by the student's professors. No make-up work can be accepted once the allowed time has expired.

Cancellation of Classes or Daily Schedule Changes

In the event that inclement weather or other special circumstances require a judgment concerning the cancellation of all classes or an adjustment in the daily schedule of all classes, the Faculty Executive Committee on the North Carolina campus or the Emergency Committee on the Florida campus will make the decision. If circumstances do not allow time for a committee decision, the campus President and/or the Dean will make the decision regarding class cancellation or schedule change.

Individual faculty members should only cancel a class in cases of illness or professional development activities when a substitute professor cannot be found. The campus Academic Dean must be informed and approve of any class cancellation.

Informing Students of Course Requirements

Each faculty member will prepare a written course syllabus for each course that he or she is teaching. The syllabus should demonstrate linkage to the Departmental mission and learning outcomes. The syllabus must be given to students at or near the beginning of the course and must

inform the students of the goals and requirements of the course, the nature of the course content, and the method(s) of evaluation to be employed, including information about how the final grade in the course will be computed. All faculty members must deposit electronic copies of all their course syllabi in their respective department offices, the Office of Academic Affairs, and the Office of Institutional Effectiveness. This distribution should take place on or before the first day of class for each academic term in which they are teaching.

Final Examinations

Examination schedules are created and distributed to all students and faculty by the Registrar. All classes will meet at the time scheduled during the examination period. No final examinations will be administered prior to or after the examination period. Any exception must be approved by the Office of Academic Affairs.

As noted by the above statement, the examination period is an important time for faculty and students to assess in some significant way what has been accomplished during the semester of study. All faculty are expected to give final examinations or provide for some type of final assessment or synthesizing experience for each of their classes during the appropriate exam period. Students should expect that their instructors will adhere to the schedule and should not ask for exceptions. Department Chairs must petition the Office of Academic Affairs on their respective campuses of the institution for exceptions to the policy; only in rare cases of genuine emergencies will such petitions be granted. A student request for a change in the final examination schedule must be the result of genuine need or emergency, must be supported by the instructor of the course, and approved by the Academic Dean.

Academic Integrity Policy

Academic integrity is the foundation on which learning at the University is built. Students are expected to perform their academic work honestly and fairly. In addition, students should neither hinder nor unfairly assist the efforts of other students to complete their work successfully. Institutional expectations and the consequences of failure to meet those expectations are outlined below.

In an academic community students are encouraged to help one another learn. Because no two students learn in exactly the same way or retain exactly the same things from a lecture, students are encouraged to study together. We are aware, however, that new forms of cheating, plagiarism and other forms of dishonesty may arise, and therefore, we expect every student to interpret the requirement of academic honesty and integrity broadly and in good faith. The boundaries on what is or is not acceptable work may not always be clear; thus, if at any point during their academic work students are uncertain about their responsibility as scholars or about the propriety of a particular action, the instructor should be consulted. The list below is not to be considered complete but rather covers the most common areas of concern. In general students should be guided by the principles as described here.

Plagiarism

A major form of academic dishonesty is plagiarism, which the institution defines as the use, deliberate or not, of any outside source without proper acknowledgment. While the work of others often

constitutes a necessary resource for academic research, such work must be properly used and credited to the original author.

An "outside source" is any work (published or unpublished) composed, written, or created by any person other than the student who submitted the work.

All work that students submit or present as part of course assignments or requirements must be their own original work unless otherwise expressly permitted by the instructor. This includes any work presented, in written, oral, or electronic form or in any other technical or artistic medium. When students use the specific thoughts, ideas, writings, or expressions of others, they must accompany each instance of use with some form of attribution to the source. Direct quotes from any source (including the Internet) must be placed in quotation marks (or otherwise marked appropriately) and accompanied by proper citation, following the preferred bibliographic conventions of the department or instructor. It is the instructor's responsibility to make clear to all students in the class the preferred or required citation style for student work. Ignorance on the student's part of bibliographic convention and citation procedures is not a valid excuse for having committed plagiarism.

Students may not present oral or written reports written by others as their own work.

Students may not use writing or research obtained from a term-paper service or purchased from any person or entity, unless they fully disclose such activity to the instructor and are given express permission to use this information. They may not use writings or research obtained from any other student previously or currently enrolled at either campus or elsewhere or from the files of any student organization unless expressly permitted to do so by the instructor.

Students may not submit or present work prepared in whole or in part to fulfill course requirements for more than one course, unless expressly permitted to do so by all instructors involved. This includes work submitted for courses at other institutions as well as in previous semesters at either campus.

Students must keep all notes, drafts, and materials used in preparing assignments until a final course grade is given. For work in electronic form, they may be asked to keep all intermediate drafts and notes electronically or in hard copy until final grades are given. All such materials must be available for inspection by the instructor at any time.

Cheating

Students may not submit homework, computer solutions, lab reports, or any other coursework prepared by, copied from, or dictated by others. If the student is employing the services of a tutor, the tutor may not prepare the student's work for class.

Students may not provide or receive unauthorized help in taking examinations, tests, or quizzes, or in preparing any other requirements for a course. Such restrictions are illustrated by but not limited to the following:

- Using unauthorized material in an examination, test, or quiz including but not limited to crib notes or electronic media.
- Using calculators, electronic translators, or any other hand-held electronic devices (e.g. smart phone, etc.) unless authorized by the instructor.
- Possession during an exam of any prohibited or unauthorized information or device, whether or not it is actually used, is an act of academic dishonesty and will be dealt with as such.
- Using e-mail or text-messaging during any exam without the permission of the instructor.
- Stealing, using, or transmitting in writing, electronically, or verbally, actual examinations, tests, quizzes, or portions thereof prior to, during, or following an exam.
- Reading or observing another's exam, quiz, test, etc.
- Working together on a take-home exam unless specifically authorized by the teacher.
- Gaining or providing unauthorized access to examination materials.
- Soliciting or using a proxy test-taker or acting in that capacity.

Helping or Hindering Others

Students may not tamper with, damage, or otherwise hinder the work of others to complete their own assignments.

Students may not collaborate during an in-class examination, test, or quiz, or work with others on out-of-class assignments, exams, or projects unless expressly allowed or directed to do so by the instructor. If students have any reservation about their participation in any out-of-class assignments, they should consult with the instructor.

Falsification

Students may not offer a falsified excuse for an absence from an examination, test, quiz, or other course requirement, directly or through another source.

Students may not falsify laboratory results, research data, or results. They may not invent bibliographical entries for research papers or handouts. They may not falsify information about the date of submission for any coursework.

Other Inappropriate Behaviors

In the preparation of course, program, or degree work, students are directed to comply with the copyright law of the United States. Violations of copyright law and of regulations regarding the use of copyrighted material for educational purposes are violations of this policy.

Damage to or abuse of library, media, computing, or other academic resources is prohibited by law.

The Copyright Law of the United States contained in Title 17 of the United States Code governs the making of photocopies or other reproductions of copyrighted material, including “fair use” for educational purposes. Users are liable for any infringement.

Actions related to Information from a Third Party

In the event a faculty member receives information about the violation of the Academic Integrity policy from a third party, the faculty member will make a reasonable effort to make sure that the source remains anonymous and the faculty member will independently verify the correctness of this information before any action is taken.

Application of the Academic Integrity Policy

It is understood that this policy applies across the curriculum and is not applicable to just one course for one term. Actions on the part of students accumulate across the curriculum and throughout the time the student is enrolled at the University. An example of this statement is as follows: (A student who commits a violation in course **X** in the fall of the first academic year and then commits a violation in course **Y** during the student's senior year has committed two violations).

Attempted academic dishonesty, even if unsuccessful, will be treated as academic dishonesty.

Consequences of Violating the Academic Integrity Policy

First Violation

The penalty for a first violation of the Academic Integrity Policy is a **grade of zero (0)** on the assignment.

Second Violation

The penalty for a second violation of the Academic Integrity Policy, whether in the same course or in another course, is a grade of **F** for the course.

Third Violation

The penalty for a third violation of the Academic Integrity Policy is **expulsion** from the University.

Note: Details regarding the procedures to be followed on each campus in cases of academic dishonesty can be found in the student handbooks for each campus.

System of Grading

Each student receives a grade in each course at the close of the semester. The grading system is as follows:

| <u>GRADE</u> | <u>EQUIVALENT</u> | <u>RANGE</u> | <u>QUALITY POINTS</u> |
|--------------|-------------------|--------------|-----------------------|
| A | Excellent | 90 – 100 | 4 Grade Points |
| B | Good | 80 – 89 | 3 Grade Points |
| C | Average | 70 – 79 | 2 Grade Points |
| D | Poor | 60 – 69 | 1 Grade Point |
| F | Failure | 0 – 59 | 0 Grade Points |

- “I” A grade of “I” (Incomplete) is requested by the student when he or she is unable to complete all course requirements, such as completing a paper or taking an exam, due to extenuating circumstances, such as a sudden illness or family emergency. Incomplete cannot be requested prior to the Last Day to Withdraw (LDW). The instructor must agree to the Incomplete and complete the Incomplete Form. The student must be passing the course at the time that the Incomplete is requested. Unless otherwise noted on the annual calendar for each campus, the Incomplete grade must be removed by October 1 for the previous spring or summer semester, or by February 1 for the previous fall semester or the grade will revert to an “F”.
- “R/RF/RD” An R/RF/RD earns no grade points and is not computed in the grade point average. These R/RF/RD grades indicate that a course has been repeated and a student has invoked the forgiveness policy. None of the R/RF/RD grades count toward credit hours earned.
- “W” Withdrawal is indicated on the final grade sheet if the student withdrew himself/herself from the class during the designated withdrawal period, completed the paperwork or if the students was involuntarily withdrawn. The W grade is not computed in the grade point average.
- “P” Pass is a grade given for transferred credit, credit-by-examination, or when approved by the Registrar’s Office or the Office of Academic Affairs. No grade points are assigned, but hours toward the degree are earned.
- “WP/WF” Withdrawal Passing and Withdrawal Failing may be indicated on the final grade sheet if the designated Withdrawal period is over and ONLY at the discretion of the instructor. No more than two (2) Withdrawal Failing grades are allowed during a Bachelor’s program and no more than one (1) is allowed during an Associate’s program. A WP/WF grade is not computed in the grade point average.
- “WM” Withdrawal Medical: When a student must withdraw from the institution after the drop/add deadline, prior to taking the final exam, and the student has documented medical evidence, the instructor will be asked to assign a grade of WM. A WM does not impact the students’ GPA.

- “AU” Audit: Students who audit a class attend and participate in a course without receiving credit.
- “C*” A grade of C was earned in the class at St. Andrews Campus, and the class was repeated. The C is part of the grade point average, but the credit hours do not count toward total credit hours earned.
- “D*” A grade of D was earned in the class at St. Andrews Campus, and the class was repeated. The D is part of the grade point average, but the credit hours do not count toward total credit hours earned.
- “NA” Never Attended. For the Fall, Spring, and Summer semesters when two (2) consecutive eight-week terms of instruction comprise the semester, an NA grade is given when the student completes the first eight-week term and then withdraws prior to the beginning of the second consecutive eight-week term. The NA grade is not computed in a student’s grade point average. For the Fall, Spring, and Summer semesters when four (4) consecutive four-week terms of instruction comprise the semester, an NA grade is given when the student completes one or more consecutive four-week term(s) and then withdraws prior to the beginning of the remaining consecutive four-week term(s). The NA grade is not computed in a student’s grade point average.

Grade Points, Quality Points, & the Grade Point Average (GPA)

Grade points are the numerical equivalent of the letter grade. The total number of quality points for a course is obtained by multiplying the numerical equivalent (0.0 to 4.0) by the number of credits assigned to the course. The GPA is compiled by dividing the number of quality points earned by the number of credits attempted. (Note: At St. Andrews Campus, credits attempted for courses with a grade of F earned before the beginning of the 1991 Fall Term will not be included in the total credits attempted for the purpose of computing grade point averages.)

Pass-Fail Grading Option

Students at St. Andrews Campus with junior or senior standing may select a total of two elective courses to be graded on a pass-fail basis. Courses which fulfill general education requirements or requirements for a student’s academic major or any courses in a student’s major program/discipline may not be selected for the pass-fail grading option. Students may not select courses with the designation SAGE, WRT, or courses in the General Honors Program to be taken pass-fail.

Students who wish to select a course to be graded pass-fail must do so by completing the appropriate form in the Registrar’s Office before the end of the drop/add period for the semester. The Pass-Fail Grading Option is not available in courses offered through the Center for Adult and Professional Studies.

With the approval of the campus curriculum committee, certain courses may be designated as pass-

fail for all students enrolled in the course. SAGE 381 on the NC campus is an example of such a course. Courses that are designated as pass-fail for all students enrolled in the course do not count among the two courses an individual student may choose to take on a pass-fail basis.

Course Audits

Students must have the permission from the Office of Academic Affairs on the appropriate campus to audit a course. The same registration guidelines and procedures apply to courses to be audited as with any other courses. Fees may apply.

Course Additions and Changes (Drop/Add)

To add a new course or to withdraw from a course for which a student has registered, the student must meet with the Academic Planner or his or her academic advisor and file the appropriate form with the Registrar's Office. A student may add or withdraw from a course during the period allotted for course changes. The precise dates for the drop/add period are specified for each semester and demi-semester on the academic calendar for each campus. Special permission is required to add a course after the drop/add period.

Withdrawal from a Course

Following the drop/add period, students may withdraw from a course with the permission of their faculty advisor and the instructor. A grade of "W" is recorded on the student's transcript when a student withdraws from a course. Students are permitted to withdraw from a course with a grade of "W" any time before Last Day to Withdraw (LDW) (see academic calendar). After the LDW and up to the last day of classes, a grade of "WP" or "WF" will be given as requested by the student and determined by the instructor based on the student's work to that time. Only 2 "WF" grades are permitted.

At St. Andrews Campus, students must register for a general education course each semester when appropriate for their level. Students are not permitted to drop or withdraw from WRT 100, WRT 110, WRT 120, SAGE 125, SAGE 230, or SAGE 240.

Leaving a course without notifying the instructor and filing the appropriate drop/withdrawal form will result in having a grade of "F" reported for that course. Withdrawal from courses does not constitute withdrawal from the institution.

Incompletes

A grade of "I" (Incomplete) is requested by the student when he or she is unable to complete all course requirements, such as completing a paper or taking an exam, due to extenuating circumstances, such as a sudden illness or family emergency. Incomplete cannot be requested prior to the Last Day to Withdraw (LDW). The instructor must agree to the Incomplete and complete the Incomplete Form. The student must be passing the course at the time that the Incomplete is requested.* Unless otherwise noted on the annual calendar for each campus, the Incomplete grade must be removed by October 1 for the previous spring or summer semester, or by February 1 for the previous fall semester or the grade will revert to an "F".

* This policy takes effect for all students beginning with the fall semester 2019.

Course Repeat and Grade Forgiveness

Course Repeat Policy

A course in which a letter grade of "D" or "F" has been earned may be repeated for grade average purposes. Only the higher grade is used in computation of a cumulative Grade Point Average (GPA) at Webber International University and at St. Andrews University, its branch. However, the original grade and the repeated grade will count towards Satisfactory Academic Progress, unless the student applies for "Forgiveness." Students in Health Science majors may repeat a course in which a letter grade of "C" has been earned for courses that require a B in order to progress into the program. The course repeat policy above applies to repeating the course.

If a student chooses to repeat a course, a Request to Repeat a Course Form must be completed during the registration period. The course must be repeated at the student's respective campus in order to receive an adjustment in the GPA. However, a student may petition to repeat the course through the Florida campus (for North Carolina students) or in North Carolina (for Florida students) if there is an equivalent course available. The petition must be submitted to the Academic Planner/Adviser (of the campus where the student intends to repeat the course) a minimum of one month prior to the start date of the course in question. The Registrar (for the Florida campus) or the Campus Academic Dean (and Associate Dean, as applicable, for the North Carolina campus) will review the request, consult with the Department Chair and adviser, determine if an equivalent course exists, and inform the student of the result of the review.

No course may be repeated more than two (2) times. Students who repeat a course for which they have received a letter grade of "D" or "F" must notify the Registrar's Office for recalculation of their cumulative GPA. No courses may be repeated for grade average purposes after graduation. All credits attempted are considered when calculating quantitative Satisfactory Academic Progress status. Students pursuing majors in the Education Department (including Elementary Education, Physical Education K-12, Middle Grades Education, Secondary Education and Special Education) are required by the North Carolina Department of Public Instruction to maintain a cumulative grade point average of 3.0 or higher to be admitted to the Education program, to remain in the Education program, and to be permitted to complete the student teaching experience and the major.

Therefore, students majoring in any of these majors in the Education Department are permitted to repeat, for grade average purposes, no more than three (3) courses in which a grade of "C" was earned. This exception must be approved by the Chair of the Education Department and the Campus Academic Dean. If the exception is approved, only the higher grade in the repeated course(s) would be used in the computation of the student's cumulative grade point average. Both the original grade and the repeated grade would remain on the student's transcript.

NOTE: Veterans' Administration benefits and some Title IV funds may not cover the cost of repeating courses assigned a "D" grade. Students should speak with the Financial Services Department for further details.

Grade Forgiveness Policy: Undergraduate Programs

Grade forgiveness allows a student to repeat a limited number of courses to improve his or her GPA. This includes courses in which a grade of “C” or higher was earned. Students must submit a completed Grade Forgiveness Request Form to the Registrar’s Office on their campus prior to repeating the course.

Whenever a student elects to repeat a course for grade forgiveness, the original grade is removed from the transcript, and replaced with “R”; thus, it will not be computed in the final grade point average. Note that once the student receives grade forgiveness, the original grade will not count towards the GPA or SAP standards. Federal aid allows for one repeat attempt for a previously passed course to be included in enrollment status.

Only courses taken at Webber International University and/or at St. Andrews University and repeated at the University are eligible for grade forgiveness. Undergraduate students may use forgiveness up to three (3) times prior to the conferral of the degree. Grades cannot be changed once a degree has been conferred. Grade forgiveness cannot be used by non-matriculating students or for pass/fail courses.

If a course has been taken more than one time prior to the application for forgiveness, this process can be used to establish the highest awarded grade received in the course. The grade forgiveness policy is not retroactive and will not retroactively alter any previous academic action. For example, a probation or disqualification status will not be removed from the records of the semester in which the student originally took the course.

Under unusual circumstances, a different but similar course may be used to replace a forgiven course. In such cases, the Campus Academic Dean must seek prior approval from the Chief Academic Officer for a course substitution to be utilized.

If a student withdraws from a first retake repeated under the grade forgiveness policy, the attempt will not count as an allowable attempt. However, the original grade will not be replaced with the “W” received in the repeat attempt. This stipulation mirrors the financial policy for students withdrawing prior to completing a first-retake course.

Students receiving VA benefits are advised that the forgiveness of any grade other than an unsatisfactory grade must be reported to the VA and may result in the retroactive reduction of benefits for the semester for which the forgiven grade was originally assigned.

Students receiving Title IV financial aid are allowed one retake of a course previously passed (grade of B-D) or failed (grade of F) and still receive financial aid for that second enrollment. If a student withdraws before completing a course that is being retaken, it is not counted as the one-time retaking of the course for financial aid purposes. However, if a student passed the class on the first try but fails the course on the second attempt, that second attempt counts as the second retake and the student will not be paid for taking the course a third time. While the institutional policy will permit students to retake a course for a third time, such students will be responsible for paying the tuition costs associated with the third retake. Note that retaken classes may count

against satisfactory academic progress. In such cases, students may want to consult their Financial Aid Adviser to clarify their situation.

Grade Forgiveness Policy: Graduate School

It is the policy of the Graduate School that any student may retake a maximum of one course with a grade of “C” or “F” in order to establish effective proficiency in that area. After completion, the student may then request grade forgiveness with the Academic Adviser or the Registrar's Office. The previous course listing will remain on the transcript, but the grade will then change to "R"; thus, it will not be computed in the final grade point average. The new grade obtained from repeating the course will be on the transcript and will be used for computing the final GPA if it is higher or the same as the forgiven grade. If the new grade is lower than the first grade, both grades will remain on the transcript and both will be computed into the GPA but only one of the two will be counted toward graduation.

Academic Standing Policy

Report of Grades

Final Grades can be accessed through the student portal following the end of each semester. A student must have fulfilled all financial obligations to access their grades. Students also are informed, in writing, of any disciplinary action. Students are expected to inform their parents in such cases. This is not the responsibility of officials of the institution.

Academic Progress/Good Standing

Students must pass 24 credit hours in two semesters to meet the requirement for full-time student classification. Students in good standing are those who cumulative grade point average is at the required level for the student's class standing.

Dean's List

The Dean's List recognizes all degree-seeking students who have achieved a semester grade point average of 3.50 or higher while completing a minimum of 12 credits for the semester. To be eligible for the Dean's List, students must have a grade of C or above in each course and may not have a grade of I (Incomplete) in any course in the semester. This policy is in effect for all new students entering the University beginning in the fall 2019.

Academic Warning

Students whose semester grade point average falls below 2.00 will receive an academic warning. Student grade reports and transcripts reflect the warning status. In addition, students receive a letter from the Chief Academic Officer informing them that they have been placed on Academic Warning.

Academic Probation

The student will be placed on academic probation at the end of any semester when the student's cumulative grade point average (on all credits attempted at the university) falls below the following minimum standards:

- 1.59 for those students having attempted up to 12 credit hours
- 1.85 for those students having attempted 13 – 24 credit hours
- 1.93 for those students having attempted 25 – 36 credit hours
- 1.97 for those students having attempted 37 – 48 credit hours
- 2.00 for those students having attempted 49 or more credit hours

Student grade sheets and transcripts state when a student is on probation. In addition, the student will receive a letter from the Campus Academic Dean informing the student that he/she has been placed on Academic Probation and the restrictions associated with probation.

Academic Dismissal/Suspension*

Any student earning less than a 1.00 GPA based on hours attempted in any semester is subject to academic dismissal/suspension. Normally, a student would not be dismissed/suspended for poor academic performance after only one semester at the university; probation is a more likely option.

Students who have not regained good academic standing at the end of the semester for which they have been placed on academic probation are subject to dismissal/suspension. The Academic Standing Committee on the Florida campus and the Faculty Executive Committee on the NC campus makes the final determination of the student's status. In lieu of academic dismissal/suspension, this committee may, based on a review of the relevant academic records, elect to place certain students on continued academic probation for the next full (Fall or Spring) semester. Students dismissed/suspended at the end of the Fall Semester may not attend during the Spring Semester. Students dismissed/suspended at the end of the Spring Semester may not attend the Fall Semester.

Students on probation who fail to meet the probation requirements may be academically dismissed/suspended by the Academic Standing Committee (FL campus) or the Faculty Executive Committee (NC campus) for unsatisfactory progress toward the attainment of their degree. Students academically dismissed/suspended who can provide evidence of academic rehabilitation (i.e., two courses passed at another college/university) may apply for reinstatement at Webber International University one academic term/semester after dismissal/suspension.

Students dismissed/suspended for a second time are subject to permanent dismissal/suspension.

Students who are readmitted after having been placed on academic dismissal/suspension, but who fail to make acceptable progress towards achieving the minimum G.P.A. needed to regain good academic standing (as defined above) are subject to permanent academic dismissal/suspension. Students who fail to make reasonable progress toward the degree are also subject to dismissal/suspension. For more information about Readmission, see the Admissions section of the catalog.

Students who are readmitted after being formally separated from the institution must satisfy the graduation and program requirements as specified in the catalog that is in effect at the time of readmission. See the Admission section of this catalog for more details.

The Academic Standing Committee in Florida and the Faculty Executive Committee in NC make these decisions. Appeal of the Committee's decision must be made in writing to the Academic Dean of the appropriate campus. Appeals must be received in the Office of Academic Affairs within two weeks of

the student's receipt of formal notification. Appeals are considered on the basis of merit and probability of likely academic success.

*The Florida campus uses the term Dismissal while the NC campus used Suspension; the term are interchangeable.

Written Complaints

Written complaints regarding an academic matter may be directed to the Campus Academic Dean of the specific campus.

Academic Standing Policy for the Fresh Start Program

Fresh Start is a two (2) semester program for moderate to high-risk students. A limited number of students are admitted to the Fresh Start Program.

The following academic policies apply:

- Take 12–13 hours in the first Semester
- Attend all required sessions with the Academic Planner or faculty advisor and the Director of the Center for Academic Success or Academic Dean
- Attend all required tutorial hours
- Attend all classes
- Enroll in SAGE 125* (special section for Fresh Start required for students on the NC campus)

If the Fresh Start student earns a GPA of 2.0 or higher at the end of the first semester, the student may register for up to 15 credit hours in the second semester. All other Fresh Start requirements still apply.

A Fresh Start student will be placed on academic warning, probation, or dismissal in accordance with the following standards:

| | | |
|---------------------------------------|-----------------|------------------------------------------|
| After 1st semester: | GPA 1.59 < 2.00 | Academic Warning , may continue |
| | GPA 1.00 < 1.58 | Academic Probation , may continue |
| | GPA < 1.00 | Subject to Dismissal |
| After 2nd semester: | GPA 1.85 < 2.00 | Academic Warning , may continue |
| | GPA 1.00 < 1.84 | Academic Probation , may continue |
| | GPA < 1.00 | Subject to Dismissal |

If the Fresh Start student has earned at least a 2.0 G.P.A. after 24 Credit Hours the student has successfully completed the Fresh Start program and is no longer subject to its requirements.

Grade Appeal Procedure

A student may request a review of a final grade within 30 days of assignment of grade. Such a request must be submitted in writing to the Academic Dean on the appropriate campus and shall

state the reason(s) for believing the grade to be unjust. If the Academic Dean determines that the student has reasonable grounds for requesting a review, he or she will, within 7 days of receiving the student's request, ask the student to meet with the faculty member and/or the Department Chair to discuss a possible resolution. If no resolution is reached, the Academic Dean will appoint a committee of faculty members to conduct a review.

An Academic Review Committee has the sole responsibility to determine the justness of the disputed grade. It may not properly make any recommendation beyond that point. The student who requests an academic review of a final grade bears the burden of proof in establishing that the grade was undeserved. Failing to prove by preponderance of the evidence, the grade must stand as assigned by the faculty member. The presumption is always that the faculty member assigned the grade for good cause and without bias. An Academic Review Committee shall report its finding of the justness of the disputed grade, in writing, to the Campus Academic Dean for the appropriate campus within 7 days of being constituted.

The Campus Academic Dean on each campus will inform the student of the decision, which can be (1) affirming the grade as awarded; (2) assigning a new grade based on the evidence of the case; or (3) remanding the case to the instructor with instructions, within 7 days of receiving the report from the Academic Review Committee. As stated in the policy titled Procedure for Appeals (Including contact information for designated Student Grievance Officers) which is published on the intranet and in graduate and undergraduate handbooks, this decision is final and cannot be appealed.

Other Complaints

Complaints Involving Discrimination, Harassment, or Title IX: In recognition of its responsibility to provide a safe and equitable environment in which to study, live, and work, the University has detailed policies, found on the intranet, regarding discrimination, harassment, and Title IX violations. Because these policies provide the student with additional rights, privileges, and protections, students are urged to consult these policies, or the campus designated Title IX officer, regarding complaints of this nature.

Withdrawal from the Institution

Official withdrawal for personal reasons is initiated by the student in the Student Life Office at Florida Campus or the Registrar's Office or the Office of Student Affairs at St. Andrews Campus. Applications for official withdrawal are available from the Dean of Students. The date the student notifies either office is the student's withdrawal date, for any appropriate financial aid calculation and possible fee adjustment. An interview is conducted and a withdrawal form with instructions for subsequent steps to leave in good academic standing is given. Students withdrawing without attending during the first week of classes receive no grades. Grades for the semester from which the student has attended class and has properly withdrawn will be reported as W's on the official transcript. Students who leave the institution without completing the withdrawal procedure will receive failing grades in all courses and will not be entitled to refunds (See "Refunds for Cancellations, Withdrawals, and Leaves of Absence" in the Financial Planning section of this catalog).

Leave of Absence

Students may request a leave of absence by submitting a written request (with appropriate documentation) to the campus Office of Academic Affairs. Students must have approval from the Office of Academic Affairs prior to the start of the leave of absence. An exception to this policy may be made for a student with a medical emergency, such as an automobile accident. The request should include documentation of the circumstances requiring the leave of absence and the date the student intends to return to the institution. A leave of absence may be granted for a period not to exceed 120 days.

Acceptable reasons for a leave of absence include, but are not limited to, extended jury duty, military duty, natural disaster, serious personal or medical issues including circumstances such as those covered under the Family Medical and Leave Act of 1993 (FMLA).

Students who leave in good academic standing will be eligible to return by notifying the campus Office of Academic Affairs of their intention to return. If the leave was granted for medical reasons, the student must provide verification from a health care professional that the student is healthy enough to return to full time student status prior to returning,

After attending the first week of classes in any semester, students granted a leave of absence will receive grades of W on their official transcripts. Students granted a medical leave of absence will receive grades of WM.

A leave of absence is granted only when there is a reasonable expectation that the student will return to the university at the end of the leave of absence. If the student does not return to the university at the end of the approved leave of absence, the student will be withdrawn and will need to apply for readmission if he or she decides to return at a later date.

For the refund policy, see “Refunds for Cancellations, Withdrawals, and Leaves of Absence” in the Financial Planning section of this catalog.

Academic Residence Requirements

Students must complete 30 of their last 33 credits at Webber International University or the St. Andrews branch in order to obtain a degree from the institution.

Transcripts

Transcripts may be requested by visiting the campus websites. Choose “Academics,” and from the drop- down list, choose “Registrar’s Information.” The drop-down list for the Registrar includes a link to the National Student Clearinghouse transcript request site. A \$10.00 fee is assessed for each transcript that is requested. There is an additional processing fee for transcripts ordered through the National Student Clearinghouse. The normal turnaround for requests is 2 - 5 days, unless the transcript requires the last semester’s grades. Computer processing of final grades takes approximately seven days after the grades are due in the Registrar’s Office.

If a student has a balance on his/her account, the Business Office has the authority to “block” the transcript by prohibiting the Registrar’s Office from releasing it. Professional and legal standards prevent honoring transcript requests by telephone or e-mail. Similarly, transcripts cannot be faxed.

An official transcript (bearing the institutional seal) must be sent directly to another school, firm or agency. An official transcript cannot be hand delivered or issued to the student. If the student receives the transcript, it will be stamped “Issued to the Student” and may not be considered official by another institution.

In accordance with Webber’s *Records Retention Schedule Policy*, student academic records are retained for a minimum of seven years and transcripts are retained permanently.

Course Work at Other Institutions

Enrolled students who desire to receive credits toward their graduation requirements at the University for courses taken at another institution must have the approval of their institutional advisor, the Department Chair of the discipline in which the course(s) would be taught at the institution, and the Registrar.

The institution at which the work is to take place must be accredited. If the student is a junior or senior, work may only be taken at a four-year institution. Credit will be granted only for those courses which are at the university level, and which fulfill graduation requirements at the other institution. (Please refer to the section of Admissions for the policy of transferring credit from unaccredited institutions.)

For credit to be given by the institution, students must earn a grade of C or higher in the course. Students are responsible for requesting an official transcript from the other institution to be sent to the Registrar’s Office on the appropriate campus when the coursework is completed and the grade recorded.

A maximum of six (6) credits may be taken during a summer 8-week term or three (3) credits for a summer or winter 4-week term.

Correspondence Study

Students who are attending the institution full time and who desire to enroll in extension courses, correspondence courses, and courses for credit from other fully accredited institutions must have the approval of the Academic Dean on the appropriate campus. Credit toward graduation requirements will be granted only if students earn a grade of C or better in the course(s). A maximum of two approved extension and/or correspondence courses may be accepted by the institution as meeting graduation requirements. Additional information about this type of study may be found in the student handbooks for each campus.

Financial Aid Awards for Foreign Study

In accordance with the purpose of the institution, students are encouraged to enrich their undergraduate educational experience by undertaking a period of study abroad prior to graduation.

However, financial aid funded by the institution is not necessarily applicable in all cases.

Students who are enrolled at St. Andrews Campus and are in good standing academically at the time of their study abroad may use institutionally-funded financial aid to help defray the cost of their participation in the institution's programs with the Brunnenburg Program in Italy, and the University's Beijing CET/ATA Program in China. Students participating in these programs cannot receive institutional funds totaling more than half of the cost of tuition for that semester.

Students who are participating in all other exchange programs under official agreements between the Campus and the host institution (Kansai Gaidai University and Han Nam University) may use the institutionally-funded financial aid to help defray the cost of their participation, provided that the institution accepts the current student exchange balance with the host institution and gives explicit, written approval. Both conditions must be met in order for institutionally-funded financial aid to be used.

Students may not use institutionally-funded financial aid, or any other institutionally-administered financial aid, to defray the cost of their study abroad at institutions which are not parties to an official exchange agreement with the St. Andrews Campus. This exclusion applies to the Central University Consortium and other entities with which the institution may maintain an informal collaborative or cooperative arrangement. In such instances, students may petition for a leave of absence from the institution while they undertake their studies abroad and subsequently may petition to have their work accepted for transfer credit.

Privacy Act Information

Under the provisions of the Family Educational Rights and Privacy Act (FERPA), Webber students have the right to inspect their educational records kept by the University. The student may contact the Registrar if he/she wishes to request correction of any inaccurate information, or to file complaints concerning any misleading information contained therein. Disclosure of academic information is considered confidential and is issued to persons or agencies outside the University only upon written authorization by the individual student.

In order to comply with the law, the University limits disclosure of records (without the student's consent) by restricting access to those with a legitimate need to know and by safe-guarding against third-party disclosure of personally identifiable information.

Faculty, Administration and Staff of the University or other school official contracted by Webber shall have access to all data about a student which is deemed necessary for the performance of academic or administrative duties. Webber will comply with a judicial subpoena. Additional information concerning FERPA is outlined in the Student Handbook available online through the Webber Intranet.

Directory information about students is generally available upon request. Students who do not wish this information to be released must contact the Registrar's Office.

Procedures for exercising rights under the act are printed in the *Student Handbook* which is available online on the Webber Intranet and in the *Saltire* for students on the North Carolina campus. *Information Release Forms* are mailed to prospective students in the application packets; additional copies are available in the Admissions Office. Copies of the appropriate forms for obtaining access to University-held records can be made available in the Registrar's Office.

Placement Testing at Florida Campus

All degree-seeking students entering Webber International University are required to meet minimum college readiness standards in reading, writing and mathematics.

In order to determine a student's appropriate course level, Webber utilizes the standardized college entrance individualized subject scores from the ACT and/or the SAT for the purpose of placement in the appropriate level English and Math courses. If those scores aren't available, the University will rely on other data.

International Students: TOEFL, IELTS and Duolingo scores are used in the same manner for English placement only. International students with only these tests may be required to take the University's PPT test upon entrance to Webber for math course placement. The ACT/SAT/TOEFL/IELTS score placement chart appears below.

ENG090 is a preparatory course and does not count toward the degree for graduation purposes. ENG110 and MAT101 are creditable as an elective. ENG111 is English Composition I, MAT121 is College Algebra, and both courses fulfill general education requirements. Students who do not demonstrate the minimum academic skills necessary through these standardized tests must remedy the subject deficiencies by enrollment in developmental or entry level courses within the first term of enrollment.

Students entering Webber with a completed associate (A.A. or A.S.) or bachelor degree will not be required to submit ACT/SAT scores. Placement is determined through transfer credit acceptance. Transfer students who enter with accepted freshman college level English I and/or College Algebra with a "C" or better completed will not have to test.

Transfer students without an A.A. /A.S. / B.S. or equivalent course transfers must submit ACT/SAT scores for placement purposes.

Transfer students without qualifying ACT/SAT test scores who have taken the appropriate preparatory/remedial coursework at their previous regionally accredited institution may have their previous preparatory courses evaluated for equivalency for placement purposes.

Students must have passed the course(s) with a "C" or better. Pass or Fail grades will not be accepted for accelerating to the college level ENG/MAT course. All coursework must be on the institution's official transcript. In the case of an institution that offers a sequence of preparatory or remedial work in Math or English subject area, the student will need to have passed the highest level course in the sequence in order to move up to the college level course.

The university Registrar will make the determination of "appropriate preparatory coursework equivalence." Final approval, as needed, will come from the Academic Dean. If course equivalency is unclear, the student is placed in the appropriate course per the policy for transfer students without qualifying test scores.

Webber's PPT placement test is required for admitted students who have not taken the ACT/SAT/TOEFL/IELTS tests upon entrance. Tests are given under the following conditions:

- A student may take the placement test only one time.
- Any test must be completed before coursework is begun in that subject area.
- There is a \$35.00 charge for administering the PPT test.
- The PPT test placement result will be final.

PLACEMENT TABLE

| | SAT Scores (New scores taken after 3/16 based off of conversion) | ACT Scores | Class Placement |
|----------------------------------------|-------------------------------------------------------------------------------|-------------------|------------------------|
| Reading | 0 – 19.5 | 0 - 14 | ENG090 |
| | 20 – 23.5 | 15 - 18 | ENG110 |
| | 24+ | 19 | ENG111 |
| Writing (SAT) English (ACT) | 0 – 19.5 | 0 - 9 | ENG090 |
| | 20 – 23.5 | 10 - 16 | ENG110 |
| | 24+ | 17+ | ENG111 |
| Math | 10 - 26.5 | <20 | MAT101 |
| | <u>27</u> | ≥20 | MAT121 |

| TOEFL | Internet Based | Computer Version | Paper Version | Class Placement |
|--------------|-----------------------|-------------------------|----------------------|--------------------------------------------------|
| | 59 or lower | 170 or lower | 497 or lower | ENG090 as evaluated by Faculty and Academic Dean |
| | 60 - 78 | 173 - 210 | 500 - 547 | ENG 090 |
| | 79 - 93 | 213 – 237 | 550 - 583 | ENG 110 |
| | 94 or higher | 240 or higher | 587 or higher | ENG 111 |

| IELTS | IELTS Score | GTEC | DUOLINGO | Class Placement |
|--------------|--------------------|-----------------|-----------------|--------------------------------------------------|
| | Lower than 6 | Lower than 1076 | Less than 100 | ENG090 as evaluated by Faculty and Academic Dean |
| | 6 | 1076-1203 | 105-115 | ENG090 |
| | 6.5 | 1204-1266 | 120-125 | ENG110 |
| | 7.0 or higher | 1267 or greater | 130 or higher | ENG111 |

Fall 2022/Spring 2023 Placement Testing Policy

Due to the COVID-19 global pandemic, some students have lacked the opportunity to take the SAT and ACT tests. In response to the situation and to best serve our students Webber International University will proceed preregistering students with or without test results.

Webber will use the ACT/SAT test scores for ENG and MATH placement purposes for the students who have taken either of the tests. Incoming freshman students who have not taken at least one of the ACT/SAT tests will have his/her placement determined using the grades in the courses below as reflected on the high school transcript.

Transfer students who have not taken and passed with at least a “C” or better in English Composition I and /or College Algebra or a prerequisite preparation course for English and College Algebra will need to submit a copy of their high school transcript which shows the grades for English IV and math courses or a copy of his/her SAT/ACT scores.

Students without a transcript or SAT/ACT scores will be placed into ENG110 and MAT101.

Student with transcripts in need of placement evaluation will be sent by admission staff to the Academic Planner. The Academic planner will advise placement in accordance with the following placement recommendations or the result of the placement test.

Placement Recommendations:

High School English IV

Grade A will be enrolled in ENG111, English Composition I

Grade B with a cumulative GPA of 3.00 or better will be enrolled in ENG111

Grade B with a cumulative GPA lower than 3.00 will be in ENG110, Introduction to Composition

Grade C will be enrolled in ENG110, Introduction to Composition

Grade D will be enrolled in ENG090, Developmental English

High School Algebra II

Grade A will be enrolled in MAT121, College Algebra

Grade B/C/D will be enrolled in MAT101, Introduction to Algebra

No Algebra II

Will be enrolled in MAT101, Introduction to Algebra.

UNDERGRADUATE DEGREE REQUIREMENTS

General Graduation Requirements

The institution awards four undergraduate degrees: the Associate of Science, the Bachelor of Arts, the Bachelor of Science, and the Bachelor of Fine Arts.

Candidates for an Associate's degree are required to complete a minimum of 60 credits with a minimum grade point average of 2.0 in all work attempted. A minimum of 21 general education credits are required for the Associate's degree.

Candidates for B.A., BS, and BFA degrees are required to complete a minimum of 120 credits, with a minimum grade point average of 2.0 in all work attempted both overall and in the major. A minimum of 36 credits at the 300-400 levels must be completed for graduation.

Although faculty advisors help students plan their course of study, students are responsible for making sure that the courses taken meet the requirements for graduation.

In order to qualify for graduation with a Bachelor's degree, all students must do all of the following:

1. Successfully complete at least 120 semester hours.
2. Complete 30 of their last 33 semester hours on the campus from which they intend to receive a degree.
3. Attain a minimum grade point average of 2.00 for all credits completed.
4. Successfully complete all requirements for the major and attain a minimum grade point average of 2.00 in the major.*
5. Complete ENG 111 and ENG 112 (or the NC campus equivalent WRT 110 and WRT 120) with a C or better.*
6. Complete a minimum of 36 credit hours at the 300 level or above.*
7. Successfully complete the general education requirements for the campus from which the student intends to receive a degree.
8. Complete an application for graduation.
9. Complete a graduation audit by the end of the junior year.

* These policies went into effect for new students beginning in the fall of 2019.

Students at the St. Andrews Campus may count no more than 3 physical activity credits as part of their 120 required credits.

General Education Requirements and Majors

Some courses may count as fulfilling both general education requirements and major requirements. However, students must fulfill the Humanities and the Social Science elective with courses outside of their intended and/or declared majors. Information in addition to that specified in the major listings is available from the respective Department Chair.

Graduation Honors*

Special recognition is bestowed at commencement upon those students whose academic work has been of superior quality throughout their time at the University. To be eligible for such distinctions, students must have earned a minimum of 55 credits at the institution. Credits earned pass/fail do not count toward the 55 credits required for commencement honors. These distinctions will be awarded based on the cumulative grade point average on all courses attempted, as described below:

Summa Cum Laude for students with a cumulative GPA of 3.90 or higher

Magna Cum Laude for students with a cumulative GPA of 3.75 to 3.89

Cum Laude for students with a cumulative GPA of 3.50 to 3.74

*This policy was in effect for all new students entering the University for fall 2019.

Application for Graduation

In order to be considered a candidate for a Bachelor's degree, students must complete a "Graduation Application" and a "Graduation Audit," by the end of the junior year. The application for graduation carries a fee (See "Other Fees" in the Financial Planning section of this catalog). Both forms are available from the Registrar's Office.

After a student and advisor have completed the Graduation Audit, the student is responsible for submitting it to the Registrar's Office. The Registrar informs the student by mail of the receipt of the audit and the student's progress and status.

Commencement and Diplomas

The institution holds one commencement ceremony for each campus each year in May for the conferring of degrees for all students who have met the requirements for graduation since the previous commencement. Diplomas are awarded and degrees are conferred in August for those students who finished requirements during the summer and in January for those students who finished requirements in the Fall Semester. All students who finish in the Spring Semester are expected to participate in the May ceremony. A student may participate in commencement only upon completion of all graduation requirements. However, a student who is able to complete all graduation requirements in summer terms will be allowed to participate in the May ceremony. St. Andrews students completing graduation requirements in the summer must submit a written petition to the Faculty Executive Committee to receive permission to participate in the May commencement ceremony.

Those not attending the graduation ceremony will be mailed their diplomas. The diploma may be withheld from the student if his or her account is not paid in full. Only one diploma will be awarded each student. The institution reserves the right to remove any student from the commencement lineup who violates Institutional policies pertaining to commencement decorum. In such

instances, the degree will be conferred in absentia. If for some reason a student's graduation diploma becomes lost, destroyed or marred, the student may pay a replacement fee to request a replacement diploma from the Registrar's Office.

Change of Status

Undergraduate students wishing to change their admission status from one degree to another must complete a status change form available from academic advising and submit to the registrar. This will apply to students who wish to move from an associate's degree to a bachelor's degree or vice versa. Students wishing to enter the graduate program are required to complete an application and be admitted for graduate study.

Second Bachelor's Degree at the University

A student seeking to earn a second bachelor's degree in another major would complete 120 credit hours toward the first BS degree, and then would be required to complete an additional 30 credit hours and fulfill requirements for the second major. The additional 30 hours must fulfill the second degree requirement and not duplicate any of the first degree requirements. The student will complete the second BS, BA, or BFA degree with a minimum of 150 credit hours. Students should notify the Registrar's office of their intent to double major.

A student may earn a Bachelor's degree at Webber if he or she has received a Bachelor's degree from another accredited university within the previous five years by completing the following: all graduation requirements for a major and a minimum of 30 credits at Webber are required. In addition, students seeking a second degree from the St. Andrews North Carolina branch also are required to complete SAGE 381 and SAGE 450.

Graduates may come back as special non-degree seeking students and take additional courses.

Minors

Minors are offered in many of the academic disciplines on each campus. Detailed requirements for specific minors can be found in the campus curriculum sections of this catalog.

Additional Requirements for a Second or Third Major or Second or Third Minor at St. Andrews Campus

A major, including an interdisciplinary major, must contain a minimum of 30 credits that are not part of any other major. A minor, including an interdisciplinary minor, must contain a minimum of 18 credits that are not part of any other minor or major.

Thus, second or third majors and/or minors within the same academic discipline must be approved by the respective discipline faculty. Any course that is specifically required for two or more majors declared by a student may count toward the minimum of 30 credits in each major. Any course that is specifically required for two or more minors or for two or more majors declared by a student

may count toward the minimum of 18 credits for each minor. At their discretion, departments and programs may disallow any overlap for majors or minors.

Students completing the Interdisciplinary Studies major are not permitted to declare a second major or a minor.

Professional Licensure Programs

Under NC-SARA guidelines, St Andrews University discloses that it does offer a substantially online program that leads to professional licensure in Teacher Education. St. Andrews provides the process for students to seek licensure through the state of North Carolina and may transfer that licensure through an interstate reciprocity agreement with forty-six states. However, there may be additional course work or evaluations that are required by individual states not required by the North Carolina licensing agency. Individuals are encouraged to seek information from the state in which they will choose to work and seek licensure.

For questions, contact the Academic Dean in the Office of Academic Affairs, (910) 277-5240 or the Department of Teacher Education at (910) 277-5298.

DEGREE PROGRAMS AND OFFERINGS: An Overview

WEBBER INTERNATIONAL UNIVERSITY FLORIDA CAMPUS

Business Degrees

- I. Bachelor of Science in Business Administration (BSBA) with the following majors:
Accounting
Computer Information Systems*
Criminal Justice Management
Finance
Hospitality and Tourism Management
Integrated Marketing Communications*
Management
Sport Business Management

- II. Bachelor of Science in General Business Studies

Education Degrees

- Bachelor of Arts in Elementary Education*
- Bachelor of Arts in Middle Grades Teacher Education*
- Bachelor of Arts in Special Education*

Health Professions and Sciences Degrees

- Bachelor of Arts in Psychology*
- Bachelor of Arts in Health Services Administration*
- Bachelor of Science in Sports Performance, Health, and Fitness*
- Bachelor of Science in Occupational Therapy Assistant with a Minor in Health Services Administration**
- Bachelor Of Science in Nursing

Graduate Degrees with Concentrations

- MBA – Traditional (available online)
- MBA – Accounting (available online)
- MBA – Criminal Justice Management (available online)
- MBA – International Business Management (available online)
- MBA – Sport Business Management (available online)

The University offers minors in the following areas:

- Accounting
- Computer Information Systems

Finance
Hospitality and Tourism Management
Human Resource Management
Marketing
Professional Business Writing

*Indicates not available for Associate degrees

**The BSOTA Program was granted CANDIDACY STATUS by Accreditation Council for Occupational Therapy (ACOTE), during its meeting held on December 4-6, 2020. The Program must now have a pre-accreditation review, complete an on-site evaluation, and be granted Accreditation Status before its graduates are eligible to sit for the national certification examination for the occupational therapy assistant administered by the National Board for Certification in Occupational Therapy (NBCOT). After successful completion of this exam, the graduate will be a Certified Occupational Therapy Assistant (COTA). In addition, the State of Florida requires licensure to practice. Should the program not receive accreditation, graduates would not be able to sit for the NBCOT board or obtain state licensure. Note that a felony conviction may affect a graduate's ability to sit for the NBCOT certification examination or attain state licensure. For accreditation information, contact:

Accreditation Council for Occupational Therapy Education (ACOTE)
6116 Executive Boulevard, Suite 200
North Bethesda, MD 20852-4929
(301) 652-6611 / accred@aota.org

MAJORS OFFERED AT THE NORTH CAROLINA ST. ANDREWS CAMPUS

Biology (B.A. or B.S.)

Major in Biology, with a Specialized Program of Study in Equine Science (B.A. or B.S.)

Major Biology, with a Specialized Program of Study in Biomedical Sciences (B.S.)

Business Administration (B.A.)

Business Administration – Specialized Program of Study in Criminal Justice Management (B.A.)

Business Administration - Specialized Program of Study in Equine Business Management (B.A.)

Business Administration – Specialized Program of Study in Sports Management (B.A.)

Business Administration - Specialized Program of Study in Therapeutic Horsemanship Management (B.A.)

Communication Studies (B.A.)

Elementary Education with K-6 Licensure (B.A.)

English and Creative Writing (B.A. or B.F.A.)

Forensic Science (B.A.)

Concentrations in: Chemistry and Psychology

Health Services Administration (BA)

History (B.A.)

Concentrations in: American History, European History, and Public History

Interdisciplinary Studies (B.A)

Interdisciplinary Studies – Concentration in Pre-Doctor of Physical Therapy (BA)

Middle School Grades Education with 6-9 Licensure (B.A.)

Nursing (Pre-Licensure B.S.N.)

(RN to BSN Degree Completion Program)

Occupational Therapy Assistant (B.S.) **

Philosophy and Religious Studies (B.A.)

Physical Education with K-12 Licensure (B.A.)

Psychology (B.A.)

Secondary Grades Education with 9-12 Licensure (BA)

Social Science (B.A.) Concentration in Politics (Suspended for AY 2022-23)

Special Education with K-12 Licensure (B.A.)

Sports Management (B.A.)

Sport Management with a Specialized Program of Study in Esports Management (B.A.)

Sports Performance, Health, and Fitness (BS)

Therapeutic Horsemanship (B.A.)

Visual Arts (B.A.)

Concentrations in: Studio Art, Game Art and Design

** The St. Andrews University (A Branch of Webber International University) Occupational Therapy Assistant, Bachelor of Science (BSOTA) Program is seeking accreditation from the Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA), has received a Candidacy Status designation, and is now accepting students into the professional phase of program. The granting of CANDIDACY STATUS is the first step in the three-step accreditation process for new programs which means that, on the basis of the examination of the program's Candidacy Application Document, ACOTE has determined that the proposed program appears to meet the eligibility criteria and demonstrates the ability to meet the applicable ACOTE Accreditation Standards for a Bachelor's-Degree-Level Educational Program for the Occupational Therapist Assistant if fully implemented as planned. The Accreditation Council for Occupational Therapy Education (ACOTE) is located at 6116 Executive Boulevard, Suite 200, North Bethesda, MD 20852-4929. For questions about accreditation, ACOTE's telephone number is (301) 652-AOTA and its Web address is www.acoteonline.org

St. Andrews University – Pinehurst (A Branch of Webber International University)

Business Administration (B.A.) online

Business Administration with specialized program of study in Equine Business Management online

Special Education with K-12 Licensure (B.A.) online

Elementary Education with K-6 Licensure (B.A.) online

Middle Grades Education with 6-9 Licensure (B.A.) online

Secondary Grades Education with 9-12 Licensure (B.A.) online

Note: for 2023-24 the content areas available for the Secondary Education major will be limited unless a student has transfer credits which will fulfill content area requirements.

Health Services Administration (B.A.) online

Interdisciplinary Studies (B.A.) online

Psychology (B.A.) online

Sport Management (B.A.) online

Master of Business Administration (MBA) online

Master of Arts in Education (MA ED) online

DEGREE REQUIREMENTS

WEBBER INTERNATIONAL UNIVERSITY FLORIDA CAMPUS

BUSINESS ADMINISTRATION

The Associate of Science and Bachelor of Science programs allow a student to pursue a variety of business oriented areas of concentration. These programs provide students with the necessary skills to successfully enter the business community.

BACHELOR OF SCIENCE DEGREE IN BUSINESS ADMINISTRATION

Common Core Requirements:

| | <u>General Education Core</u> | <u>36 Cr.</u> |
|--------|-----------------------------------------------------------|---------------|
| ENG111 | English Composition I | 3 |
| ENG112 | English Composition II | 3 |
| ENG280 | Foundations of Rhetoric | 3 |
| ENG330 | Writing Professionally | 3 |
| MAT121 | College Algebra | 3 |
| PSY101 | Introduction to Psychology | 3 |
| | Humanities Electives | 3 |
| | Social Science Elective | 3 |
| | Science Elective | 3 |
| | Mathematics or Science Elective | 3 |
| | (2) General Education Electives | 6 |
| | *General Education Core Electives are listed on Page 106. | |
| | <u>Business Core</u> | <u>36 Cr.</u> |
| ACC201 | Financial Accounting | 3 |
| ACC202 | Managerial Accounting | 3 |
| BUS100 | Introduction to Business | 3 |
| BUS210 | Career Development | 3 |
| BUS310 | Business Statistics | 3 |
| BUS250 | Business Law | 3 |
| CIS240 | Computer Applications in Business | 3 |
| ECO241 | Microeconomics | 3 |
| ECO242 | Macroeconomics | 3 |
| FIN360 | Principles of Finance | 3 |
| MGT250 | Principles of Management | 3 |
| MKT250 | Principles of Marketing | 3 |

Area of Concentration, an additional
computer course and a minor or tailored electives

48 Cr.

Total Requirements

120 Credits

ASSOCIATE OF SCIENCE DEGREE IN BUSINESS ADMINISTRATION

Common Core Requirements:

| <u>General Education Core</u> | | <u>21 Cr.</u> |
|----------------------------------------------|-----------------------------------|--------------------------|
| ENG111 | English Composition I | 3 |
| ENG112 | English Composition II | 3 |
| MAT121 | College Algebra | 3 |
| PSY101 | Psychology | 3 |
| | Humanities Elective | 3 |
| | Mathematics or Science Elective | 3 |
| | General Education Elective | 3 |
| <u>Business Core</u> | | <u>27 Cr.</u> |
| ACC201 | Financial Accounting | 3 |
| ACC202 | Managerial Accounting | 3 |
| BUS100 | Introduction to Business | 3 |
| BUS210 | Career Development | 3 |
| CIS240 | Computer Applications in Business | 3 |
| ECO241 | Microeconomics | 3 |
| ECO242 | Macroeconomics | 3 |
| MGT250 | Principles of Management | 3 |
| MKT250 | Principles of Marketing | 3 |
| Required courses in Area of Concentration | | <u>12 Cr.</u> |
| Total Requirements | | <u>60 Credits</u> |

General Education Core Electives:

| | |
|------------------------------|------------------------------------------|
| Social Science Elective | POL, HIS, HTM108, SBS |
| Humanities Electives: | ART, HUM, ENG201, ENG208, ENG215 |
| Science Electives: | BIO, FES, PHY, SCI |
| Math Electives: | MAT |
| General Education Electives: | Include the above courses as well as SPA |

Tailored Electives: Courses that could be considered useful to your major

INTERNSHIP

Prerequisites

Junior standing or approval of Advisor and Internship Coordinator

International (F-1 visa) students **MUST** obtain a work permit from the Dean of Student Life **before** starting an internship in the USA.

Semester

Entire Fall, Spring, or Summer 1 (A **and** B) semester.

Only **one** Internship course may be taken during any one semester.

Description

The internship combines academic supervision with professional employment. It is a structured work experience in a specialized field in a business. The internship course focuses on hands-on experience with a company and in a field of the student's choice. It aims at the application and practice of theoretical concepts and the expanding and enriching of the student's work qualifications, skills, experience and marketability. Through superior work performance, the student may use the internship course to enhance career placement potential.

The internship course will provide the student greater understanding of the day-to-day operation of a business. Through hands-on experience, applying theoretical concepts to the actual work environment and the opportunity for skills development, the student will acquire the know-how and the appreciation for the business community which academic curriculum alone cannot convey. The student will be required to arrange a work schedule with the Business Sponsor.

- The student must attend an Internship Orientation session before starting the internship.
- The student must prepare an introductory report outlining the employer, internship responsibilities, and S.M.A.R.T. goals.
- The student may work as many hours as possible, but must complete a minimum of one-hundred and ninety-two (192) hours.
- The student must work for the length of the semester, regardless of the number of hours worked.
- The student must report weekly to the Internship Coordinator.

Students taking the internship course must complete all Internship Course requirements by the last day of classes for the semester. Grade for the course will be submitted to the Registrar Office on the last day of final exams. If the student fails the course, the student must register again for the course in a future semester.

ACCOUNTING PROGRAM CONCENTRATION

Chair: Dr. Joanne Muniz, Associate Professor

Munizj@webber.edu

This program is designed to provide the graduate with the conceptual accounting and business knowledge necessary as a foundation to pursue an accounting career.

The Associate of Science degree is designed to provide the graduate with the necessary knowledge to obtain immediate employment in the areas of financial or cost accounting. The Bachelor of Science degree is designed to provide the graduate with the necessary concepts relating to the various disciplines that comprise the body of knowledge of accounting, including financial accounting, cost accounting, auditing, and taxation.

For students who intend to take the Certified Management Accountant (CMA) examination, they are eligible to do so once obtaining a Bachelor of Science, Accounting degree; no further education is required. For students planning to take the Certified Public Accountant (CPA) examination in Florida, they are eligible to sit for the exam upon completion of a Bachelor of Science degree, however, they must also meet the minimum educational & licensure requirements of the [Florida Department of Business and Professional Regulation \(DBPR\), Division of Certified Public Accounting](#).

In addition to the General Education Core (36 Cr.) and the Business Core (36 Cr.) listed on page 105, students will take the following courses to fulfill their degree.

| | |
|--------------------------------------------------------------|-----------------------|
| <u>Bachelor of Science, Required Courses</u> | <u>36 Cr.</u> |
| ACC301 – Intermediate Accounting I | 3 |
| ACC302 – Intermediate Accounting II | 3 |
| ACC312 – Accounting Infor. Systems | 3 |
| ACC340 – Federal Income Tax of Individuals | 3 |
| ACC342 – Principles of Fraud Examination | 3 |
| ACC351 – Cost Accounting | 3 |
| ACC435 – Acct. for Gov & Non-profit | 3 |
| ACC460 – Auditing I | 3 |
| ACC465 – Auditing II | 3 |
| CIS270 – Advanced Spreadsheet Aps in Business | 3 |
| MGT440 – Operat. Analysis & Mgmt | 3 |
| MGT499 – Policy & Strategy | 3 |
| <u>Tailored Electives</u> | <u>12 Cr.</u> |
| Suggested: ACC499 – Accounting Internship | |
| CIS275 – Data Analytics | |
| Total Bachelor of Science Requirements | <u>120 Cr.</u> |
| <u>Associate of Science Degree, Required Courses</u> | <u>12 Cr.</u> |
| ACC301 – Intermediate Accounting I | 3 |
| ACC302 – Intermediate Accounting II | 3 |
| ACC312 – Accounting Infor. Systems | 3 |
| ACC351 – Cost Accounting | 3 |
| <u>Minor</u> | <u>15 Cr.</u> |
| ACC301 – Intermediate Accounting I | 3 |
| ACC302 – Intermediate Accounting II | 3 |
| Three (3) courses at 300 or 400 level (not including ACC499) | |

The suggested course sequence for the **Accounting** program is as follows:

YEAR I

Fall Semester

ACC201 - Financial Acct.
BUS100 - Introduction to Business
ENG111 - English Comp. I
MAT121 - College Algebra
BUS210 – Career Development

Spring Semester

ACC202 - Managerial Acct.
ACC342 – Principles of Fraud Examination
ENG112 - English Comp. II
MKT250 – Principles of Marketing
Math or Science Elective

YEAR II

Fall Semester

*ACC301 - Intermediate Accounting I
ECO241 – Microeconomics
CIS240 – Computer Applications in Business
FIN360 – Principles of Finance
MGT250 – Principles of Management

Spring Semester

*ACC302- Intermediate Acct. II
ECO242 - Macroeconomics
CIS270 – Adv Spreadsheet App. in Business
*ACC312 – Acct. Info. Systems
General Education Elective

YEAR III

Fall Semester

*ACC340 - Fed Income Tax of Indiv.
*ACC351 - Cost Accounting
ENG280 – Foundations in Rhetoric
BUS310 - Business Statistics
Humanities Elective

Spring Semester

PSY101 – Intro. to Psychology
*ACC435- Acct. for Gov. & Non-profit
ENG330 - Writing Professionally
General Education Elective
Science Elective

YEAR IV

Fall Semester

BUS250 - Business Law
*ACC460 - Auditing I
MGT440 - Oper. Analysis & Mgmt.
Tailored Elective
Tailored Elective

Spring Semester

*ACC465 - Auditing II
MGT499 - Policy & Strategy
Social Science Elective
Tailored Elective
Tailored Elective

***NOTE** - The following accounting courses alternate in time between every other year. (ACC301, ACC302, ACC312, ACC340, ACC351, ACC435, ACC460, ACC465). Please see the course schedule for more information.

Suggested Tailored Elective - ACC499 – Acct. Internship (Summer between Years III & IV)

COMPUTER INFORMATION SYSTEMS PROGRAM CONCENTRATION

Chair: Dr. Linda Davis, Assistant Professor

DavisLW@webber.edu

This major is designed to prepare the graduate with skills in information systems and management for an entry-level position that could lead to a career in a variety of Information Systems positions. The student will develop skills with typical "office" software packages, basic networking concepts, relational database design and SQL programming, web design, structured programming using one or more high-level programming languages, systems analysis and design, team management, and a fundamental knowledge of the organizational structure. Courses in the program are designed around realistic business problems and hands-on experience. As the graduate expands his/her knowledge and skills with specific software and systems, and develops important experience; career opportunities widen into positions, such as systems/network administrator, programmer, data analyst, systems designer, systems analyst, systems engineer, or MIS manager.

In addition to the General Education Core (36 Cr.) and the Business Core (36 Cr.) listed on page 105, students will take the following courses to fulfill their degree.

Computer Information Systems:

Bachelor of Science Degree

33 Cr.

| | |
|-------------------------------------------------------------------|---|
| CIS270 - Advanced Spreadsheet Applications | 3 |
| CIS275 - Intro to Data Analytics for Business Decision Management | 3 |
| CIS295 - Presentation Management | 3 |
| CIS320 - Information Systems | 3 |
| CIS340 - Web Design for E-Commerce | 3 |
| CIS360 – Data Communications in Information Systems | 3 |
| CIS370 - Digital Forensics | 3 |
| CIS435 - Visual Basic Programming | 3 |
| CIS440 - DB Design & SQL Programming | 3 |
| CIS470 - Programming using C# | 3 |
| CIS499 - Seminar in Information Systems (Capstone) | 3 |

Tailored Electives

15 Cr.

Total Requirements

120Cr.

To enhance the CIS major, students are encouraged to take:

- MAT320, Business Calculus as the math/science elective (offered Spring). This course is not as rigorous as a 2-term calculus sequence for mathematics, physics, or engineering students. You will learn basic calculus concepts that can be applied to business applications. The process of learning business calculus will strengthen your knowledge of basic financial relationships-especially in non-linear situations, which is more typical in the real world. Pre-requisite: MAT121
- ENG240, Technical Writing as a General Education or Tailored Elective (offered every other year - Spring).
- ENG420, Publication Design and Editing as a General Education or Tailored Elective.

As an Information Systems (IS) professional, you will be expected to create technical documents including user manuals. These two ENG courses will help you to improve your document design and professional writing skills.

Minor

12 Cr.

The minor in computer information systems is designed to supplement the graduate's skills in their major area of study with higher-level skills in information systems technology. Students must take a total of four CIS courses beyond the Business Core.

The suggested course sequence for **Computer Information Systems** is as follows:

YEAR I

Fall Semester

CIS240 - Computer Apps. in Business
ENG111 - English Comp I
MAT121 - College Algebra
BUS -100 Introduction to Business
Social Science Elective

Spring Semester

CIS270 - Adv. Spreadsheet App in Bus
ENG112 - English Comp II
ECO241 - Microeconomics
PSY101 – Introduction to Psychology
Math/Science Elective

YEAR II

Fall Semester

CIS295 – Presentation Management
ACC201- Financial Accounting
ECO242 - Macroeconomics
BUS210 - Career Development
MGT250 – Prin. of Management

Spring Semester

CIS340 - Web Design for E-Commerce
ACC202 - Managerial Accounting
MKT250 - Principles of Marketing
ENG280 - Foundations of Rhetoric
Science Elective

YEAR III

Fall Semester

CIS275 - Data Analytics
CIS360 - Data Comm. In IS
BUS310 - Business Statistics
General Education Elective
General Education Elective

Spring Semester

CIS320 - Information System
CIS370 – Digital Forensics
ENG330 - Writing Professionally
FIN360 - Principles of Finance
Tailored Elective

YEAR IV

Fall Semester

CIS435 -Visual Basic Program
BUS250 - Business Law
CIS440 - DB Design and SQ Program
Tailored Elective
Tailored Elective

Spring Semester

CIS499 - Seminar in Information Systems
CIS470 - Program using C#
Humanities Elective
Tailored Elective
Tailored Elective

CRIMINAL JUSTICE MANAGEMENT CONCENTRATION

Chair: Dr. Peter Barone, Associate Professor

Baronepa@webber.edu

Webber's Criminal Justice Management (CJM) Program combines BSBA core courses and criminal justice courses making the program one of a kind, which will provide a distinctive and exclusive program that will be of immeasurable benefit to current law enforcement personnel and traditional students who would be interested in entering the law enforcement workforce as their careers. This program is offered both online and on-site.

In addition to the General Education Core (36 Cr.) and the Business Core (36 Cr.) listed on page 105, students will take the following courses to fulfill their degree.

| <u>Required Courses:</u> | <u>37 Cr.</u> |
|----------------------------------------------|----------------------|
| CIS320 - Information Systems | 3 |
| CJM101- Introduction to Criminal Justice | 3 |
| CJM102 - Introduction to Criminology | 3 |
| CJM201- Criminal Law and Procedure | 3 |
| CJM202 - Introduction to Corrections | 3 |
| CJM302 - Criminal Investigations | 3 |
| CJM303 - Intro to Law Enforcement Operations | 3 |
| CJM401 - Advanced Issues in CJM | 3 |
| CJM402 - Police Report Writing | 1 |
| CJM403 - Criminal Evidence | 3 |
| CJM404 - Criminal Justice Admin & Management | 3 |

Additionally, students must take: Two (2) of the following three (3) Core Electives

CJM301 - Juvenile Delinquency

CJM/POL305 - Constitutional Law

CJM495 - CJM Internship (required for students not in law enforcement professions)

| <u>Tailored Electives:</u> | <u>12 Cr.</u> |
|-----------------------------------|----------------------|
|-----------------------------------|----------------------|

Suggested: CJM203 - Fire Scene Death Invest. & Evidence Collection

CJM210 - Topics in Forensic Science

CJM410 - Crime Scene Invest. & Evidence Collection

| | |
|---------------------------|----------------------|
| Total Requirements | <u>121Cr.</u> |
|---------------------------|----------------------|

| <u>Associate of Science Degree</u> | <u>21 Cr.</u> |
|-------------------------------------------|----------------------|
|-------------------------------------------|----------------------|

CJM101- Introduction to Criminal Justice

3

CJM102 - Introduction to Criminology

3

CJM201- Criminal Law and Procedure

3

CJM202 - Introduction to Corrections

3

CJM301- Juvenile Delinquency

3

CJM302 - Criminal Investigations

3

CJM303 - Intro to Law Enforcement Operations

3

The suggested course sequence for **Criminal Justice Management** is as follows:

YEAR I

Fall Semester

BUS100 - Intro to Business
CJM101 - Intro to Criminal Justice
CJM201 - Intro to Crim. Law and Procedure
ENG111 - English Composition I
MAT121 - College Algebra

Spring Semester

CIS240 - Computer Applications in Business
CJM202 - Intro to Corrections
ECO241 - Macroeconomics
ENG112 - English Composition II
PSY101 - Intro to Psychology

YEAR II

Fall Semester

ACC201 - Financial Accounting
CJM102 - Intro to Criminology
ECO242 - Macroeconomics
MGT250 - Principle of Management
Core Elective

Spring Semester

CIS320 - Information Systems
CJM302 - Criminal Investigations
CJM303 - Law Enforcement Operations
ENG280 - Foundation of Rhetoric
MKT250 - Principles of Marketing

YEAR III

Fall Semester

ACC202 - Managerial Accounting
BUS310 - Business Statistics
CJM401 - Advanced Issues in Crim. Justice
ENG330 - Writing Professionally
Core Elective
Tailored Elective

Spring Semester

CJM403 - Criminal Evidence
FIN360 - Principles of Finance
General Education Elective
General Education Elective
Science Education Elective

YEAR IV

Fall Semester

BUS250 - Business Law
Tailored Elective
Tailored Elective
Tailored Elective
Math or Science Elective

Spring Semester

BUS210 - Career Development
CJM402 - Police Report Writing
CJM404 - Crim. Just. Adm. & Mgmt.
Social Science Elective
Humanities Elective

***AND 2 OF THE FOLLOWING 3 CORE ELECTIVES**

CJM301: JUVENILE DELIQUENCY

CJM/POL305: CONSTITUTIONAL LAW

CJM495: CJM INTERNSHIP (required for students not in law enforcement professions)

FINANCE PROGRAM CONCENTRATION

Chair: Dr. Timothy Wiseman, Associate Professor

Wisemantr@webber.edu

This program is designed to prepare the graduate for a career in a variety of financial management positions. The student will develop an understanding of the theory of finance and the interaction of private and public sector finance as they relate to the overall economy. The student will develop a theoretical as well as a practical understanding of the various areas in the field of finance: banking, investments, financial institutions, portfolio management, and general financial management.

In addition to the General Education Core (36 Cr.) and the Business Core (36 Cr.) listed on **page 105**, **students will take the following courses to fulfill their degree.**

| | |
|------------------------------------------|----------------------|
| <u>Bachelor of Science Degree</u> | <u>33 Cr.</u> |
| CIS320 - Information Systems | 3 |
| CIS270 – Advanced Spreadsheet Apps. | 3 |
| FIN400 - Corporate Finance | 3 |
| FIN470 - Managing Financial Institutions | 3 |
| FIN480 - Seminar | 3 |
| FIN490 – Investments | 3 |
| MGT321 - Business Ethics | 3 |
| MGT440 - Operational Analysis | 3 |
| MGT499 - Policy & Strategy | 3 |

Additionally, students must take: Two (2) of the following three (3) courses

| | |
|----------------------------------------|----------------------|
| ECO300 - Money & Banking | |
| ECO451 - International Trade & Finance | |
| FIN495 - Finance Internship | |
| Tailored Electives | <u>15 Cr.</u> |

Total Requirements **120Cr.**

| | |
|-------------------------------------------|----------------------|
| <u>Associate of Science Degree</u> | <u>12 Cr.</u> |
| ECO300 - Money & Banking | |
| FIN150 - Personal Financial Management | |
| FIN360 - Principles of Finance | |
| Tailored Elective | |

Minor **12 Cr.**

Four (4) economics or finance courses (12 credits) outside the business core curriculum; two (2) of these courses (6 credits) must not be in the student's major curriculum.

*Area of concentration and tailored electives to include an additional computer course total requirement.

The suggested course sequence for **Finance** is as follows:

YEAR I

Fall Semester

ACC201 - Financial Accounting
BUS100 - Introduction to Business
ENG111 - English Comp. I
MAT121 - College Algebra
Humanities Elective

Spring Semester

ACC202 - Managerial Accounting
CIS240 - Computer Applications in Business
ECO241 - Microeconomics
ENG112 - English Comp. II
Math or Science Elective

YEAR II

Fall Semester

ECO242 - Macroeconomics
MKT250 - Principles of Marketing
PSY101 - Introduction to Psychology
BUS210 - Career Development
BUS310 - Business Statistics

Spring Semester

*ECO300 - Money & Banking
FIN360 - Principles of Finance
MGT250 - Principles of Management
ENG280 - Foundations of Rhetoric
CIS270 – Advanced Spreadsheet Apps.

YEAR III

Fall Semester

BUS250 - Business Law
FIN400 - Corporate Finance
MGT321 - Business Ethics
General Education Elective
Tailored Elective

Spring Semester

CIS320 - Information Systems
ENG330 - Writing Professionally
FIN470 - Managing Financial Institutions
Social Science Elective
Tailored Elective

YEAR IV

Fall Semester

*ECO451 – Int'l Trade & Finance
FIN490 - Investments
MGT440 - Operations Analysis
*FIN495 – Finance Internship
Tailored Elective
Science Elective

Spring Semester

FIN480 - Seminar
MGT499 - Policy & Strategy
Tailored Elective
Tailored Elective
General Education Elective

***AND 2 OF THE FOLLOWING 3 COURSES**

ECO300 - MONEY & BANKING
ECO451 - INTERNAT'L TRADE & FINANCE
FIN495 - FINANCE INTERNSHIP

HOSPITALITY AND TOURISM MANAGEMENT PROGRAM CONCENTRATION

Chair: Mr. Ian David, Assistant Professor

Davidim@webber.edu

The graduate of Webber International University's Hospitality and Tourism Management program will have the knowledge and skills needed to be an effective manager in the hospitality industry. The program is designed to give the student both theory and practice in the most relevant aspects of Hospitality and Tourism Management. The graduate will have learned how to deal with human and material resources, how to face challenges in a positive and productive manner, and how to direct a team effort in the delivery of superior service.

In addition to the General Education Core (36 Cr.) and the Business Core (36 Cr.) listed on page 105, students will take the following courses to fulfill their degree.

Hospitality and Tourism Management:

Bachelor of Science Degree

30 Cr.

| | |
|------------------------------------------------------------------|---|
| HTM190 - Introduction to Hospitality and Tourism | 3 |
| HTM220 - Accommodations Operations Mgmt. | 3 |
| HTM215 - Food and Beverage Management | 3 |
| HTM295 - Hospitality and Tourism Field Trip and Experience | 3 |
| MKT375 - Social Media and Mobile Media Branding | 3 |
| HTM300 - Human Resource Mgt. of the Hospitality and Tourism Ind. | 3 |
| HTM315 - Sociology and Anthropology of Hospitality and Tourism | 3 |
| HTM475 - Operations Analysis in Hospitality and Tourism | 3 |
| SBM440 - Facilities and Event Mgmt. | 3 |
| HTM495 - Hospitality and Tourism Internship | 3 |

Tailored Electives

18 Cr.

Total Requirements

120 Cr.

Associate of Science Degree

12 Cr.

| | |
|------------------------------------------------------------------------|----------------------------------|
| HTM190 - Introduction to Hospitality and Tourism Mgmt. | HTM215 - Food and Beverage Mgmt. |
| HTM220 - Accommodations Operations Mgmt. | |
| HTM295 - Hospitality and Tourism Field Trip and Experience | |
| HTM300 - Human Resource Management of the Hospitality and Tourism Ind. | |

Minor

15 Cr.

| |
|----------------------------------------------|
| Two (2) courses at the HTM 100 or 200 levels |
| Two (2) courses at the HTM300 or 400 levels |
| One (1) HTM Internship or/ Field experience |

The suggested course sequence for **Hospitality & Tourism Management** is as follows:

YEAR I

Fall Semester

BUS100- Introduction to Business
ENG111 - English Comp I
HTM190 - Intro. to Hosp. & Tourism
MAT121 - College Algebra
Humanities Elective

Spring Semester

ECO241 - Microeconomics
ENG112 - English Comp II
HTM220 - Accom. Operations Mgmt.
PSY101 - Psychology
Math/Science Elective

YEAR II

Fall Semester

ACC201- Financial Accounting
BUS210 - Career Development
ECO242 - Macroeconomics
HTM215 - Food & Beverage Mgmt.
MGT250 - Principles of Management

Spring Semester

ACC202 - Managerial Accounting
ENG280 - Foundations of Rhetoric
MKT250 - Principles of Marketing
CIS240 - Computer Apps. in Business
General Education Elective

YEAR III

Fall Semester

BUS250 - Business Law
BUS310 - Business Statistics
Social Science Elective
Tailored Elective
General Education Elective

Spring Semester

FIN360 - Principles of Finance
ENG330 - Writing Professionally
HTM300 - Human Resource Management
HTM295 - HTM Field Trip/Experience
Tailored Elective

YEAR IV

Fall Semester

SBM440 - Facilities/Event Mgmt.
HTM495 - HTM Internship
HTM315 - Sociology & Anthropology
Tailored Elective
Science Elective

Spring Semester

MKT375 - Social Media Branding
HTM475 - Operations Analysis in HTM
Tailored Elective
Tailored Elective
Tailored Elective

INTEGRATED MARKETING COMMUNICATIONS CONCENTRATION

Chair: Mr. Ronald Weber, Assistant Professor

Weberra@webber.edu

Integrated marketing communications (IMC) has become a powerful force in the digital era aimed at creating unified, strategic messages that use all promotional tools and channels to build a successful brand and organization. Webber's IMC program combines study in advertising, business communications, emerging media, marketing strategy, and public relations to help students excel in today's IMC workplace. Students pursuing a BSBA degree in IMC will choose a focus on executive-level communications, strategic marketing, emerging media and social media, or creative communications, as well as electives that support their areas of interest. IMC is an interdisciplinary program designed to fit students' needs and prepare them for a wide variety of positions in marketing and communications.

In addition to the General Education Core (36 Cr.) and the Business Core (36 Cr.) listed on page 105, students will take the following courses to fulfill their degree.

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION IN INTEGRATED MARKETING COMMUNICATIONS

Common Core Requirements

(General Education Core and Business Core) major requirements, including a chosen 9-hour path; and a minimum of 12 hours of tailored electives.

IMC Major Requirements:

| | <u>27 Cr.</u> | |
|--------|---------------------------------------------------|---|
| CIS295 | Presentation Management | 3 |
| COM254 | Principles of Integrated Marketing Communications | 3 |
| COM264 | Graphic and Creative Design | 3 |
| COM364 | Digital Content Marketing | 3 |
| COM374 | Corporate Communication | 3 |
| MKT365 | Video Marketing Communications | 3 |
| MKT460 | Marketing Research and Digital Analytics | 3 |
| MKT495 | Marketing Internship | 3 |
| MKT480 | Marketing Strategies (Capstone) | 3 |

***PLUS complete one of the following three-course paths: 9 Cr.**

IMC/Executive-Level Communications Concentration Courses

| | | |
|--------|------------------------------------------------------|---|
| COM344 | Organizational Communication | 3 |
| MGT412 | Organizational Theory and Behavior (Pre-req. MGT312) | 3 |
| MGT300 | Public Relations | 3 |

IMC/Strategic Marketing Concentration Courses

| | | |
|--------|--------------------------------------------|---|
| MKT420 | International Marketing | 3 |
| MKT340 | Consumer Behavior | 3 |
| MKT370 | Advertising Strategies and Sales Promotion | 3 |

IMC/Emerging Media and Social Media Concentration Courses

| | | |
|--------|----------------------------------|---|
| MKT375 | Social and Mobile Media Branding | 3 |
| MKT465 | Marketing Analytics | 3 |
| MKT345 | E-Commerce | 3 |

IMC/Creative Communications Concentration Courses

| | | |
|--------|--------------------------------|---|
| CIS340 | Web Design for E-Commerce | 3 |
| COM384 | Digital Content Marketing | 3 |
| ENG420 | Publication Design and Editing | 3 |

Tailored Electives **12 Cr.**

Total Requirements **120Cr.**

IMC majors are expected to work with their academic advisor to build a program of electives that supports and extends the courses in the major path. With advisor approval, students may choose any required course in a different path as an elective.

Suggested Tailored Electives:

| | |
|--------|---------------------------------------|
| ENG200 | Creative Writing |
| ENG240 | Technical Writing |
| MGT321 | Business Ethics |
| SBM340 | Sport Promotion |
| SBM420 | Sport Information and Media Relations |

The suggested course sequence for **Integrated Marketing Communications** is as follows:

YEAR 1

Fall Semester

ENG111 – English Composition I
MAT121 – College Algebra
MKT250 – Principles of Marketing
BUS100 – Introduction to Business
Humanities Elective

Spring Semester

ECO241 – Microeconomics
ENG112 – English Composition II
PSY101 – Psychology
COM254 – Principles of IMC
Math or Science Elective

YEAR 2

Fall Semester

ACC201 – Financial Accounting
MKT364 – Digital Content Marketing
ECO242 – Macroeconomics
COM264 – Graphic and Creative Design
CIS240 – Computer App. in Business

Spring Semester

ACC202 – Managerial Accounting
BUS210 – Career Development
MGT250 – Principles of Management
ENG280 – Foundations of Rhetoric
CIS295 – Presentation Management

YEAR 3

Fall Semester

BUS310 – Business Statistics
BUS250 – Business Law
COM374 – Corporate Communication
Social Science Elective
General Education Elective

Spring Semester

ENG330 – Writing Professionally
FIN360 – Principles of Finance
IMC Concentration Course
Tailored Elective
General Education Elective

YEAR 4

Fall Semester

MKT460 – Marketing Research and Digital Analytics
MKT365 – Digital Media Management
MKT365 – Video Marketing Communications
IMC Concentration Course
Science Elective
Tailored Elective

Spring Semester

MKT480 – Marketing Strategies
MKT495 – Marketing Internship
IMC Concentration Course
Science Elective
Tailored Elective

MANAGEMENT PROGRAM CONCENTRATION

Chair: Dr. Fred Fening, Professor

Feningfa@webber.edu

The program's inherent flexibility promotes the skills to manage in a variety of business and industry positions. The carefully planned courses provide the student with the foundation for making intelligent business decisions.

Entrepreneurial education is an essential component of the Management Program. Emphasis is placed on: creating and revising strategic plans; processes leading to planned outcomes; budgets and controls; personnel issues and ethics in business. These skills are as applicable to small business as they are to medium and large business enterprises. The development of self-direction is the focus of the Management Program.

In addition to the General Education Core (36 Cr.) and the Business Core (36 Cr.) listed on page 105, students will take the following courses to fulfill their degree.

Management:

Bachelor of Science Degree

30 Cr.

| | |
|-------------------------------------------|---|
| CIS320 - Information Systems | 3 |
| FIN400 - Corporate Finance | 3 |
| MGT312 - Human Resource Management | 3 |
| MGT321 - Business Ethics | 3 |
| MGT325 - Entrepreneurship | 3 |
| MGT412 - Organization Theory & Behavior | 3 |
| MGT440 - Operations Analysis & Management | 3 |
| MGT499 - Policy & Strategy | 3 |

Additionally, students must take: Two (2) of the following three (3) courses

BUS300 - Business Internship
ECO451 - International Trade & Finance
MKT420 - International Marketing

Tailored Electives

18 Cr.

Total Requirements

120 Cr.

Associate of Science Degree

12 Cr.

MGT312 - Human Resource Management
MGT325 - Entrepreneurship
2 Tailored Electives

*Area of concentration and tailored electives to include an additional computer course total requirement

The suggested course sequence for **Management** is as follows:

YEAR I

Fall Semester

BUS100 – Introduction to Business
ENG111 - English Comp. I
MAT121 - College Algebra
Tailored Elective
Humanities Elective

Spring Semester

MKT250 - Principles of Marketing
ENG112 - Eng. Comp. II
PSY101 - Psychology
Math or Science Elective
Tailored Elective

YEAR II

Fall Semester

ACC201 - Financial Acct.
ECO241 - Microeconomics
CIS240 – Computer App. in Business
MGT250 - Principles of Management
BUS210 - Career Development

Spring Semester

ACC202 - Managerial Acct.
ECO242 - Macroeconomics
MGT325 - Entrepreneurship
MGT312 - Human Resource Mgmt.
ENG280 - Foundations of Rhetoric

YEAR III

Fall Semester

MGT321- Business Ethics
BUS310- Business Statistics
General Education Elective
General Education Elective
Humanities Elective

Spring Semester

FIN360 - Principles of Finance
ENG330 - Writing Professionally
MGT412 - Org. Theory & Behavior
CIS320 - Information Systems
Science Elective

YEAR IV

Fall Semester

FIN400 - Corporate Finance
MGT440 - Operations Analysis
Social Science Elective
Tailored Elective
* MKT420 – Int'l Marketing
* ECO451 – Int'l Trade & Finance

Spring Semester

BUS250 - Business Law
MGT499 - Policy & Strategy
* BUS300 – Business Internship
Tailored Elective
Tailored Elective

***2 OF THE FOLLOWING 3 COURSES**

BUS300 – Business Internship
ECO451 – International Trade & Finance
MKT420 – International Marketing

SPORT BUSINESS MANAGEMENT PROGRAM CONCENTRATION

Chair: Dr. Tom Aaron, Associate Professor

Aarontc@webber.edu

The sport industry is truly international. Demand for the leaders needed to maintain its success is growing rapidly. The Sport Business Management program is designed to provide such leaders. Building on a solid business core, the student then explores the unique aspects of sport promotion, sport information and media, and facilities and event management.

In addition to the General Education Core (36 Cr.) and the Business Core (36 Cr.) listed on page 105, students will take the following courses to fulfill their degree.

Sport Business Management:

| | |
|--------------------------------------------------------------------------------|-----------------------|
| <u>Bachelor of Science Degree</u> | <u>30 Cr.</u> |
| SBM220 - Introduction to Sport Business Management | 3 |
| SBM240 - Field Experience OR SBM245 - Careers in Sport Business Mgt. | 3 |
| SBM260 - Ethics & Issues in Sport Business Management | 3 |
| SBM340 - Sport Promotion | 3 |
| SBM390 - Risk Management & Legal Aspects of Sport | 3 |
| SBM420 - Sport Information & Media Relations | 3 |
| SBM440 - Facilities & Event Management | 3 |
| SBM460 - Sport Administration | 3 |
| SBM495 - Internship OR SBM498 - Advanced Seminar in Sport Business Mgt. | 3 |
| MGT312 - Human Resource Management | 3 |
| Tailored Electives | <u>18 Cr.</u> |
| Total Requirements | <u>120 Cr.</u> |
| <u>Associate of Science Degree</u> | <u>12 Cr.</u> |
| SBM220 - Introduction to Sport Business Management | |
| SBM240 - Field Experience OR SBM245 - Careers in Sport Business Mgt. | |
| SBM260 - Ethics & Issues in Sport Business Management | |
| MGT312 - Human Resource Management | |
| <u>Minor</u> | <u>15 Cr.</u> |
| SBM220 - Introduction to Sport Business Management | |
| One (1) other SBM200 level class | |
| Three (3) other SBM300 or 400 level classes | |

The suggested course sequence for **Sport Business Management** is as follows:

YEAR I

Fall Semester

BUS100 - Introduction to Business
ENG111 - English Comp. I
MAT121 - College Algebra
Humanities Elective
Tailored Elective

Spring Semester

CIS240 – Computer Applications in Business
ECO241 - Microeconomics
ENG112 – English Comp. II
PSY101 - Psychology
Math/Science Elective

YEAR II

Fall Semester

ACC201 - Financial Acct.
BUS210 - Career Development
ECO242 - Macroeconomics
MGT250 - Principles of Management
SBM220 - Intro. Sport Management

Spring Semester

ACC202 - Managerial Acct.
ENG280 – Foundations of Rhetoric
MKT250 – Principles of Marketing
SBM260 – Ethics & Issues
*SBM240 – Field Experience *or*
*SBM245 – Careers in Sport Bus.Mgt.

YEAR III

Fall Semester

MGT312 - Human Resource Mgmt.
BUS310 - Business Statistics
SBM340 - Sport Promotion
Social Science Elective
General Education Elective

Spring Semester

ENG330 - Writing Professionally
FIN360 - Principles of Finance
SBM390 - Risk Mgmt. & Legal Aspects
*SBM495 – Internship *or*
*SBM498-Adv. Seminar in Sport Bus.Mgt.
General Education Elective

YEAR IV

Fall Semester

BUS250 - Business Law
SBM420 - Sport Info. & Media
SBM440 - Facilities/Event Mgmt.
Tailored Elective
Tailored Elective

Spring Semester

SBM460 - Sport Administration
Science Elective
Tailored Elective
Tailored Elective
Tailored Elective

***2 OF THE FOLLOWING 4 COURSES**

SBM240 - Field Experience **OR** SBM245 - Careers in Sport Bus. Mgmt.
SBM495 – Internship **OR** SBM498 - Adv. Seminar in Sport Bus. Mgmt.

BACHELOR OF SCIENCE DEGREE IN GENERAL BUSINESS STUDIES

Chair: Dr. Phil Murray, Professor

Murraypr@webber.edu

The Bachelor of Science in General Business Studies is a program that recognizes the ever-changing needs in the world today. The program offers flexibility for students who have career goals that require a business background but do not require a specific area of concentration. The program is structured to permit the transfer of up to 27 non-business related credits for students who have earned credit in another area but have recognized the need for a business foundation in their chosen field of employment. It also provides flexibility for the student to select a large number of electives within the business field to tailor the educational program to the student's life goals. The General Business Studies course work is largely managerial and entrepreneurial in scope. The program is ideal for students who want to operate a small business in a technical field or who are reentering college after having earned college credit in another field. Students are encouraged to consider a minor to accompany the General Business Studies degree.

*The General Business Studies degree is also available entirely online.

In addition to the General Education Core (36 Cr.) listed on page 105, students will take the following courses to fulfill their degree.

Required Courses:

| | | <u>57 Cr.</u> |
|--------|-------------------------------|----------------------|
| ACC201 | Financial Accounting | 3 |
| BUS100 | Introduction to Business | 3 |
| BUS210 | Career Development | 3 |
| BUS300 | Business Internship | 3 |
| BUS310 | Business Statistics | 3 |
| BUS250 | Business Law I | 3 |
| CIS240 | Computer App. in Business | 3 |
| CIS295 | Presentation Management | 3 |
| ECO241 | Microeconomics | 3 |
| ENG420 | Publication Design & Editing | 3 |
| FIN150 | Personal Financial Management | 3 |
| MGT250 | Principles of Management | 3 |
| MGT325 | Entrepreneurship | 3 |
| MGT300 | Public Relations | 3 |
| MGT312 | Human Resource Management | 3 |
| MGT321 | Business Ethics | 3 |
| MGT443 | Compensation & Benefits | 3 |
| MKT250 | Principles of Marketing | 3 |
| MKT340 | Consumer Behavior | 3 |

(9) Tailored Electives and/or Minor

27 Cr.

Total Requirements

120 Cr.

The suggested course sequence for the **General Business** program is as follows:

YEAR I

Fall Semester

BUS100 – Introduction to Business
ENG111 – English Comp I
MAT121 – College Algebra
Humanities Elective
General Education Elective

Spring Semester

ENG112 – English Comp. II
CIS240 – Computer App. in Business
FIN150 – Personal Financial Mgmt.
Tailored Elective
Tailored Elective

YEAR II

Fall Semester

ECO241 – Microeconomics
MGT250 – Principles of Management
BUS210 – Career Development
CIS295 – Presentation Management
Tailored Elective

Spring Semester

MKT250 – Principles of Marketing
PSY101 – Psychology
ENG280 – Foundations of Rhetoric
ACC201 – Financial Accounting
Science Elective

YEAR III

Fall Semester

General Education Elective
BUS300 – Business Internship
BUS310 – Business Statistics
MGT300 – Public Relations
Tailored Elective

Spring Semester

MGT325 - Entrepreneurship
ENG330 – Writing Professionally
MGT312 – Human Resource Mgmt.
Science Elective
Tailored Elective

YEAR IV

Fall Semester

BUS250 – Business Law
MGT321 – Business Ethics
MKT340 – Consumer Behavior
ENG420 – Publication Design & Editing
Social Science Elective

Spring Semester

MGT443 – Compensation & Benefits
Tailored Elective
Tailored Elective
Tailored Elective
Tailored Elective

MINORS IN BUSINESS ADMINISTRATION DEGREES

Accounting

15 Cr.

ACC301 Intermediate Accounting I & ACC302 Intermediate Accounting II - Required
Three (3) courses at the 300 or 400 level beyond the business core (not to include ACC499)

Computer Information Systems

12 Cr.

Four (4) CIS courses beyond the two CIS requirements in the business core for a total of six (6) courses

Finance

12 Cr.

Four (4) Economics or Finance courses outside the business core curriculum;
two (2) of these courses (6 credits) must not be in the student's major curriculum

Hospitality and Tourism Management

15Cr.

Two (2) courses at the HTM100 or 200 levels, Two (2) courses at the HTM300 or 400 levels,
One (1) HTM Internship

Human Resource Management

15 Cr.

Five (5) Human Resource courses required outside the business core curriculum

Complete five (5) of the following:

MGT312 - Human Resource Management
ECO305 - Labor Economics
MGT343 - Assessment, Staff & Employees
MGT344 - Developing and Motivating Human Potential
MGT412 – Organizational Theory and Behavior
MGT443 - Compensation and Benefits

Marketing

15 Cr.

MKT340 Consumer Behavior - Required
Four (4) marketing courses; drawn from Integrated Marketing Communications Curriculum, beyond
MKT250 Principles of Marketing

Professional Business Writing

15 Cr.

ENG420 Publication Design and Editing - Required
CIS295 Presentation Management - Required

Complete three (3) of the following:

ENG200 - Creative writing
ENG230 - Media Writing
ENG240 - Technical Writing
ENG250 - Legal Writing

Sport Business Management

15 Cr.

SBM220 Intro. to Sport Business Mgmt. - Required
One (1) SBM100 or 200 level course
Three (3) SBM300 or 400 level courses

BACHELOR OF SCIENCE IN SPORTS PERFORMANCE, HEALTH, AND FITNESS

Program Director : Mrs. Erin Zimmer, Assistant Professor zimmeres@webber.edu

Graduates of Webber International University's Sports Performance, Health, and Fitness program will gain knowledge and experience in areas such as public health, nutrition, anatomy and physiology, biomechanics, exercise prescription, fitness and body composition assessment, and sport psychology. This program is designed to prepare students for careers as personal trainers, strength and conditioning coaches, exercise physiologists, group fitness instructors, and many more! Additionally, this program will prepare students to sit for field-related certifications such as:

- American College of Sports Medicine (ACSM) – Certified Personal Trainer
- American College of Sports Medicine (ACSM) – Certified Exercise Physiologist
- National Academy of Sports Medicine (NASM) – Corrective Exercise Specialist
- National Strength and Conditioning Association (NSCA) – Certified Strength and Conditioning Specialist

SUMMARY OF REQUIREMENTS

General Education Core 36 Cr.

| | | |
|--------|---------------------------------|---|
| ENG111 | English Composition I | 3 |
| ENG112 | English Composition II | 3 |
| ENG280 | Foundations of Rhetoric | 3 |
| ENG330 | Writing Professionally | 3 |
| MAT121 | College Algebra | 3 |
| PSY101 | Introduction to Psychology | 3 |
| | Humanities Elective | 3 |
| | Social Science Elective | 3 |
| | Science Elective | 3 |
| | Mathematics or Science Elective | 3 |
| | (2) General Education Electives | 6 |

*General Education core electives are listed on Page 105.

Lower Level 33 Cr.

| | | |
|--------|--------------------------------------------|---|
| BIO120 | Medical Terminology | 2 |
| BIO221 | Human Anatomy & Physiology I with Lab | 4 |
| BIO222 | Human Anatomy & Physiology II with Lab | 4 |
| SBS255 | Sociology | 3 |
| SPF105 | Principles of Health and Fitness | 3 |
| SPF110 | Program Design in Exercise | 3 |
| SPF115 | Motor Development and Skill Learning | 3 |
| SPF210 | Care and Prevention of Injuries | 3 |
| SPF298 | Field Experience | 2 |
| SBM231 | Foundations and Principles of PE and Sport | 3 |
| SBM260 | Ethics and Issues in Sport | 3 |

Upper Level 33 Cr.

| | | |
|--------|-------------------------------------------------|---|
| SPF300 | Psychological Aspects of Sport and Exercise | 3 |
| SPF305 | Personal Training and Strength Conditioning | 3 |
| SPF310 | Nutrition and Weight Management | 3 |
| SPF315 | Fitness for Special Populations | 3 |
| SPF325 | Kinesiology | 3 |
| SPF350 | Health Fitness Appraisal and Wellness | 3 |
| SPF370 | Nutrition in Health and Exercise | 3 |
| SPF402 | Exercise Physiology | 3 |
| SPF495 | Senior Sport Fitness Internship | 3 |
| SBM390 | Risk Management and Legal Aspects in Sport | 3 |
| SBM465 | Organization and Administration in PE and Sport | 3 |

SPF Core Electives 9 Cr.

General/Tailored Electives 9 Cr.

Total Credits Required: 120 Cr.

*The suggested course sequence for **Sports Performance, Health, and Fitness** is as follows:*

Year I

Fall Semester

ENG111 – English Composition I
MAT121 – College Algebra
BIO120 – Medical Terminology
SPF105 – Principles of Health & Fitness
SBS255 – Sociology

Spring Semester

ENG112 – English Composition II
BIO221 – Human Anatomy & Physiology I
SPF110 – Program Design in Exercise
General Education Elective
Humanities Course

Year II

Fall Semester

ENG280 – Foundations of Rhetoric
SPF115 – Motor Development & Skill Learning
SBM231 – Foundations & Principles of PE & Sport
BIO222 – Human Anatomy & Physiology II
General Education Elective

Spring Semester

PSY101 – Introduction to Psychology
ENG330 – Writing Professionally
SBM260 – Ethics & Issues in Sport
SPF210 – Care & Prevention of Injuries
Core Elective

Year III

Fall Semester

SPF300 – Psychological Aspects of Sports and Exercise
SPF305 – Personal Training & Strength Conditioning
SPF310 – Nutrition & Weight Management
SPF315 – Fitness for Special Populations
General/Tailored Elective

Spring Semester

SPF350 – Health Fitness Appraisal
SPF325 – Kinesiology
SPF370 – Nutrition in Health & Exercise
SPF298 – Field Experience
Core Elective

Year IV

Fall Semester

SBM465 – Organization & Admin in PE & Sports
SBM390 – Risk Management & Legal Aspects in Sports
SPF402 – Exercise Physiology
Core Elective
General/Tailored Elective

Spring Semester

SPF495 – Senior Sport Fitness Internship
General/Tailored Elective
General/Tailored Elective
General/Tailored Elective
General/Tailored Elective

BACHELOR OF SCIENCE DEGREE IN OCCUPATIONAL THERAPY ASSISTANT WITH A MINOR IN HEALTH SERVICES ADMINISTRATION

Program Director: Dr. Laster

Lasterte@Webber.edu

The Bachelor of Science in Occupational Therapy Assistant (BSOTA), with a Minor in Health Services Administration (HSA) will prepare graduates with clinical, research, advocacy, managerial, and leadership skills, allowing them to work in various settings and specialties within the healthcare system and with clients of all ages. Graduates may work at hospitals, nursing homes, schools, mental health agencies, outpatient clinics specializing in orthopedic, neurological, and sensorimotor conditions, among other community facilities.

Under the supervision of an occupational therapist, the baccalaureate occupational therapy assistant (OTA) contributes with the evaluation, implementation of treatment, and documentation of progress towards treatment goals of individuals who are experiencing difficulties engaging in their daily activities due to emotional, developmental, and/or physical disabilities. Additionally, graduates are prepared to assist with the managerial aspects of the occupational therapy practice and assume leadership roles within the profession.

The Webber BSOTA program, was granted CANDIDACY STATUS on December 2020 by the Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA). The BSOTA Program may now admit students by August 2022 and proceed to the Pre-accreditation Review step of the accreditation process. The Program must have a pre-accreditation review, complete an on-site evaluation, and be granted Accreditation Status before its graduates are eligible to sit for the national certification examination for the occupational therapy assistant administered by the National Board for Certification in Occupational Therapy (NBCOT). After successful completion of the NBCOT exam, the graduate will be a Certified Occupational Therapy Assistant (COTA). In addition, the State of Florida requires licensure to practice. Note that a felony conviction may affect a graduate's ability to sit for the NBCOT certification examination or attain state licensure.

For more information about accreditation and the national certification, contact:

Accreditation Council for Occupational Therapy Education (ACOTE)

6116 Executive Boulevard, Suite 200, North Bethesda, MD 20852-4929

(301) 652-6611 / accred@aota.org / www.acoteonline.org

National Board for Certification in Occupational Therapy (NBCOT), Inc.

One Bank Street, Suite 300, Gaithersburg, MD 20877-4150

9301) 990-7979 / info@nbcot.org / www.nbcot.org

Admission Guidelines

The Bachelor of Science in Occupational Therapy Assistant (BSOTA) Program is a limited admission 120 credit-hour Bachelor's degree program. The Program admits two classes every year: one in the Fall and a second one in the Spring.

The BSOTA program requires a separate application to the professional phase of the BSOTA Program. The BSOTA program application is located at the Occupational Therapy Assistants Centralized Application Services (OTACAS) website. The application cycle opens late July and closes beginning of June of the following year.

Step 1: Students need to create an OTACAS account at www.otacas.org. Minimal fee required.

Step 2: Once the OTACAS account is created, students can log in and complete the following information and required forms:

- **My Application page** (personal information, academic history, etc.) – Profile page
- **Shadowing/Healthcare Observation Hours:** Upload the **Observation Hours Verification Form** (as PDF documents) - Applicants are required to complete **AT LEAST 12 hours** of supervised observation **OR** complete the approved observation alternative method provided by the BSOTA faculty prior to the time of application into the BSOTA program. Hours must be documented on this form.
- **Essential Requirements Form** (as PDF documents) - This document describes the essential physical, cognitive, psychological, and emotional abilities that an applicant needs to successfully perform the roles, tasks, and responsibilities of an occupational therapy assistant.
- **History of Convictions/Felony Form** (as PDF documents) - Applicants are required to complete this form to disclose if there is any prior history of convictions and/or felonies. Failure to submit this form will automatically result in your disqualification for admission into the program.
- **CV/Resume** - Include your most recent resume (as PDF file) describing your employment history and/or volunteer service in health care or community-based settings.
- **Transcripts** – Unofficial copy of student’s academic transcripts (as PDF file).

A student **MUST** successfully complete all foundational courses, after which, the applicant is eligible for application and admission to the professional phase of the BSOTA Program, which contains the core courses for occupational therapy assistant and health services administration.

Students must meet minimum application requirements and complete an “Intent to Apply” by declaring Pre-OTA status during the first semester of the foundational phase. Students completing their prerequisites at other academic institutions, need to confirm that all courses are equitable to the Webber prerequisite required course list and submit transcripts from all institutions attended.

Admission Criteria:

1. Complete all the following BSOTA pre-requisites courses (37 credits):
 - ENG111 English Composition 1 (3 crs)
 - ENG112 English Composition 2 (3crs)
 - ENG280 Foundations of Rhetoric (3 crs)
 - HUM Any Humanities approved for Gen Ed (3 crs)
 - MAT121 College Algebra (3 crs)
 - MAT225 Introduction to Statistics (3 crs)
 - PSY101 Introduction of Psychology (3 crs)
 - HSC254 Basic Principles of Disease (3 crs)
 - BIO120 Medical Terminology (2 crs)
 - BIO221C Human Anatomy & Physiology I (4 crs)
 - BIO222C Human Anatomy & Physiology II (4 crs)
2. All prerequisite courses must be completed by the time of application to the BSOTA program, with minimum of “**C or better.**”
3. Have a minimum cumulative **GPA** of **2.50**.
4. Applicants are required to complete **AT LEAST 12 hours** of supervised observation of

occupational therapy services or complete the alternative method provided by the BSOTA faculty by the time of application to the Program.

BSOTA Program Courses

| <u>General Education Courses</u> | | <u>29 Cr.</u> |
|-----------------------------------------|-----------------------------------------------|----------------------|
| ENG111 | English Composition I | 3 |
| ENG112 | English Composition II | 3 |
| ENG280 | Foundations of Rhetoric | 3 |
| MAT121 | College Algebra | 3 |
| MAT225 | Introduction to Statistics | 3 |
| PSY101 | Introduction to Psychology | 3 |
| BIO221C | Human Anatomy & Physiology I/ Lab | 4 |
| BIO222C | Human Anatomy & Physiology II/ Lab | 4 |
| HUM | Any HUM course approved for general education | 3 |

*General Education core electives are listed on Page 105.

Because of licensure requirements, the General Education core is modified for BSOTA students.

| <u>Minor in Health Services Administration Courses</u> | | <u>24 Cr.</u> |
|---------------------------------------------------------------|----------------------------------------------|----------------------|
| HSA100 | Principles of Health Services Administration | 3 |
| HSA126 | Accounting for Healthcare | 3 |
| HSA210 | Cultural Competency in HSA | 3 |
| HSA225 | Ethics in Healthcare | 3 |
| HSA301 | Healthcare Setting Analysis | 3 |
| HSA310 | Research Methods in Healthcare | 3 |
| HSA315 | Public Policy in Healthcare | 3 |
| HSA337 | Healthcare Finance | 3 |

| <u>Lower Level Requirements</u> | | <u>8 Cr.</u> |
|----------------------------------------|-----------------------------------|---------------------|
| DEP200 | Lifespan Development | 3 |
| BIO120 | Medical Terminology | 2 |
| HSC254 | Basic Principles of Human Disease | 3 |

| <u>Occupational Therapy Assistant Major Requirements</u> | | <u>59 Cr.</u> |
|-----------------------------------------------------------------|---------------------------------------------------------------------------|----------------------|
| OTH 200C | Foundations of Occupational Therapy Practice/Lab | 4 |
| OTH 305C | Occupational Therapy Skills & Interventions in Pediatric Practice/Lab | 4 |
| OTH 310C | Occupational Therapy Skills & Interventions in Mental Health Practice/Lab | 4 |
| OTH 315C | Functional Anatomy & Kinesiology I/Lab | 4 |
| OTH 320C | Functional Anatomy & Kinesiology II/Lab | 4 |
| OTH 325C | Musculoskeletal Conditions & Interventions/Lab | 4 |
| OTH 330C | Analysis of Occupations Across the Lifespan I/Lab | 4 |
| OTH 335 | Seminar I | 1 |
| OTH 340L | Level I Fieldwork A | 1 |
| OTH 345L | Level I Fieldwork B | 1 |
| OTH 400C | Neuromuscular Conditions & Interventions/Lab | 4 |
| OTH 405C | Therapeutic Modalities/Lab | 4 |
| OTH 410C | Analysis of Occupations Across the Lifespan II/Lab | 4 |
| OTH 415 | Seminar II | 1 |
| OTH 420 | Baccalaureate Project | 3 |
| OTH 425L | Level II Fieldwork A | 6 |
| OTH 430L | Level II Fieldwork B | 6 |

Total Credits Required: **120 Cr.**

The suggested course sequence for **Occupational Therapy Assistant** is as follows:

Year I

Fall Semester

ENG111 – English Composition 1
MAT121 – College Algebra
BIO120 – Medical Terminology
HUM – Any Humanities from Gen Education
BIO221C – Human Anatomy & Physiology I/Lab

Spring Semester

ENG112 – English Composition II
BIO222C – Human Anatomy & Physiology II/Lab
MAT225 – Introduction to Statistics
PSY101 – Introduction to Psychology
HSC254 – Basic Principles of Human Disease

Summer Semester

ENG280 – Foundations of Rhetoric

Year II

Fall Semester

OTH200C – Foundations of Occupational Therapy Practice/Lab
OTH315C – Functional Anatomy & Kinesiology I/Lab
DEP200 – Lifespan Development
HSA100 – Principles of Health Services Administration
HSA210 – Cultural Competency in HSA

Spring Semester

OTH330C – Analysis of Occupations Across Lifespan I/Lab
OTH320C – Functional Anatomy & Kinesiology II/Lab
HSA225 – Ethics in Healthcare
HSA126 – Accounting for Healthcare

Year III

Fall Semester

OTH325C – Musculoskeletal Conditions & Interventions/Lab
OTH310C – Occupational Therapy Skills & Interventions in Mental Health Practice/Lab
OTH335 – Seminar I
HSA301 – Healthcare Settings Analysis
HSA337 – Healthcare Finance

Spring Semester

OTH400C – Neuromuscular Conditions & Interventions/Lab
OTH305C – Occupational Therapy Skills & Interventions in Pediatric Practice/Lab
OTH340L – Level I Fieldwork A
HSA310 – Research Methods in Healthcare

Year IV

Fall Semester

OTH405C – Therapeutic Modalities/Lab
OTH410C – Analysis of Occupations Across Lifespan I/Lab
OTH415 – Seminar II
OTH345L – Level I Fieldwork B
HSA315 – Public Policy in Healthcare

Spring Semester

OTH420 – Baccalaureate Project
OTH425L – Level II Fieldwork A
OTH430L – Level II Fieldwork

BACHELOR OF SCIENCE IN NURSING (BSN) (PRE-LICENSURE)

Program Director: Dr. Carol Daniel, Associate Professor danielca@webber.edu

The Pre-licensure BSN option is 4 years in length and occurs in two stages. The first stage requires students apply to and be accepted to Webber International University to take 50 semester credit hours of lower-division work (general education and nursing prerequisites). Some of these lower division semester credit hours can be taken at any regionally accredited college or university. The second phase requires students to apply to and be accepted to the core curriculum of the nursing program and is comprised of 72 semester credit hours of upper-division work in the nursing major. The core curriculum must be completed within Webber International University's BSN Program. The BSN pre-licensure program is 122 semester credits.

Admission to Webber International University's BSN Program can be highly competitive. Admission to Webber International University does not guarantee admission to the nursing program. Applicants must be eligible to return to all educational institutions previously attended. Applicants who are attending or have attended another nursing school are required to provide a recommendation letter from a nursing faculty or Dean/Chair from the last attended nursing program. The letter must state that the student is eligible to continue in that nursing program before they will be considered for admission to Webber International University's BSN Program. All lower division courses must be completed before beginning nursing courses (or approval from the Program Director). The nursing curriculum includes both didactic and clinical experiences. Integrated throughout the nursing curriculum are concepts that enable students to provide evidence-based collaborative care to diverse patient populations in varied settings. The Program Objectives and Programmatic Student Learning Outcomes are a culmination of measurable competencies, consistent with the Essentials of Baccalaureate Education for Professional Nursing Practice which enable graduates to practice within a complex healthcare system.

Upon completion of all courses required (122 semester hours), students will graduate with the Bachelor of Science in Nursing (BSN) degree and are eligible to take the NCLEX-RN licensure exam. Graduating from the BSN program is distinctly different from passing the NCLEX-RN exam.

A registered nurse (RN) license will be awarded by the Florida Board of Nursing upon successfully passing the NCLEX-RN® and satisfactorily meeting all other Board of Nursing licensure requirements.

Purpose

Consistent with Webber International University's mission statement, the Bachelor of Science in Nursing (BSN) degree program supports the University's dedication to offering students programs of study that create a life transforming educational opportunity which is practical in its application, global in its scope, and multidisciplinary in its general education core. The purpose of Webber International University's Bachelor of Science in Nursing program is to prepare baccalaureate degree Registered Nurses to address the national nursing shortage, serve the healthcare needs of the Central Florida region, and to decrease healthcare disparity among vulnerable populations, and to provide ethical and culturally relevant care to diverse individuals.

Program Mission Statement

The mission of Webber International University's BSN Program is to educate nursing students to be professional, competent, and caring nurses who can think critically, communicate with compassion, and contribute to positive health outcomes for the people they serve. This will be accomplished by providing a learning community of holism which promotes a partnership among administration, faculty, students, nurses, and community associates.

Vision

Our program's vision is to "Educate, Motivate, and Innovate." Webber International University's BSN program is passionate about providing a foundational nursing education that will motivate its graduates to develop innovative evidence-based healthcare strategies that will transform the delivery of healthcare services to clients in diverse community and clinical settings.

Nursing Core Values: Caring, Diversity, Ethics, Excellence, Holism, Integrity, and Intercollaboration.

Program Objectives

Graduates of Webber International's BSN degree completion program will achieve the following outcomes:

1. Enact leadership, clinical decision-making, and effective communications skills to provide and evaluate safe high-quality nursing services (Care Coordination).
2. Creatively engage in rational inquiry utilizing evidence-based nursing knowledge in both well-defined, relatively common clinical situations, and in complex clinical situations (Research and Translation).
3. Employ information management and patient care technology knowledge and skills to enhance the delivery of quality patient care (Information Management).
4. Maintain an understanding of system and organizational level policy to provide appropriate direct and indirect nursing care for ethnically, culturally, and/or spiritually diverse patients and their families within varied healthcare systems and settings (Advocacy and Policy).
5. Participate in and lead interprofessional healthcare efforts to design and manage the care of individuals and their families (Care Coordination, Research and Translation).
6. Practice nursing within ethical, legal, and humanistic frameworks, promoting nursing's values of altruism, autonomy, human dignity, integrity, and social justice to provide quality, cost-effective care founded on health promotion and disease prevention principles to individuals, families, groups, communities, and populations across the lifespan and across the continuum of healthcare environments (Care Coordination, Advocacy and Policy).

Program Student Learning Outcomes

Webber International University's BSN degree completion program enables students to provide evidence-based collaborative care to diverse patient populations in varied settings. The Programmatic Student Learning Outcomes are a culmination of measurable competencies, consistent with the American Association of Colleges of Nursing (2008) Essentials of Baccalaureate Education for Professional Nursing Practice (2008), which enable graduates to practice within a complex healthcare system.

The Programmatic Student Learning Outcomes and their applicable Essentials are:

1. CARE COORDINATION

Effective leadership, communication and collaboration for shared decision making with the patient and multidisciplinary healthcare providers in the deliberate organization, design and management of safe, high quality and high value care for culturally and spiritually diverse patients across the continuum of healthcare environments.

- Essential I: Liberal Education for Baccalaureate Generalist Nursing Practice.
- Essential II: Basic Organizational and System Leadership for Quality Care and Patient Safety.
- Essential VI: Interprofessional Communication and Collaboration for Improving Patient Health Outcomes.
- Essential IX: Baccalaureate Generalist Nursing Practice.

2. RESEARCH AND TRANSLATION

Engages in scientific inquiry with a spirit of creativity, utilizes evidence-based nursing knowledge, and translates data and information into nursing practice to address common clinical scenarios.

- Essential III: Scholarship for Evidence Based Practice.
- Essential VI: Interprofessional Communication and Collaboration for Improving Patient Health Outcomes.

3. INFORMATION MANAGEMENT

Utilizes patient care technology and information systems to communicate, collaborate and support clinical decision-making in the delivery of quality patient care in a variety of healthcare settings.

- Essential IV: Information Management and Application of Patient Care Technology.
- Essential VI: Interprofessional Communication and Collaboration for Improving Patient Health Outcomes.

4. ADVOCACY AND POLICY

Integrates professional nursing values, ethical, legal, and theoretical practice frameworks fundamental to the discipline of nursing to influence health promotion, disease prevention, healthcare policy, and regulation across the lifespan and practice environments.

- Essential V: Health Care Policy, Finance, and Regulatory Environments.
- Essential VII: Clinical Prevention and Population Health

- Essential VIII: Professionalism and Professional Values

Nursing Program Admissions Criteria and Procedures (See BSN Student Handbook)

*Admission into Webber International University does not guarantee admission to the Bachelor of Science in Nursing Program

The minimum admission requirements include:

1. Successful completion of required general education course and prerequisite courses with a grade of “C” or higher (no C-) and a minimum GPA of 2.75.
2. Successful completion of the science courses A&P I, A&P II, Chemistry, and Microbiology with a “B” or higher within the past 5 years.
3. Courses considered for admission to the BSN Program must appear on the student’s Webber International University transcript.
4. Students may be considered for conditional acceptance to the BSN Program with General Education core semester hours still outstanding. No more than 3 General Education core classes outstanding is recommended. All remaining General Education core requirements must be completed by the end of the summer semester prior to entering the senior year of nursing courses (Per approval of Nursing Program Director).
5. Cumulative GPA of 2.75 or higher on a 4.0 scale.
6. Successful completion of the required nursing entrance exam TEAS. ATI Test of Essential Academic Skills (TEAS) with a minimum score of no less than 59%.
7. Signed validation of the Student Handbook which contains program essential information pertaining to admission, progression, and graduation.
8. Submission of a completed nursing program application to the Webber International University BSN Program by the advertised deadline with all required supporting documents.
9. Interview with the BSN Program Admissions Committee.
10. Applicants to the Pre-Licensure BSN Program must be current Webber International University students. Transfer students may be accepted but should read the section below titled “Transfer Students”.

Following acceptance into the BSN Program, all students must provide documentation of the following requirements:

1. Physical examination.
2. Completion of all immunization and communicable disease screenings, including:
 - a. Tuberculosis PPD (yearly)
 - b. Tetanus vaccination or booster within the last 5 years
 - c. MMR vaccine (Measles/Mumps/Rubella) immunization or an MMR titer
 - d. Varicella titer or record of immunization
 - e. Hepatitis B vaccination
3. American Heart Association Certification in CPR (current)
4. Certification in AIDS/HIV precautions (4 hours)
5. Background check (fingerprinting) (Clean background check for past 7 years or 10 if clinical agency requires).
6. Negative Drug Screening (12 panel)
7. Nursing Program students are required to complete all NUR courses with a grade of B- (80) to

progress in the program.

8. Influenza shot must be taken annually or documentation from physician stating allergy to vaccine.

Nursing students may be required to return to campus prior to the start of classes to complete orientations and certifications. Nursing students are responsible for all expenses related to obtaining physical exams and immunizations. They are also responsible for additional expenses including but not limited to clothing, transportation to clinical sites, or memberships. Admission requirements will be updated annually or as needed. Please note that the curriculum is an ever-evolving process and prerequisites, and courses may change as a result of the curriculum review process. Any changes to admission policies will be published in the university catalog and available electronically.

Transfer Students:

Transfer students who wish to apply to the Nursing Program are encouraged to apply to the University early so official transcripts may be evaluated for transfer credit. Acceptance or nonacceptance of transfer courses to Webber International University will be at the discretion of the Webber International University Registrar and/or Nursing Program Director.

Transferring Nursing Students:

Webber International University general student classification admission policies for transfer students apply to transferring nursing students. Students wishing to transfer nursing credits must meet Webber International University's general admissions requirements. Nursing Program admission requirements must also be met except for the nursing pre-admission test. A letter of recommendation including evidence of clinical and lab competency must be submitted from a faculty member from the previous nursing program. Transfer credits will not be granted for any nursing courses earned in a practical nursing program. However, academic courses, if earned through a college or university, will be evaluated for transfer. Nursing courses from a Commission on Collegiate Nursing Education (CCNE), Accreditation Commission for Education in Nursing (ACEN), or National League for Nursing Accrediting Commission (NLNAC) accredited, or state approved professional baccalaureate program of nursing will be evaluated for transfer on an individual basis. Admission is dependent upon available resources and clinical placement availability if all requirements are met.

Advisement Policy

The responsibility for completion of requirements for the degree lies with the student. Students and their major advisor are responsible for evaluating progress toward the degree and for interpreting and applying major requirements. All nursing students must be advised prior to registration.

Procedure for Advisement:

Each student should plan to meet with their nursing faculty advisor at least once each semester to discuss and update their file or before dropping or adding a course. Faculty members' office hours are posted outside their respective doors and during advisement week additional hours may be offered to accommodate students for advisement. If the hours posted are not convenient, it is the student's responsibility to contact his/her advisor (email, telephone) and arrange an acceptable time.

Students must meet with their assigned nursing student faculty advisor during preregistration/advisement time. During this meeting the advisor and the student will select the appropriate courses and prepare the student's schedule for the subsequent semester. It is important for students to have a tentative schedule planned prior to meeting with the advisor. Students will not be able to register until they have met with their assigned advisor. Once the advisement session and appropriate forms are completed, the advisement hold will be removed, and the student can register for the selected courses.

In anticipation of graduation, the student must meet with the advisor the semester prior to graduation. A degree audit will be performed to ensure that all course requirements have been met or are in the process of being completed. These courses must appear on the official transcript to receive credit.

Program Requirements

General Education Courses:

32 Cr.

| | | |
|--------|---------------------------------|---|
| ENG111 | English Composition I | 3 |
| ENG112 | English Composition II | 3 |
| MAT121 | College Algebra | 3 |
| MAT225 | Introduction to Statistics | 3 |
| PSY101 | Introduction to Psychology | 3 |
| BIO221 | Human Anatomy and Physiology I | 4 |
| BIO222 | Human Anatomy and Physiology II | 4 |
| SBS255 | Sociology | 3 |
| | (2) Humanities Electives | 6 |

*General Education core electives are listed on page 105.

Because of the licensure requirements, the General Education core is modified for Nursing students.

Other Program Requirements:

18 Cr.

| | | |
|---------|------------------------------------------|---|
| BIO120 | Medical Terminology | 2 |
| BIO365C | Microbiology with Lab | 4 |
| CHE210C | Essential Concepts of Chemistry with Lab | 4 |
| DEP200 | Lifespan Development | 3 |
| HSC290 | Nutritional Concepts in Healthcare | 3 |
| PNU101 | Exploring Professional Nursing Practice | 2 |

Nursing Core Required Courses

72 Cr

| | | |
|--------|------------------------------------------------------------------|---|
| NUR203 | Care Management I: Fundamentals of Nursing | 7 |
| NUR205 | Physical Assessment in Healthcare | 3 |
| NUR214 | Nursing Pharmacotherapeutics | 4 |
| NUR312 | Pathophysiology for BSN | 3 |
| NUR316 | Nursing Research for Evidence-Based Practice | 3 |
| NUR321 | Care Management II: Adult Health I | 7 |
| NUR304 | Health Promotion and Disease Prevention: A Community Perspective | 5 |
| NUR341 | Care Management III: Maternal/Child Nursing | 7 |
| NUR355 | Mental Health Concepts in Nursing | 5 |
| NUR376 | Care of the Elderly | 3 |
| NUR380 | Information Technology for Nursing | 3 |
| NUR382 | Ethical and Legal Issues in Healthcare | 3 |
| NUR476 | Care Management IV: Adult Health II | 7 |
| NUR480 | Transcultural Nursing | 3 |
| NUR482 | Nursing Capstone/Practicum | 4 |
| NUR484 | Senior Seminar for Nursing | 2 |
| NUR488 | Nursing Leadership in Systems of Healthcare | 3 |

Total

122 Credit Hours

***Cumulative GPA of 2.75, program application, interview, and completion of the TEAS exam are required for formal admittance into the BSN program (Prelicensure).

Academic Progression and Continuation Standards (BSN Pre-Licensure Program) (See BSN Student Handbook)

1. Students must achieve a grade of “B-” (80%) or higher in every nursing course to progress in the Program. Students who fail to achieve a minimum grade of “B-” (80%) in any nursing course (classroom course or clinical/lab course) must show evidence of remediation and submit a plan of study to the Course Faculty. Upon approval of the plan of study and course remediation, the student may repeat the course. Enrollment in a repeated course is based on space availability.
2. Students who subsequently receive a second grade of below “B-” (80%) in any nursing course will be dismissed from the Nursing Program and will not be eligible for readmission.
3. For all credits completed, attain a minimum grade point average of 2.75 for nursing.
4. Successfully complete all requirements for the major and attain a minimum grade point average of 2.75 for nursing.
5. All remaining General Education core requirements must be completed by the beginning of the senior year.
6. Students must complete the required nursing courses within five years of initial entry into the Program; students may only extend their plan of study to five years contingent upon space availability. Students who exceed the five-year time limit will be dismissed from the Nursing Program and are not eligible for readmission.

Graduation Requirements

**In addition to the Nursing Program specific Progression and Continuation Standards listed above students must also meet the Webber International University’s Undergraduate Degree Requirements.

The suggested course sequence for **Bachelor of Science in Nursing (BSN)** is as follows:

Year I

Fall Semester

ENG111 English Composition I
MAT121 College Algebra
BIO120 Medical Terminology
PNU101 Exploring Professional Nursing Practice
PSY101 Introduction to Psychology
SBS255 Sociology

Spring Semester

ENG112 English Composition II
BIO221C Human Anatomy & Physiology I
MAT225 Introductory Statistics
DEP200 Lifespan Development
CHE210C Essential Concepts of Chemistry

Year II

Fall Semester

BIO222C Human Anatomy & Physiology II
HUM Philosophy, Religion, Literature, or History
HSC290 Nutritional Concepts in Healthcare
BIO365C Microbiology with Lab
HUM Art, Music, Creative Writing, Theater

Nursing Core Curriculum Sequence Year II/III

Spring Semester

NUR203 Care Management I: Fundamentals of Nursing
NUR205 Physical Assessment in Health Care
NUR214 Nursing Pharmacotherapeutics

Fall Semester

NUR312 Pathophysiology for BSN
NUR316 Nursing Research for Evidence-Based Practice
NUR321 Care Management II: Adult Health I
NUR382 Ethical and Legal Issues in Healthcare

Year IV

Spring Semester

NUR304 Health Promotion and Disease Prevention
NUR341 Care Management III: Maternal/Child Nursing
NUR376 Care of the Elderly

Fall Semester

NUR355 Mental Health Concepts in Nursing
NUR380 Information Technology for Nursing
NUR476 Care Management IV: Adult Health II

Year V

Spring Semester

NUR480 Transcultural Nursing
NUR482 Nursing Capstone/Practicum
NUR484 Senior Seminar
NUR488 Nursing Leadership in Systems of Healthcare

*This schedule is subject to change based on the decision of the student to attend Summer Semester courses.

BACHELOR OF ARTS IN HEALTH SERVICES ADMINISTRATION

Program Director: Dr. Nichole Murray, Associate Professor

murrayna@webber.edu

The Health Services Administration undergraduate program is an interdisciplinary major designed to prepare students for a career in the health services industry in an administrative capacity. The program of study will give students a broad view of the health care system and will prepare students for entry and mid-level management positions in areas such as hospitals, medical clinics; group medical practices; managed care organizations; long-term care facilities; insurance companies; home health agencies; and governmental health agencies. The program analyzes the structure of the health care industry; identifies cultural, legal and environmental factors that impact health and provides students with communication and management skills.

SUMMARY OF REQUIREMENTS

| | | |
|--------|-----------------------------------------------------------|-----------------------|
| | <u>General Education Core</u> | <u>36 Cr.</u> |
| ENG111 | English Composition I | 3 |
| ENG112 | English Composition II | 3 |
| ENG280 | Foundations of Rhetoric | 3 |
| ENG330 | Writing Professionally | 3 |
| MAT121 | College Algebra | 3 |
| PSY101 | Introduction to Psychology | 3 |
| | Humanities Elective | 3 |
| | Social Science Elective | 3 |
| | Science Elective | 3 |
| | Mathematics or Science Elective | 3 |
| | (2) General Education Electives | 6 |
| | *General Education core electives are listed on Page 105. | |
| | <u>Lower Level</u> | <u>32 Cr.</u> |
| HSA100 | Principles of Health Services Administration | 3 |
| HSA119 | Computer Applications in Healthcare | 3 |
| HSA126 | Accounting for Healthcare | 3 |
| HSA200 | Legal Aspects of Healthcare Administration | 3 |
| HSA210 | Culture Competency in HSA | 3 |
| HSA225 | Ethics in Healthcare | 3 |
| BIO120 | Medical Terminology | 2 |
| CIS240 | Computer Application in Business | 3 |
| ECO241 | Microeconomics | 3 |
| MAT225 | Introductory Statistics | 3 |
| MGT250 | Principles of Management | 3 |
| | <u>Upper Level</u> | <u>37 Cr.</u> |
| HSA301 | Healthcare Setting Analysis | 3 |
| HSA310 | Research Methods in Healthcare | 3 |
| HSA315 | Public Policy in Healthcare | 3 |
| HSA337 | Healthcare Finance | 3 |
| HSA366 | Healthcare Communication | 3 |
| HSA370 | Healthcare Marketing | 3 |
| HSA410 | Seminar in HSA | 1 |
| HSA415 | Leadership in Healthcare Organization | 3 |
| HSA420 | Health Care Management | 3 |
| HSA450 | Risk Management in Healthcare | 3 |
| HSA493 | HSA Capstone Project | 3 |
| MGT312 | Human Resource Management | 3 |
| MGT412 | Organization Theory & Behavior | 3 |
| | Electives | <u>15 Cr.</u> |
| | Total Credits Required | <u>120 Cr.</u> |

The suggested course sequence for **Health Services Administration** is as follows:

Year 1

Fall Semester

ENG111 - English Comp I
MAT121 - College Algebra
HSA100 - Principles of Health Services Admin
CIS240 - Computer Application in Business
BIO120 - Medical Terminology

Spring Semester

ENG112 - English Comp II
MAT225 - Introduction to Statistics
HSA126 – Accounting in Healthcare
ECO241 - Microeconomics
Science Elective

Year 2

Fall Semester

ENG280 – Foundations of Rhetoric
PSY101 – Psychology
HSA210 – Cultural Competency in HSA
HSA119 – Computer Applications in Healthcare
Humanities Elective

Spring Semester

ENG330 – Writing Professionally
HSA200 – Legal Aspects of Healthcare Admin.
MGT250 – Principles of Management
HSA225 – Ethics in Healthcare
SBS255 – Sociology

Year 3

Fall Semester

HSA315 – Public Policy in Healthcare
HSA301 – Healthcare Setting Analysis
HSA310 – Research Methods in Healthcare
MGT312 – Human Resource Management
Elective – *Approved* General Elective

Spring Semester

HSA366 – Healthcare Communication
HSA337 – Healthcare Finance
HSA370 – Healthcare Marketing
MGT412 – Organization Theory & Behavior
Tailored Elective

Year 4

Fall Semester

HSA415 – Leadership in Healthcare Org
HSA450 – Risk Management in Healthcare
Tailored Elective
Tailored Elective
Tailored Elective

Spring Semester

HSA420 - Health Care Mgmt.
HSA410 - Seminar in HSA
HSA493 - HSA Capstone Project
Tailored Elective
Tailored Elective
Elective – *Approved* General Elective

BACHELOR OF ARTS IN PSYCHOLOGY

Program Director: Mr. Gregory Harris, Assistant Professor

harrisge@webber.edu

The mission of the Psychology program is to provide students a deeper understanding of the scientific study of Psychology and related behavior, to develop critical thinking skills, to assist in the development of written and oral communication skills, and to guide students in their understanding of ethics. The program prepares majors to enter graduate school in psychology or related fields, to enter professional training programs, or to obtain employment in a wide variety of fields in which they can apply the knowledge, research experience, and analytical skills learned in their major or minor. The Psychology program provides majors both a breadth of knowledge in a wide range of fields within the discipline of Psychology and depth of knowledge within fields of interest to the student.

General Education Courses **36 Cr.**

| | | |
|--------|---------------------------------|---|
| ENG111 | English Composition I | 3 |
| ENG112 | English Composition II | 3 |
| ENG280 | Foundations of Rhetoric | 3 |
| ENG330 | Writing Professionally | 3 |
| MAT121 | College Algebra | 3 |
| PSY101 | Introduction to Psychology | 3 |
| | Humanities Electives | 3 |
| | Social Science Elective | 3 |
| | Science Elective | 3 |
| | Mathematics or Science Elective | 3 |
| | General Education Electives | 6 |

*General Education core electives are listed on Page 105.

Other Required Courses **16 Cr.**

| | | |
|--------|-----------------------------------|---|
| BUS210 | Career Development | 3 |
| CIS240 | Computer Applications in Business | 3 |
| BIO221 | Human Anatomy & Physiology I | 4 |
| SBS255 | Sociology | 3 |
| MGT250 | Principles of Management | 3 |

Required Psychology Courses **36 Cr.**

| | | |
|--------|-----------------------------------|---|
| DEP200 | Lifespan Development | 3 |
| PSY202 | Research Methods in Psychology | 4 |
| PSY232 | Bio-Psychology | 3 |
| PSY240 | Developmental Psychology | 3 |
| PSY244 | Abnormal Psychology | 3 |
| PSY266 | Statistical Methods in Psychology | 3 |
| PSY331 | Social Psychology | 4 |
| PSY356 | Cognitive Psychology | 4 |
| PSY438 | Applied Psychology | 3 |
| PSY494 | Senior Capstone in Psychology | 3 |
| PSY495 | Internship in Psychology | 3 |

Additional Requirements (a minimum of 15 credits from these courses) **15 Cr.**

| | | |
|--------|--------------------------------------|---|
| PSY260 | Psychology in Legal Context | 3 |
| PSY314 | Counseling Psychology | 3 |
| PSY325 | Drugs & Behavior | 3 |
| PSY337 | Personality Theory & Research | 3 |
| PSY343 | Learning & Motivation | 3 |
| PSY335 | Organizational Behavior | 3 |
| PSY380 | Psychology of Gender | 3 |
| PSY410 | The Self | 3 |
| PSY434 | Perception | 3 |
| PSY440 | Psychology of Persuasion & Influence | 3 |

| | | |
|------------------------|------------------------------|-----------------------|
| PSY445 | History & Systems | 3 |
| PSY490 | Special Topics in Psychology | 3 |
| Tailored Electives | | <u>17 Cr.</u> |
| Total Credits Required | | <u>120 Cr.</u> |

*The suggested course sequence for **Psychology** is as follows:*

Year 1

Fall Semester

ENG111 – English Comp 1
MAT121 – College Algebra
PSY101 – Introduction to Psychology
SBS255 - Sociology
General Education Elective

Spring Semester

ENG112 - English Comp II
BIO221 – Anatomy & Physiology I
DEP200 – Lifespan Development
General Education Elective
Humanities Elective

Year II

Fall Semester

ENG280 – Foundations of Rhetoric
PSY232 - Biopsychology
PSY266 – Statistical Methods
PSY240 – Developmental Psychology
Social/Behavioral Science Elective

Spring Semester

ENG330 – Writing Professionally
PSY244 – Abnormal Psychology
PSY202 – Research Methods in Psychology
CIS240 – Computer Applications in Business
Humanities Elective

Year III

Fall Semester

MGT250 – Principles of Management
PSY325 -Drugs & Behavior
PSY314 – Counseling Psychology
PSY331 – Social Psychology
Math or Science Elective

Spring Semester

PSY356 – Cognitive Psychology
PSY380 – Psychology of Gender
BUS210 – Career Development
Elective
Elective

Year IV

Fall Semester

PSY438 – Applied Psychology
PSY335 – Organizational Behavior
PSY495 – Internship in Psychology
Elective
Elective

Spring Semester

PSY494 - Senior Capstone in Psychology
PSY490 – Special Topics
PSY445 – History & Systems
Elective
Elective

BACHELOR OF ARTS IN ELEMENTARY EDUCATION

Program Director: Mr. Shannon Ryals, Assistant Professor

ryalsse@webber.edu

The primary mission of the Elementary Education program is to offer a high quality, research-driven program leading to a Bachelor of Arts degree and initial licensure. The Elementary Education degree and licensure program prepares facilitators of learning to teach grades K-6. Teacher candidates explore the process of teaching and learning through an integrative, constructivist approach that includes multiple opportunities for field-based learning and practical experiences in the school setting. Candidates are able to utilize the strong liberal arts approach found in the General Education curriculum to help meet the teacher education standard for knowing content, while the Elementary Education Program provides candidates with a strong understanding and skill base in pedagogical studies that continues to make our graduate notable as they pursue their professional vocation of teaching children in grades K-6.

General Education Core

36 Cr.

| | | |
|--------|--------------------------------------------------------------|---|
| ENG111 | English Composition I | 3 |
| ENG112 | English Composition II | 3 |
| ENG280 | Foundations of Rhetoric | 3 |
| ENG330 | Writing Professionally | 3 |
| MAT121 | College Algebra | 3 |
| PSY101 | Introduction to Psychology | 3 |
| | Humanities Elective | 3 |
| | Social Science Elective | 3 |
| | Science Elective | 3 |
| | Mathematics OR Science Elective | 3 |
| | General Education Electives | 6 |
| | *General Education Core Electives Are listed on page 105. | |

Academic Concentration

15 Cr.

| | | |
|--------|--------------------------------------|---|
| ENG105 | Critical Thinking and Reading | 3 |
| ENG200 | Creative Writing | 3 |
| ENG201 | Introduction to Literature | 3 |
| ENG208 | Special Topics in Literature | 3 |
| ENG215 | Critical Approaches to American Lit. | 3 |

Professional Studies (required of all education majors)

30 Cr.

| | | |
|--------|---------------------------------------|---|
| EDU220 | Child and Adolescent Development | 3 |
| EDU232 | Integrating movement in the Classroom | 3 |
| EDU236 | Technology for Educators | 3 |
| EDU240 | Math for Teaching and Learning | 3 |
| EDU250 | Education, Culture & Diversity | 3 |
| EDU310 | Curriculum and Instruction | 3 |
| EDU311 | Digital Learning Applications | 3 |
| EDU324 | Educational Psychology | 3 |
| EDU352 | Teachers as Leaders | 3 |
| EDU355 | The Exceptional Child *** | 3 |

ELEMENTARY EDUCATION – Con’t.

*****GPA of 2.75 for program application, recommendations, interview, and passing scores on the Praxis Core Academic Skills for Educators Tests are required for formal admittance into the Teacher Education Program.**

| <u>Pedagogical Studies</u> (EE major specific) | | <u>24 Cr.</u> |
|-------------------------------------------------------|--------------------------------------------|----------------------|
| EDU319 | Literature for Children and Youth ** | 3 |
| EDU325 | Social Studies Standards and the State | 3 |
| EDU332 | Language and Literacy | 3 |
| EDU338 | Reading and Language Arts | 3 |
| EDU339 | Social Studies in the Elementary Classroom | 3 |
| EDU341 | Science in the Elementary Classroom | 3 |
| EDU342 | Mathematics in the Elementary Classroom | 3 |
| EDU365 | Fine Arts in the Classroom | 3 |

****A grade of 3.0 or above is required for all Professional and Pedagogical Studies Courses.**

*****Must be formally admitted to the Teacher Education Program**

Passing scores on the Pearson Foundations of Reading and General Curriculum Tests are required.

| <u>Professional Applications</u> | | <u>15 Cr.</u> |
|-----------------------------------------|-------------------------------------|----------------------|
| EDU344 | Classroom Management *** | 3 |
| EDU423 | Student Teaching *** | 10 |
| EDU425 | Student Teaching Senior Seminar *** | 2 |

Passing scores on the National Student Teaching Assessment, EdTPA is required for student teaching completion.

Total Program Hours: 120 credit hours

*The suggested course sequence for **Elementary Education** is as follows:*

Education majors must have a concentration in a core content area (Math, Science, Social Studies and English)

YEAR I

FALL SEMESTER

PSY101 – Introduction to Psychology
MAT12 – College Algebra
ENG111 – English Composition I
Humanities Elective
General Education Elective

SPRING SEMESTER

ENG112 – English Composition II
*EDU220 – Child and Adolescent
EDU240 – Math or Teaching and Learning
Social Science Elective
Science Elective

Declaration of Major: recommend taking Praxis Core Academic Skills Test (ets.org) to be formally admitted into the program. Must maintain a 3.0 GPA.

YEAR II

FALL SEMESTER

ENG280 – Foundations of Rhetoric
* EDU324 - Educational Psychology
EDU105 – Critical Thinking and Reading
Math or Science elective
General Education Elective

SPRING SEMESTER

ENG200 – Creative Writing
ENG330 – Writing Professionally
*EDU250 – Education, Culture & Diversity
EDU236 – Technology for Educators
*EDU310 – Curriculum Instruction

SUMMER SEMESTER

ENG201 – Introduction to Literature

Must have a composite score of 468 on Praxis Core Academic Skills Tests and a GPA of 3.0 to be formally accepted as a candidate into the program and to take major pedagogical courses.

YEAR III

FALL SEMESTER

*EDU232 -Integrating Movement in the Classroom
*EDU319 – Literature for Children and Youth
*EDU311 - Digital Teaching Applications
EDU355 – The Exceptional Child
ENG208 – Special Topics in Literature

SPRING SEMESTER

*EDU338 - Reading and Language Arts
*EDU339 - Social Studies in the Elem. Classroom
*EDU341 – Science in the Elementary Classroom
*EDU342 - Math in the Elem. Classroom
ENG215 – Critical Approaches to American Lit.

YEAR IV

FALL SEMESTER

*EDU365 – Fine Arts in the Classroom
*EDU332 – Language and Literacy
*EDU352 - Teachers as Leaders
*EDU344 – Classroom Management
EDU325 – Social Studies Standards and the State

SPRING SEMESTER

EDU423 - Student Teachings (10)
EDU425 – Student Teaching Senior Seminar (2)

***Many courses require field-based observation experiences. Students must follow school or LEA requirements for permission.**

BACHELOR OF ARTS IN MIDDLE GRADES TEACHER EDUCATION

Program Director: Mr. Shannon Ryals, Assistant Professor

ryalsse@webber.edu

The Program prepares candidates to teach adolescents in grades 6-9. Using current research and data regarding adolescent learners, candidates will develop the knowledge, skill and dispositions necessary to provide developmentally appropriate learning experiences for middle grades students via the general education curriculum. The Middle Grades Education pre-service candidates will show evidence of skills for leading students towards participation in society and toward careers. The program is designed to help pre-service teachers expand middle grades learner skills in communication, collaboration, critical thinking, and creative problem solving using a highly integrated approach to presenting the curriculum objectives. They will develop an awareness and competency in applying basic principles of curriculum planning and implement them according to the diverse needs of students within the middle school setting. Pre-service teachers will participate in a variety of field experiences within the middle school and will habitually reflect on these experiences as a basis for decision-making and professional growth. Candidates will demonstrate the use of technological tools both for planning, instruction and assessing, as well as the skills of data management. These future teachers will explore the structure of the school as an institution and will learn skills in professional collaboration and leadership.

General Education Core

36 Cr.

| | | |
|--------|--------------------------------------------------------------|---|
| ENG111 | English Composition I | 3 |
| ENG112 | English Composition II | 3 |
| ENG280 | Foundations of Rhetoric | 3 |
| ENG330 | Writing Professionally | 3 |
| MAT121 | College Algebra | 3 |
| PSY101 | Introduction to Psychology | 3 |
| | Humanities Elective | 3 |
| | Social Science Elective | 3 |
| | Science Elective | 3 |
| | Mathematics OR Science Elective | 3 |
| | General Education Electives | 6 |
| | *General Education Core Electives Are listed on page 105. | |

Academic Concentration

15 Cr.

| | | |
|--------|--------------------------------------|---|
| ENG105 | Critical Thinking and Reading | 3 |
| ENG200 | Creative Writing | 3 |
| ENG201 | Introduction to Literature | 3 |
| ENG208 | Special Topics in Literature | 3 |
| ENG215 | Critical Approaches to American Lit. | 3 |

Professional Studies (required of all education majors)

30 Cr.

| | | |
|--------|---------------------------------------|---|
| EDU220 | Child and Adolescent Development | 3 |
| EDU232 | Integrating movement in the Classroom | 3 |
| EDU236 | Technology for Educators | 3 |
| EDU240 | Math for Teaching and Learning | 3 |
| EDU250 | Education, Culture & Diversity | 3 |
| EDU310 | Curriculum and Instruction | 3 |
| EDU311 | Digital Learning Applications | 3 |
| EDU324 | Educational Psychology | 3 |
| EDU352 | Teachers as Leaders | 3 |
| EDU355 | The Exceptional Child *** | 3 |

MIDDLE GRADES TEACHER EDUCATION – Con't.

*****GPA of 2.75 for program application, recommendations, interview, and passing scores on the Praxis Core Academic Skills for Educators Tests are required for formal admittance into the Teacher Education Program.**

| <u>Pedagogical Studies (MG major specific)</u> | | <u>24 Cr.</u> |
|-------------------------------------------------------|-----------------------------------------------------------|----------------------|
| EDU302 | Research & Analysis for MG ** | 3 |
| EDU303 | Integrated Content Methods for Middle/Secondary Grades*** | 6 |
| EDU319 | Literature for Children and Youth** | 3 |
| EDU322 | Reading and Writing in Content Area*** | 3 |
| EDU325 | Social Studies Standards & the State | 3 |
| EDU365 | Fine Arts in the Classroom | 3 |
| SPD314 | Differentiated Instruction*** | 3 |

****A grade of 3.0 or above is required for all Professional and Pedagogical Courses.**

*****Must be formally admitted to the Teacher Education Program**

Passing scores on the PRAXIS II Middle Grades/Content Area Tests are required.

| <u>Professional Applications</u> | | <u>15 Cr.</u> |
|-----------------------------------------|-------------------------------------|----------------------|
| EDU344 | Classroom Management *** | 3 |
| EDU423 | Student Teaching *** | 10 |
| EDU425 | Student Teaching Senior Seminar *** | 2 |

Passing scores on the National Student Teaching Assessment, EdTPA is required for student teaching completion.

Total Program Hours: 120 credit hours

The suggested course sequence for **Middle Grades Teacher Education** is as follows:
Education majors must have a concentration in a core content area (Math, Science, Social Studies and English)
**Many courses require Field Based Observation experiences. Students must follow school or LEA requirements for permission.*

YEAR I

FALL SEMESTER

PSY101 – Introduction to Psychology
ENG111 – English Composition I
MAT121 – College Algebra
Humanities Electives
General Education Electives

SPRING SEMESTER

ENG112 – English Composition II
*EDU220 – Child and Adolescent
EDU240 – Math for Teaching and Learning
Science Elective
Social Science Elective

Declaration of Major: recommend taking Praxis Core Academic Skills Test (ets.org) to be formally admitted into the program. Must maintain a 3.0 GPA.

YEAR II

FALL SEMESTER

ENG280 – Foundations of Rhetoric
*EDU324 - Educational Psychology
ENG105 – Critical Thinking and Reading
Math or Science Elective
General Education Elective

SPRING SEMESTER

ENG330 – Writing Professionally
ENG200 – Creative Writing
* EDU250 – Education, Culture & Diversity
EDU236 – Technology for Educators
*EDU310 – Curriculum Instruction

SUMMER SEMESTER

ENG280 - Foundations of Rhetoric

Must have a composite score of 468 on Praxis Core Academic Skills Tests and a GPA of 3.0 to be formally accepted as a candidate into the program and to take major pedagogical courses.

YEAR III

FALL SEMESTER

*EDU303 - Integrated Content Methods for MG/Sec.
*EDU311 - Digital Teaching Applications
*EDU302 - Research Analysis for MG
ENG208 – Special Topics in Literature

SPRING SEMESTER

*EDU322 - Reading and Writing in the Content Area
*SPD314 - Differentiated Learning
*EDU232 – Integrating Movement in the Classroom
* EDU319 – Literature for Children and Youth
ENG215 – Critical Approaches to American Literature

YEAR IV

FALL SEMESTER

*EDU352 - Teachers as Leaders
*EDU344 - Classroom Management
EDU365 – Fine Arts in the Classroom
EDU355 – The Exceptional Child
EDU325 – Social Studies Standards and the State

SPRING SEMESTER

EDU423 - Student Teachings (10)
EDU425 - Student Teaching Senior Seminar (2)

Students will submit the Pearson edTPA in Elementary Literacy for completion of the student teaching semester. St. Andrews passing score is 38, which aligns with the NC licensure requirements. Other states may have a different passing score. North Carolina also requires the Pearson Foundations of Reading Test and a Math Praxis Exam for licensure. Licensure requirements should be checked for each individual State.

BACHELOR OF ARTS IN SPECIAL EDUCATION K-12

Program Director: Mr. Shannon Ryals, Assistant Professor

ryalsse@webber.edu

The Program is designed to prepare educators to teach children with mild disabilities via the General K-12 Curriculum. Through participation in additional courses, the program also offers an option for add-on certification in Gifted Education for any education major or licensure only candidate. Program objectives include pre-service teachers developing the knowledge and understanding necessary to become experts at teaching students with disabilities who are progressing through the General Curriculum (K-12); knowledge and understanding of Special Education laws and policies; and develop the knowledge and understanding of human growth and development theories as they apply to students with disabilities. They will develop an awareness and competency in applying basic principles of curriculum planning and implement them according to the diverse needs of students with disabilities. Pre-service teachers will participate in field experiences, practicums and community events related to students with disabilities (i.e. Special Olympics). They will habitually reflect on the experiences as a basis for decision-making and for professional growth. They will demonstrate the use of technological tools; both for planning, instruction and assessing, as well as the skills of data management.

General Education Core

36 Cr.

| | | |
|--------|--------------------------------------------------------------|---|
| ENG111 | English Composition I | 3 |
| ENG112 | English Composition II | 3 |
| ENG280 | Foundations of Rhetoric | 3 |
| ENG330 | Writing Professionally | 3 |
| MAT121 | College Algebra | 3 |
| PSY101 | Introduction to Psychology | 3 |
| | Humanities Elective | 3 |
| | Social Science Elective | 3 |
| | Science Elective | 3 |
| | Mathematics OR Science Elective | 3 |
| | General Education Electives | 6 |
| | *General Education Core Electives Are listed on page 105. | |

Academic Concentration

12 Cr.

| | | |
|--------|--------------------------------------|---|
| ENG105 | Critical Thinking and Reading | 3 |
| ENG201 | Introduction to Literature | 3 |
| ENG208 | Special Topics in Literature | 3 |
| ENG215 | Critical Approaches to American Lit. | 3 |

Professional Studies (required of all education majors)

30 Cr.

| | | |
|--------|---------------------------------------|---|
| EDU220 | Child and Adolescent Development | 3 |
| EDU232 | Integrating movement in the Classroom | 3 |
| EDU236 | Technology for Educators | 3 |
| EDU240 | Math for Teaching and Learning | 3 |
| EDU250 | Education, Culture & Diversity | 3 |
| EDU310 | Curriculum and Instruction | 3 |
| EDU311 | Digital Learning Applications | 3 |
| EDU324 | Educational Psychology | 3 |
| EDU352 | Teachers as Leaders | 3 |
| EDU355 | The Exceptional Child *** | 3 |

SPECIAL EDUCATION K-12 – Con’t.

*****GPA of 2.75 for program application, recommendations, interview, and passing scores on the Praxis Core Academic Skills for Educators Tests are required for formal admittance into the Teacher Education Program.**

| <u>Pedagogical Studies (SPED major specific)</u> | | <u>36 Cr.</u> |
|---------------------------------------------------------|---------------------------------------------------------------------------|----------------------|
| EDU319 | Literature for Children and Youth** | 3 |
| EDU325 | Social Studies Standards & the State | 3 |
| EDU332 | Language & Literacy*** | 3 |
| EDU338 | Reading & Language Arts*** | 3 |
| EDU342 | Math in the Elementary Classroom*** | 3 |
| EDU365 | Fine Arts in the Classroom*** | 3 |
| SPD301 | Building Collaboration in the Gen Ed Classroom (Inclusion)*** | 3 |
| SPD302 | Learners with Mild Disabilities: Theory & Apps in the Gen Ed Classroom*** | 3 |
| SPD303 | Assessment Methods and Individual Education Programming*** | 3 |
| SPD305 | Multisensory Teaching of Reading to Students with Disabilities*** | 3 |
| SPD314 | Differentiated Instruction for Learners with Special Needs*** | 3 |
| SPD320 | Math for Special Learners*** | 3 |

****A grade of 3.0 or above is required for all Professional and Pedagogical Courses.**

*****Must be formally admitted to the Teacher Education Program**

Passing scores on the Pearson Fundamentals of Reading and General Curriculum Tests and the PRAXIS II Content Area Test are required.

| <u>Professional Applications</u> | | <u>15 Cr.</u> |
|-----------------------------------------|-------------------------------------|----------------------|
| EDU344 | Classroom Management *** | 3 |
| EDU423 | Student Teaching *** | 10 |
| EDU425 | Student Teaching Senior Seminar *** | 2 |

Passing scores on the National Student Teaching Assessment, EdTPA is required for student teaching completion.

Total Program Hours: 132 credit hours

The suggested course sequence for **Special Education K-12** is as follows:

Education majors must have a concentration in a [core content area](#) (Math, Science, Social Studies and English)

**Many courses require Field Based Observation experiences. Students must follow school or LEA requirements for permission.*

YEAR I

FALL SEMESTER

ENG111 - English Composition I
MAT121 - College Algebra
PSY101 – Introduction to Psychology
Humanities Elective
Gen Ed elective

SPRING SEMESTER

ENG112 - English Composition II
Science elective
Social Science Elective
*EDU220 - Child and Adolescent
EDU240 - Math for Teaching and Learning

Declaration of Major: recommend taking Praxis Core Academic Skills Test (ets.org) to be formally admitted into the program. Must maintain a 3.0 GPA.

SUMMER SEMESTER

ENG208 - Special Topics in Literature

YEAR II

FALL SEMESTER

ENG280 - Foundations of Rhetoric
Math or Science Elective
General Education Elective
*EDU324 - Educational Psychology
ENG105 - Critical Thinking and Reading

SPRING SEMESTER

ENG201 - Introduction to Literature
ENG330 - Writing Professionally
*EDU250 - Education, Culture & Diversity
EDU236 - Technology for Educators
*EDU310 - Curriculum Instruction

Must have a composite score of 468 on Praxis Core Academic Skills Tests and a GPA of 3.0 to be formally accepted as a candidate into the program and to take major pedagogical courses.

SUMMER SEMESTER

ENG215 - Critical Approaches to American Lit

YEAR III

FALL SEMESTER

*EDU232 - Integrating Movement in the Classroom
*EDU319 - Literature for Children and Youth
*EDU311 - Digital Teaching Applications
EDU355 - The Exceptional Child
*SPD314 - Differentiated Learning
*SPD302 - Learners with Mild Disabilities

SPRING SEMESTER

*SPD301 -Building Collaboration in the Classroom
*EDU342 - Math in the Elem. Classroom
*EDU338 - Reading and Language Arts
*SPD303 - Assessment & IEP Planning
*SPD305 - Multi-Sensory Teaching of Reading
SPD320 - Math for Struggling Learners

YEAR IV

FALL SEMESTER

EDU365 - Fine Arts in the Classroom
*EDU332 - Language and Literacy
*EDU344 - Classroom Management
*EDU352 - Teachers as Leaders
EDU325 - Social Studies Standards and the State

SPRING SEMESTER

EDU423 - Student Teachings (10)
EDU425 - Student Teaching Senior Seminar (2)

Students will submit the Pearson edTPA in Elementary Literacy for completion of the student teaching

semester. St. Andrews passing score is 38, which aligns with the NC licensure requirements. Other states may have a different passing score. North Carolina also requires the Pearson Foundations of Reading Test and a Math Praxis Exam for licensure. Licensure requirements should be checked for each individual State.

WEBBER INTERNATIONAL UNIVERSITY FLORIDA CAMPUS
UNDERGRADUATE COURSE DESCRIPTIONS

NOTE:

1. Not all courses are offered every semester. The listed terms indicate when the course is typically offered, which can change without notice. Courses scheduled for the summer are offered on an as-needed basis. Minimum enrollment is required for any course to be offered.
2. Lab fees may be required for laboratory courses and for other specialized courses.
3. Tech fees may be required for online courses.
4. Language and other liberal arts courses are offered based on demand.

ACCOUNTING

ACC201

FINANCIAL ACCOUNTING

3 Credits

A study of the basic structure of accounting, the accounting cycle, accounting for assets, liabilities, and owners' equity of business organizations, and preparation of financial statements. (Fall/Spring)

ACC202

MANAGERIAL ACCOUNTING

3 Credits

A study of the concepts and methods for using accounting information in the management process. The emphasis is placed upon the use of such information in the planning, controlling, and decision-making process. Topics covered include cost accumulation methods, cost-volume-profit analysis, present value techniques, financial statement analysis, profit planning and budgeting, and various decision-making techniques. (Fall/Spring) Pre-requisite: ACC201

ACC301

INTERMEDIATE ACCOUNT

3 Credits

The first half of a two-semester sequence. A comprehensive study of current financial accounting principles and procedures with attention given to the underlying theory. Topics covered include the construction of all major financial statements, basic principles underlying these statements, and a detailed study of all major asset accounts. (Fall) Pre-requisite: ACC202

ACC302

INTERMEDIATE ACCOUNTING II

3 Credits

A continuation of ACC 301. Topics covered include a detailed study of all major liability and stockholder equity accounts, stock compensation plans, earnings per share, revenue recognition principles, financial accounting for income taxes, pensions, leases, accounting changes, and preparation of the statement of cash flows. (Spring) Pre-requisite: ACC301

ACC312

ACCOUNTING INFORMATION SYSTEMS

3 Credits

A study of the overall composition of accounting information systems, including basic accounting system concepts, system design and implementation, accounting applications and controls, and

current developments in the field impacting the design of accounting information systems. (Spring)
Pre-requisite: ACC202

ACC340

FEDERAL INCOME TAXATION OF INDIVIDUALS

3 Credits

A comprehensive study of federal tax laws as they apply to the individual taxpayer. (Fall) Pre-requisite: ACC202

ACC342

PRINCIPLES OF FRAUD EXAMINATION

3 Credits

A study of the principles of fraud including the methodology of fraud examinations. Topics covered include an introduction to fraud, the identification of occupational frauds, and the implications of its prevention, deterrence, detection, and investigation. Pre-requisite: ACC201 (Spring)

ACC351

COST ACCOUNTING

3 Credits

An in-depth study of basic cost accounting concepts and procedures. Topics include the function of cost accounting in the management process, cost accumulation systems, cost allocation methods, job order costing, process costing, standard costing and standard cost systems, budgeting, and the use of variance analysis for performance measurement and control. (Fall) Pre-requisite: ACC202

ACC435

**ACCOUNTING FOR GOVERNMENTAL AND
NON-PROFIT ORGANIZATIONS**

3 Credits

A study of the concepts, principles, and procedures followed in accounting for governmental and other non-profit organizations. (Spring) Pre-requisite: ACC202

ACC440

ADVANCED FINANCIAL ACCOUNTING

3 Credits

A study of the concepts, principles, and procedures followed in accounting for business mergers, acquisitions, combinations, and foreign operations. Also included is a discussion of accounting for partnerships. (Fall) Pre-requisite: ACC302

ACC460

AUDITING

3 Credits

An introduction to the principles and theory of auditing, the process of examining the accounting system of an enterprise and the financial information that it produces. (Fall) Pre-requisite: ACC202

ACC465

AUDITING II

3 Credits

An advanced study of the process and procedures used in examining financial statements of an organization through the use of audit cases. This course, along with MGT499, serves as a capstone for the accounting program. (Spring) Pre-requisite: ACC460

ACC499**ACCOUNTING INTERNSHIP****3 Credits**

Internship with a minimum of 16 hours each week of the semester with a public accounting firm or accounting department of a local business. The internship provides a concentrated look at how accounting operates in a real-world environment as it relates to the firm with which the student is interning. (Fall/Spring) Pre-requisites: Junior standing and approval of internship coordinator.

ART**ART151****PRINCIPLES OF DESIGN****3 Credits**

This studio course covers the fundamental principles of design. Emphasis is placed on visual design: line, shape, value, texture, color, and artistic organization: harmony, balance, and rhythm. The use of these concepts in the development of effective visual expression is explored through the introduction of two-dimensional media and studio activities. (As needed)

ART152**DRAWING AND COMPOSITION****3 Credits**

This course is an introduction to basic drawing skills and visual organization. Emphasis is on drawing techniques with a range of media. Students are introduced to strategies designed to increase their awareness of the role of the arts in an increasingly technological society with diverse cultural and gender perspectives. (As Needed)

BIOLOGY**BIO120****MEDICAL TERMINOLOGY (Lecture)****2 Credits**

The study of medical terminology and how it relates to the systems of the body. Emphasis is placed on the fundamentals of terminology and communication within health-related fields. Includes the basic structure and medical words, including prefixes, suffixes, roots, and combining forms and plurals. Topics include correct pronunciation, spelling and definitions. (Fall/Spring/Summer)

BIO160**HUMAN BIOLOGY****3 Credits**

A course designed to provide the fundamental answers to questions about how the human body works and how variables affect its function. Included are the influences of lifestyle choices, genetics, disease, and environmental events on human biology. (As Needed)

BIO221**HUMAN ANATOMY & PHYSIOLOGY I (Lecture/Lab)****4 Credits**

This course is the first part of a two-course sequence designed to present students with working knowledge of chemistry, cell biology, and histology, as well as the integumentary system, skeletal system, joints, muscular system, nervous system, and the special senses of the human body. Emphasis is on interrelationships among systems and regulation of physiological functions involved in maintaining homeostasis. Laboratory activities reinforce lecture materials using scientific methods and measurement, models, microscopes, and dissections. (Fall/Spring/Summer)

BIO222**HUMAN ANATOMY & PHYSIOLOGY II (Lecture/Lab)****4 Credits**

This course is a continuation of the study of the structure, functions and interrelationships of human body systems. Course content will include discussion of the digestive, respiratory, genitourinary, endocrine, urinary, reproductive systems as well as the transport function of the cardiovascular and lymphatic systems. Concepts related to human growth and development, and genetics will also be addressed. In the inquiry-based laboratory portion of this course, students will investigate, through hands on and simulated laboratory experiences. (Fall/Spring/Summer) Pre-requisite: BIO221

BIO365**MICROBIOLOGY FOR HEALTH SCIENCES****4 Credits**

Microbiology for Health Sciences is designed to meet the requirements of students interested in careers in health sciences. The course emphasizes the interaction of microorganisms with humans and the diseases they cause. This course will enable health science students to understand disease-causing representatives of different groups of microorganisms and how these are transmitted and controlled. Students also will learn how to avoid the spread of infectious microorganisms in the hospital or clinical environment. Topics include microscopy, survey of various microbes, the immune system, food microbiology, microbial pathogens and mechanisms of disease transmission. (Fall/Spring)

BUSINESS**BUS100****INTRODUCTION TO BUSINESS****3 Credits**

This course will provide an overview of business and economics. Students will study the domestic and international environment of business. Other topics will include a study of the functions of accounting, finance, marketing, human resource management, and information management in the business enterprise. (Fall/Spring)

BUS208**SPECIAL TOPICS IN BUSINESS****1-3 Credits**

This course offers an exploration of business issues or practices from a focused perspective. Topics will vary. Course may be repeated for up to 6 hours credit as long as the topic varies. Course may be offered for 1-3 credit hours at the Dean's discretion.

BUS210**CAREER DEVELOPMENT****3 Credits**

The course will provide the framework for the career decision-making process. It stresses the connection between the student's chosen academic field and career objectives. Techniques explored include resume writing, interviewing skill development, and internet research. (Fall/Spring)

BUS250**BUSINESS LAW I****3 Credits**

A study of the basic legal framework within which a business operates. This includes general background on the importance of law, the court system and many basic legal issues related to business as incorporated in the law of torts, contracts, sales, and commercial paper. There is also a section on criminal law as it affects business. (Fall/Spring).

BUS300

BUSINESS INTERNSHIP

3 Credits

This independent study combines academic supervision with professional employment. The student is able to test classroom business concepts from economics, accounting, management, and marketing, among others. The course can help align career goals, develop professional outlooks, and improve communication skills. (Fall/Spring) Pre-requisites: Junior standing and approval by the Business Department Chair.

BUS310

BUSINESS STATISTICS

3 Credits

This course is designed to discuss basic descriptive and inferential statistical methods using statistical software. The emphasis is on solving business-related statistical problems, including understanding the problem, identifying the proper statistical tool, using statistical software to analyze the data, understanding the output of the analysis, and formulating the conclusion to the study. (Fall/Spring) Pre-requisite: MAT121 and either CIS240 or CIS270

BUS351

BUSINESS LAW II

3 Credits

A study of the fundamental principles governing the law of debtors and creditors, property, agency, and business organizations. (Spring) Pre-requisite: BUS250

BUS482

BUSINESS FIELD TRIP

3 Credits

Nothing compares to learning on site. The business field trip integrates classroom work with on-site trips to prominent businesses to applications of concepts taught in the classroom. Students travel to businesses on organized trips to hear about the trials and tribulations from business leaders first hand. Students conduct research on the businesses prior to the trips and then prepare experience papers after the trips. (As needed)

CHEMISTRY

CHE210

ESSENTIAL CONCEPTS OF CHEMISTRY (Lecture / Lab)

4 credits

An introduction to the basic concepts of chemistry. It includes aspects of the history of chemistry and accounts of the contributions of some of the important chemists of the past. Modern concepts considered are the structure of matter, atomic theory, chemical bonding, molecular shape, chemical reactivity, stoichiometry, thermodynamics and equilibria. Lab emphasis is on quantitative as well as qualitative methodology. Experiments are chosen to illustrate concepts from the lecture. (Fall / Spring/Summer) Pre-requisite: MAT121

COLLEGE SUCCESS SKILLS

CSS101

COLLEGE SUCCESS SKILLS

1 Credit

This course is designed to increase the student's success in college by improving his/her learning skills, personal management techniques and resources needed to reach educational objectives. *Designed for Fresh Start program.

FYE101

STUDENT LIFE SKILLS

3 Credit

This course is designed to orient students to college life while supporting the student's transition to become successful and engaged in college programs /academic success while balancing their curricular and extracurricular activities. The course introduces the proper use and development of study habits, making and achieving SMART goals, mastering self-management, and taking personal responsibility for their own success. This course promotes the understanding of students' individual learning styles, how to make wise choices, and how to reduce the stress of being away from home for the first time. Further, this course focuses on the student from a holistic perspective including academia, sports and self-care management. The goals of the course are: 1) to provide first-year students with an introduction to college life to help them build a firm foundation for a strong future of learning, 2) to help students understand their purpose and how to reach their goals through a variety of in class assessments and activities, 3) to support the successful academic and social transition of new students, 4) to connect students to the University with a sense of belonging, and 5) to create engaging curricular and co-curricular opportunities for first-year students.

COMPUTER INFORMATION SYSTEMS

CIS101

INTRODUCTION TO COMPUTER INFORMATION SYSTEMS

3 Credits

To develop basic skills with several Microsoft Office programs in a Windows network environment. Emphasis is on file management, electronic communications, researching on the Internet, writing basic spreadsheet formulas, table design, graphing, developing simple slide presentations, and word processing in creating reports, memo, and business letters. (Fall/Spring)

CIS240

COMPUTER APPLICATIONS IN BUSINESS

3 Credits

The student will continue developing and refining computer and research skills with a variety of Microsoft Office technology programs. Emphasis is on basic as well as more advanced Excel optimization tools for business decision making, mail merging, basic querying techniques using MS

Access databases, as well as more advanced PowerPoint tools with the integration of other MS Office software programs. (Fall/Spring) Pre-requisite: MAT121

CIS270

ADVANCED SPREADSHEET APPLICATIONS IN BUSINESS**3 Credits**

To develop advanced skills in Microsoft Excel in a Windows network environment. Emphasis is on advanced formula writing (involving over 30 financial, logical, information, math, statistical, lookup, and date functions), cell addressing modes, multi-sheet addressing techniques, data tools (such as validation, sort, filters, and pivot tables), variable length table design, graph design, and trend lines. The student will solve higher-order business related problems. (Fall/Spring) Pre-requisite: MAT121

CIS275**INTRO TO DATA ANALYTICS FOR BUSINESS DECISION MANAGEMENT** **3 Credits**

In this course, the student will develop a basic level of knowledge and the skills using Excel and related tools regarding the manipulation of large unstructured data sets, visualizing the results, and developing the insights as to how these results are used in the decision making processing. (Fall) Pre-requisite: BUS310

CIS295**PRESENTATION MANAGEMENT****3 Credits**

To develop intermediate-to-advanced level skills in several Microsoft Office programs and tools in designing and developing professional-level documents and presentation materials in both paper and electronic format. The student will develop basic-to-intermediate level skills in graphic image processing. Both individual and group projects are stressed. (Fall/Spring) Pre-requisite: CIS240

CIS320**INFORMATION SYSTEMS****3 Credits**

To develop skills in managing and using information systems to support the decision making process. Discussions will include data warehousing and data mining. Using Microsoft Access, the student will design and develop a relational database by normalizing a conceptual schema, create each table, define the relationships between the tables, create data entry forms, reports, and labels; develop advanced queries for obtaining information, develop macros for a customized menu system, and export data to Microsoft Word for mail merging and to Microsoft Excel for numerical analysis. Individual projects are stressed. (Spring) Pre-requisite: CIS240 or CIS270

CIS340**WEB DESIGN FOR E-COMMERCE****3 Credits**

This course is designed to cover major topics in creating web pages and managing a web site on the Intranet or Internet. The student will develop skills in understanding and writing html code and developing basic JavaScript routines. Web design techniques stress web marketing and E-commerce. Individual projects are stressed. (Spring) Pre-requisite: CIS295

CIS360**DATA COMMUNICATIONS IN INFORMATION SYSTEMS****3 Credits**

This course is designed to cover major topics in data communications in a Windows server environment. Network concepts include topologies and components of a network system, designing the physical layout of a network, methods of accessing a WAN or the Internet, server hardware, basics of the Windows network operating system, network security, and managing the network system. (Fall) Pre-requisite: CIS240

CIS370**DIGITAL FORENSICS****3 Credits**

Digital Forensics is the application of computer science and investigative procedures for a legal purpose involving the analysis of digital evidence. This introductory course combines the evidence gathering skills needed by Criminal Justice majors coupled with the technical skills needed by Computer Information Systems majors. The course is designed to meet the needs of both majors. An introduction to key technical concepts of digital forensics, labs and tools used in the digital forensics environment, collecting evidence, Windows System artifacts, anti-forensics (destroying or hiding the digital forensic path), the legal aspects of digital forensics, Internet, E-mail, and social media forensics, network forensics, mobile device forensics, and future challenges and concerns of the digital forensics community. Pre-requisite: CIS240

CIS435**VISUAL BASIC PROGRAMMING****3 Credits**

In this course students will develop skills in structured program design and coding in Visual Basic. Major areas of discussion include Task-Object-Event program design, flowcharting, screen layout and design, formula writing and algorithm development, data types, objects, conditional structures, data validation, error handling, loops, and data retrieval. (Fall) Pre-requisite: CIS320

CIS440**DATABASE DESIGN AND SQL PROGRAMMING****3 Credits**

Students will continue developing their knowledge and skills with designing a database and the different database structures. Emphasis is placed on the relational database structure and the normalization process. Students will develop SQL programs to build a custom database system. Individual projects are stressed. (Fall) Pre-requisite: CIS320

CIS455**INTERNSHIP IN COMPUTER INFORMATION SYSTEMS****3 Credits**

Internship within an Information Systems field to gain on-the-job work experience. A minimum of 150 hours of work is required. Evaluation will be required of the student by the supervisor assigned, and a report and oral slide presentation that discusses the student's learning experience. Pre-requisite: 21 credit hours in CIS courses and a completed internship application. (Fall/Spring)

CIS470**PROGRAMMING USING C#****3 Credits**

A study of programming techniques that includes structured top-down modular design, source and object library development, interactive program development, programming testing, and program documentation. The student will learn the C# programming language. Programming emphasis will be on business applications and system utilities. (Spring) Pre-requisite: CIS435, Visual Basic or other structured programming language course.

CIS490**PRACTICUM IN CIS APPLICATIONS****1-3 Credits**

A proposal paper must be submitted to registration to determine the acceptability of the project proposal and determine the number of credits for the practicum. Course may be taken more than once

(for a maximum of 3 credits) if different subject matter is involved. Permission of the instructor is required. (As needed)

CIS499

SEMINAR IN INFORMATION SYSTEMS

3 Credits

This course is the capstone course for the computer information systems major. Discussions will include the process of systems analysis and design, and other topics relevant in today's information systems environment. The student will apply skills developed in other information systems courses by designing and developing a realistic system (database, network, web site, etc.) using the process of systems analysis and design, or by completing several programming applications. Approval of the systems project by the professor is required. (Spring) Pre-requisite: CIS major and senior status.

COMMUNITY SERVICE

CSV200

COMMUNITY SERVICE IN HUMANITIES

3 Credits

The student will provide a minimum of 60 volunteer hours of community service in the area of humanities to a local non-profit organization. The emphasis of the community service is to either apply skills or develop new skills in either the areas of humanities. NO PAYMENT IS MADE TO STUDENT for these hours. All service hours must occur during the registered term. The instructor must approve the project proposal before the student may register for this course. (Fall/Spring)

CSV201

COMMUNITY SERVICE IN SOCIAL SCIENCE

3 Credits

The student will provide a minimum of 60 volunteer hours of community service in the area of social science to a local non-profit organization. The emphasis of the community service is to either apply skills or develop new skills in either the areas of social science. NO PAYMENT IS MADE TO STUDENT for these hours. All service hours must occur during the registered term. The instructor must approve the project proposal before the student may register for this course. (Fall/Spring)

CSV202

COMMUNITY SERVICE IN NATURAL SCIENCE

3 Credits

The student will provide a minimum of 60 volunteer hours of community service in the area of science to a local non-profit organization. The emphasis of the community service is to either apply skills or develop new skills in either the areas of science. NO PAYMENT IS MADE TO STUDENT for these hours. All service hours must occur during the registered term. The instructor must approve the project proposal before the student may register for this course. (Fall/Spring)

CRIMINAL JUSTICE MANAGEMENT

CJM101**INTRODUCTION TO CRIMINAL JUSTICE****3 Credits**

This course is a general survey of the principles, system, and process of criminal justice as well as an introduction to conceptions and definitions of crime, criminal law, and due process. There will be an examination of the organization and operation of the three basic components of the criminal justice system the police, the courts, and corrections - individually and in relationship to one another. The purpose of this course is to develop a working understanding of the criminal justice system and the three components which comprise this system. There will be an emphasis on the practical application of the functioning of the participants who comprise the police, courts, and corrections with information supplied by both the professor and participants alike. 3 lecture hours. (Fall)

CJM102**INTRODUCTION TO CRIMINOLOGY****3 Credits**

This course explores basic questions concerning human nature, human behavior, deviance, criminality, the controversies concerning determinism and free will, personal and social responsibility, and crime as deviant or normal behavior. This is a course on the nature of criminal behavior and the major theoretical perspectives that have been developed in an effort to explain why individuals break the law. This exploration includes: the study of major theoretical explanations of deviance/criminality and how those explanations shape public policy, examination of the research process and methodology used by criminologists to study crime, and the development of critical thinking skills to assess the effectiveness of society's responses to deviance and criminality through an understanding of the various factors that may lead some individuals or groups toward criminality. (Fall)

CJM201**CRIMINAL LAW AND PROCEDURE****3 Credits**

To provide an in-depth examination of the crimes and actions most encountered by the private industry and the public law enforcement officer as well as examine recent court decisions. Students will become acquainted with concepts of search and seizure, individual restraint, and limitations of personal freedom and expression. (Fall)

CJM202**INTRODUCTION TO CORRECTIONS****3 Credits**

To provide students with the opportunity to study and examine the history and development of corrections in America, the purpose of corrections, forms of criminal sanctions, the concepts of punishment, rehabilitation, jails, correctional agencies, and prisons. Students will be exposed to the concepts of bail, probation, parole, community control, and reentry into the community. The course will examine various ideas which have influenced the field of corrections and the future of corrections. There will also be an exploration of the relationship of the Department of Corrections to other criminal justice system components such as the police and the courts. (Spring) Pre-requisite: CJM101

CJM203**FIRE SCENE DEATH INVESTIGATIONS & EVIDENCE COLLECTION****3 Credits**

An introductory course to fire investigation and evidence collection that exposes the student to the exploration of the extraordinary challenges of dealing with fire death investigations and crime scenes.

There is also an exploration of the scientific investigation of fire-related felony offenses and the arduous process of searching for evidence with the understanding of the destructive effects of how fire and fire department suppression operations can greatly skew the already complicated death scene. Emphasis placed upon the fire triangle, fire behavior, and combustion properties of various materials, sources of ignition, and investigative techniques for – structures, grassland, wild-land, automobiles, vehicles, ships and other types of fire investigation. The course will also focus on causes of electrical and chemical fires, explosive evaluations, laboratory operation, techniques used in fire deaths and injuries, arson as a crime, and other techniques. The legal component of the course will address State and Federal laws, and future trends in fire investigative technology and processing the procedures involving locating, identifying, collection, and presentation of fire scene evidence necessary for fire death investigations and prosecutions. (Fall)

CJM210

TOPICS IN FORENSIC SCIENCE

3 Credits

This course examines specific issues and/or techniques related to solving crime. The focus will vary with each offering and examples include Fingerprint Classification and Identification, Criminal Profiling, Police photography, Blood Spatter Analysis, Ethics in Criminal Justice, Interviewing/Interrogation Techniques, or Question Document Analysis. (Fall/Spring)

CJM301

JUVENILE DELINQUENCY

3 Credits

Upper level course. Will examine and explain the organization, functions, and jurisdiction of juvenile agencies. The course will examine various topics in the juvenile justice system such as the juvenile court and justice system, historical development of the concept of delinquency, the special status of juveniles under the law, and special attention to juvenile justice procedural law under the Children's Code and Rules of Procedure. This course will examine juvenile delinquency and the juvenile justice system, including its legal and social history, its definitions and procedures, and an assessment of delinquency prevention and control. (Fall) Pre-requisites: CJM101 or CJM102

CJM302

CRIMINAL INVESTIGATIONS

3 Credits

Expose the student to the basic and fundamental components of criminal investigation to include various aspects of interviewing, statements, interrogations provided by victims, witnesses and suspects in criminal cases. There will be an examination of various investigative practices and procedures used locating and apprehending suspects and preparing criminal cases for presentation to the prosecution and in criminal court proceedings. There will be an in-depth examination of the science and art of criminal investigations, and gathering and analyzing evidence with a concentration on overall management of major cases.

(Spring) Pre-requisites: CJM101, CJM201

CJM303

INTRODUCTION TO LAW ENFORCEMENT OPERATIONS

3 Credits

To provide an understanding of fundamental principles of law enforcement. Substantial chronology of policing in this country, beginning with the pre-American experience and ending with recent events is presented. This review will also consist of an examination of the original private sector bedrock

companies along with a discussion regarding the part private security plays assisting law enforcement as additional eyes and ears as relates to commission of crime. Discussion is focused on wide spectrum of law enforcement agencies, identifying most important characteristics of city, state, and federal police work. Services and importance of different police activities such as patrol, traffic and criminal investigation are explained and discussed. Particular attention is paid to current issues and trends in law enforcement to include privatization of police and correctional functions. (Spring) Pre-requisites: CJM101 or CJM102

CJM305 (POL305)

CONSTITUTIONAL LAW

3 Credits

An upper level course applicable to criminal justice management, pre-law and political science. The course examines the structure of the legal system including separation of powers and federalism issues. Topics include, but are not limited to, the powers of Congress, the powers of the Federal Judiciary, the powers of the President, and the powers reserved to the states. The course also examines various individual rights including equal protection, freedom of expression, and freedom of religion. The course provides an in-depth study of constitutional law with an emphasis on the Fourth; Fifth, Sixth, Eighth and Fourteenth Amendments to the United States Constitution, as these govern police and court procedures and the rights of citizens. The course will also focus on the role of the Supreme Court and constitutional law as it applies to law enforcement and civil rights. (Fall)

CJM307

EMERGENCY PLANNING IN LAW ENFORCEMENT AND PRIVATE SECTOR

3 Credits

This course will cover topics such as risk identification and assessment of multi-hazards whether natural or man-made, violence in the workplace, development of crisis and disaster incident management programs and business/agency continuation planning. (Summer/Fall) Pre-requisite: CJM201

CJM401

ADVANCED ISSUES IN CRIMINAL JUSTICE MANAGEMENT

3 Credits

This capstone course will examine state-of-the-art (best practice) methodologies, strategies and approaches relevant to the acquisition of skills, competencies and conceptual (big picture) expertise necessary for successful and effective security management. This course will emphasize qualitative and quantitative (analytical) approaches relevant to the accurate forecasting, identification, and assessment of security related issues, and concerns in multi-national environments using problem-based learning as the primary instructional strategy. (Fall) Pre-requisite: CJM303

CJM402

POLICE REPORT WRITING

1 Credit

The report writing course is designed to teach criminal justice students how to write quality police reports. This course will build on all the existing basic skills students possess and draw on these skills to introduce the students on how to write law enforcement incident reports. The course will demonstrate to the student how a law enforcement incident report can be written properly. This course will provide a concentration on three of the major elements of incident report writing which are specificity, clarity and organization. Once these elements are properly learned the student will experience the ease of writing a law enforcement incident report. The specificity and clarity portion

will be taught using examples from real reports. The course will use the "Time Line Model" which will enable the student to organize the report with little effort. The "Time Line Model" is an easily learned, step-by-step process to police report writing which is designed to produce a perfect report the first time. (Spring) Pre-requisite: CJM101

CJM403

CRIMINAL EVIDENCE

3 Credits

This course is designed to examine the rules of evidence applied in criminal investigation and criminal court with a discussion of relevant issues and legal standards. The course further provides an introduction to criminal procedures such as arrest, search and seizure, use of force and handling evidence. Topics include the legal use and degree of force, right of suspects and arrested persons, types of evidence, admissibility, proof and competence of evidence as related to criminal law and recent court decisions. The rules of evidence applied in criminal investigation and criminal court will be examined along with a discussion of relevant issues and legal standards. (Spring) Pre-requisite: CJM101 and CJM303

CJM404

CRIMINAL JUSTICE ADMINISTRATION AND MANAGEMENT

3 Credits

An upper level course which provides students with an opportunity to study the importance of organizational planning, quality decision-making, and human resource management encountered by law enforcement officials who are occupying the position of mid-level and upper-level managers and administrators. The course will also examine the issues, challenges, and opportunities encountered in the public sector along with the methods and procedures necessary for managing in the public arena. (Spring) Pre-requisites: CJM101 and CJM303

CJM410

CRIME SCENE INVESTIGATION AND EVIDENCE COLLECTION

3 Credits

An advanced course in the identification and proper collection of physical evidence from a crime scene. Students will learn what types of collection containers are best suited to specific forms of evidence, so as to avoid possible contamination, and what alternatives may be available in the absence of a full crime-scene kit. The class covers the importance of: 1) maintaining a chain of custody, 2) careful observation and recording of crime scenes, and 3) ordering the appropriate analytical tests. Students will further develop their understanding of legal issues related to collection, handling, and interpretation of evidence; issues and concepts related to eyewitness identification and testimony, such as the perception of events and retrieval of information from memory; and will learn how to search for witnesses and to develop suspects. (Fall/Spring)

CJM495

CRIMINAL JUSTICE MANAGEMENT INTERNSHIP

3 Credits

This independent study combines academic supervision with professional employment. It is a structured work experience in a specialized field in a Law Enforcement Agency. The internship course focuses on hands-on experience with a Law Enforcement Agency in the field of law enforcement. It aims at the application and practice of theoretical concepts and the expanding and enriching of the student's work qualifications, skills, experience and marketability in the law enforcement field via exposure to personnel working in the field and actual real world experiences.

Through superior work performance, the student may use the internship course to enhance career placement potential. (Fall/Spring)

PLW499

LSAT PREP

3 Credits

The course is structured to assist the student in preparing for the LSAT exam by utilizing business case studies and social studies examples to further develop problem solving and analytical skills. An emphasis is placed on clear, concise writing and expression of strategic thinking and planning. Practice tests and instruction in test taking skills are intended to improve student performance on the Law School entrance examination. (As Needed)

ECONOMICS

ECO241

MICROECONOMICS

3 Credits

The study of how markets work. Understanding the economic way of thinking will enable the citizen to make more intelligent decisions in the marketplace and the voting booth. Topics include demand, supply, the market process, price setting, profit, comparative advantage, the distribution of income, and externalities. (Fall/Spring)

ECO242

MACROECONOMICS

3 Credits

The study of economic growth, inflation, unemployment, and the business cycle. Learn why some countries are rich while others are poor as well as the causes of inflation, recession, and unemployment. Additional topics include the financial market, money and banking, the international economy, monetary policy, and fiscal policy. (Fall/Spring) Pre-requisite: ECO241

ECO300

MONEY & BANKING

3 Credits

Money is an important determinant of economic activity. The supply of money influences the inflation rate, interest rates, the business cycle, and exchange rates. Banks and the Federal Reserve play significant roles in the process of creating money. Banks are also important financial intermediaries. Topics include the bond market, money supply process, central banking, the foreign exchange market, and monetary policy. (Spring) Pre-requisites: ECO241, ECO242

ECO305

LABOR ECONOMICS

3 Credits

The course deals with labor markets, the arrangement under which firms demand workers and the workers supply their labor. Labor is demanded because of its productivity in producing goods and services. Labor is supplied for monetary as well as non-monetary reasons, such as stability of employment, job safety, and opportunity for advancement. Special course attention is given to recent developments which affect the market, including technology, international competitiveness,

minimum wage legislation, union activities, income distribution and ethical issues. Pre-requisites: ECO241, ECO242

ECO310

CAPITALISM

3 Credits

This course will consider the morality of capitalism. Students will study capitalism broadly as an economy, based on private property rights and markets, a process of technological progress, and a culture. Students will also encounter various critiques of and alternatives to capitalism. (Summer)
Pre-requisites: ECO241

ECO451

INTERNATIONAL TRADE & FINANCE

3 Credits

Trade creates wealth. Topics include comparative advantage, the gains and losses from trade, barriers to trade, arguments for and against free trade, immigration, the balance of payments, exchange rates, and monetary arrangements. (Fall) Pre-requisites: ECO241, ECO242

ENGLISH

ENG090

DEVELOPMENTAL ENGLISH

3 Credits

To prepare the student for the second level of pre-college writing. This course will provide a rigorous training on basic writing and grammatical principles with a focus on sentence structure, grammar rules, mechanics, and spelling. The course incorporates drills and practice in the fundamentals of language construction. Students will be required to prove their proficiency of these basic English concepts by final departmental exam. Institutional credit will be given but it will not count for any program or graduation requirement. (Fall/ Spring)

ENG105

CRITICAL THINKING AND REASONING

3 Credits

Enhances the student's skills in text analysis and critical thinking. The development of a working college-level vocabulary and techniques in reading different types of printed material as well as improving reading speed and comprehension are important for college success. Critical thinking skills such as distinguishing between fact and opinion, questioning assumptions, solving problems, and critically analyzing issues will be presented. (As Needed)

ENG110

INTRODUCTION TO COMPOSITION

3 Credits

This course prepares the student for successful completion of the first English requirement in the University. The course will review basic grammar and mechanics but will focus on writing principles through the development of reading and writing skills. Weekly written themes based on the comprehension of short reading assignments will be evaluated for accurate sentence structure and basic writing principles. The focus of this course will be on the construction of well-developed sentences and paragraphs leading to the understanding of the structure and the construction of well-organized essays. *This course is used as a tailored elective. (Fall/Spring)

ENG111**ENGLISH COMPOSITION I****3 Credits**

To enhance the student's thinking and writing skills, particularly with regard to argumentative prose. The goal is to prepare the student not only for success in academic writing but also for effective participation in and critical understanding of the public and professional discourses of the "real" world beyond school. Students will analyze audience and situations to craft appropriately effective prose. The class involves frequent intensive practice, meaningful discussion, and purposeful writing. (Fall/Spring) Pre-requisite: ENG110 or Placement-See Testing, page 111.

ENG112**ENGLISH COMPOSITION II****3 Credits**

This course continues to develop the student's thinking and writing skills by emphasizing academically credible research and documented written papers. Techniques in quoting and paraphrasing source material, formatting in APA style, and synthesizing information from several sources into directed viewpoints are intensely practiced and applied in a variety of academic and non-academic cases. As the last course in the composition sequence, all skill levels will be evaluated and additional activities with tutored instruction may be assigned on an individual basis. (Fall/Spring) Pre-requisite: ENG111

ENG200**CREATIVE WRITING****3 Credits**

Designed to emphasize the importance of an individual expression through the use of language. The student is encouraged to develop skill and confidence in an effective personal style of writing ranging from realistic communication to imaginative fiction. All assignments will be completed on a designated word processor. May be repeated. (Spring-Odd Year) Pre-requisite: ENG112

ENG201**INTRODUCTION TO LITERATURE****3 Credits**

A course designed to provide the student with insight into the various genres of prose and poetry. Emphasis will be placed on the characteristics of great literature as evidenced by the work of world renowned authors. (As Needed)

ENG208**SPECIAL TOPICS IN LITERATURE****1-3 Credits**

Students in this course will analyze a body of literature focusing on a particular author, genre, theme, or time period. Topics will vary. Course may be repeated for up to 6 hours credit as long as the topic varies. Course may be offered for 1-3 credit hours at the Dean's discretion. Pre-requisite: ENG 111 or instructor approval.

ENG215**CRITICAL APPROACHES TO AMERICAN LITERATURE****3 Credits**

An introduction to the literature and culture of the United States through reading and analyzing significant writings found in the canon of its national literature. This course will use various critical views such as genre, historical, formalist, and social science approaches to uncover deeper meanings and personal insights discovered in the works studied. (Spring)

ENG230**MEDIA WRITING****3 Credits**

This course develops the written forms used in professional writing situations and includes the rhetorical analysis of audience; situation and message adaptation strategies; as well as practice in news, feature, advertising, public relations, broadcast and script writing. Emphasis is placed on the common techniques of various writing areas.

(Fall-Even Year) Pre-requisite: ENG112

ENG240**TECHNICAL WRITING****3 Credits**

An introduction to the format, writing style, content, and organization common to technical writing as it is practiced in the technical-publishing industry. In this course, students write a number of short writing projects in which they practice headings, lists, documentations, tables, highlighting, and other formatting and style common to technical writing. (Fall-Odd Year) Pre-requisite: ENG112

ENG250**LEGAL WRITING****3 Credits**

This course introduces the techniques of legal research and writing. Emphasis is placed on locating, analyzing, applying, and updating sources of law; effective legal writing, including proper citation; and the use of electronic research methods. Upon completion, should be able to perform legal research and writing assignments using techniques covered in this course. (Spring-Even Year) Pre-requisite: ENG112

ENG280**FOUNDATIONS OF RHETORIC****3 Credits**

This course teaches students to craft and critique messages that influence. Building on rhetorical skills developed in English Composition, this course enhances skills in thinking, speaking, and writing critically and helps students frame and express messages on the interpersonal, group, and public level. (Fall/Spring) Pre-requisite: ENG112

ENG330**WRITING & COMMUNICATING PROFESSIONALLY****3 Credits**

Study and practice the various types of communication typically found in professional and administrative settings. Using problem-solving approaches and rhetorical strategies, students analyze communication needs and design effective and appropriate professional responses. (Fall/Spring) Pre-requisite: ENG112

ENG420**PUBLICATION DESIGN AND EDITING****3 Credits**

This course examines the theoretical basis and practical applications of the editing process. It includes document design principles, publishing software applications, and mediating the writer-reader relationship. Heuristics for analyzing the verbal and visual characteristics of a text are also covered and applied in technical, news and promotional writing. (Fall) Pre-requisite: ENG330

ENG498**INTERNSHIP****3 Credits**

The Internship provides a structured work experience in a corporate communication environment within an organization. Students are able to experience a wide variety of activities that are needed in today's corporate communication environment. The internship provides relevant experience which can be useful in a future career. Pre-requisite: Junior standing and approval of the internship advisor. (Fall) Pre-requisite: Junior standing and approval of the internship advisor

ENG499

SEMINAR IN CORPORATE COMMUNICATION

3 Credits

The capstone course integrates the student's academic experience and directs it toward a comprehensive analysis of the corporate communication field. Students will use their acquired skills to research and present a variety of topics in the field and demonstrate their skills through various case studies and projects. Pre-requisite: Senior standing or instructor approval.

FITNESS AND HEALTH

FES180

FIT FOR LIFE

3 Credits

Teaches students to examine their wellness-related behaviors and how to incorporate fitness and wellness into their daily lives. The course covers up-to-date information on health related components, as well as nutrition, stress, substance abuse, chronic disease, injury prevention and personal safety. The course is intended to present practical advice students need to make connections and apply scientific information to their own lives. *This course can be utilized as a social science elective, science elective or tailored elective. (Spring)

FINANCE

FIN150

PERSONAL FINANCIAL MANAGEMENT

3 Credits

The course is designed to introduce the need for personal financial planning. The student will be exposed to analytical techniques relating to decision making in purchasing, insuring, investing, and planning for retirement. (Fall/Spring) Pre-requisite: MAT121

FIN360

PRINCIPLES OF FINANCE

3 Credits

A basic introduction to the decision making tools of the financial manager; including a study of ratio analysis, asset and liability management, dividend and financial policies, obtaining short and long term funds from the money and capital markets and comparisons of various types of capital structures. The course also introduces the subject of capital budgeting and alternative uses of present value theory. (Fall/Spring) Pre-requisites: ACC202, ECO241

FIN400

CORPORATE FINANCE**3 Credits**

An analytical examination of capital budgeting and finances and other issues in corporate finance as demonstrated through case study analysis. Primary emphasis is placed on valuation of corporate assets and liabilities, financing and refinancing decisions, working capital, dividend issues, and other current topics. (Fall/Spring) Pre-requisite: FIN360

FIN470**MANAGING FINANCIAL INSTITUTIONS****3 Credits**

Differentiates various types of financial institutions on the basis of funding source, product lines, and regulatory constraints and analyzes the strategic management of each. A particular focus is the interaction of the market forces with the management of various institution types. The student will be exposed to analytical techniques relating to financial institution decision-making and gain an appreciation for factors which contribute to the continuing consolidation and integration of the industry. (Spring) Pre-requisite: FIN360

FIN480**FINANCE SEMINAR****3 Credits**

Designed to evaluate the student's overall ability as a finance major. Students will use their Pre-requisite course work in economics and finance to research special topics in economic and financial analysis. Research results will be presented in written and oral form. This course together with MGT499 serves as a capstone. (Spring) Pre-requisite: FIN360 and Senior Standing

FIN490**INVESTMENTS****3 Credits**

Principles and methods of investing in securities of business and government. The course stresses determination of investor needs; formulation of investment goals and policies; types of investment media; securities analysis and investment decision-making. Financial market behavior, procedures of the securities industry, investment banking, business-condition analysis and industry outlooks are some of the subjects related to a profitable investment program. (Fall) Pre-requisite: FIN360

FIN495**FINANCE INTERNSHIP****3 Credits**

Student is individually assigned to an operating financial business firm to gain insight into the area of career interest. Periodic reports and conferences required. (Fall/Spring) Pre-requisite: FIN360 and Junior Standing

HEALTH SERVICES ADMINISTRATION**HSA100****PRINCIPLES OF HEALTH SERVICES ADMINISTRATION****3 Credits**

This course will present an overview of the American health care system including the social, political and economic forces that shape the industry. Moreover, the course will introduce the student to the

many subsystems and how these different systems work together to produce today's modern-day health care system. (Fall/Spring)

HSA119

COMPUTER APPLICATIONS IN HEALTHCARE

3 Credits

The course presents computer applications found in health care situations, basic principles and mechanics of electronic health record (HER), software applications for health care, health care security and data quality. This course will also include definitions, electronic data collection, storage, electronic health records, personal health records, and secure computer-based patient record systems. Topics will also include basic computer applications used in medical offices, hospitals and nursing homes. (Fall/Spring)

HSA126

ACCOUNTING FOR HEALTHCARE

3 Credits

This course will present an overview of accounting and financial activities relevant to a healthcare facility. Topics will include an introduction to healthcare accounting, basic financial statement preparation and analysis including budgets, and recording transactions in a healthcare environment. (Fall/Spring)

HSA200

LEGAL ASPECTS OF HEALTHCARE ADMINISTRATION

3 Credits

The course will provide an overview of health law issues that impact the business of health care and those who manage it. Topics will include local, state and federal law and health care policies. Students explore the rights and responsibilities of providers, employers, payers and patients in healthcare context. Students will also develop an understanding of substantive law, legal decision making and the relationship between legal and ethical principles. Case studies, virtual lab assignments and/or simulations support experiential learning. (Fall/Spring)

HSA210

CULTURAL COMPETENCY IN HEALTHCARE ADMINISTRATION

3 Credits

This course will discuss the concepts of culture, how it changes and influences everyday life, health disparities and best practices for enhancing cultural competencies in health care organizations and systems. The course will also examine organizational structures and processes that should incorporate cultural competence and students will explore how all professional roles in health care settings (providers and administrators) should address service adjustments and measure effectiveness of care and quality of health outcomes across multi-cultural populations. Topics will include implications of the changing demographics and their impact on healthcare; diversity and health administration; health disparities and social determinants of health, and culturally appropriate communication and increasing diversity and the impact on healthcare administration. (Fall/Spring)

HSA225

ETHICS IN HEALTHCARE

3 Credits

This course will explore ethical behavior in various health care settings. Students will analyze decision-making models, theories, professional obligations and apply them to their roles as health care administrators. (Fall/Spring)

HSA301

HEALTHCARE SETTING ANALYSIS**3 Credits**

This course will present various approaches to the operation and quality management of healthcare organizations. The course will also describe educational and social marketing applications in continuous quality improvement, assessment and process improvement research in health care settings. Topics addressed will include management processes in healthcare, client education, analysis of healthcare structures and systems. Junior standing or permission of instructor required. (Fall/Spring) Prerequisite: HSA100.

HSA310**RESEARCH METHODS IN HEALTHCARE****3 Credits**

The course will present an overview of the scientific process and elements required to conduct health services research. The course will provide a step-by-step guide to conducting independent work on scholarly projects through the use of clear language and practical examples. This course will provide a foundation for healthcare professionals in reference to research methodologies used to create evidence-based practices, health care policies and programs. (Fall/Spring) Prerequisite: HSA100, MAT225.

HSA315**PUBLIC POLICY IN HEALTHCARE****3 Credits**

This course will present health policy in the U.S. Topics include the evolution of the U.S. health care system, policy development, role of government in financing and maintaining quality healthcare, current health policy issues and impact on patients and healthcare delivery. (Fall/Spring) Prerequisite: HSA100.

HSA337**HEALTHCARE FINANCE****3 Credits**

This course will present an overview of the financial management of health care organizations. This course will introduce students to the current financial environment in which health care organizations operate and the fundamentals of financial planning, with an emphasis on concepts that are critical to managing, planning and decision making. (Fall/Spring) Prerequisite: HSA100, HSA126, MAT225.

HSA340**GLOBAL PUBLIC HEALTH****3 Credits**

Low-income countries bear a disproportionate burden of disease globally and the gap is growing. This course examines major global health challenges, programs and policies. Students will analyze current and emerging global health priorities and threats, including infectious diseases, maternal mortality, child under-nutrition, mental health, poverty, gender and chronic diseases. Health threats can severely influence economic, social and political development. While understanding problems and their determinants is an important first, 'global public health' focuses on developing effective and appropriate solutions at the global, regional and local levels. The course will also examine how social and technical innovations provide new opportunities to address these challenges. (Fall/Spring) Prerequisite: HSA100

HSA345**INTRODUCTION TO HEALTH DISPARITIES****3 Credits**

This course will provide students with a broad overview of the contributing factors for health disparities in the United States. The course will examine relevant historical issues, theories and empirical data, emphasizing critical analysis and application of knowledge. Students will gain a better understanding of research on health disparities and interventions to promote health equity through a combination of readings, lectures, reflection papers, in-class exercises, and research assignments. Disparities will be discussed relative to race/ethnicity, gender, income and sexual orientation. (Fall/Spring) Prerequisites: HSA100, HSA210

HSA366

HEALTHCARE COMMUNICATION

3 Credits

This course will provide a broad introduction to physician-patient communication, mass communication, health journalism, corporate communication, communication by non-profit health organizations and government health agencies and public health education campaigns. The course will also examine a variety of theories used in health communication and explore such national health issues as health disparities, health literacy, patient safety and health care reform. (Spring) Prerequisite: HSA100, ENG280.

HSA370

HEALTHCARE MARKETING

3 Credit

The course will present principles and functions of marketing by focusing on unique aspects of marketing fee-for-service and managed care services. Topics will include consumers of health services, organizations that purchase health care for employees, insurance companies that provide health care and ethical issues of marketing health care services. (Spring) Prerequisite: HSA100, MGT250.

HSA395

MENTAL HEALTH & SOCIETY

3 Credits

What role does society play in mental health? Is mental health a public health issue? In this course we will examine the concepts of mental health disorders from a variety of perspectives within a social context. Students will explore the incidence and prevalence of mental illnesses in the U.S., the social consequences of mental illness, such as stigma, marginalization, and isolation, barriers to care and strategies for treatment and resolution of mental health issues and illnesses. Students will also examine the role of social factors in the etiology and treatment of issues intertwined with mental health. (Fall/Spring) Prerequisite: HSA100

HSA410

SEMINAR IN HSA

1 Credits

This is an advanced course in health services to further develop analytic and decision-making skills regarding specific issues and problems. Students will integrate and apply content from previous courses, (including finance, management, policy and quality analysis) to analyze and solve health service problems by defining issues and goals, identifying methodologies to address concerns, analyzing information and developing and defining conclusions and recommendations. Topics will vary from semester to semester and may include public health, population health, and medical product development. (Fall/Spring) Senior standing

HSA415**LEADERSHIP IN HEALTHCARE ORGANIZATION****3 Credits**

The course will introduce a broad range of concepts, theories and practices important for a basic understanding of leadership and its application to the field of healthcare services. Topics will focus on various styles and approaches to effective leadership. The course will also examine leadership principles to realistic situations and problems such as quality and productivity. It will examine the role of leadership in achievement of organizational goals. (Fall) Prerequisites: Senior standing and HSA301, MGT312, MGT412

HSA420**HEALTH CARE MANAGEMENT****3 Credits**

This course will provide an overview of how health care institutions are organized and governed, the role of the management staff, physicians, nurses and other clinical and support staff in these organizations. This course will also provide a framework for addressing management problems in health care organizations. The application of management theory, concepts and principles as these relate to health care organizations. Case studies are utilized to analyze the practical application of management concepts and principles. (Spring) Prerequisites: HSA415, MGT312, MGT412

HSA450**RISK MANAGEMENT IN HEALTHCARE****3 Credits**

The course will explore the process of developing and maintaining risk management programs in health care. Topics will include how an organization identifies, assesses, and reduces risk to patients, visitors, staff, and institutional assets. The course will also present resources to organize and devise a strategic approach to risk management. (Fall) Prerequisites: HSA301, MGT312, MGT412.

HSA493**HSA CAPSTONE PROJECT****3 Credits**

This course requires students to demonstrate knowledge learned throughout the program and apply these theories to real world issues. Students are expected to synthesize and integrate learning experiences acquired throughout their program and to evaluate research and current topics relative to their area of concentration. (Spring) Prerequisite: completion of all courses in concentration and Senior standing.

HEALTH SCIENCES**DEP200****LIFESPAN DEVELOPMENT****3 Credits**

This course explores human development and examines theories and empirical studies dealing with human cognitive, social, emotional and physical development in the context of a lifespan. The course content also explores emergent and controversial topics relevant to Lifespan Development. (Fall/Spring/Summer)

HSC 254**PRINCIPLES OF DISEASE****3 Credits**

This course provides an integrated approach to the understanding of specific diseases that affect the human body. The course includes a survey of disease descriptions, etiologies, signs, symptoms, and diagnoses, as well as the treatment, prognosis, and prevention of diseases affecting different body systems. (Fall / Spring) Prerequisite: BIO221; Corequisite: BIO222

HSC290**NUTRITIONAL CONCEPTS IN HEALTHCARE****3 Credits**

This course explores the foundation and science behind human nutrition and how the concepts of nutritional health contribute to health and well-being. Topics include nutritional requirements across the lifespan, guidelines for healthy eating, food safety, and alterations in nutrition. Nutrition related to disease processes will be discussed. (Fall/Spring)

PNUR101**EXPLORING PROFESSIONAL NURSING, I****1 Credit**

This course introduces the development of a professional nurse. Subject matter will include nursing history, nursing theories, models of practice, various venues of practice, and roles of a professional nurse. Effective communication as a professional nurse will be addressed. (Fall/Spring)

PNUR111**EXPLORING PROFESSIONAL NURSING, II****1 Credit**

Core concepts related to nursing roles, including student nursing, nursing specialties, and advanced practice nursing. Information on collaborative skills, professional practice standards, governing bodies, professional organizations, and essential competencies associated with professional nursing will be presented. (Fall/Spring)

HISTORY**HIS103****HISTORY OF THE UNITED STATES, 1607-1877****3 Credits**

A survey course in United States history from our European backgrounds through the Civil War period; stressing the revolutionary origins of the nation, our landed expansion, and our early economic growth. (Fall)

HIS104**HISTORY OF THE UNITED STATES, 1877-PRESENT****3 Credits**

A survey course in United States history; stressing the development of our industrial economy in the last hundred years and America's rise to world power status in the twentieth century. (Spring)

HIS110**WORLD HISTORY****3 Credits**

This course is a survey of major historical events and people with emphasis on how these affect the values and attitudes of the present world, regional, or local societies. (Spring)

HIS208

SPECIAL TOPICS IN HISTORY

1-3 Credits

Students will study major historical events and people from a particular region, time period, or culture. Topics will vary. Course may be repeated for up to 6 hours credit as long as the topic varies. Course may be offered for 1-3 credit hours at the Dean's discretion.

HOSPITALITY AND TOURISM MANAGEMENT

HTM108

GEOGRAPHY OF HOSPITALITY AND TOURISM

3 Credits

This course looks at the historical movement of persons around the world, the development and origin of international cuisines and the transformation of these foods into contemporary restaurant business practices. An analysis of the impacts of the international movement of people on eating habits and demands on food suppliers will also be investigated. (Spring)

HTM190

INTRODUCTION TO HOSPITALITY AND TOURISM MANAGEMENT

3 Credits

An overall understanding of the Hospitality and Tourism Industry. The course will form the foundation of understanding for future hospitality and tourism courses, and provides students with a general orientation of the importance of this industry locally, regionally, and internationally. A look at the different career paths which students can follow will also be examined. (Fall)

HTM215

FOOD AND BEVERAGE MANAGEMENT

3 Credits

This course reviews the multifaceted world of food and beverage operations. Great food and great service create an outstanding dining experience, but the food and beverage field encompasses many areas never seen by consumers. This course covers topics from food production principles and service management, to menu planning, sanitation, purchasing, controlling, and beverage management. Exciting projects like creating a menu and visiting with a manager of a well-known restaurant operation are part of this course. (Fall) Pre-requisite: HTM190

HTM220

ACCOMMODATIONS OPERATIONS MANAGEMENT

3 Credits

This course looks at the highly complex nature of managing the accommodations industry room stock; it focuses specifically on the organization and management of the front office and housekeeping departments. The broad definition of accommodations which encompasses timeshare, hotels, condominiums, trailer parks, and campsites, will also be examined and students will get a

good appreciation for the fierce competition within this sector of the hospitality industry. (Spring)
Pre-requisite: HTM190

HTM222

THEME PARK AND RESORTS MANAGEMENT

3 Credits

The course focuses on theme parks and resorts as destinations, the linking of the various products which includes hospitality, transportation and attractions in a product plant will be examined in detail. The complexity of operations within these organizations will be investigated by way of field trips to the major players in this area which are Disney and Universal Studios. Discussions on the merits of having these operations dictate development at the destination will also form a large part of this module. (Spring)

HTM225

SPORT IN HOSPITALITY AND TOURISM

3 Credits

A look at the increasing impact sports have on the hospitality and tourism industries, with specific reference to the operations and marketing of properties in these businesses. Theoretical underpinning of this niche market and the profiles visitors in this area will be investigated. Visits to establishments, specifically Disney Wide World of Sport, will be arranged for students choosing this course. (Spring)

HTM250

INTRODUCTION TO ENTERTAINMENT MANAGEMENT

3 Credits

The course aims to develop a clear understanding of what constitutes the entertainment industry. It gages the entertainment industry from a business and management perspective. The course provides an overview of the fundamentals employed in creating, funding, marketing and managing an entertainment product. Linkages with other related disciplines of Tourism and Sport Management are also explored. (Fall)

HTM295

HOSPITALITY AND TOURISM FIELD TRIP AND EXPERIENCE

3 Credits

The main focus of this course is to provide students with the opportunity to observe, learn, and participate in as many professional hospitality and tourism management experiences as possible. The course will emphasize experiential learning in a variety of hospitality and tourism management settings with the intent of exposing the student to as many activities and experiences as possible. The hope is that by experiencing and observing different scenarios students will align career goals, develop professional outlooks and improve networking skills which are all essential for success in this environment. (Fall/Spring) Pre-requisites: HTM190 and HTM220

HTM300

HUMAN RESOURCE MGMT. IN THE HOSPITALITY AND TOURISM INDUSTRY

3 Credits

This course focuses on the job of recruiting, training and retaining the most valuable asset of the hospitality and tourism industry, which is its human resources. The hospitality and tourism industry is heavily dependent on service and employs the largest number of people of any other industry, and its future success relies heavily on having trained and qualified persons to deliver their product. Students will look at the different theories and methods used in training and will have an opportunity to visit training facilities at major hospitality establishments. (Spring) Pre-requisite: HTM190

HTM315**SOCIOLOGY AND ANTHROPOLOGY OF HOSPITALITY AND TOURISM 3 Credits**

The Tourism and Hospitality industry involves the mass movement of individuals across international borders and the interaction of these travelers with a variety of cultures and people, some sophisticated and others primitive. An understanding of the synthesis of this interaction is essential if service industry students are to fully understand the social consequences which tourism and hospitality have on the host community and the diaspora in that region. (Fall)

HTM475**OPERATIONS ANALYSIS IN HOSPITALITY AND TOURISM INDUSTRY 3 Credits**

Examines financial statements which are specific to the hospitality and tourism industry. An analysis of how hotels determine room rates and restaurant menu prices to achieve profitability will be investigated. This course will also look at the volatility of this industry regarding risks, and the ratios used to measure risk will be covered. Some emphasis will be placed on managerial decision making in the hospitality industry. (Spring) Pre-requisite: HTM190

HTM495**HOSPITALITY AND TOURISM INTERNSHIP 3 Credits**

This course builds on the experiences of the hospitality field experience course where students will now choose a specific area where they will like to work. The internship will be a structured management entry level experience; it will focus on attaining practical knowledge in the industry. The theoretical concepts gained in the classroom will be put into practice thus expanding and enriching the student's skills, experience and marketability. (Fall/Spring) Pre-requisites: HTM190, HTM220, HTM295, HTM300 and Junior Standing

HUMANITIES**HUM110****MUSIC APPRECIATION 3 Credits**

An introduction to various styles and periods of music. The course creates student awareness of great musical works through historical insight, analysis of musical styles and techniques and development of listening skills. (Fall/ Spring)

HUM120**FILM IN AMERICAN CULTURE 3 Credits**

Introduction to film as an art form and as a study of the American culture. (As Needed)

HUM150**ART APPRECIATION 3 Credits**

This course is designed to provide the student with a survey of the arts, their relationship to societies producing them, and their purpose in those societies. The history of art from prehistoric time to the present will be discussed, but the focus of this course will be on the period of the Twentieth Century to the present, and the role of the artist as cultural practitioners.

HUM170

HUMANITIES SURVEY

3 Credits

A survey of the various disciplines of the humanities, such as architecture, art, drama, music, and the general philosophy of creativity in western civilization and emphasizing the interaction of these cultural expressions with each other and the society producing them. (Fall/Spring)

HUM208

SPECIAL TOPICS IN HUMANITIES

1-3 Credits

The Humanities is an umbrella term describing the study of humans in the individual, cultural, societal and experiential sense. Humanities studies help us understand ourselves, others and the world through critical thinking and analysis. Courses may include topics such as Music, Art, Philosophy, Religion, History, Literature, Interdisciplinary Studies, etc. Topics will vary. Course may be repeated for up to 6 hours credit as long as the topic varies. Course may be offered for 1-3 credit hours at the Dean's discretion.

HUM299

HUMANITIES FIELD TRIP

3 Credits

Through a 4 or more day trip, readings in the humanities or social sciences, and a follow-up project, this course explores the cultural and social aspects of a city or region. Depending on the emphasis of the course content, this course may be used as either a social science or humanities elective. (As Needed)

INTEGRATED MARKETING COMMUNICATIONS

COM254

PRINCIPLES OF INTEGRATED MARKETING COMMUNICATIONS

3 Credits

This course introduces students to the fundamentals of Integrated Marketing Communications (IMC). Learn and apply the IMC planning process and how to integrate marketing communication elements (e.g., advertising, public relations, digital marketing, etc.) to advance an organization's success and brand. (Spring)

COM264

GRAPHIC AND CREATIVE DESIGN

3 Credits

This course provides students with the skills and graphic design competencies in Adobe software required for effective work practices in marketing communications. Students will develop

intermediate-to-advanced-level skills in Adobe Creative Cloud programs and tools to design and develop professional-level publications for print, online, and mobile devices as well as gain skills in the use of Adobe InDesign, Adobe Photoshop, and Adobe Acrobat. (Fall/Spring)

COM344

ORGANIZATIONAL COMMUNICATION

3 Credits

This course explores communication practices that inform, persuade, and promote goodwill in organizational contexts with a focus on organizational theory and case studies. Explore how to use integrated communication processes to achieve organizational goals, inspire employees and stakeholders, create transparency, and support communication strategies. Organizational leadership will be emphasized. (Fall) Pre-requisites: ENG112 and COM254

COM374

CORPORATE COMMUNICATION (old ENG499)

3 Credits

This course provides students with a comprehensive analysis of the corporate communications field and the broad range of communications encountered in the business world. With an emphasis on integrated strategic communication, students will research a variety of topics in the field and develop their skills through various case studies and projects. (Fall) Pre-requisites: ENG112 and COM254

COM384

DIGITAL CONTENT MARKETING

3 Credits

Students will develop creative skills that provide a variety of valued content shared on websites, social media, and mobile applications. Blogs, vlogs, videos, photos, games, augmented reality, virtual reality, immersive reality, proximity marketing, and much more will be posted on the internet to provide value to the participants. The ultimate goal is building a relationship with potential customers. In time, the participants will create their own content themselves and thus build a community around a brand. (Fall). Pre-requisites: ENG112 and COM254

MKT250

PRINCIPLES OF MARKETING

3 Credits

The course examines the nature and significance of marketing, its functions, and its institutions. Promotional activities studied include target marketing, the role of advertising, advertising media, distribution, pricing, product policies and the role of marketing as a productive system within our economy. Examples emphasizing the increasingly important role of ethics in the business environment will be discussed. (Fall/ Spring)

MKT340

CONSUMER BEHAVIOR

3 Credits

Examines individual and group decision making processes and purchasing behavior in public, private, and non-private sectors. Modern comprehensive models provide a framework for the student to explore intra and inter-personal variables; the market environment; consumer research, choice and attitude, market segmentation and consumerism. (Fall/Spring) Pre-requisites: MKT250, PSY101

MKT345

E-COMMERCE

3 Credits

An examination of the concepts, strategies, and applications involved in Electronic Marketing, including use of the web, electronic mail, social media, communication applications and other direct response advertising media for conducting e-commerce. (Fall) Pre-requisites: MKT250, CIS240

MKT365

VIDIO MARKETING COMUNICATIONS

3 Credits

Students will learn how to produce high quality online digital content for the purpose of disseminating information, reaching out to, and engaging with customers, employees, and the rest of the community. It provides student with tools to create and/or manipulate video and audio illustrations for interactive media. (Fall)

MKT370

ADVERTISING STRATEGIES & SALES PROMOTION

3 Credits

This course provides an overview of the relationship between good advertising communications and achieving marketing goals. Emphasis is on how to execute and evaluate successful advertising for today's responsive consumer. (Spring) Pre-requisites: MKT250, **MGT250**

MKT375

SOCIAL AND MOBILE MEDIA BRANDING

3 Credits

Focuses on how social media and mobile marketing is used to develop well-conceived branding strategies. Multimedia platforms are important tools businesses use to strengthen their brand equity. Students will learn the procedure to build branding strategies by analyzing case studies and incorporating their own strategies as well as learn how to maximize a company's interactive media efforts using metrics and analytics. (Spring)

MKT420

INTERNATIONAL MARKETING

3 Credits

The study of the procedures and problems associated with establishing marketing operations in foreign countries. Topics covered include the institutions, principles, and methods involved in the solution of multinational business problems and the effects of national differences of business practices. (Fall/Spring) Pre-requisite: MKT250. Suggested Pre-requisite: POL210

MKT460

MARKETING RESEARCH AND DIGITAL ANALYTICS

3 Credits

This class will train students the fundamentals of quantitative and qualitative marketing research methods. Some of the traditional methods of gathering research data is still considered valuable like focus groups and observation methods, but in this era, everything is turning digital. There is an unbelievable volume and diversity of consumer data available to marketers. Consumer research these days are tracked through the Internet of Things (IoT), websites, wearables, social media, games, digital voice assistants, and mobile units. With technological advances, researchers have the advantage of gathering a consensus rather than just taking a sample.

Massive amounts of data are available through different sources and analysts are using artificial intelligence to integrate these sources to help make better marketing decisions. In this class students

will learn how to build predictable models that delivers a better ROI. The goal of this class is to create talented students who can take raw data and turn it into measurable and predictable conclusions. Students will gain hands on practice of gathering the data as well as analyzing the data. (Fall). Pre-requisite: BUS310

MKT465

SEO, MARKETING ANALYTICS, METRIC AND MEASUREMENT

3 Credits

Focuses on establishing analytical tools that will be applied to interactive social media marketing strategies. This course also examines the use of using metrics like bounce rates and conversion rates to determine if social media effort is leading to sales volume or other desired consumer actions. Study the changes in the perceived value as the social media platforms evolve. (Spring)

MKT480

MARKETING STRATEGY

3 Credits

The capstone course introduces the student to high level marketing decisions. Case studies are utilized and frequently applied marketing strategies are studied. Planning frameworks as used in problem analysis are examined. Focus is on management problems including several strategic business units involved in the decision. Competitive behavior is studied. Long-term advantages are emphasized, and financial considerations are examined. (Spring) Pre-requisite: Senior standing or instructor approval

MKT482

DEPARTMENT FIELD TRIP

1 - 6 Credits

This course features a cross-cultural comparative study of marketing theories and practices through extensive visitation of businesses in an international area. (As Needed)

MKT495

INTERNSHIP

3 Credits

Internship provides a structured work experience in a marketing environment within an organization, in which academic theory and practice can be applied. Through an internship program, students are able to experience the wide variety of marketing activities that are needed for operation of a business. The internship provides relevant marketing experience, which can be useful for future marketing career opportunities. (Fall/Spring) Pre-requisites: Junior status and approval of Internship Advisor for Marketing.

MANAGEMENT

MGT250

PRINCIPLES OF MANAGEMENT

3 Credits

An introduction to traditional and contemporary concerns of management. The study of fundamentals of management theory with emphasis on mid-management problems of enterprises. Includes history of management; planning, organizing, and controlling; decision-making fundamentals; information systems; motivation, communications, and leadership; international management and social responsibilities. (Fall/Spring) Pre-requisites: ENG112, MAT121

MGT300

PUBLIC RELATIONS

3 Credits

An exposure to all of the basic elements of public relations including publicity, promotion, lobbying, opinion research, public affairs, special events, and press-a gentry. The course brings about a complete overall image of the extent and power of the public relations profession. (Fall/Spring) Pre-requisites: MGT250, MKT250

MGT312

HUMAN RESOURCES MANAGEMENT

3 Credits

A study of the theory and practice of human resources management in organizations of all types. It involves a critical examination of the significant issues raised in personnel, labor relations, motivation, recruitment, placement, training, and compensation. (Spring) Pre-requisite: MGT250

MGT321

BUSINESS ETHICS

3 Credits

Study the ethical environment of business by isolating major current issues confronting decision makers. Students contend with decisions complicated by issues of legality, fairness and social responsibility, as well as personal conscience and consequential or duty based ethical issues. The course relies on discussion, reading research, and case analysis to achieve the goal of relating ethics to decision making. (Fall/Spring) Pre-requisite: MGT250 or instructor approval

MGT325

ENTREPRENEURSHIP

3 Credits

Venture initiation, preparation of a sound business plan, characteristics of successful entrepreneurs, raising venture capital, market potential analysis, and identification of opportunities. (Fall/Spring) Pre-requisites: MGT250, MKT250, ACC201 or instructor approval

MGT343

ASSESSMENT, STAFFING AND EMPLOYMENT LAW

3 Credits

This course offers a systematic study of the application of human resource management principles to staffing functions in business and industry from recruitment through the first six months of employment. Emphasis is on problems of research, job design, personnel selection, placement, psychological assessment, motivation, job satisfaction, employee retention, and issues relating to diversity in staffing and legal issues. (Fall/Spring) Pre-requisite: MGT312

MGT412

ORGANIZATIONAL THEORY AND BEHAVIOR

3 Credits

The organization is studied from both the macro and micro perspective by targeting on organizational structure and organizational interactions. The dynamics and links of individuals, groups, and environment are analyzed through examination of alternative organization theories. The purpose is to highlight the determinants of organizational effectiveness relating to strategies, inter-organizational systems, boundary spanning, networks change, conflict, job satisfaction, and governance. (Spring) Pre-requisites: MGT312, PSY101

MGT440

OPERATIONS ANALYSIS AND MANAGEMENT

3 Credits

A study of decision theory. The emphasis is on formulation, solution and application of decision problems. Management sciences tools examined include: linear programming, inventory, distribution, network and queuing models, Markov chains, game theory and forecasting. (Fall) Pre-requisite: BUS310

MGT443

COMPENSATION AND BENEFITS

3 Credits

This course will provide students with an understanding of current and emerging issues in employee compensation, as well as a working knowledge of accepted compensation practices. This course will contain an international perspective, focusing predominately on domestic, expatriate, and foreign national compensation within international American Corporations. (Spring) Pre-requisite: MGT312

MGT499

POLICY AND STRATEGY

3 Credits

The primary purpose of this course is to integrate the student's academic experience and direct it towards a comprehensive analysis of policy and strategy of organizations. The approach is one of student research and presentation in the areas of competitive strategy and strategic process from the viewpoint of the general manager with a focus on policy formulation and implementation. (Spring) Pre-requisite: Final semester or permission of department chair.

MATHEMATICS

MAT101

INTRODUCTION TO ALGEBRA

3 Credits

An emphasis on the fundamental operations of algebra and preparing for College Algebra. Major topics include operations with whole numbers, fractions and decimals, algebraic expressions, reduction of expressions and polynomials, 1st degree equations, the X-Y coordinate system with graphing linear equations, basic properties of exponents, multiplication of binomials, basic factoring, and square and cube roots. Word problems involving basic calculations and simple first degree equations are included to develop critical thinking skills. (Fall/Spring) The course is used as a tailored elective and cannot be used as a mathematics/science elective.

MAT121

COLLEGE ALGEBRA

3 Credits

The course emphasizes fundamental topics in algebra that include: basic operations with rational numbers, solving linear equations and inequalities, coordinate system and graphing, properties of the straight line, graphing linear equations and inequalities, functions, properties of exponents, simplification of polynomials, multiplication of polynomials, factoring 2 degree polynomials, solving 2nd degree equations, and solving systems of linear equations. Word problems involving first and second degree equations are included to develop critical thinking skills. (Fall/Spring)

MAT225

INTRODUCTORY STATISTICS

3 Credits

This course is an introduction to elementary techniques of statistics and emphasizes exploratory data analysis, design of observational and experimental studies, and the use of statistical inference in the study of population parameters. The course includes both confidence interval and hypothesis test procedures.

MAT320

BUSINESS CALCULUS

3 Credits

Topics include basic analytic geometry, differentiation and integration of algebraic and selected transcendental functions, Partial differentiation; Optimization and applications in business problems. (Spring) Pre-requisite: MAT121 or instructor approval.

MUSIC

MUS120

MUSIC FUNDAMENTALS FOR THE CASUAL MUSICIAN

3 Credits

This course is geared for any individual with little or no musical training who is pursuing music skills and knowledge on a recreational level. (Spring/Fall)

NURSING COURSES: BSN PRE-LICENSURE

NUR203

CARE MANAGEMENT I: FUNDAMENTALS OF NURSING

7 credits

Nursing care management of adults that promotes, protects, restores, and maintains health and wellness. Proficiency in fundamental care management skills and technologies are acquired in the classroom and while working with interprofessional teams in the clinical setting. Clinical learning experiences can take place in a variety of acute, long-term, and community-based settings. (Fall/Spring). Class: 3 credits (45 contact hours), Lab: 1 credit (30 contact hours), Clinical: 3 credits (135 contact hours). Pre-requisites: Admission into the BSN Program. Corequisites: NUR205 and NUR312 or permission of the Nursing Program Director.

NUR205

PHYSICAL ASSESSMENT IN HEALTHCARE

3 Credits

This course introduces the knowledge and skills necessary to assess the health status of clients systematically and accurately. Topics include completion of a health database, communication skills, physical assessment, and identification of health conditions. Assessment and care of children, adolescents, and adult men and women are explored, including effects of cultural and sociological influences. (Fall/Spring) Class: 2 credits (30 contact hours), Lab: 1 credit (30 contact hours). Pre-requisites: Admission into the BSN Program. Corequisites: NUR 203 and NUR312 or permission of the Nursing Program Director.

NUR214

NURSING PHARMACOTHERAPEUTICS

4 Credits

Essential concepts and principles of pharmacology as applied to baccalaureate level nursing practice. Imparts knowledge and skills required for safe, effective administration of therapeutic drugs

(including herbal and complementary medications). The course covers critical skills related to dosage calculation and medication administration that must be performed without error to achieve a passing grade for the course. (Fall/Spring) Class: 3 credits (45 contact hours), Lab: 1 credit (30 contact hours). Pre-requisites: Admission into the BSN Program and Completion of all pre-core and lower-level courses. Corequisites: NUR316, NUR321 and NUR382 or permission of the Nursing Program Director.

NUR304

HEALTH PROMOTION AND DISEASE PREVENTION

5 Credits

This course provides the utilization of evidence-based recommendations from the World Health Organization (WHO), Centers for Disease Control and Prevention (CDC), National Institute of Health (NIH), and other resources to examine population focused nursing, prioritizing primary prevention. Topics include epidemiology, population genomics, social determinants of health, levels of prevention, vulnerable populations, emergency preparedness and disaster triage technology in population focused health care, ecological models, environmental issues, and health beliefs and practices of diverse groups. Roles for nurses in community public health will be explored, including interventions for public health/community health nursing (Surveillance, disease, health event investigation, screening social marketing and others). (Fall/Spring) Class: 3 credits (45 contact hours), Clinical: 2 credit (90 contact hours). Prerequisite: Admission into the BSN Program and Completion of all pre-core and lower-level courses. Corequisites: NUR341 and NUR376 or permission from the Nursing Program Director.

NUR312

PATHOPHYSIOLOGY FOR BSN

3 Credits

Pathophysiology related to human illness within a system framework. Emphasis is placed on biological theories and principles that provide a basis for understanding pathophysiology as an alteration in the normal physiology functioning of subsystems from conception to end of life. Use of critical thinking skills to analyze diverse client presentations of pathophysiologic alterations in biological and psychological subsystems and their effects as they relate to diagnostic procedures and nursing care. (Fall/Spring). Class: 3 credits (45 contact hours). Pre-requisites: Admission into the BSN Program.

NUR316

NURSING RESEARCH FOR EVIDENCE-BASED PRACTICE

3 Credits

This course examines the history of nursing research, research methods and processes, and the relationship between theory development and research. Topics include analysis of research applications and preparation of research reports. (Fall/Spring) Class: 3 credits (45 contact hours). Prerequisites: Admission into the BSN Program and Completion of all pre-core and lower-level courses.

NUR321

CARE MANAGEMENT II: ADULT HEALTH I

7 Credits

This course will focus on holistic, patient centered care that reflects and understanding of human growth and development, pathophysiology, mental health, nutritional status, pharmacology, medical management, and nursing management across the health-illness continuum for a beginner student-nurse. The beginner student-nurse will incorporate professional attitudes, values, and expectations

about physical and mental provision of patient centered care. The beginner student nurse will collaborate with others to develop an intervention plan that considers determinants of health, available resources, and the range of activities that contribute to health and the prevention of illness, injury, disability, and premature death. (Fall/Spring). Class: 3 credits (45 contact hours), Lab: 1 credit (30 contact hours), Clinical: 3 credits (135 contact hours). Prerequisites: Admission into the BSN Program and Completion of all pre-core and lower-level courses. Corequisites: NUR304, NUR316 and NUR382 or permission of the Nursing Program Director.

NUR341

CARE MANAGEMENT III: MATERNAL/CHILD NURSING

7 Credits

This course introduces the nursing care management of children and families including healthy mothers and newborns, with an emphasis on health promotion, protection, and restoration. Proficiency is acquired in the classroom and while working with interprofessional teams in a variety of settings. (Fall/Spring). Class: 3 credits (45 contact hours), Lab: 1 credit (30 contact hours), Clinical: 3 credits (135 contact hours). Prerequisites: Admission into the BSN Program and Completion of all pre-core and lower-level courses. Corequisites: NUR304, NUR376 and NUR382 or permission of the Nursing Program Director.

NUR355

MENTAL HEALTH CONCEPTS IN NURSING

5 Credits

This course evaluates the biological-behavioral concepts, therapeutic communication, and standards of practice for the care of psychiatric mental health nursing situations. Critical thinking and evidence-based practice guides nursing responses toward effective stabilization and long-term maintenance strategies for an improved quality of life within the community. Legal, ethical, cultural, and developmental considerations are integrated into patient and family-centered care. (Fall/Spring). Class: 3 credits (45 contact hours), Lab: 2 credits (90 contact hours). Pre-requisites: Admission into the BSN Program and Completion of all pre-core and lower-level courses. Corequisites: NUR380 and NUR476 or permission of the Nursing Program Director.

NUR376

CARE OF THE ELDERLY

3 Credits

This course introduces the theories, concepts, and knowledge necessary in professional nursing practice. Professional role development, the value of life-long learning, and the trends, issues, values, and standards for professional nursing practice are emphasized. Students utilize critical thinking and communication. (Fall/Spring). Class: 3 credits (45 contact hours). Pre-requisites: Admission into the BSN Program and Completion of all pre-core and lower-level courses. Corequisites: NUR304 and NUR341 or permission of the Nursing Program Director.

NUR382

ETHICAL AND LEGAL ISSUES IN HEALTHCARE

3 Credits

This course introduces contemporary bioethical and legal issues confronting healthcare providers in a variety of settings. Topics focus on identification of legal and ethical principles underlying the decision-making process in nursing and healthcare. (Fall/Spring). Class: 3 credits (45 contact hours). Pre-requisites: Admission into the BSN Program and Completion of all pre-core and lower-level courses. Corequisites: NUR214, NUR316, and NUR321 or permission of the Nursing Program Director.

NUR380**INFORMATION TECHNOLOGY FOR NURSING****3 Credits**

This course introduces information management and patient care technology skills, including analysis of various applications of information systems within the context of the healthcare system. Elements covered include theoretical models, data acquisition and data representation, nursing vocabularies and nursing knowledge representation, managing organizational change, ethical and social issues in healthcare and consumer information technology. (Fall/Spring). Class: 3 credits (45 contact hours). Pre-requisites: Admission into the BSN Program and Completion of all pre-core and lower-level courses. Corequisites: NUR355 and NUR476 or permission of the Nursing Program Director.

NUR476**CARE MANAGEMENT IV: ADULT HEALTH II****7 Credits**

This course introduces students to the nursing care management of patients with multiple, complex problems associated with selected high risk, high cost, and emergent conditions. Proficiency is acquired in the classroom and while working with interprofessional teams in various settings that may include intensive care, emergency, and/or trauma settings. (Fall/Spring). Class: 3 credits (45 contact hours), Lab: 1 credit (30 contact hours), Clinical: 3 credits (135 contact hours). Pre-requisites: NUR203, NUR31, NUR341 or permission of the Nursing Program Director.

NUR480**TRANSCULTURAL NURSING****3 Credits**

Introduces key concepts, theoretical bases, and contemporary issues associated with cultural diversity, multicultural pluralism, and transcultural nursing. The provision of nursing care within a multicultural society is the focus of this course. Students will examine theories related to providing nursing care within diverse cultural, religious, and ethnic populations. Specific cultural practices, beliefs, and issues affecting the health of persons and communities are explored. Students evaluate personal biases and views in relation to providing culturally sensitive nursing care. Future directions for transcultural nursing are discussed within a global perspective. (Fall/Spring). Class: 3 credits (45 contact hours). Pre-requisites: Admission into BSN Nursing Program and Completion of all pre-core and lower-level courses. Corequisites: NUR482, NUR484, NUR488, or permission of the Nursing Program Director.

NUR482**NURSING CAPSTONE/PRACTICUM****4 Credits**

This nursing capstone consists of seminars to provide an opportunity for transition to the professional nursing role and a 120-hour focused client care experience. Standardized testing is incorporated to provide feedback to facilitate analysis, synthesis, refinement, and integration of nursing knowledge. The focused client care experience is provided through a cooperatively designed learning experience under the supervision of a licensed preceptor. (Fall/Spring). Class: 1 credit (15 contact hours), Clinical: 3 credits (135 contact hours). Pre-requisites: Must be in the last semester of BSN Program. Co-requisites: NU484, NUR480 and NUR488

NUR484**SENIOR SEMINAR****2 Credits**

This course prepares the student for transition to entry-level professional nursing. Students must pass a comprehensive exit examination for successful completion of the course. Must be taken in the semester of anticipated graduation. (Fall/Spring). Class: 2 credits (30 contact hours). Prerequisite: Must be in the last semester of BSN Program. Co-requisites: NUR480, NUR482, and NUR484.

NUR488

NURSING LEADERSHIP IN SYSTEMS OF HEALTHCARE

3 Credits

This course focuses on concepts, principles, and theories of leadership, management, role development and administration in a variety of culturally diverse health care delivery systems at local, regional, national, and global levels. Skills required by the nurse leader, including delegation of responsibilities, networking, facilitation of groups, conflict resolution, case management, collaboration, budgeting, cost effectiveness, resource allocation, risk management, quality, and performance indicators, teaching, and professional development are emphasized in relevant settings. (Fall/Spring). Class: 3 credits (45 contact hours). Pre-requisite: Must be in the last semester of BSN Program. Co-requisites: NUR480, NUR482 and NUR484.

OCCUPATIONAL THERAPY ASSISTANT

OTH200C

FOUNDATIONS OF OCCUPATIONAL THERAPY PRACTICE/LAB

4 Credits

This course introduces students to the historical, philosophical, clinical, and ethical aspects of Occupational Therapy. Students are introduced to professional roles of the OTR & COTA, the OT Practice Framework, occupation-based practice, formats of documentation, communication skills, and basic patient care skills such as infection control, transfers, positioning, wheelchair mobility, etc. The lab component provides hands-on opportunities to practice basic patient skills and prepare students for the Level I Fieldwork rotation. (Fall/Spring) Pre-Requisite: Admission to the BSOTA program

OTH305C

OCCUPATIONAL THERAPY SKILLS & INTERVENTIONS IN PEDIATRIC PRACTICE/LAB

4 Credits

This course discusses developmental stages, development of sensorial/motor skills, basic neurology, and pathologies of the pediatric population. OT theories/models in the pediatric setting, and the role of the occupational therapy assistant working with pediatric population are examined. Treatment modalities such as assistive/augmentative technology, occupation-based pediatric evaluation tools, treatment approaches, effective communication/interaction skills, documentation methods/techniques, and therapeutic use of self are emphasized. (Fall/Spring) Pre-Requisite: DEP200.

OTH310C

OCCUPATIONAL THERAPY SKILLS & INTERVENTIONS IN MENTAL HEALTH PRACTICE/LAB

4 Credits

This course apprises students on the role of the occupational therapy practitioner in mental health settings and the scope of occupational therapy practice in the evaluation and treatment of

psychosocial conditions across the lifespan. Pathologies of specific psychiatric diagnoses and behavioral disorders are examined, as well as theoretical frameworks well-suited for this setting of practice. The lab component offers students opportunities to practice occupation-based interventions such as screening/evaluations, documentation, treatment interventions, effective communication/interaction skills, and group dynamics. (Fall/Spring) Pre-Requisite: PSY101

OTH315C

FUNCTIONAL ANATOMY & KINESIOLOGY I/LAB

4 Credits

This lecture and laboratory course introduces the basic principles of biomechanics and kinesiology as they pertain to human movement. Students study the osteology of the human body and identify anatomical landmarks through palpation skills. Students study myology and neurology of the abdomen, back, pelvic girdle, and lower extremities; the upper extremity, head, and neck are also introduced. This course includes instruction in manual muscle testing, basic therapeutic exercise, and gait evaluation. (Fall/Spring) Pre-Requisites: BIO221, BIO222

OTH320C

FUNCTIONAL ANATOMY & KINESIOLOGY II/LAB

4 Credits

This is a lecture and laboratory 4-credit hour course designed to give the student detailed instruction in the myology and neurology of the face, neck, shoulder girdle and upper extremities. The lab portion of the course will teach manual muscle testing and basic therapeutic exercise and will enable the student to identify anatomical landmarks through palpation skills. The course also covers basic neuroanatomy as it relates to occupational therapy. (Fall/Spring) Pre-Requisite: OTH315C

OTH325C

MUSCULOSKELETAL CONDITIONS & INTERVENTIONS/LAB

4 Credits

This course apprises students on the role of the occupational therapy practitioner in the physical dysfunction settings and the scope of occupational therapy practice in the evaluation and treatment of musculoskeletal conditions across the lifespan. Pathologies of specific diagnoses and disorders are examined, as well as theoretical frameworks best suited for this setting of practice. The lab component offers students opportunities to practice evidence-based and occupation-based interventions such as screening/evaluations, documentation, treatment interventions and techniques, and effective communication/interaction skills. (Fall/Spring) Pre-Requisites: OTH320C

OTH330C

ANALYSIS OF OCCUPATIONS ACROSS THE LIFESPAN I/LAB

4 Credits

Students are introduced to the process and methods of analyzing the impact of physical, psychological, social, and behavioral health deficits on occupational performance. A systematic approach to task breakdown is practiced and applied to the process of grading and adapting occupations, performance patterns, performance skills, contexts, and environments to meet functional, cognitive, psychosocial, and sensorimotor needs of the pediatric population (infancy, childhood, and adolescence). Students learn how to contextualize activity analysis within the OT process. (Fall/Spring) Pre-Requisites: OTH200C, OTH315C; Co-requisite: OTH320C

OTH335

SEMINAR I**1 Credit**

This course appraises the students on performance guidelines needed for successful completion of Level I Fieldwork including professional behaviors, ethics applied to the clinical sites, and guidelines for special projects and written reports due by the end of the fieldwork experience. Students are introduced to guidelines for the Baccalaureate Project. (Fall/Spring) Pre-Requisite: OTH200C

OTH340L**LEVEL I FIELDWORK A****1 Credit**

This course introduces students to at different clinical and non-traditional settings (e.g., community-based, out-patient, in-patient, or home-based setting, correctional facilities, group homes). Students will learn about evidence-based and occupation-based assessments and treatment interventions currently used by clinicians to address impaired physical, psychological, and social factors affecting occupational performance. (Fall/Spring) Pre-Requisites: OTH200C, OTH305C, OTH310C, OTH320C, OTH330C

OTH345L**LEVEL I FIELDWORK B****1 Credit**

Students are placed in a site providing occupational therapy services to clients (ranging from infancy to older adults) in a community-based, out-patient, in-patient, or home-based setting. Under the supervision of qualified OT practitioners, students can learn about evidence-based and occupation-based assessments and treatment interventions currently used by clinicians to address impaired physical, psychological, and social factors affecting occupational performance. Students may also be placed in a non-traditional clinical site under the supervision of qualified professionals from other disciplines (teachers, psychologists, social workers, administrators, etc.) that are compatible with the philosophy of OT practice and relevant to the program learning objectives. (Fall/Spring) Pre- Requisites: OTH340L

OTH400C**NEUROMUSCULAR CONDITIONS & INTERVENTIONS/LAB****4 Credits**

This course appraises students on the role of the occupational therapy practitioner in the physical dysfunction settings and the scope of occupational therapy practice in the evaluation and treatment of neuromuscular conditions across the lifespan. Pathologies of specific diagnoses and disorders are examined, as well as theoretical frameworks best suited for this setting of practice. The lab component offers students opportunities to practice evidence-based and occupation-based interventions such as screening/evaluations, documentation, treatment interventions and techniques, and effective communication/interaction skills. (Fall/Spring) Pre-Requisites: OTH320C.

CO-REQUISITE: OTH305C

OTH405C**THERAPEUTIC MODALITIES/LAB****4 Credits**

This course provides an overview of the neurophysiological, musculoskeletal, and cardiovascular basis for the application of the therapeutic exercise. The course introduces the student to various types of exercise, exercise equipment, and general exercise protocols. Students are also introduced to physical agent modalities such as moist heat, paraffin, electric stimulation, etc. (Fall/Spring) Pre-Requisites: OTH320C, OTH325C

OTH410C**ANALYSIS OF OCCUPATIONS ACROSS THE LIFESPAN II/LAB****4 Credits**

A systematic approach to task breakdown is practiced and applied to the process of grading and adapting occupations, performance patterns, performance skills, contexts, and environments to meet functional, cognitive, psychosocial, and sensorimotor needs of the adult population (younger adult, middle age, older adult). Contextualization of activity analysis within the OT process is further examined and practiced. (Fall/Spring) Pre-Requisites: OTH310C, OTH320C, OTH325C, OTH400C

OTH415

SEMINAR II

1 Credit

This course appraises the students on performance guidelines needed for successful completion of Level II Fieldwork, including thorough examination of the AOTA Fieldwork Performance Evaluation. Guidelines for special projects and written reports due by the end of the fieldwork are also discussed. Professional and ethical behaviors in the clinical sites, and certification and licensing rules/regulations are examined. Students received further instructions of guidelines and expectations for the Baccalaureate Project. (Fall/Spring) Pre-Requisite: Successful completion of courses from previous semesters.

OTH420

BACCALAUREATE PROJECT

3 Credits

This course requires students to demonstrate knowledge learned throughout the program and apply these theories to real issues in the clinical setting. Students are expected to synthesize in-depth knowledge in practice area through the development and completion of a baccalaureate project in one or more of the following areas: *clinical practice skills, administration, leadership, advocacy, and education*. (Fall/Spring) Pre-Requisite: Completion of all academic courses.

OTH425L

LEVEL II FIELDWORK A

6 Credits

Five days per week; 8 weeks (320 contact hours). This course is a full-time supervised fieldwork experience designed to bridge the student from classroom to fieldwork in preparation for entry-level practice as an occupational therapy assistant. Students are exposed to diverse populations and conditions across the life span, with close supervision provided by a qualified OT practitioner. Successful completion of this course provides students with entry-level skills in delivering occupational therapy services to clients, focusing on the application of evidence-based and occupation-based interventions. The fieldwork experience is scheduled to be in one practice area of occupational therapy (physical disabilities, psychosocial dysfunction, or pediatrics). (Fall/Spring) Pre-Requisite: Successful completion of all academic courses

OTH430L

LEVEL II FIELDWORK B

6 Credits

Five days per week; 8 weeks (320 contact hours). This course is a full-time supervised fieldwork experience designed to bridge the student from classroom to fieldwork in preparation for entry-level practice as an occupational therapy assistant. Students are exposed to diverse populations and conditions across the life span, with close supervision provided by a qualified OT practitioner. Successful completion of this course provides students with entry-level skills in delivering occupational therapy services to clients, focusing on the application of evidence-based and

occupation-based interventions. The fieldwork experience is scheduled to be in one practice area of occupational therapy (physical disabilities, psychosocial dysfunction, or pediatrics). (Fall/Spring)
Pre-Requisite: Successful completion of all academic courses.

PHYSICAL SCIENCE

PHY270

SPACE SYSTEMS FUNDAMENTALS

3 Credits

The course will introduce the student to the uses of space systems for scientific, societal, commercial and military purposes, as well as the fundamentals of the space system implementation and operation. (Spring) Pre-requisite: MAT121

PHY280

GENERAL PHYSICAL SCIENCE

3 Credits

This course will introduce the student to selected topics in physical science that impact major issues in today's world. (Fall) Pre-requisites: MAT121 and ENG112

PHY290

GENERAL ASTRONOMY

3 Credits

An introduction to general astronomy with an emphasis on observational astronomy. Major topics include the constellations, and 1st magnitude stars, sky coordinate system and sky charts, the solar system, deep sky objects, and telescope design and handling. (Fall/Spring) Pre-requisite: MAT121

PSYCHOLOGY

PSY101

INTRODUCTION TO PSYCHOLOGY

3 Credits

An introduction to the basic concepts, methods, issues, and theories of psychology, including such topics as the biological bases of behavior, perception, learning and memory, human development, motivation, personality, social influences, and pathological behavior. (Fall/Spring/Summer)

PSY202

RESEARCH METHODS IN PSYCHOLOGY

4 Credits

This course will introduce methods for conducting research in psychology and its related fields, as well as general inferential statistics used to analyze data. Laboratory work will develop skills in using statistical software, interpreting statistical data, designing experiments and writing a method section in APA style. (Fall/Spring) Prerequisites: PSY101, MAT121 and PSY266.

PSY232

BIOPSYCHOLOGY**3 Credits**

A study of the basic concepts of the biological bases of behavior. The impact of methods and technology on research findings will be investigated, and the relationship between nervous and endocrine system structure and function in animal and human behavior will be examined. (Fall/Spring) Prerequisite: PSY101 and DEP200.

PSY240**DEVELOPMENTAL PSYCHOLOGY****3 Credits**

This course will cover the cognitive, emotional, social, physical, and moral development of humans throughout their lifespans. Basic theories of developmental psychology, the role of biology vs. environment, and the role of research in studying development throughout the human lifespan will be discussed. (Fall/Spring) Prerequisite: PSY101, DEP200.

PSY244**ABNORMAL PSYCHOLOGY****3 Credits**

Abnormal psychology is the study of mental and behavioral disorders (also called mental illness, psychological disorders, or psychopathology) – what they look like, why they occur, how they are maintained, and what effect they have on people’s lives. The course will examine biological, psychodynamic, behavioral, and cognitive explanations for mental/behavior disorders. (Fall/Spring) Prerequisite: PSY101.

PSY 260**PSYCHOLOGY IN LEGAL CONTEXT****3 Credits**

This course will emphasize psychological theory and principles as applied to police work, jury dynamics, civil commitment, forensic assessment of competency and insanity, eyewitness identification and testimony, the psychology of victims, and treatment in the correctional system. Psychological “tools” such as hypnosis, voiceprints, anatomically correct dolls, and lie detectors will also be discussed in the context of their utility and accuracy. (Fall/Spring)

PSY266**STATISTICAL METHODS IN PSYCHOLOGY****3 Credits**

This course is an introduction to elementary techniques of statistics and emphasizes exploratory data analysis, design of observational and experimental studies, and the use of statistical inference in the study of population parameters. The course includes both confidence intervals and hypothesis test procedures. Topics will include z-scores, t-test, ANOVA, and chi-square. This course is designed for Psychology majors. (Fall/Spring) Prerequisite: PSY101, MAT121.

PSY314**COUNSELING PSYCHOLOGY****3 Credits**

Basic processes of counseling (e.g., listening skills, rapport building, and reflection) are discovered through theoretical study and role-play. These processes will be considered in light of specific behavior and adjustment problems. Students will be expected to begin and continue a life-long process of self-evaluation as a person in a helping role. Offered in alternate years. (Fall/Spring) Prerequisite: PSY101, PSY240 and PSY244.

PSY325**DRUGS AND BEHAVIOR****3 Credits**

An examination of the biochemical and physiological systems that mediate the effects of psychoactive drugs on behavior and mental processes; consideration of the biological, psychological, and sociological explanations for drug use/abuse; classification systems: how and why specific drugs work; regulatory and legal issues; drug use among special populations (adolescents, women, athletes, HIV/AIDS); and issues of education, prevention, and treatment. (Fall/Spring) Prerequisite: PSY101, PSY244 and BIO221.

PSY331**SOCIAL PSYCHOLOGY****4 Credits**

Examination of the effects of social and cultural context on the behavior of individuals, including topics such as social cognition, attitude formation and change, conformity, cooperation and competition, aggression, altruism, prejudice, interpersonal relationships, and environmental psychology. Attention will be given to classic and contemporary research in social psychological phenomena. The course will address how social psychologists test theories and how ideas and theories evolve through research. (Fall/Spring) Prerequisites: PSY101, PSY202, PSY232, PSY240, and PSY244.

PSY335**ORGANIZATIONAL BEHAVIOR****3 Credits**

Integrates the study of social psychology and management and applies knowledge from these areas to understand behavior of individuals working together in groups. Topics include leadership and power, group decision-making, communication, conflict resolution, motivation, and group socialization and development. (Fall/Spring) Prerequisites: PSY101, MGT250, and PSY331.

PSY 337**PERSONALITY THEORY & RESEARCH****3 Credits**

This course will emphasize psychological theory and principles as applied to the study of current and classical theories of personality and advances in personality research. (Fall/Spring)

PSY 343**LEARNING & MOTIVATION****3 Credits**

This is a course designed to develop an understanding of the elementary principles of learning and motivation, and of how experience and biology interact to organize, activate, maintain, and change behavior. Students will explore the nature of change due to learning and seek generic principles of adaptive change. Topics covered will include classical and operant conditioning, reinforcement, punishment, forgetting, vicarious learning, individual differences, attention, drives, instincts, aggression, achievement, attitudes, affiliation, attraction, and emotion. (Fall/Spring)

PSY356**COGNITIVE PSYCHOLOGY****4 Credits**

This course surveys human mental processes. Cognition involves the ability to store, retrieve, and use knowledge. The course heavily emphasizes theoretical and experimental aspects of cognitive psychology as well as everyday applications and relates cognitive processes to other areas of

psychology such as developmental and social psychology. (Fall/Spring) Prerequisite: PSY101, PSY202, PSY331 and DEP200.

PSY380

PSYCHOLOGY OF GENDER

3 Credits

This class will address how women and men are similar and different in many aspects of Psychology, including potential biological, social, and cognitive bases of gender differences in thoughts, feelings, and behavior. Specific topics will include relationships, health care, friendship, communication, mental health, and gender roles. The class format will include lectures, discussion, activities, and presentations. (Fall/Spring) Prerequisite: PSY101 PSY331 and PSY356.

PSY 410

The Self

3 Credits

This course will emphasize psychological theory and principles as applied to how we define ourselves and the ability to reflect upon ourselves is one of the most fundamental aspects of being human. This seminar will focus on the self-concept and phenomena related to the self. Specific topics will include self-esteem, self-regulation, possible self-concepts, and the self- concept of other species. Reading materials will include one short book, scholarly articles, and editedbook chapters. Offered as schedule permits. (Fall/Spring)

PSY 434

Perception

3 Credits

This course will emphasize psychological theory and principles as applied to focused examination of theories and research in perception, with major aims being analysis and synthesis of research data and evaluation of empirical studies and of theory. It will also explore an overview of the sensory systems, of advanced methodologies as applied to sensory-perceptual processes and selected topics of special interest. Offered every third semester. (Fall/Spring)

PSY438

APPLIED PSYCHOLOGY

3 Credits

Advanced study of the interface between psychological research and principles, and contemporary social issues. Topics to be considered include adult lifestyles and physical and psychological health, environmental influences on behavior and emotions, attachment and loyalty to groups, reliability and admissibility of lie detector tests, credibility of eyewitness testimony, decision-making, job satisfaction, motivation, and leadership. Offered in alternate years. (Fall/Spring) Prerequisites: PSY101, PSY202, PSY331 and PSY356.

PSY 440

PSYCHOLOGY OF PERSUASION & INFLUENCE

3 Credits

This course will emphasize psychological theory and principles as applied to a contemporary society, of which we are faced with continuing attempts to persuade and influence us to think, feel, and act in particular ways. This course addresses classic and contemporary theories and research regarding influence and persuasion from areas such as: media advertising and marketing, film, music, consumerism, politics, the internet, cult indoctrinations, health care, the environment, groups in action, and cultural values. (Fall/Spring).

PSY445**HISTORY & SYSTEMS****3 Credits**

A consideration of the philosophical and empirical foundations of psychology and the contribution of the various systems of psychology to understanding human and animal behavior. Offered in alternate years. (Fall/Spring) Prerequisites: PSY101, PSY202, PSY331 and PSY356.

PSY490**SPECIAL TOPICS IN PSYCHOLOGY****3 Credits**

This course will emphasize psychological theory and principles as applied to special topics of interest within the science of psychology. This seminar will focus on phenomena related to that selected topic. Reading materials will be decided upon by the instructor teaching the course which will include scholarly articles, periodical, and psychological journals. Offered as schedule permits. Prerequisites: Senior Standing

PSY494**SENIOR CAPSTONE IN PSYCHOLOGY****3 Credits**

This course has two primary purposes: 1) to serve as a preparatory class for those students applying to jobs and graduate schools after graduation and 2) to serve as a class for seniors to propose, carry out and present a research project of their own design. Upon completion of the class, students should have application materials of psychology methods and content classes. (Fall/Spring) PSY202, Senior standing.

PSY495**INTERNSHIP IN PSYCHOLOGY****3 Credits**

This internship will enhance learning and provide an opportunity to apply and test knowledge in a practical and professional setting. Internships help with clarification of educational and personal goals and values. Internships are open to seniors with a 2.5 GPA or better (both overall and within Psychology and may be taken during any academic term. Internships are arranged with a variety of institutions and agencies locally, nationally, or internationally. Internships in the Psychology program consist of an academic component as well as site work and should be arranged in consultation with a Psychology faculty member. (Fall/Spring) Pre-requisite: Senior standing

POLITICAL SCIENCE**POL200****INTRODUCTION TO UNITED STATES GOVERNMENT****3 Credits**

A survey of the theory, principles, and institutions of United States Government; from the National to the local level. Emphasis is placed on the government's relationship to the private sector, especially in business. (Fall)

POL208**SPECIAL TOPICS IN POLITICAL SCIENCE****1-3 Credits**

Political Science broadly defined is the study of governments or governing, especially in the context of the affairs of nation, states, or organizations. It may further include the study of diplomacy between people, groups, or organizations involving power, influence, or conflict. This course offers a focused study of one of these areas or one particular aspect of these areas. Topics will vary. Course may be repeated for up to 6 hours credit as long as the topic varies. Course may be offered for 1-3 credit hours at the Dean's discretion.

POL210

INTRODUCTION TO INTERNATIONAL RELATIONS

3 Credits

A brief introductory survey of the history of international relations and an examination of current diplomatic arrangements, techniques and concepts. Focus on helping the future American business person understand the international environment. (Spring)

POL230

CURRENT EVENTS

3 Credits

The course is a comparative study of major current political events with past and present political, social, and economic principles. (Fall/Spring)

POL305 (CJM305)

CONSTITUTIONAL LAW

3 Credits

An upper level course applicable to criminal justice management, pre-law and political science. The course examines the structure of the legal system including separation of powers and federalism issues. Topics include, but are not limited to, the powers of Congress, the powers of the Federal Judiciary, the powers of the President, and the powers reserved to the states. The course also examines various individual rights including equal protection, freedom of expression, and freedom of religion. The course provides an in-depth study of constitutional law with an emphasis on the Fourth; Fifth, Sixth, Eighth and Fourteenth Amendments to the United States Constitution, as these govern police and court procedures and the rights of citizens. The course will also focus on the role of the Supreme Court and constitutional law as it applies to law enforcement and civil rights. (Fall)

SCIENCE

SCI170

ENVIRONMENTAL SCIENCE

3 Credits

The course is an introduction to the science which seeks to study our sustainable world. The student will use scientific method to explore the uses which confront modern man with the continued use and abuse of the resources of earth's environment. **(May be taught online - As Needed)**

SCI180

INTRODUCTION TO OCEANOGRAPHY

3 Credits

Includes the study of the ocean's geological, physical, chemical, and biological processes, such as seafloor spreading, composition of seawater currents, waves and tides, life in the sea, ocean pollution, and marine policy/management. The course outline will follow the chapter outline in the textbook. Florida's unique coastal environment will be discussed. Students will have opportunities to conduct

experiments and/or on-site observations to demonstrate knowledge gained about the ocean and its environment. **(May be taught online - As Needed)**

SCI 208

SPECIAL TOPICS IN SCIENCE

1-4 Credits

Students in this course will explore a specified area of scientific inquiry; this may include but is not limited to courses in Biology, Chemistry, Physics, Botany, Ecology, Environmental Science, Geology, Geography, Archeology, Zoology, etc. Students will explore one or a combination of these areas of study in a focused way. Topics will vary. Course may be repeated for up to 6 hours credit as long as the topic varies. Course may be offered for 1-4 credit hours at the Dean's discretion.

SOCIAL/BEHAVIORAL SCIENCES

SBS190

PEER COUNSELING

1 Credit

This course promotes self-knowledge as the student investigates the serious problems and dangers facing young adults and learns sensible, well-informed methods of dealing with them. May be repeated up to 4 credit hours. (Fall) Required course for resident assistants, elective for others.

SBS208

SPECIAL TOPICS IN SOCIAL/BEHAVIORAL SCIENCE

1-3 Credits

Social Sciences typically refer to the study of human behavior in relation to society and culture; behavioral sciences typically refer to the study of cognitive processes and behavioral interactions. Topics may include courses in Sociology, Psychology, Anthropology, etc. Students will explore one or a combination of these areas of study in a focused way. Topics will vary. Course may be repeated for up to 6 hours credit as long as the topic varies. Course may be offered for 1-3 credit hours at the Dean's discretion.

SBS255

SOCIOLOGY

3 Credits

An examination of theory and research methodologies relevant to human society and social behavior. Topics include: the roles played by groups, organizations, institutions, cultures, and individuals within each social structure. (Fall)

SPANISH

SPA101

BASIC COMMUNICATIONS IN SPANISH I

3 Credits

Introduces the essential elements of Spanish structure, grammar, and vocabulary. Vocabulary building begins with introductions, greetings, and simple descriptions of individuals, families, and friends. Students will learn to communicate basic information such as personal data, likes, dislikes, and hobbies. (Fall)

SPA102**BASIC COMMUNICATIONS IN SPANISH II****3 Credits**

Continues in the development of skills in the essential elements of Spanish structure, grammar and vocabulary. Vocabulary building continues with learning the basic skills needed to communicate about daily routines, campus activities, holidays, careers, talents, and past events. (Spring) Pre-requisite: SPA101

SPA203**INTERMEDIATE COMMUNICATIONS IN SPANISH I****3 Credits**

Continues the development of skills in the elements of Spanish structure, grammar, and vocabulary. The student will begin to communicate through oral language using more advanced vocabulary and processing skills as well as be introduced to a level of communication needed for basic "survival" in casual travel abroad. (Fall /As Needed) Pre-requisite: SPA102

SPA204**INTERMEDIATE COMMUNICATIONS IN SPANISH II****3 Credits**

Continues the development of skills in the elements of Spanish structure, grammar, and vocabulary. The student will learn the basic vocabulary needed for conducting business in the Spanish language. Such topics as buying and selling, giving instructions and suggestions, and voicing opinions about commerce, politics, and economics are discussed. (Spring /As Needed) Pre-requisite: SPA203

SPORT BUSINESS MANAGEMENT**SBM220****INTRODUCTION TO SPORT BUSINESS MANAGEMENT****3 Credits**

The course gives a perspective of the growing field of sport-related activities and opportunities in the sports field that have arisen from these activities. Areas of professional, educational and commercialized sport are surveyed. Emphasis is placed on the value of professional management to sport organizations and to the skills necessary for the opportunities that exist in the field. (Fall/Spring) Pre-requisite: ENG111

SBM231**FOUNDATIONS AND PRINCIPLES OF
PHYSICAL EDUCATION AND SPORT****3 Credits**

This course focuses on the foundations and principles relating to the history, philosophy, profession, and discipline of physical education and sport in the United States. Career opportunities in physical education and sports are explored. (Fall)

SBM240**FIELD EXPERIENCE****3 Credits**

Provide students with the opportunity to observe, learn, and participate in as many professional sport business management experiences as possible. The course will emphasize experiential learning in a variety of sport business management settings and provide an overview of what students should

consider and expect from the varied career options available to them in the sport industry. Although there are no guarantees of success, this course can help the student align career goals, develop professional outlooks, improve communication skills, and increase students' likelihood of finding successful employment in the sport industry. (Spring) Pre-requisite: SBM220

SBM245

CAREERS IN SPORT BUSINESS MANAGEMENT

3 Credits

An overview of what students should consider and expect from the varied career options available to them in the sport industry. This course can help the student align career goals, develop professional outlooks, and improve communication skills. The course will address some of the questions students are most likely to have, including what courses they should take, what areas of Sport Business Management are available to them, and how they can get the job of their dreams. This course should increase students' likelihood of finding successful employment in the sport industry. (Online)

SBM260

ETHICS AND ISSUES IN SPORT BUSINESS MANAGEMENT

3 Credits

The purpose of this course is to: (a) promote critical self-evaluation of one's own ethics and beliefs; (b) examine one's philosophy, clarify values and refine any moral or ethical reasoning skills; and (c) examine ethical situations and issues within the sport environment. Through class discussions, projects, and debates, ethical issues and situations that affect sport managers are addressed. (Spring)

SBM261

INTRODUCTION TO SPORT MARKETING

3 Credits

This course introduces students to marketing and sales in Sport Management. Topics include consumers, markets, strategies, sponsorship, as well as products, pricing, and promotion in sport marketing. Students will investigate and explore marketing practices of the sport industry as well as conduct research and practical implications in the area.

SBM320

SPORT COMMUNICATION & SOCIAL MEDIA

3 Credits

This course explores the sport industry's varied field of sport communication with communication theory, media and sport literature. The course will cover the standard framework that introduces readers to the many ways in which individuals, media outlets, and sport organizations work to create, disseminate, and manage messages to their constituents. This class also introduces the key components and challenges in developing a strategy for successful social media and adoption and implementation. Pre-requisite: Junior standing or permission of instructor

SBM340

SPORT PROMOTION

3 Credits

This course incorporates the latest concepts of sports marketing with applications to the current world of sport. The course examines the value of sport promotion to organizations attempting to generate revenue and attendance. An emphasis is placed on promotional methods, tools, sponsorships, and endorsements. (Fall/Spring) Pre-requisite: MKT250

SBM 375

TOPICS IN SPORT MANAGEMENT

3 Credits

This course examines topics in the sport management and sport and recreation studies disciplines that are only introduced by the principle courses. Examples include such topics as Sport Sociology, Sport psychology, Sport Marketing, Sport or Fitness Club Management, Sport Nutrition, Sports in society, Sport and Recreational Activities, Sport in American History, and Sport and Character. Pre-requisite: Junior standing in Sports Performance, Health, & Fitness

SBM390

RISK MANAGEMENT AND LEGAL ASPECTS OF SPORT

3 Credits

It is essential that a sport business manager is familiar with potential risks and how to prevent occurrences of identified risks as well as essential sport managers being aware of the legal implications of their actions as managers in the potentially litigious sport setting. This course will provide an introduction to the legal issues in the sports industry and expose the student to many of the legal issues facing those in sport organizations. Additionally, the course will cover various risks specific to the field and risk management procedures that today's sport manager must know. (Fall/Spring) Pre-requisite: SBM220 for Sport Business Management majors; Senior standing in Sports Performance, Health, & Fitness

SBM420

SPORT INFORMATION AND MEDIA RELATIONS

3 Credits

Examines how the Sport Information Director handles publications, publicity, statistics, and game management for major sports events. It also looks at the media's impact on sports. This course is writing intensive. Student will be expected to write press releases, feature stories, interview, and speeches. (Fall/As Needed) Pre-requisite: ENG112

SBM440

FACILITIES AND EVENT MANAGEMENT

3 Credits

Studies in the financing, management, and marketing of sport facilities. It also looks at the major sport events organization, management, and staffing. The economic impact of stadiums, arenas, and events to a community is a major area of discussion in this course. Practices in designing and planning are examined as well as current trends that are having an impact on facilities. A strong emphasis is also put on legal issues and risk management. (Fall) Pre-requisite: SBM220 or HTM190

SBM450

SPORT LEADERSHIP

3 Credits

This course focuses on the study and practices of leadership as well as the techniques for leading a variety of sport management organizations. Students will be able to have an understanding of the complex topic of leadership, in sport, through research, practical examples, and analytical exercises. Pre-requisite: Junior standing or permission of instructor

SBM460

SPORT ADMINISTRATION

3 Credits

This course serves as a "Capstone" course in the Sport Business Management concentration. It strives to integrate all of the previous courses as students' work individually and in teams on group projects requiring the application and integration of knowledge and experience from previous SBM courses. (Spring) Pre-requisite: SBM220

SBM465**ORGANIZATION AND ADMINISTRATION IN PHYSICAL EDUCATION AND SPORT****3 Credits**

This integrative course exposes the student to the principles of business, organizational behavior, and management; it will encourage application of the knowledge from these areas to sport-specific organizations, including non-school programs. Topics include program development, office management and staffing, facility management, logistics, fiscal irresponsibility, motivation, communication, and policy development. (Fall) Pre-requisites: Junior or Senior standing, SBM231, SBM260; or permission of the instructor

SBM495**INTERNSHIP****3 Credits**

The internship provides the student with the opportunity to link Sport Business Management theory to sport organization practice. Through internships, students move from the role of student, to the role of professional and thus expand their career orientation. Significant benefits can accrue to the student who takes advantage of the opportunities which present themselves in various sport settings including the chance to gain valuable work experience under the supervision of a qualified, practicing professional; develop and expand his/her network of contacts; assume responsibility for project development and implementation; and hopefully obtain a permanent position upon completion of the internship. (Fall/Spring/Summer) Pre-requisite: SBM220

SBM498**ADVANCED SEMINAR IN SPORT BUSINESS MANAGEMENT****3 Credits**

An advanced directed study in specialized areas of sport business management not addressed in previous sport business management courses or other electives. (As Needed) Pre-requisites: SBM220, SBM240 or SBM245. Program Chair Approval

SPORT PERFORMANCE, HEALTH & FITNESS**SPF105****PRINCIPLES OF HEALTH AND FITNESS****3 Credits**

This course teaches the importance of physical activity and its relationship to health and quality of life. Topics include components of wellness (e.g., physical, social, emotional, and intellectual), specific health assessments, and risk factors for disease and mortality. (Fall/Spring)

SPF110**PROGRAM DESIGN IN EXERCISE****3 Credits**

This course addresses how to design a specific training program for different training goals (e.g., strength, power, endurance, agility, and speed) to maximize human performance. Students will learn how to conduct needs analyses and performance assessments and will learn the basic principles of periodization. (Fall/Spring)

SPF115**MOTOR DEVELOPMENT AND SKILL LEARNING****3 Credits**

This course aims to enhance the concept of human motor development and learning motor skills throughout different stages of change. Particular emphasis will be placed on understanding how we design and select activities that are appropriate for those life stages. Additionally, this course will explore what factors affect motor development and skill learning as we transition from infancy all the way to elderly. (Fall)

SPF198

CPR, AED, AND FIRST AID

2 Credits

This course teaches the knowledge and skills necessary to recognize and response to cardiac emergencies in adults, children, and infants. Students will practice skills utilizing emergency medical equipment such as: Bag-Valve Mask, Automated External Defibrillator, and personal protective equipment. Students will learn how to administer Basic Life Support (BLS) and will earn a CPR/AED/First Aid certification with successful completion of the course. (Fall/Spring)

SPF210

CARE AND PREVENTION OF INJURIES

3 Credits

This course examines movement patterns and exercise techniques with major emphases on safety, injury prevention, and emergency response practices that affect the daily operations and management of a health and fitness facility. This course will also address recovery therapies and lifestyle modifications for the management of acute and chronic injuries. Basic Cardiac Life Support and Occupational Safety and Health Administration certifications are offered. (Spring) Pre-requisites: BIO221, BIO222, SPF115

SPF298

FIELD EXPERIENCE

2 Credits

This course provides students with the opportunity to observe, learn, and participate in professional sports performance, health, and fitness experiences. The course will emphasize experiential learning in a variety of field-related settings and provide an overview of what students should consider and expect from the varied career options available to them within the industry. A major focus of this course is to help students develop career goals and professional outlooks, improve communication skills, and increase their likelihood of finding successful employment in the sports performance, health, and fitness industry. (Spring) Pre-requisite: SBM231

SPF300

PSYCHOLOGICAL ASPECTS OF SPORTS AND EXERCISE

3 Credits

This course explores the relationship between psychology and physical performance. Students will learn basic psychological theories of behavior change and how they relate to performance enhancement. Topics include lifestyle modification, goal setting, mental wellness, attitude, and the role of various motivational techniques to enhance performance. (Fall) Pre-requisites: SPF105, PSY101

SPF305

PERSONAL TRAINING AND STRENGTH CONDITIONING

3 Credits

This course identifies the essentials involved in strength training and conditioning. Topics include training adaptations, performance testing and evaluation, exercise techniques, and spotting/safety practices. (Fall/Spring) Pre-requisites: BIO221, BIO222, SPF110 and SPF210

SPF310

NUTRITION AND WEIGHT MANAGEMENT

3 Credits

This course covers proper nutrition and lifestyle practices for weight management. Topics include ideal body weight, body fat and its associated health risks, metabolic calculations, and healthy eating habits. (Fall) Pre-requisite: SPF105

SPF315

FITNESS FOR SPECIAL POPULATIONS

3 Credits

This course prepares students to work with and develop individualized exercise programs for clients dealing with osteoporosis, cancer, obesity, pregnancy, and/or chronic disease. (Fall)

Pre-requisites: BIO221, BIO222, SPF210, and PSY101

SPF320

CORRECTIVE EXERCISE TECHNIQUES

3 Credits

Course description: This course is designed to assist fitness trainers and professionals with a variety of options to address their client's exercise needs. Information will be provided to identify and correct exercise imbalances and techniques for their clients in order to avoid injury and receive the benefits from specific exercise movement. (Spring) Pre-requisites: BIO221, BIO222 and SPF210

SPF325

KINESIOLOGY

3 Credits

This course provides an in-depth study of the principles of human movement and application of skill analysis to the improvement of performance combined with an introduction to the principles of mechanical analysis in the study of anatomical and functional human movement. Particular emphasis on the analysis of techniques applied in sports. (Spring) Pre-requisites: BIO221, BIO222 and SPF210

SPF340

PSYCHOLOGY OF INJURY AND REHABILITATION

3 Credits

This course provides the knowledge and skills necessary to recognize risk factors in athletes to prevent injury. Students will learn how to coach injured athletes throughout the rehabilitation process and learn the long-term effects of injury. Students will study "Athletic Retirement" and how it affects personal wellness. (Fall) Pre-requisites: SPF300

SPF350

HEALTH FITNESS APPRAISAL AND WELLNESS

3 Credits

This course provides students with the opportunity to learn and practice testing strategies and techniques required for the assessment of all aspects of physical fitness. Topics include basic concepts of fitness testing, assessment protocols, and health- and skill-related fitness. Lecture combined with laboratory. (Spring) Pre-requisites: BIO221, BIO222, and SPF305

SPF370

NUTRITION IN HEALTH AND EXERCISE**3 Credits**

This course integrates the science of nutrition and exercise physiology principles to illustrate the links between training, the increased demand for nutrients as a result of training, the appropriate intake of foods, beverages, and supplements to achieve the ultimate goal of performance enhancement. Students design a complete diet plan tailored to an athlete's training and performance goals. (Spring) Pre-requisites: SPF110 and SPF310

SPF400A**SENIOR SEMINAR AND CERTIFICATION REVIEW IN HEALTH AND FITNESS****1.5 Credits**

This course focuses on reviewing and preparing students for ACSM certification. Major emphasis will be placed on the performance domains of initial client consultation and assessment, exercise programming and implementation, exercise leadership and client education, and legal and professional responsibilities. (Spring) Pre-requisite: Senior standing in Sports Performance, Health, & Fitness, SPF305

SPF400B**SENIOR SEMINAR AND CERTIFICATION REVIEW IN HEALTH AND FITNESS****1.5 Credits**

This course focuses on reviewing and preparing students for NSCA certification. Major emphasis will be placed on the exercise sciences and nutrition, exercise techniques, program design, organization and administration, and testing and evaluation. (Spring) Pre-requisite: Senior standing in Sports Performance, Health, & Fitness, SPF305

SPF402**EXERCISE PHYSIOLOGY****3 Credits**

This course covers the theoretical foundations of this sub-discipline of physiology by studying ways in which the body functionally responds, adjusts, and adapts to exercise in an effort to maintain homeostasis. (Fall) Pre-requisites: BIO22, BIO222, SPF305 and SPF350

SPF495**SENIOR SPORT FITNESS INTERNSHIP****3 Credits**

This course combines academic supervision with professional employment. It is a structured work experience within the field of sports performance, health, and fitness. This internship focuses on hands-on experience with a company and in a field of the student's choice. It aims at the application and practice of theoretical concepts by expanding and enriching the student's work qualifications, skills, experience, and marketability. Through superior work performance, the student may use this internship course to enhance career placement potential. (Spring) Pre-requisites: Senior standing in Sports Performance, Health, & Fitness, SPF305, SPF350

WEBBER INTERNATIONAL UNIVERSITY HONORS PROGRAM

The goal of the Webber Honors Program is to engage highly motivated and intellectually gifted students in exceptional experiences that develop excellence in leadership, scholarship, and service. Honors students will be provided with the opportunity to demonstrate the academic excellence and integrity necessary to become future leaders and pioneers in their respective fields. The Honors Program will provide the honors student with a holistic and integrated view through various activities and challenges beyond the classroom. Students in the program will:

- apply knowledge and skills developed in the traditional courses to real-life situations;
- apply effective written and oral communications skills;
- develop and apply effective leadership skills;
- network with successful people in their respective fields;
- participate in global opportunities;
- participate in community service

Students in the Honors Program will benefit from three program components:

- Curriculum: special sections of required seminar courses in the sophomore, junior and senior years.
- Extra-curricular Activities: special internships, seminars and events for honors students as well as opportunities to participate in selected field trips and academic competitions.
- Personal Growth & Career Planning: plans designed to help students enhance self-knowledge, clarify career goals, and receive professional mentoring from their respective fields.

Acceptance Criteria

Acceptance into the Webber Honors Program is by invitation and contingent on the prospective student's completion of the Program application and the following criteria:

- High school graduates must possess a GPA of 3.50 or higher.
- Transfer students must possess a minimum semester and cumulative GPA of 3.40.
- Sophomore students currently enrolled at Webber may apply in the Fall if they earned a minimum semester GPA of 3.40 and have maintained a minimum cumulative GPA of 3.40.

Status Establishment

Once invited to join the Honors Program, students must complete an Honors Program acceptance form, and return it to the Honors Program Chair. Honors students have to maintain full-time status during the fall and spring semesters, with the exception of the last semester prior to graduation. If students do not require full-time status to complete the final semester, they may enroll as part-time students.

Honors students are expected to always represent Webber in a positive professional manner. If a student is dropped from the Honors Program due to non-compliance, or the student leaves the program voluntarily, he/she cannot be re-admitted into the program. To remain in the Honors Program, students must meet all academic requirements and maintain a high standard of ethics.

Academic Requirements

To remain in the Honors Program, students must:

- maintain a minimum semester GPA and a cumulative GPA of 3.40;
- successfully complete each of the Webber Honors Program courses with a grade of “A” or “B”;
- actively participate in FBLA Collegiate Division (FBLA). Active participation includes competing in District and State competitions, and if qualifying, attending the National Leadership Conference.

Webber Honors Program Courses and Projects

Honors students will graduate with 126 academic semester hours. No overload fee will be charged for these courses.

| | | |
|----------------------------------|----------|------------------|
| WBH201 Webber Honors Seminar I | 1 credit | Sophomore Fall |
| WBH202 Webber Honors Seminar II | 1 credit | Sophomore Spring |
| WBH301 Webber Honors Seminar III | 1 credit | Junior Fall |
| WBH302 Webber Honors Seminar IV | 1 credit | Junior Spring |
| WBH401 Webber Honors Seminar V | 1 credit | Senior Fall |
| WBH402 Webber Honors Seminar VI | 1 credit | Senior Spring |

The series of seminar courses is designed to provide selected activities and projects for students in the program. Seniors are expected to take a greater leadership role in the courses. The activities and projects will include, but are not limited to:

- Developing career opportunities
- Organizing and hosting a guest speaker or special program at Webber
- Organizing the Awards Luncheon
- Organizing and participating in a community service project
- Traveling for selected field trips

Courses in the Honors Program will apply to the tailored electives if the student is out of the program before graduation.

Honorable recognition and benefits for students in the Webber Honors Program

- Students in the Webber Honors Program will receive an annual \$1000 tuition scholarship. Students will have their annual dues for FBLA paid by the university.
- Participation in FBLA gives honors students the opportunity to compete in various competitive events against other college students at the regional, state, and national levels. Webber has a long-standing tradition of students who have won at State and National competitions.
- Graduates who successfully complete the Webber Honors Program will receive recognition at graduation. Diplomas and transcripts will identify graduates as being honors students.

WEBBER BUSINESS HONORS

WBH201

COMMUNITY SERVICE

1 Credit

Honor students are expected to provide a minimum of 20 volunteer hours of community service related to University-sponsored campus activities or in the area of education or charity to a local non-profit organization. Students are required to keep a log of activities and hours of service. All required service hours must occur during the registered term. Students cannot be paid for all service hours required by this particular course. Each student will be evaluated by the faculty advisor based on the approved project proposal, student's activity log, the oral presentation, and the organization's evaluation of the student's work. Sophomore Status (Fall)

WBH202

BUSINESS FIELD TRIP

1 Credit

Students will be required to visit the selected businesses in Florida to observe and learn how the business is conducted. Selection of the businesses/corporations will be decided by the faculty advisor and the Chair of the Honors Program. Students will be required to contact the selected business/corporation to develop a visit plan, conduct site visits as planned, submit a written report after each visit, and make a final oral presentation. Each student will be evaluated based on the approved visit plan, participation in the field trip, written trip reports, and oral presentation. Sophomore Status (Spring)

WBH301

NETWORKING AND CAREER OPPORTUNITIES

1 Credit

Students will develop networks for their future career opportunities by contacting alumni who are in the business relating to the student's major. In addition, students may develop their networks by including the contacts obtained from the WBH202 course or other sources. Students will be encouraged to create a unique networking structure that will include all possible sources for their career opportunities. Each student will be evaluated based on the comprehensiveness of the developed network, the structure of networking and the final project report. Junior Status (Fall) ONLINE

WBH302

SPECIAL TOPIC

1 Credit

Students will conduct an independent study to generate a research paper in the areas relating to the student's major. Students will discuss the topics with the faculty advisor and then generate an outline of the paper for approval by the faculty advisor. In addition to reviewing the given reading materials, students will conduct secondary research to obtain needed information for the paper. The faculty advisor will review the draft paper and provide comments for revision. Each student will be evaluated for the ability to synthesize reviewed information, revise, and finalize their the draft paper in accordance with the comments provided by the faculty advisor. Junior Status (Spring)

WBH401

WEBBER ALUMNI ENGAGEMENT

1 Credit

The course is developed for students to assist the Office of Alumni Affairs in the development and execution of alumni outreach by identifying and utilizing various engagement methods. Students will work with multiple campus departments under the guidance of the course advisor in facilitating

events to advance alumni relations and the institution. Students will submit weekly progress reports as well as final reports for each event. Senior Status (Fall)

WBH402

SPECIAL EVENTS

1 Credit

Students will gain valuable experience in organizing and hosting guest speakers for special events such as seminars, workshops, and/or honors luncheon. The luncheon will be jointly hosted with the Dean's List and FBLA Honors. Students will be responsible for planning and promoting the events and conducting the events as planned. Students will be required to develop an event proposal requiring approval by the faculty advisor and submit progress reports as well as a final project report.

CURRICULUM St. Andrews University
(A Branch of Webber International University)
Curriculum by Campuses

St. Andrews University (A Branch of Webber International University)

Biology (BA and BS)

Concentrations in Biomedical Sciences and Equine Science (BS)

Business Administration (BA)

Specialized programs of study in Criminal Justice Management, Equine Business Management, Sport Management, Therapeutic Horsemanship Management

Communication Studies (BA)

Elementary Education, K-6 Licensure (BA)

English and Creative Writing (BA and BFA)

Forensic Science (BA)

Concentrations in Chemistry and Psychology

Health Services Administration (BA)

History (BA)

Interdisciplinary Studies (BA)

Concentration in Pre-Physical Therapy

Individually designed programs

Middle Grades Education, 6-9 Licensure (BA)

Nursing, Pre-Licensure (BS)

RN to BSN degree completion program

Occupational Therapy Assistant (BS) **

Philosophy and Religious Studies (BA)

Physical Education, K-12 Licensure (BA)

Psychology (BA)

Secondary Education, 9-12 Licensure (BA)

Special Education, K-12 Licensure (BA)

Sport Management (BA)

Concentration in E-Sport Management

Sport Performance, Health, and Fitness (BS)

Therapeutic Horsemanship (BA)

Visual Arts (BA)

Concentrations in Game Art Design and Studio Art

Master of Business Administration (MBA) online

Master of Arts in Education (MA ED) online

** The St. Andrews University (A Branch of Webber International University) Occupational Therapy Assistant, Bachelor of Science (BSOTA) Program is seeking accreditation from the Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA), has received a Candidacy Status designation, and is now accepting students into the professional phase of program. The granting of CANDIDACY STATUS is the first step in the three-step accreditation process for new programs which means that, on the basis of the examination of the program's Candidacy Application Document, ACOTE has determined that the proposed program appears to meet the eligibility criteria and demonstrates the ability to meet the applicable ACOTE Accreditation Standards for a Bachelor's-Degree-Level Educational Program for the Occupational Therapist Assistant if fully implemented as planned. The Accreditation Council for Occupational Therapy Education (ACOTE) is located at 6116 Executive Boulevard, Suite 200, North Bethesda, MD 20852-4929. For questions about accreditation, ACOTE's telephone number is (301) 652-AOTA and its Web address is www.acoteonline.org

St. Andrews University – Pinehurst (A Branch of Webber International University)

Business Administration (B.A.) online

Business Administration with specialized program of study in Equine Business Management online

Special Education with K-12 Licensure (B.A.) online

Elementary Education with K-6 Licensure (B.A.) online

Middle Grades Education with 6-9 Licensure (B.A.) online

Secondary Grades Education with 9-12 Licensure (B.A.) online

Note: for 2023-24 the content areas available for the Secondary Education major will be limited unless a student has transfer credits which will fulfill content area requirements.

Health Services Administration (B.A.) online

Interdisciplinary Studies (B.A.) online

Psychology (B.A.) online

Sport Management (B.A.) online

Master of Business Administration (MBA) online

Master of Business Administration (MBA) with a specialization in Equine Entrepreneurship (online)

Master of Arts in Education (MA ED) online

General Information

The St. Andrews Campus in Laurinburg offers 20 departmental majors and an interdisciplinary major option on the Laurinburg campus. Class size ranges from 35 students in lower level classes to 10 or fewer students in some advanced seminars. The student/faculty ratio is 14:1.

While the university has a Career Services program available to all students, enrollment in the institution or completion of a degree program does not guarantee employment.

The university also makes no claim or guarantee that credits earned will transfer to another institution. Every institution establishes its own policy regarding the transfer of credits earned elsewhere.

Student Learning Outcomes

1. Students will develop effective critical thinking skills
2. Students will develop proficiency in written and oral communication skills
3. Students will engage in a broad spectrum of ideas and information through the study of multiple disciplines in the liberal arts and sciences
4. Students will develop the ability to develop and pursue their own paths of inquiry

Declaration of Major

Students must complete a Declaration of Major Form, available on-line, to officially declare a major. Majors must be declared before completing registration for the junior year. Transfer students accepted with junior or senior status are expected to declare a major at the beginning of their first semester at the institution.

Contract Majors

In addition to the majors described in this catalog, some academic departments offering majors also offer a contract major, which is a program of study arranged around a theme or outcome. For more information, contact a faculty member in the discipline of your interest.

Credit Requirements for Majors on the North Carolina Campus

An academic major consists of a minimum of 30 credits.

Minor Requirements

The institution offers optional academic minors in selected disciplines. In addition to regular minors listed, students may complete an interdisciplinary contract minor. The regular academic minor consists of 18-32 credits, of which nine credits must be at the 300- and 400-levels. The minor in Music is an approved exception to this upper level rule. The interdisciplinary contract minor must consist of a minimum of 8 courses (32 credits) from three or more program. All minors must be declared before registration for the final semester at the institution.

General Education Requirements and Majors

Some courses may count as fulfilling both general education requirements and major requirements. However, students must fulfill the Arts and Aesthetics, the Humanities, and the Social Science breadth requirements with courses outside of their intended and/or declared majors. Information in addition to that specified in the major listings is available from the respective Department Chair.

Additional Requirements for a Second or Third Major or Second or Third Minor

A major, including an interdisciplinary major, must contain a minimum of 30 credits that are not part of any other major. A minor, including an interdisciplinary minor, must contain a minimum of 18 credits that are not part of any other minor or major.

Thus, second or third majors and/or minors within the same academic discipline must be approved by the respective discipline faculty. Any course that is specifically required for two or more majors declared by a student may count toward the minimum of 30 credits in each major. Any course that is specifically required for two or more minors or for two or more majors declared by a student may count toward the minimum of 18 credits for each minor. At their discretion, departments and programs may disallow any overlap for majors or minors. Multiple majors are not permitted through the Center for Adult and Professional Studies. Students completing the Interdisciplinary Studies major are not permitted to declare a second major or a minor.

Academic Support Services

Academic Advising

The academic advising program is an integral part of the University's educational program. Faculty advisors assist students in the development of educational plans compatible with career and life goals. The University recognizes that the ultimate responsibility for making informed decisions about career and life goals and educational plans rests with the student, and ascribes to the academic advisor the role of helping students to identify and assess alternatives and consequences of decisions. Although faculty advisors help students plan their course of study, students are responsible for making sure that the courses taken meet the requirements for graduation. Upon enrollment, each student is assigned an academic advisor. When a student officially declares a major, a faculty member in that major discipline then becomes the student's advisor.

Center for Academic Success

The duPont Center for Academic Success serves as a focal point for student educational support. The Center for Academic Success is a place for quiet study for individuals and small groups, and for assistance in developing effective learning strategies. The goal of the Center, located in DeTamble Library, is to support the educational programs of the University by providing opportunities for all students to develop strategies that will help them become effective learners. The Center provides resources, services and programming that assist students in developing their academic potential.

Resources include: a computer lab with campus network and internet access, study areas, space for individual and group studying, and a staff of Academic Specialists who can assist with learning strategies.

As part of the Learning Commons, the Writing Center, located in DeTamble Library, works closely with the Writing Faculty and has trained tutors able to assist students with specific writing needs including organization, development and editing of written work. The Writing Center endeavors to improve writing across campus with online handouts, one-on-one sessions, and workshops on timely topics in writing and citation. Students can connect with peer tutors who can help them to better understand assignment prompts, communicate clearly in written assignments, and properly cite their sources in APA, MLA, and other citation formats. The Writing Center's web page is www.sa.edu/writingcenter.

The duPont Center for Academic Success also provides accommodated testing for students registered with the Office of Disability Services and for any approved make up testing. In addition, adaptive technology is available for students with disabilities. Assistance is available to provide training on the adaptive technology available. For questions about the duPont Center for Academic Success call 910-277-5040. The Center for Academic Success was funded by a

grant from the Jessie Ball duPont Fund.

Disability Services

Disability Services, located in the Center for Academic Success in DeTamble Library, provides assistance to students with disabilities. Students with a physical or mental condition that impacts them in academics or campus life may be eligible. The goal is to assist students in devising strategies for meeting University demands and to foster independence, responsibility and self-advocacy. Students requesting accommodations must submit adequate, appropriate and current documentation to verify eligibility under the Americans with Disabilities Act (ADA) of 1990 and the ADA Amendment Act of 2012. Information on specific documentation requirements is available from Disability Services at 910-277-5667.

Accommodations cannot be provided until completion of registration with the Program Coordinator for Disability Services and determination of eligibility. All disability documentation will remain strictly confidential and is not a part of the student's academic record.

Accommodations and support are provided on an individualized basis determined by disability documentation and conversations with the student. Services may include: note taking and lab assistance, alternative testing arrangements, alternate formatting of documents, adaptive technology, individual counseling for academic concerns related to disabilities, and counseling to help students learn effective self-advocacy skills. Other services may be available after consultation with the Program Coordinator for Disability Services.

Reduced Course Load

Students with disabilities are eligible to apply for a reduced course load. If approved, this allows students to take fewer than 12 credits while maintaining full-time status. No student may take fewer than 9 credits and maintain fulltime student status. This status is approved on a per semester basis. All students who wish to apply for this status during the forthcoming semester should submit an application at least two weeks prior to pre-registration. Incoming students may apply for a reduced course load upon acceptance to the University and after eligibility for Disability Services is determined. If reduced course load approval cannot be determined prior to registration, students must provisionally register for a full course load, and are expected to attend those classes until the change in status has been approved.

Classes dropped after the add/drop period will reflect on the transcript as a withdrawal. All requests for reduced course load are reviewed on a case-by-case basis. The reduced course load policy and application are available from Disability Services.

DeTamble Library

Mission Statement

The mission of DeTamble Library is to support the educational programs of the institution by providing access to information and training in its use. To accomplish this, the library provides students and faculty access to information through local resources, cooperative programs and agreements with other educational institutions,. The library further accomplishes this support by individual, class, and group training to prepare students to become information-literate citizens who appreciate lifelong learning and information discovery. DeTamble Library demonstrates its service to the community by sharing its resources with local patrons, and its service to the institution by maintaining the St. Andrews Archives, a collection of materials and records of permanent and historical value to the institution.

Services and Resources

DeTamble Library provides a full range of library services and resources that support our students' education. A professional librarian provides students, faculty and staff with reference and information services, including library orientation and assistance in locating, retrieving and evaluating information in various formats. The librarian works closely with faculty to provide library instruction sessions, both in the classroom and in the library, and to identify and purchase materials supporting the curriculum.

DeTamble Library houses over 37,000 printed books, and more than 500,000 e-books, 42,000 digital videos, and access to over 90 online databases via NC LIVE.. All of these digital resources are accessible for remote and campus users through the library's catalog and its website. The library's databases include over 39,000 full text journals, as well as reference, test preparation, and language learning resources. Through cooperative agreements and interlibrary loan services, DeTamble Library has access to a wide range of other information resources from public and academic libraries across the United States.

The library's catalog, WorldCat, allows students to search for print, electronic and audio books, streaming videos, reserve items, and journal articles, as well as to check their individual patron records and to renew materials online. The library has fifteen computers for research, two of which are adapted for use by students with disabilities. Chromebooks are available for students to use in the library and Laptops can be checked out for two weeks to use on campus. The library provides wireless internet access on all floors along with three printers and a copier/scanner.

The Library's three-floor building has seating space for 200 students to gather, study and read. The library has vending machines for drink and snack purchases.

The St. Andrews Archives, a collection of materials pertinent to the history of this institution, is housed on the first floor of the library. Special collections in DeTamble Library include the St.

Andrews Collection, The Hal and Delores Sieber Collection of Ezra Pound Materials, and The Amos Abrams Collection.

The library is open 66.5 hours each week during the semester and provides extended hours during exam weeks. General library policies and additional information about the library, staff contacts, hours, and services can be found on the library's web pages, as well as Research Guides that provide pathways to information resources by specific subject or class.

The library's website is <https://www.sa.edu/detamble>.

Computer Services

The Computer Center offers accounts (including email accounts) and various computer laboratories for the students. The Computer Network is owned solely by the institution.

Acceptable Use of Information Technology Resources

Technology should not be used in a manner that infringes upon an individual's right to privacy. The following restrictions are to protect your privacy, as well as the privacy of others. Account holders are prohibited from:

1. Using computer or network services in a way that violates copyrights, patent protections or license agreements;
2. Gaining unauthorized access to information that is private or protected, or attempting to do so;
3. Attempting to identify passwords or codes, interrupting security programs, or attempting to do so;
4. Monitoring or tampering with another person's e-mail;
5. Reading, copying, changing or deleting another person's work;
6. Using another person's user id/password, or allowing others to use yours; and,
7. Attempting to gain system and or network privileges to which you are not entitled.

Respectful Exchange of Ideas and Information

Computer systems and networks allow for a free exchange of ideas and information. This exchange serves to enhance learning, teaching, critical thinking and research. While the constitutional right of free speech applies to communication in all forms, we encourage civil and respectful discourse. Institutional policy and local, state and federal law do prohibit some forms of communication, to include:

1. Obscenity;
2. Defamation;
3. Advocacy directed to incite or produce lawless action;
4. Threats of violence;
5. Disruption of the academic environment;

6. Harassment based on sex, race, disability, or other protected status; and,
7. Anonymous or repeated messages designed to annoy, abuse or torment.

Personal Responsibility

Each individual who obtains a computer/e-mail account, or uses the computers and network resources made available by the institution, must understand that he/she is accountable for the guidelines set forth in this document. In addition, each account holder assumes responsibility for:

1. Protection of his/her password;
2. Reporting any breach of system security;
3. Reporting unauthorized use of his/her account; and,
4. Changing his/her password on a regular basis.

Authority

Computer Services may access users' files for the maintenance of networks, computers and storage systems. In all cases, an individual's expectation of privacy will be respected to the greatest degree possible. Computer Services staff may also routinely monitor and log usage data, such as network connection times, CPU and disk utilization for each user, security audit trails, and network loading. Data collected may be reviewed and further investigated should evidence of violation of policy or law occur.

Special Academic Programs

General Honors Program : Dr. Justin Kuhn, Director

Mission

Consistent with and supportive of the mission of the institution, the General Honors Program seeks to offer special challenges and enhanced opportunities to students of proven academic achievement. The mission of the General Honors Program is to further the personal, intellectual, and ethical growth of students who excel academically.

Learning Outcomes

1. Learn the main defining beliefs of Judaism, Christianity, and Islam as found in their sacred literature.
2. Be able to state the main ideas and insights of selected significant thinkers, scientists, and leaders in world civilization and place those ideas and insights into their historical context.
3. Develop an ability to communicate, support, and defend complex ideas effectively in writing.
4. Arrive at their own informed position on selected major ethical issues confronting modern humans.
5. Develop an ability to synthesize learning from multiple disciplines and perspectives into an effective and defensible whole.
6. Increase critical and analytical skills
7. Demonstrate the ability to pursue a significant research project.

Eligibility Requirements

The General Honors Program is open to entering first year students with a high school grade point average (GPA) of 3.20 or above. Invitations to join the Honors Program are issued by the Admissions Office.

In addition, if space permits, other entering students may petition the Director of General Honors for acceptance. At the end of the Fall Semester of their first year, students who have earned a cumulative GPA of 3.50 or better may petition to enter the General Honors Program. This petition must include a recommendation from a St. Andrews faculty member or administrator.

Curriculum

First Year: Fall

SAGE 125 HON (Honors) First Year Experience 3 credits

Special Honors section of WRT 120 (Spring) 3 credits

Second Year: Fall and Spring

Special Honors sections of SAGE 230 (Fall) and SAGE 240 (Spring) 6 credits

Third Year: Spring

HON 361: Junior Seminar in Honors 3 credits

Fourth Year: Spring

HON 400: Senior Honors Thesis 3 credits

Certification

Students who complete all General Honors courses with a grade of B or better, and who maintain a cumulative GPA of 3.2 or better, and who have no Community Honor Code infractions will be awarded a General Honors Certificate. All honors coursework and successful completion of the General Honors Program will be noted at graduation and on the student's official transcript.

Departmental Honors Program

In addition to the General Honors Program, the Departmental Honors Program offers independent study opportunities for superior students in designated disciplinary majors.

Students must have achieved and maintained a cumulative 3.00 GPA on all coursework attempted, and a 3.30 GPA or better in major courses. Students must also receive recommendation to the Departmental Honors Program from the faculty in which the honors are to be taken. In addition, students must be certified as eligible for Departmental Honors by the Academic Dean.

Program Requirements

Unless otherwise specified by a particular department, to graduate with the designation "honors in (the major)," in addition to meeting graduation requirements for the B.A., B.F.A., or B.S. degree, students must: successfully complete and earn not fewer than 6 credits and not more than 12 credits of 497 Independent Study covering work in at least two regular semesters with a GPA of 3.30 or better in each independent study; present an honors thesis or honors project acceptable to the academic program faculty that offers the major; complete a comprehensive oral examination on the subject matter of the honors thesis; or, for students with majors in the visual or performing arts, an appropriate critique of the honors project/performance; and, complete any additional requirements specified by the academic program faculty that offers the major. More specific requirements are listed with the major requirements.

An honors committee, consisting of at least one faculty member in the academic program, one faculty member outside the academic program, and one additional examiner who may be from

off campus, will certify the oral examination, exhibit, or performance as worthy of the designation “graduation with honors.”

The faculty member supervising the student’s independent study will be responsible for reporting grades and certifying successful completion of the Departmental Honors Program.

Students who pass the independent studies but who are not certified for graduation with honors will receive appropriate course credit and grades for independent study, as determined by the supervisor in consultation with the program faculty and examination committee.

Sophomore Honors

Sophomore Honors are conferred each spring. Students with sophomore standing who are enrolled in the Spring Semester, who have earned a minimum GPA of 3.25 on all coursework attempted through the end of their sophomore Fall Semester, and who have completed a minimum of 25 credits at St. Andrews qualify for Sophomore Honors.

Sophomores are not eligible for Sophomore Honors if they have received a grade of F in any college level course, or if they are on academic or social probation.

Honor Society

Membership in the Honor Society is awarded to students with junior or senior standing who are enrolled during the Spring Semester, or who have completed graduation requirements since the last commencement, and who have earned a minimum cumulative GPA of 3.50 in all coursework attempted, and on a minimum of 49 credits earned at the institution. Eligibility is determined at the end of the Fall Semester for students enrolled at the institution. Students are ineligible if they have received a grade of F in any coursework, or if they are on academic or social probation.

Alpha Chi

Alpha Chi is a national coeducational honor society with the purpose of promoting academic excellence and exemplary character among the universities and their students. Its name derives from the initial letters of the Greek words Aletheia, meaning “truth,” and Xarakter, meaning “character.” In addition to honoring scholarly achievement, Alpha Chi seeks to find ways to assist its members in cultivating those habits of mind and heart that, according to the Alpha Chi constitution, “make scholarship effective for good.” As a general honor society, Alpha Chi admits members from all academic disciplines. Students with junior or senior standing and a minimum of 24 credits at the institution who meet the requirements established at the national level are eligible for induction into Alpha Chi.

International Programs & Residential Programs Abroad

The institution encourages international experiences for all its students. Opportunities for such educational/cultural experiences abroad are offered in four different categories. Students planning to participate in these study abroad opportunities normally must be rising sophomores, have declared a major, and have earned a minimum GPA of 3.0. The institution assists students in preparing applications and securing passports and visas and often serves as an advocate in securing financial assistance. The policy on uses of institutional Financial Aid Awards for Foreign Study is included under Academic Policies.

European Languages & Cultures: Brunnenburg Castle, Italy Coordinator: Professor Chris McDavid

Since 1983 the institution has offered a full fall semester in the Tyrolian Alps of northern Italy. Ten to 14 students are selected to participate in that extraordinary program, offering challenging yet flexible opportunities for students to experience European culture while studying a variety of academic subjects. Courses at the castle are taught by one faculty member from the institution and by two other professors—one a philosopher and the other an anthropologist—who live at the castle. The semester begins in early Sept. and concludes in late Nov. The semester carries 12-18 credits, depending upon the student's schedule. Conversational study of German and Italian is encouraged to allow greater interaction with the local community.

Junior Year Abroad Program

The institution is a member of the Central University consortium. Students may participate in the variety of international study opportunities offered through Central University.

Summer Study Abroad Programs

The institution reserves the right to cancel a Summer Study Abroad Course at any time preceding the actual start of the course. The number of courses and the minimum enrollment for each course will be established by the campus Academic Dean. Past offerings have included study/travel in France, England, Scotland, India, Greece, Vietnam and Australia.

Internships

Through experiential learning, the institution makes it possible for students to apply classroom education to the demands of a work setting. The academic internship is an exciting and challenging part of education and is recognized by the faculty for its learning value.

The Internship Program operates as an academic program supported by the Office of Career and Vocational Services. Consistent with the mission of the University that emphasizes intellectual excellence, ethical values, and effective and responsible participation in society, the Internship Program provides opportunities for students to:

1. Expand their awareness of the world beyond campus by exposure to a variety of careers, disciplines, lifestyles, and environments.
2. Explore potential careers, clarify their educational and career goals, develop new skills, gain valuable work experience, and develop professional contacts.
3. Gain experience in the disciplined and discriminating use of evidence in making decisions and solving problems in a work setting.
4. Develop self-reliance, personal style, values, and beliefs in a manner consistent with becoming responsible and productive individuals.

Academic internships are available in every program at the institution for any student who meets eligibility requirements. Internships can occur during any semester or summer session, and in almost any geographical location.

Eligibility for Internship Participation

Students normally must have a cumulative GPA of 2.5 or better, and they must be in good academic standing and have the recommendation of a faculty sponsor. Some departments may have additional requirements. All internships must be approved by the worksite supervisor, the faculty sponsor, the Academic Department Chair, and the Internship Director. Students enrolled in internships for academic credit during the fall and spring semesters are charged no additional tuition as long as their total number of credits for the semester does not exceed 18 credits.

Washington Center

Of special interest are the internships available in Washington, DC. Students compete for semester-long positions offered through the Washington Center in agencies such as the U.S. State Department, the Smithsonian Institution, or other agencies with concerns related to most majors at the institution.

Summer Study Internships – North Carolina Campus

Students enrolled in summer internships for academic credit are charged \$450 per credit.

Pre-Professional Programs: General Information

The institution offers both professional and pre-professional courses of study which encompass many careers. In most instances these courses have been compiled in conjunction with specific requirements of professional schools. Many professional schools require specific procedures in regard to entrance tests, application deadlines, and interviews. In many professions no specific undergraduate major must be followed, and students may major in any area of interest. Therefore some students may have a pre-professional advisor in addition to their academic advisor.

Pre-Law Certification Program 18 credits

Designed specifically for students interested in a law career, this interdisciplinary program provides courses which improve students' critical thinking and reasoning skills, and which give a general introduction to American politics and government. Students may apply to the program any time after completing 27 credits at the institution.

The pre-law certification program consists of 18 credits chosen from the approved list below, in consultation with the student's pre-law advisor. Students must have a cumulative GPA of 3.0 in the 6 courses. No more than 3 of the 6 courses may be taken as both pre-law certificate courses and as major courses.

Pre-Law Courses

3 credits each

ACCT 201 Principles of Accounting
BUS 301 Business Law
CW 221 Introduction to Creative Writing
CW 432 Writing Prose
ECON 201 Microeconomics
ECON 202 Macroeconomics
HIS 201 American Civilization I
HIS 202 American Civilization II
PHI 203 Intro to Logic
POL 201 Introduction to American Government
POL 231 Introduction to Law
POL 325 Constitutional Law: Historical Cases (1.5 credits)
POL 335 Constitutional Law: Civil Rights (1.5 credits)

Additional Courses:

X99 Guided Independent Study in an appropriate area 3-4 credits
X95 Internship in Law 3-4 credits

Additionally, students may elect to pursue an interdisciplinary studies (IDS) major in pre-law in conjunction with a discipline. Contract majors in Pre- Law and Philosophy, History with an

emphasis in Pre-Law, Pre-Law and Business, and English with an emphasis in American Literature and Law are just a sample of the options available.

Pre-Veterinarian Medicine Program

Mission

Veterinary school is a post-baccalaureate program requiring an undergraduate degree for admission. The mission of the St Andrews Pre-Veterinary Medicine program is to prepare students with the knowledge and skills necessary to gain acceptance in a veterinary school of their choice and to later excel in this field as a professional. This begins with a strong foundation in the sciences, which emphasizes the theoretical, conceptual, and experimental basis of these fields.

This knowledge is the cornerstone for future success in every veterinary school. In addition St Andrews cultivates the less tangible qualities and characteristics that admission officers are seeking because they ensure success in the highly challenging field of veterinary science. Through a distinctive, well-rounded liberal education, and the numerous opportunities beyond the classroom, such as internships and study abroad, St Andrew students develop invaluable characteristics such as community awareness, creativity, and problem-solving abilities.

Program of Study

Pre-Veterinary Medicine is not defined as separate field of study, nor is it restricted to a single, specific major at St Andrews. The majority of students in the pre-vet program usually major in Biology, but the completion of other majors does not exclude a student from successfully applying to a veterinary program.

Throughout their four years at St Andrews, the student will also discuss various opportunities with their advisor, such as internships, and important deadlines for national exams and applications. The following are basic science courses that meet the minimal requirements for most veterinary programs:

BIO 201 and 204 Concepts in Biology 1 & 2

BIO 310 Genetics

CHE 210 & CHE 210L Essential Concepts of Chemistry

CHE 215 & CHE 215L Introduction to Structural Inorganic Chemistry

CHE 220 & CHE 350 Introductory Organic Chemistry

PHY 201 and 202 College Physics, or PHY 211 & 212 General Physics

MAT 225 Introductory Statistics and/or MAT 221 Calculus

Recommended courses (may be required for certain schools):

BIO 221 Anatomy and Physiology

BIO 366 Animal Physiology

BIO 353 Zoology
BIO 365 Microbiology
CHE 365 Biochemistry I: Biomolecules

Pre-Medical Program

Mission

Medical schools, in their many different forms, are post-baccalaureate programs requiring an undergraduate degree for admission. The mission of the Pre-Medical program is to prepare students with the knowledge and skills necessary to gain acceptance in a medical school of their choice and to later excel as a professional. A student may choose any major course of study but should be aware that medical schools are looking for students with a strong foundation in natural sciences (biology, chemistry, mathematics, and physics), highly developed communication skills, and a solid background in the social sciences and humanities. The institution also cultivates the less tangible qualities and characteristics that admission officers are seeking because they ensure success in the highly challenging fields of health care.

Through a distinctive, well-rounded liberal education and the numerous opportunities beyond the classroom, such as internships and study abroad, students develop invaluable characteristics such as community awareness, creativity, and problem-solving abilities.

Program of Study

Pre-Med is not defined as a separate field of study, nor is it restricted to a single, specific major at the institution. The majority of students in the Pre-Med Program usually major or minor in a natural science, but the completion of other majors does not exclude a student from successfully applying to medical school. Students interested in health related fields should first discuss their career choice with the Pre-Med Advisor. In consultation with the advisor, they choose a major and plan out their course work each semester to meet the goals of preparing for the specific medical schools of their choice, in addition to completing their major and general education requirements. Regardless of what major a student interested in health care chooses to study, the first two years of study should concentrate on the traditional basic science disciplines with a special emphasis on laboratory experiences that form an integral part of the science education process. This will allow the students to be properly prepared for taking the Medical University Admission Test (MCAT) at the end of their junior year.

The following are basic science courses that meet the minimal requirements for most medical school programs:

BIO 201 and 204 Concepts in Biology 1 & 2
BIO 310 Genetics
CHE 210 & 210 L Essential Concepts of Chemistry
CHE 215 & 215L Introduction to Structural Inorganic Chemistry
CHE 220 & CHE 350 Introductory Organic Chemistry

PHY 201 & 202 College Physics / PHY 211 & 212 General Physics
MAT 225 Introductory Statistics / MAT 221 Calculus

Recommended courses (May be required for certain schools):

BIO 221 Anatomy and Physiology I
BIO 366 Animal Physiology
BIO 365 Microbiology
CHE 365 Biochemistry I: Biomolecules

St. Andrews General Education (SAGE): Traditional Undergraduate Program on the North Carolina Campus

The faculty as a whole designed the St. Andrews General Education (SAGE) program for the student body as a whole. It includes course work that constitutes graduation requirements common to all students – those that carry the SAGE prefix as well as those that satisfy the writing and breadth requirements. Students must complete a total of 35 credits in general education.

Mission

The General Education curriculum shall be characterized by and seek to develop in students: an appreciation for intellectual rigor and honesty; an appreciation of the importance of both broad and deep learning; the inclination to inquire, and a knowledge of various methods of inquiry; the ability to question and assess one's own knowledge and abilities as well as those of others; and the ability to question, assess, and defend one's own core moral values.

The General Education curriculum shall also address: contemporary global issues, the history of ideas in Western Civilization in their global context, the fundamental principles of various great religious traditions, and acquisition of information technology skills. Among areas of particular emphasis shall be written and oral communication, interdisciplinary study, critical thinking, synthesis and integration of ideas and information, and the ability to frame, support, and respond to arguments.

Learning Outcomes

1. Students will develop effective critical thinking skills
 - 1.1 Students will demonstrate the ability to frame and defend arguments using appropriate evidence.
2. Students will develop proficiency in written and oral communication skills
 - 2.1 Students will demonstrate effective written communication skills
 - 2.2 Students will demonstrate effective oral communication skills
3. Students will engage in a broad spectrum of ideas and information through the study of multiple disciplines in the liberal arts and sciences
 - 3.1 Students will demonstrate the ability to distinguish distinct modes of inquiry that are characteristic of different academic disciplines

- 3.2 Students will demonstrate an in-depth knowledge of principles and methods utilized in one or more academic fields of study
- 3.3 Students will demonstrate a chronological understanding of events that shaped western civilization
- 4. Students will develop the ability to develop and pursue their own paths of inquiry
 - 4.1 Students will demonstrate the ability to question and assess their own knowledge, abilities, and performances
 - 4.2 Students will develop a plan of action describing their future goals in life as well as areas of interest they would like to pursue

Structure of SAGE

The following curriculum is required of all new students entering the institution. Courses that count toward these requirements will appear in the front section of the course schedule each semester.

Required Common Experience Courses: (19 credits)

SAGE 125 First-Year Experience 3 credits

SAGE 230 Human Thought and Culture I: Ancient to Medieval 3 credits

SAGE 240 Human Thought and Culture II: Renaissance to Modern 3 credits

SAGE 381 Transitions 1 credit

SAGE 450 Global Issues and Ethical Response 3 credits

WRT 110 Composition I: Inquiry through Writing 3 credits

WRT 120 Composition II: Reasoning through Writing 3 credits

Breadth Requirements: (16 credits)

Mathematics: a course in mathematics that develops an understanding of the appropriate use and limitations of quantitative analysis: (3 credits)

Natural Science: one science course designed to enrich a student's understanding of the natural world and the scientific method of inquiry; the course must include a laboratory experience: (4 credits)

Arts and Aesthetics: a course or courses selected from Art, Creative Writing, Music or Theater requiring either personal engagement in and critical reflection upon the creative process or the development of an appreciation of the aesthetic achievement of one or more disciplines in the fine arts: (3 credits)

Humanities: a course selected from the disciplines of English Literature, Gender Studies, Philosophy, or Religious Studies allowing students to explore written expressions of the human

spirit in historical and cultural contexts: (3 credits)

Social Science: a course selected from the disciplines of Politics, History, Business/Economics, Psychology, or Education focused on the study of human society and culture. (3 credits)

Students must fulfill the Arts and Aesthetics, the Humanities, and the Social Sciences breadth requirements with courses outside of their intended or declared majors.

Courses approved to meet specific breadth requirements are listed in the front section of the course schedule for each semester.

Course Descriptions for Common Experience Courses

WRT 110 Composition I: Inquiry through Writing

3 credits

This course introduces students to academic writing. Through exposure to different genres in reading and writing, students develop an appreciation of the writing process, conventions and rhetorical approaches. The course emphasizes critical thinking and effective communication. Through writing, reading, and effective reasoning, we challenge students to begin to develop habits of intellectual inquiry. Students must earn at least a C in WRT 110 to fulfill the requirement and enroll in WRT 120. Offered in the Fall and Spring semesters

Required of all students; Students are not permitted to withdraw from this course

WRT 120 Composition II: Reasoning through Writing

3 credits

This course continues the development of critical thinking and effective written communication. The course emphasizes argumentative writing, focusing on the ability to construct and defend a thesis using supporting evidence from properly documented academic research. Students must earn at least a C in WRT 120 to fulfill the requirement. Offered in the Fall and Spring semesters

Prerequisite: grade of C or better in WRT 110; Required of all students; Students are not permitted to withdraw from this course

SAGE 125 First-Year Experience

3 credits

This course emphasizes and supports the transition and transformation that each student will encounter during his or her First-Year Experience. This course is designed to help with practical “how-to” issues, rigorous engagement with college-level critical thinking, creative exploration

of various topics, and a unique connection to St. Andrews University—pride of place and pride of self. Each class section is structured around matters essential not only for a student's transition from high school to college life but also to the transformation of a student's intellectual, academic, and social skills by the participation in a learning community of like-minded individuals that is known as the St. Andrews experience.

Required of all students; Students are not permitted to withdraw from this course

SAGE 230 Human Thought and Culture I: Ancient to Medieval **3 credits**

This course begins an interdisciplinary survey of Western civilization in its global context. We will examine the variety of ways literate humans have grasped the human tasks of governance, moral obligation, artistic expression, and relationship to transcendence from our beginnings to the medieval period. Our purpose will be to appreciate the commonality and diversity among various cultures in their own terms and to respond critically to them. Communication and critical thinking skills continue to be emphasized: formal writing, research strategies, discussion, argumentation, and analysis. Offered annually in the Fall semester

Prerequisite: Sophomore standing; Required of all students; Students are not permitted to withdraw from this course

SAGE 240 Human Thought and Culture II: Renaissance to Modern **3 credits**

This course continues the interdisciplinary survey of Western civilization in its global context. We will examine shifts in science and technology, governance, aesthetics, and concepts of authority from the Renaissance period through modernity. Our objective will be to understand the intellectual, social, and religious foundations of modern Western civilization. Rhetorical skills continue to be developed, including the ability to analyze and evaluate arguments rationally and to frame thoughtful and persuasive responses. Offered annually in the Spring semester

Prerequisite: Sophomore standing; Required of all students; Students are not permitted to withdraw from this course

SAGE 381 Transitions **1 credit**

This course is designed to help the student with issues relating to transitioning into the world of work, graduate school, or professional school. It will involve weekly workshops and seminars. All students are required to complete this course or one within their major that has been approved to fulfill the requirement. Junior status required. Offered each semester

SAGE 450 Global Issues and Ethical Response **3 credits**

This course challenges class members to investigate a topic of global significance and develop a response as servant leaders. Topics of global concern will vary from year to year. Guided by a faculty convener, students will work to understand historical and ideological roots of this issue, to collect cross-disciplinary data, to explore political and social dimensions, and to formulate an ethically sensitive response. The path of inquiry will be particularly informed by the students' disciplinary studies. The class will work collaboratively on a culminating project and presentation. Students will write substantial essays that synthesize their learning in the context of the seminar and their broader academic experience. Offered in the Fall and Spring semesters

Prerequisite: Senior standing; Required of all students

St. Andrews General Education (SAGE) for SAonline and Sandhills, Undergraduate Programs, North Carolina Campus

Structure of SAGE:

The following general education curriculum requirements must be met by all undergraduate SAonline and Sandhills students. Courses that count toward these requirements will appear in the course schedule for each term.

Required Common Experience Courses:

| | | |
|----------|-----------------------------------------------------|-----------|
| SAGE 230 | Human Thought and Culture I: Ancient to Medieval | 3 credits |
| SAGE 240 | Human Thought and Culture II: Renaissance to Modern | 3 credits |
| SAGE 450 | Global Issues and Ethical Response | 3 credits |
| WRT 110 | Composition I: Inquiry through Writing | 3 credits |
| WRT 120 | Composition II: Reasoning through Writing | 3 credits |

Breadth Requirements

Mathematics a course in mathematics that develops an understanding of the appropriate use and limitations of quantitative analysis 3 credits

Natural Science: one science course designed to enrich a student' understanding of the natural world and the scientific method of inquiry; the course must include a laboratory experience. 4 credits

Arts and Aesthetics: courses selected from Art, Communication, Creative Writing, or Music requiring either personal engagement in and critical reflection upon the creative process or the

development of an appreciation of the aesthetic achievement of one or more disciplines in the fine art. 3 credits

Humanities: courses selected from the disciplines of English Literature, Gender Studies, Philosophy or Religious Studies allowing students to explore written expression of the human spirit in historical and cultural contexts. 6 credits

Social Science: courses selected from the disciplines of Politics, History, Business/Economics, Psychology or Education focused on the study of human society and culture 6 credits

An additional three credits from either Humanities or Social Science 3 credits

Approved by FEC on behalf of the faculty on 7.30.15

Program Majors and Minors by Department

St. Andrews, Laurinburg, NC Campus

Department of Business and Economics

Major in Business Administration (B.A.)

Major in Business Administration with a Specialized Program of Study in Criminal Justice Management (B.A.)

Major in Business Administration, with a Specialized Program of Study in Equine Business Management (B.A.)

Major in Business Administration with a Specialized Program of Study in Sports Management (B.A.)

Major in Business Administration with a Specialized Program of Study in Therapeutic Horsemanship (BA)

Health Services Administration (BA)

Minor in Business and Economics

Minor in Equine Business Management

Minor in Marketing

Minor in Health Services Administration

Department of Education

Major in Elementary Education with K-6 Licensure (B.A.)

Major in Physical Education with K-12 Licensure (B.A.)

Major in Middle School Grades Education with 6-9 Licensure (B.A.)

Major in Secondary Grades Education with 9-12 Licensure (B.A.)

Major in Special Education with K-12 Licensure (B.A.)

Department of Sport Studies

Major in Sports Management (B.A.)

Major in Sports Management with a Concentration in ESports Management (B.A.)

Major in Sports Performance, Health, and Fitness (B.S.)

Major in Therapeutic Horsemanship (B.A.)

Minor in Sports Management

Minor in Therapeutic Horsemanship

Minor in Equine Studies

Department of Interdisciplinary Studies

Major in Interdisciplinary Studies (B.A.)

Major in Interdisciplinary Studies with a Concentration in Pre-Doctor of Physical Therapy (B.A.)

Division of Liberal and Creative Arts

Major in Communication Studies (B.A.)

Major in English and Creative Writing (B.A. or BFA)

Major in History (B.A.)

Concentrations in: American History, European History, Public History

Major in Philosophy and Religious Studies (B.A.)

Major in Social Science (B.A.) **(Suspended for AY 2023-24)**

Concentrations in: Politics

Major in Visual Arts (B.A.)

Concentrations in: Studio Art, Game Art and Design

Minor in Communication Studies

Minor in Creative Studies

Minor in Creative Writing

Minor in Cultural Studies

Minor in English Literature

Minor in Gender Studies

Minor in History

Minor in Leadership Studies

Minor in Music

Minor in Public History

Minor in Religious Studies

Minor in Social Science, Politics Emphasis (Suspended for AY **2023-24**)

Minor in Spanish (Suspended for AY **2023-24**)

Minor in Studio Art

Minor in Theatre Arts

Department of Natural and Life Sciences

Major in Biology (B.A. or B.S.)

Major in Biology, with a Specialized Program of Study in Equine Science (B.A. or B.S.)

Major in Biology with a specialization in Biomedical Sciences (B.S.)

Major in Forensic Science (B.A.)

Concentrations in: Chemistry and Psychology

Major in Psychology (B.A.)

Minor in Biology

Minor in Chemistry
Minor in Mathematical Sciences
Minor in Psychology

Department of Health Sciences

Major in Nursing (Pre-Licensure) (BSN)
RN to BSN Degree Completion Program (BSN)

Major in Occupational Therapy Assistant with a Minor in Health Services Administration (BS) **

** The St. Andrews University (A Branch of Webber International University) Occupational Therapy Assistant, Bachelor of Science (BSOTA) Program is seeking accreditation from the Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA), has received a Candidacy Status designation, and is now accepting students into the professional phase of program. The granting of CANDIDACY STATUS is the first step in the three-step accreditation process for new programs which means that, on the basis of the examination of the program's Candidacy Application Document, ACOTE has determined that the proposed program appears to meet the eligibility criteria and demonstrates the ability to meet the applicable ACOTE Accreditation Standards for a Bachelor's-Degree-Level Educational Program for the Occupational Therapist Assistant if fully implemented as planned. The Accreditation Council for Occupational Therapy Education (ACOTE) is located at 6116 Executive Boulevard, Suite 200, North Bethesda, MD 20852-4929. For questions about accreditation, ACOTE's telephone number is (301) 652-AOTA and its Web address is www.acoteonline.org

Department of Business and Economics

Chairperson: Dr. Annette Webster

Business Administration

Major in Business Administration (B.A.)

Major in Business Administration with a Specialized Program of Study in Criminal Justice Management (B.A.)

Major in Business Administration, with a Specialized Program of Study in Equine Business Management (B.A.)

Major in Business Administration with a Specialized Program of Study in Sports Management (B.A.)

Major in Business Administration, with a Specialized Program of Study in Therapeutic Horsemanship Business Management (B.A.)

Contract Major in Business Administration (B.A.)

Minor in Business Administration

Minor in Equine Business Management

Minor in Marketing

Health Services Administration

Major in Health Services Administration (B.A.)

Minor in Health Services Administration

Department of Business and Economics

The Department of Business and Economics, in keeping with the mission of the University, develops in our students a blend of skills, knowledge, professional behavior, and values. The department strives to combine the strengths of a liberal arts education with professional preparation in its various disciplines to meet the objective of providing future managerial and professional leadership to the region and the world.

Business Administration Major

The Business Administration major, in alignment with the mission of the University, provides exceptional, educational experiences that promote not only the lifelong pursuit of knowledge and the continual development of skills, but also focuses on the importance of responsible, ethical behavior. The major prepares students for careers in the business, nonprofit and government sectors, and also provides students with the knowledge, skills and disposition to pursue graduate studies in a wide variety of disciplines.

Learning Outcomes: Business Administration

At the time of graduation, a Business major is expected to:

1. Demonstrate Knowledge in the Disciplines, through a competent understanding of theories, concepts and subjects in the major.
2. Exhibit Professional Communication Skills, by becoming an effective and efficient communicator.
3. Demonstrate Critical Thinking Skills, through the ability to locate, evaluate, analyze and synthesize information relevant to the disciplines of the major.

Internships in Business

An internship with a business organization or a non-profit or governmental agency enables the student to explore potential careers, clarify his/her educational and career goals, develop new skills, gain valuable work experience, and develop professional contacts.

Prospective interns must meet institutional-wide requirements and be approved by the Department. Internships can be taken during any academic semester or summer after reaching junior status and interns receive variable credits in BUS 395 or 495 based on the nature of the onsite experience. During recent years students completed internships at the following organizations: Adobe, Campbell Soup Co., Butler Manufacturing Co., Habitat for Horses, Pinehurst Resort and Country Club, Wells Fargo, International Visitors Council, Wesleyan Equestrian Center, Scotia Village Retirement Community, Scotland County Chamber of Commerce, Scotland Memorial Hospital, Triune Capital Advisors, Duboff Law Firm, and Army Geospatial Center.

Requirements for Transfer Students

Transfer students are required to meet the institution-wide general education requirements and must take 27 credits of the required business courses in the major at St. Andrews.

Major in Business Administration Laurinburg

54 Credits

Students with an interest in one of the major fields (Accounting, Economics, Finance, Management, Marketing, or General Business) may choose their elective courses accordingly.

| | |
|--------------------------------------------|-------------------|
| Required Courses: | 42 Credits |
| ACCT 201 Principles of Accounting I | 3 credits |
| ACCT 202 Principles of Accounting II | 3 credits |
| BUS 220 Business Technology | 3 credits |
| BUS 221 Marketing Principles | 3 credits |
| BUS 252 Business Statistics | 3 credits |
| BUS 301 Business Law | 3 credits |
| BUS 302 Entrepreneurship | 3 credits |
| BUS 303 Management Communications | 3 credits |
| BUS 331 Principles of Management | 3 credits |
| BUS 335 Business Ethics | 3 credits |
| BUS 341 Principles of Financial Management | 3 credits |
| BUS 480 Senior Policy and Strategy Seminar | 3 credits |
| ECON 201 Microeconomics | 3 credits |
| ECON 202 Macroeconomics | 3 credits |

Additional Requirements: 12 Credits

Four upper-level business courses selected in consultation with a faculty advisor

Major in Business Administration with a Specialized Program of Study in Criminal Justice Management 57 Credits

| | |
|--------------------------------------------|-------------------|
| Required Business Courses: | 39 Credits |
| ECON 201 Microeconomics | 3 credits |
| ACCT 201 Principles of Accounting I | 3 credits |
| ACCT 202 Principles of Accounting II | 3 credits |
| BUS 221 Marketing Principles | 3 credits |
| BUS 220 Business Technology | 3 credits |
| BUS 252 Business Statistics | 3 credits |
| BUS 301 Business Law | 3 credits |
| BUS 302 Entrepreneurship | 3 credits |
| BUS 303 Management Communications | 3 credits |
| BUS 331 Principles of Management | 3 credits |
| BUS 335 Business Ethics | 3 credits |
| BUS 341 Principles of Financial Management | 3 credits |
| BUS 480 Senior Policy & Strategy Seminar | 3 credits |

| | |
|------------------------------------------------------|-------------------|
| Required Criminal Justice Management Courses: | 18 Credits |
| CJM 200 Introduction to Criminal Justice Management | 3 credits |
| CJM 201 Criminal Law and Procedure | 3 credits |
| CJM 202 Criminology | 3 credits |

CJM 305 Constitutional Law 3 credits
CJM 495 or 498 3 credits

One of the following courses: 3 credits

CJM 300 Corrections
CJM 301 Juvenile Delinquency
CJM 403 Criminal Evidence

Possible Tailored Electives

CJM 300 Corrections
CJM 301 Juvenile Delinquency
CJM 302 Criminal Investigations
CJM 395 Internship
CJM 403 Criminal Evidence

**Major in Business Administration with a
Specialized Program of Study in Equine Business Management 58 Credits**

Required Courses: 44 Credits

ACCT 201 Principles of Accounting I 3 credits
BUS 220 Business Technology 3 credits
BUS 221 Marketing Principles 3 credits
BUS 301 Business Law 3 credits
BUS 303 Management Communications 3 credits
BUS 331 Principles of Management 3 credits
BUS 335 Business Ethics 3 credits
BUS 341 Principles of Financial Management 3 credits
BUS 480 Senior Policy & Strategy Seminar 3 credits
ECON 201 Microeconomics 3 credits
EQ 255 Stable Management 3 credits
EQ 256 Stable Management Lab 1 credits
EQ 249 History & Theory of Modern Riding 3 credits
EQ 340 Equine Business Management 3 credits
EQ 350 Horse Science I 3 credits
TH 155 Intro to Therapeutic Horsemanship 1 credit

Additional Requirements: 14 Credits

One of the following courses: 3 credits

BUS 332 Organizational Behavior
BUS 333 Human Resource Management

One of the following courses: 3 credits
 BUS 495 Senior Project
 BUS 498 Senior Project
 BUS 499 Senior Project

Electives chosen from the following courses: 6 credits
 ACCT 202 Principles of Accounting II
 BUS 302 Entrepreneurship
 BUS 322 Advertising and Promotion
 BUS 395 Internship in Business
 ECON 202 Macroeconomics
 EQ 248 Basic Riding Instructor Skills
 EQ 257 BRI Skills Practicum
 EQ 342 Form to Function: Principles of Horse Judging
 EQ 415 Current Therapies in Equine Internal Medicine
 EQ 416 Intro to Equine Clinical Pharmacology
 EQ 417 Equine Orthopedic Lameness
 EQ 420 Equine Nutrition
 EQ 422 Horse Science II

Equitation courses at the St. Andrews Campus (at least two) 2 credits
 PE 261 Equitation I, PE 262 Equitation II, PE 263 Equitation III

Major in Business Administration with a Specialized Program of Study in Sport Management 57 credits

Required Courses 45 credits
 ECO 201: Microeconomics 3 credits
 ACC 201: Principles of Accounting I 3 credits
 SS 101: Foundations and Principles of PE and Sport 3 credits
 SPM 237: Sports Event & Venue Management 3 credits
 BUS 220: Business Technology 3 credits
 BUS 221 Marketing Principles 3 credits
 BUS 252 Business Statistics 3 credits
 BUS 303: Management Communications 3 credits
 BUS 331: Principles of Management 3 credits
 BUS 341: Principles of Financial Management 3 credits
 BUS 301: Business Law 3 credits
 BUS 302: Entrepreneurship 3 credits
 BUS 335: Business Ethics 3 credits
 SPM 440: Sport Leadership 3 credits

| | |
|---------------------------------------------------------------------------------------------------------------------------------|---------------------|
| SS 480: Risk Management | 3 credits |
| Additional Requirements | 12 credits |
| BUS 480: Senior Policy and Strategy Seminar | 3 credits |
| BUS 495, 498, or 499: Senior Project | 3 credits |
| Major Electives | 6 credits |
| Major in Business Administration with a Specialized Program of Study in Therapeutic Horsemanship Business Management | 59.5 Credits |
| Required Courses: | 53.5 Credits |
| ACCT 201 Principles of Accounting I | 3 credits |
| BUS 221 Marketing Principles | 3 credits |
| BUS301 Business Law | 3 credits |
| BUS 303 Management Communications | 3 credits |
| BUS 331 Principles of Management | 3 credits |
| BUS 335 Business Ethics | 3 credits |
| BUS 341 Principles of Financial Management | 3 credits |
| BUS 480 Senior Policy & Strategy Seminar | 3 credits |
| ECON 201 Microeconomics | 3 credits |
| EQ 255 Stable Management | 3 credits |
| EQ 256 Stable Management Lab | 1 credit |
| EQ 248 Basic Riding Instructor Skills | 1.5 credits |
| EQ 257 BRI Skills Practicum | 1 credit |
| EQ 340 Equine Business Management | 3 credits |
| TH 246 TH Principles & Concepts | 3 credits |
| TH 346 Advanced Techniques in Therapeutic Horsemanship | 4 credits |
| TH 347 TH Program Management: Administration | 2 credits |
| TH 348 TH Program Management: Teaching | 3 credits |
| TH 465 TH Issues and Ethics | 3 credits |
| TH 466 Survey of Specialties in Therapeutic Riding | 2 credits |
| Certification (Red Cross) in First Aid and CPR | |
| Additional Requirements: | 6 Credits |
| One of the following courses: | 3 credits |
| BUS 332 Organizational Behavior | |
| BUS 333 Human Resource Management | |
| One of the following courses: | 3 credits |
| BUS 495 Senior Project | |
| BUS 498 Senior Project | |
| BUS 499 Senior Project | |

Contract Majors in Business**54 credits**

For students whose needs are different from the standard areas of emphasis, contract majors in Business may be arranged. A Business Administration contract major includes the Core Requirements and Capstone course from the regular Business Administration major and four courses (12 credits) of 300-400 level courses that would be appropriate for the theme of the contract. Examples of contract majors include: Business and Music Technology, Museum Management, Business with a Pre-Law emphasis, and Business within the Political Environment. All contracts must be approved by the Departmental faculty and declared by midterm of the first semester of the student's senior year.

Required Courses:**42 Credits**

| | |
|--------------------------------------------|-----------|
| ACCT 201 Principles of Accounting I | 3 credits |
| ACCT 202 Principles of Accounting II | 3 credits |
| BUS 220 Business Technology | 3 credits |
| BUS 221 Marketing Principles | 3 credits |
| BUS 252 Business Statistics | 3 credits |
| BUS 301 Business Law | 3 credits |
| BUS 302 Entrepreneurship | 3 credits |
| BUS 303 Management Communications | 3 credits |
| BUS 331 Principles of Management | 3 credits |
| BUS 335 Business Ethics | 3 credits |
| BUS 341 Principles of Financial Management | 3 credits |
| BUS 480 Senior Policy & Strategy Seminar | 3 credits |
| ECON201 Microeconomics | 3 credits |
| ECON202 Macroeconomics | 3 credits |

Additional Requirements:**12 Credits**

Four upper level courses appropriate for the theme of the contract.
Courses must be approved by the Departmental faculty.

Minor in Business Administration**18 Credits****Learning Outcomes:**

The Department has established two specific Learning Outcomes:

1. Knowledge in the discipline: Students will demonstrate a competent understanding of theories, concepts and subjects in the minor.
2. Critical thinking skills: Students will demonstrate the ability to locate,

evaluate, analyze and synthesize information relevant to the disciplines of the minor.

A student may pursue a minor in Business and Economics. A minor consists of 18 credit hours.

Requirements for a Minor in Business Administration **18 Credits**

| | |
|-----------------------------------------------|-----------|
| ACCT 201 Principles of Accounting I | 3 credits |
| BUS 221 Marketing Principles | 3 credits |
| BUS 331 Principles of Management | 3 credits |
| BUS 341 Principles of Financial Management | 3 credits |
| ECO 201 or ECON 202: Micro- or Macroeconomics | 3 credits |
| Business or Economics Elective | 3 credits |

Minor in Equine Business Management **19 Credits**

Learning Outcomes:

The Department has established two specific Learning Outcomes:

1. Knowledge in the discipline: Students will demonstrate a competent understanding of theories, concepts and subjects in the minor.
2. Critical thinking skills: Students will demonstrate the ability to locate, evaluate, analyze and synthesize information relevant to the disciplines of the minor.

A student who is not a business major may pursue a minor in Equine Business Management. A student majoring in business may pursue a minor in Equine Studies offered by the Sport Studies Department.

Requirements for a Minor in Equine Business Management **19 Credits**

| | |
|--------------------------------------------|-----------|
| ACCT 201 Principles of Accounting I | 3 credits |
| BUS 221 Marketing Principles | 3 credits |
| BUS 331 Principles of Management | 3 credits |
| BUS 341 Principles of Financial Management | 3 credits |
| EQ 255 Stable Management | 3 credits |
| EQ 256 Stable Management Lab | 1 credit |
| EQ 340 Equine Business Management | 3 credits |

Minor in Marketing **18 credits**

Learning Outcomes:

1. Knowledge in the discipline: Students will demonstrate a competent understanding of theories, concepts, and subjects in the minor.
2. Critical thinking skills: Students will demonstrate the ability to locate, evaluate, analyze, and synthesize information relevant to the disciplines of the minor.

The Marketing minor is available only to the non-business major. **18 Credits are Required**

| | |
|------------------------------------------------|-------------------|
| Required Courses | 12 credits |
| BUS 100 Introduction to Business and Economics | 3 credits |
| BUS 221 Marketing Principles | 3 credits |
| BUS 322 Advertising & Promotion Management | 3 credits |
| BUS 323 Social Media Marketing | 3 credits |

Additional Requirements **6 credits****Choose two (2) courses from the following:**

| | |
|-------------------------------------------------------|-----------|
| HSA 370 Healthcare Marketing | 3 credits |
| SPM 260 Introduction to Sport Marketing | 3 credits |
| SPM 320 Sport Communication & Social Media | 3 credits |
| BUS 422 International Marketing Management | 3 credits |
| BUS 421 Strategic Marketing Management | 3 credits |
| COM 227 Topics in Communication: Digital Persona | 3 credits |
| COM 327 Topics in Communication: Digital Storytelling | 3 credits |

**Major in Business Administration with a
Concentration in Equine Business Management St. Andrews Online/Pinehurst**

| | |
|----------------------------------------------------------------------|-------------------|
| General Education Requirements | 37 credits |
| WRT 110 | 3 credits |
| WRT 120 | 3 credits |
| SAGE 230 | 3 credits |
| SAGE 240 | 3 credits |
| SAGE 450 | 3 credits |
| MATH | 3 credits |
| SCIENCE | 4 credits |
| HUMANITIES | 6 credits |
| ARTS & AESTHETICS | 3 credits |
| SOCIAL SCIENCE | 6 credits |
| Required Courses | 49 credits |
| ACCT 201 Principles of Accounting I | 3 credits |
| BUS 220 Business Technology | 3 credits |
| BUS 221 Marketing Principles | 3 credits |
| BUS 301 Business Law | 3 credits |
| BUS 303 Management Communication | 3 credits |
| BUS 322 Advertising and Promotion | 3 credits |
| BUS 335 Business Ethics | 3 credits |
| BUS 341 Principles of Finance | 3 credits |
| BUS 480 Senior Policy and Strategy Seminar | 3 credits |
| ECON 201 Microeconomics | 3 credits |
| EQ 244 Stable Management | 3 credits |
| EQ 340 Equine Business Management | 3 credits |
| EQ 244L Stable Management Lab | 1 credit |
| EQ 340 Equine Business Management | 3 credits |
| EQ 350 Horse Science I | 3 credits |
| TH 155 Introduction to Therapeutic Horsemanship | 3 credits |
| BUS 495 Senior Project or BUS 499 Senior Project | 3 credits |
| Additional Courses Choose 3 of the following | 9 credits |
| BUS 332 Organizational Behavior or BUS 333 Human Resource Management | 3 credits |
| EQ 249 History and Theory of Modern Riding | 3 credits |
| EQ 342 Form to Function: Principles of Horse Judging | 3 credits |
| EQ 422 Horse Science II | 3 credits |
| Tailored Electives | 6 credits |
| Electives | 19 credits |

Health Services Administration Laurinburg and Pinehurst Campuses

The Bachelor of Arts degree in Health Services Administration provides a basic understanding of health services administration and of the unique skills needed by a health service administrator. Topics include theoretical and practical skills-building coursework in both the public and private sectors including topics such as healthcare leadership, healthcare marketing, policy issues, ethical and legal considerations in healthcare and research methods. The guiding mission is to holistically prepare graduates to be exemplary healthcare administrators fostering a commitment to life-long learning in the services sector.

Student Learning Outcomes for Health Services Administration

In alignment with the mission of the university, this program will provide the opportunity for students to acquire depth of knowledge and expertise in their chosen field of study, balanced by breadth of knowledge across various disciplines. Specific student learning outcomes are:

1. To provide students with a comprehensive foundation in healthcare administrative theory and practice pertinent to a successful career in healthcare management
2. To develop a student's ability to apply critical thinking, problem solving, and professional communication skills
3. To prepare students to work within various healthcare settings while applying ethical management principles and upholding industry standards
4. To give students a thorough understanding of the measurement of health and disease in our population, the roles of various types of health professions in the delivery of services across the continuum of care, and the importance of prevention in the cost of service provision

Required Courses:

61 credits

| | |
|------------------------------------------------------|-----------|
| HSA 100 Principles of Health Services Administration | 3 credits |
| HSA 119 Computer Applications in Healthcare | 3 credits |
| HSA 126 Accounting for Healthcare | 3 credits |
| HSA 200 Legal Aspects of Healthcare Administration | 3 credits |
| HSA 210 Cultural Competency in HSA | 3 credits |
| HSA 225 Ethics in Healthcare | 3 credits |
| HSA 301 Healthcare Setting Analysis | 3 credits |
| HSA 310 Research Methods in Healthcare | 3 credits |
| ECO 201 Microeconomics | 3 credits |
| BUS 331 Principles of Management | 3 credits |
| BUS 332 Organizational Behavior | 3 credits |
| BUS 333 Human Resource Management | 3 credits |
| HSA 315 Public Policy in Healthcare | 3 credits |

| | |
|------------------------------------------------|-----------|
| HSA 337 Healthcare Finance | 3 credits |
| HSA 366 Healthcare Communication | 3 credits |
| HSA 370 Healthcare Marketing | 3 credits |
| HSA 410 Seminar in HSA | 1 credit |
| HSA 415 Leadership in Healthcare Organizations | 3 credits |
| HSA 420 Health Care Management | 3 credits |
| HSA 450 Risk Management in Healthcare | 3 credits |
| HSA 493 HSA Capstone Project | 3 credits |

Minor in Health Services Administration

The minor in Health Services Administration will assist students in opening options of employment to include working in major healthcare systems, both public and private and non-profit and for-profit. In addition to creating employment opportunities, the HSA minor will serve as a functional pathway to bridge semesters within the professional programs.

Learning Outcomes:

1. To prepare students for careers in private and public sector for both nonprofit and for-profit healthcare organizations
2. To develop analytical skills in a multidisciplinary setting and prepare students for professional entry-level positions in the service industry
3. The student completing a minor in HSA will be driven by a philosophy of stewardship and the learning process

| | |
|---------------------------------------------------------------------|-------------------|
| Requirements for the Minor in Health Services Administration | 21 credits |
| HSA 100 Principles of Health Service Administration | 3 credits |
| HSA 126 Accounting for Healthcare | 3 credits |
| HSA 200 Legal Aspects of Healthcare Administration | 3 credits |
| HSA 210 Cultural Competency in Health Services Administration | 3 credits |
| HSA 301 Healthcare Setting Analysis | 3 credits |
| HSA 315 Public Policy in Healthcare | 3 credits |
| HSA 337 Healthcare Finance | 3 credits |

Department of Teacher Education

Chairperson: Dr. Robin Calcutt

Accredited by: The North Carolina Department of Public Instruction

The Department of Education offers the aspiring professional educator a choice of five distinct degrees leading to licensure with the North Carolina Department of Public Instruction:

- Bachelor of Arts in Elementary Education with K-6 Licensure (B.A.)
- Bachelor of Arts in Physical Education with K-12 Licensure (B.A.)
- Bachelor of Arts in Middle School Grades Education with 6-9 Licensure (B.A.)
- Bachelor of Arts in Secondary Grades Education with 9-12 Licensure (B.A.)
- Bachelor of Arts in Special Education with K-12 Licensure (B.A.)

Department of Education

In support of the mission of the University, the mission of the St. Andrews professional educator preparation program is to prepare Learner Centered Professional Teachers who believe and demonstrate that teachers are the single most important factor outside the home environment in affecting learning and development. The Learner Centered Professional Teacher who graduates from the institution is aware of, appreciates the cultural achievements in the arts and literature, and understands the role of science in the creation of a humane, integrative world. The Learner-Centered Professional Teacher has an intelligent, global concern for democratic relations in school and society and realizes that a teacher's intellectual, moral, and spiritual growth extends well beyond the institution.

Dedication to physical and emotional health and vitality, with a clear sense of vocation for the stewardship of life, are educational necessities for the Learner-Centered Professional Teachers of the twenty-first century.

Department Learning Outcomes

Learner-Centered Professional Teachers are professionally competent, personally and socially mature, spiritually enlightened, and acutely aware of their responsibilities to society. The Teacher Education Department prepares teachers who:

1. Demonstrate leadership in their classrooms, in the school, and in the teaching profession with passing scores on the *Leadership and Action Research on School Improvement Project (LARS)* completed during student teaching at a rate of 80%.
2. Facilitate learning through a respectful environment for a diverse population of students by demonstrating content knowledge, aligning instruction with the *North Carolina Standard Course of Study (NCSOS)* using appropriate methodology as determined by the *edTPA* student teaching assessment at a rate of 80%.
3. Demonstrate proficiency in gathering, analyzing and acting upon student assessment results

as determined by the *edTPA* student teaching assessment at a rate of 80%.

Policies and Procedures

Admission to the Program

Formal admission to the Teacher Education Program is a separate process from admission to the institution or the declaration of major. Admission to, and continuation in a Licensure Program, is granted only to those students who show clear evidence of becoming competent, mature, and responsible teacher candidates. A student seeking to be formally admitted to the Teacher Education Program must meet the following requirements:

Degree Seeking Students on Main Campus

1. Earn Sophomore Class status with a Minimum grade point average (GPA) of 3.0. (To achieve this, a student should have a minimum GPA of 2.75 by the end of the first year.)
2. Achieve a satisfactory score on the Praxis Core Academic Skills for Educators Tests*, or satisfactory SAT/ACT Scores.
3. Submit to his/her Advisor an Application for Admission to Teacher Education.
4. Submit to his/her Advisor two completed Reference Forms from previous instructors. Select one instructor who is not in the Department of Teacher Education.
5. Complete, in a satisfactory manner, an interview with the Teacher Education Faculty Committee.

***Note:** It is the responsibility of the student to ensure that all the information has been received by the Teacher Education Department within the period stated in the Teacher Education Handbook.

Degree Seeking Students in the Pinehurst Program

1. Complete 12 credit hours at St. Andrews-Pinehurst with a minimum GPA of 3.0.
2. Achieve a satisfactory score on the Praxis Core Academic Skills for Educators Tests *.
3. Submit to his/her Advisor an Application for Admission to Teacher Education (available in the Pinehurst Program Office).
4. Submit to his/her Advisor two completed Reference Forms from previous instructors. Select one instructor who is not a Department of Teacher Education full-time professor.
5. Complete, in a satisfactory manner an interview, with the Teacher Education Faculty Committee.

***Note:** It is the responsibility of the student to ensure that all the information has been received by the Education Department.

Graduates Seeking Licensure in the Pinehurst Program

1. Complete a minimum of six credit hours in the Pinehurst program with a minimum GPA of 3.0.
2. Submit to his/her Advisor an Application for Admission to Teacher Education (Available in the Pinehurst Program office).
3. Submit to his/her Advisor two completed Reference Forms from previous instructors. Select one who is not in the Department of Teacher Education.
4. Complete satisfactorily an interview with the Teacher Education Committee.
5. Licensure-only and Lateral Entry* students entering the Teacher Education Program with a final Cumulative GPA (upon completion of the bachelor's degree) below 3.0 must achieve satisfactory scores on the Praxis Core Academic Skills for Educators Tests.

*Note: It is the responsibility of the student to ensure that all the information has been received by the Education Department.

Degree Seeking Students through the SAONLINE program

1. Earn Sophomore Class status with a minimum grade point average (GPA) of 3.0. (To achieve this, a student should have minimum GPA of 2.75 by the end of the first year.)
2. Achieve a satisfactory score on the Praxis Core Academic Skills for Educators Tests*, or satisfactory SAT/ACT Scores.
3. Submit to his/her Advisor an Application for Admission to Teacher Education
4. Submit to his/her Advisor two completed Reference Forms from previous instructors. Select one instructor who is not in the Department of Teacher Education.
5. Complete, in a satisfactory manner, an interview with the Teacher Education Faculty Committee via an online format.
6. Licensure-only and Residency License students entering the Teacher Education Program with a final Cumulative GPA (upon completion of the bachelor's degree) below 3.0 must take approved education classes as a continuing education student before acceptance into the program to raise the GPA.

*Note: It is the responsibility of the student to ensure that all the information has been received by the Education Department.

*Licensure Only – Student has completed a Bachelor's Degree at an accredited college or university

*Residency License – Student has completed a Bachelor's Degree at an accredited college or university has obtained employment in a North Carolina public school as the teacher of record and passed the Teacher Licensure Test for their chosen teaching area.

Degree Seeking Students through a Non-licensure Contract

International students not seeking licensure or desiring to teach in the United States may apply

to the education faculty for permission to complete a non-licensure contracted degree. To receive a Bachelor of Arts in Education degree the student must complete all professional studies and pedagogical coursework for their chosen program of study and have a total GPA of 3.0 for all coursework. In lieu of the student teaching semester, the student must complete 480 hours in a supervised clinical teaching practicum and will complete two additional courses in another educational program at the pedagogical level. Additionally, the student must take 12 hours of coursework in at least two other university departments.

Students who have not successfully completed the requirements to be formally accepted into the Teacher Education Program (i.e. the Praxis Core Academic Skills Tests) may apply to the education faculty for permission to complete a non-licensure contracted degree. To receive a Bachelor of Arts in Education degree the student must complete all professional studies and pedagogical coursework for their chosen program of study. In lieu of the student teaching semester, the student must complete 480 hours (6 credit hours) in a supervised clinical teaching practicum and will complete two additional courses in another educational program at the pedagogical level. Additionally, the student must take 12 hours of coursework in at least two other university departments.

When applying for this contract, students must understand that the Education Department will not recommend them for licensure requirements as determined by the state of North Carolina.

Progression Policy

To maintain satisfactory progress in the program, Teacher Education Majors:

1. Are limited to introductory courses in Education or a maximum of fifty percent of the courses that constitute the total professional studies program, excluding student teaching, until they are formally admitted to the Teacher Education Program which includes having attained a cumulative score of 468 on the *Praxis Core Academic Skills Test*.
2. Must maintain an overall GPA of 3.0 or better to be retained in the program.
3. Must retake any course in your concentration area in which a D or F is received.
4. Must maintain a GPA of 3.0 or better in their professional studies program of study.
5. Must retake any pedagogical studies course in which a grade of C or lower is received.
6. Must have an overall GPA of 3.0 or better and passing scores on either the *Praxis II content area test* or the *Pearson Foundations of Reading and General Curriculum Tests* to be eligible for a student teaching placement (whichever is applicable to their degree).

*Note: Students not admitted to Teacher Education may take only a limited number of the courses that constitute the total professional studies program (See catalog course descriptions).

Student Teaching

The student teaching experience is a 16-week experience in a North Carolina public school. In

order to be admitted to the professional applications semester, students must meet several requirements in addition to the initial requirements for formal admittance to Teacher Education candidacy. The student must:

1. Have a GPA of 3.0 or better in the teaching major.
2. Have a GPA of 3.0 or better in the professional courses of the program of study.
3. Remove all incomplete grades.
4. Have been formally admitted to the Teacher Education Program (PCAST scores, references, application and references and interview).
5. Have completed all courses in the major.
6. Submit the Application for Student Teaching

*Note: It is the responsibility of the student to ensure that all the information has been received by the Teacher Education Department before the date stated in the Teacher Education Handbook. Late or incomplete submissions may require students to wait until the following semester to complete their clinical experience. Students in the program who are working as teacher assistants will be advised to follow the LEA placement policies. Student teachers will be permitted to engage in outside employment, participate in institutional extracurricular activities or enroll in an additional course only with the approval of the Teacher Education faculty.

State Required Licensure Assessments

Registration information for PRAXIS Core Academic Skills Tests, PRAXIS II, Pearson Test for North Carolina Foundations of Reading, the Praxis CKT Math and the edTPA is available in the Teacher Education Center in LA 201. Professors in the Teacher Education Department will advise students regarding PRAXIS Core Academic Skills Tests, PRAXIS II, or Pearson Test for North Carolina Foundations of Reading, edTPA and/or other state required assessments. The Department of Teacher Education recommends that students participate in study groups to prepare for state required assessments.

Exit Policies

All students seeking Licensure must meet all requirements of the program, including course requirements, state required assessments, grade point average requirements and all student teaching requirements.

Licensure

The institution offers state approved K-12 programs leading to Licensure in Special Education and Physical Education. It also offers an approved K-6 program leading to Licensure in Elementary Education, an approved grades 6-9 program leading to Licensure in Middle Grades Education and an approved grades 7-12 license in Secondary Grades Education. A student pursuing licensure must successfully complete the standard requirements for the teaching major and the professional education sequence required for each licensure program.

Change of Major

A student, who changes his/her major to seek a teacher education degree, must satisfy all of the core requirements for teacher education majors.

Transfer Course Credit

The transcripts of transfer students and Licensure-Only students are evaluated individually by the Registrar's Office and appropriate faculty to ascertain which courses from other institutions are equivalent to the courses at the St Andrews Campus. In some instances, students may be required to repeat a basic course if the course content is inadequate. A Program of Study is then prepared outlining the courses to be taken at the institution to complete Licensure requirements in Teacher Education.

Licensure-Only students must meet the same requirements as the degree-seeking students. A Licensure-Only student must hold a four-year degree from an accredited university or college.

Professional Studies courses taken at the St Andrews Campus or at any other accredited institution that are more than five (5) years old may not be accepted toward a licensure program.

Taking Courses in the St. Andrews Campus Program

Students may enroll in courses at the other location if the course needed is not taught on their respective campus. Students must have the approval of the Sandhills Program Director, the Department Chair and the advisor before registering.

Major in Teacher Education

The institution offers four degrees in the field of teacher education. Students seeking licensure within the Teacher Education Program can choose to major in Elementary Education with a K-6 Licensure, Physical Education with a K-12 Licensure, Middle School Grades Education for a 6--9 license, Secondary Grades Education with a 7-12 License, or Special Education with a K-12 license.

Students must complete the Professional Studies Sequence for Licensure in conjunction with the requirements of their individual majors.

The teacher education program consists of three phases. Phase I is the Professional Studies phase and includes eleven classes that all majors must complete. Declared majors may take these courses without being formally accepted as a teacher education candidate. Students must present passing scores on the *Praxis Core Academic Skills Tests* to be formally admitted into the Teacher Education program and continue course work for their major.

Phase II consists of the Pedagogical Studies of the program and is different for each of the five majors. Students must be formally admitted to the program before taking courses in the Pedagogical Stage.

Phase III consists of the clinical experience known as Student Teaching. Teacher candidates spend 16 weeks in a classroom under the supervision of the university supervisor and a cooperating classroom teacher. This phase includes a nationally normed assessment called the edTPA (Educational Teacher Performance Assessment). Passing scores on this assessment are required to successfully complete the student teaching experience. In addition, a leadership project works in conjunction with the assigned school's School Improvement plan. Finally, the university supervisor and the cooperating teacher complete a summative assessment.

Program advisors have pertinent information regarding assessment specifics in any phase of the program.

K-6 Elementary Teacher Education Major

The primary mission of the Elementary Education program is to offer a high quality, research-driven program leading to the Bachelor of Arts degree and initial licensure in Elementary Education. The elementary education degree and licensure program prepares facilitators of learning to teach grades K-6. Small class sizes afford pre-service teachers a greater level of individual attention as they develop skills in instructional design, through acquired knowledge in theory, teaching approaches and practical applications. The institution boasts a high rate of employment among elementary education graduates in school districts and learning organizations across the United States and internationally.

Teacher candidates explore the process of teaching and learning through an integrative, constructivist approach that includes multiple opportunities for field based learning and practical experiences in the school setting. Candidates are able to utilize the strong liberal arts approach found in the St Andrews General Education curriculum to help meet the teacher education standard for knowing content, while the Elementary Education Program provides candidates with a strong understanding and skill base in pedagogical studies that continues to make the institution's graduates notable as they pursue their professional vocation of teaching children in grades K-6.

Elementary Education Student Learning Outcomes

1. Demonstrate leadership in their classrooms, in the school, and in the teaching profession.
2. Facilitate learning through a respectful environment for a diverse population of students by demonstrating content knowledge, aligning instruction with the *North Carolina Standard Course of Study (NCSOCS)* using appropriate methodology as determined by the *edTPA* student teaching assessment.
3. Demonstrate proficiency in gathering, analyzing and acting upon student assessment results as determined by the *edTPA* student teaching assessment.

Program Requirements

Professional Studies (required of all education majors)

30 Credit Hours

| | |
|-----------------------------------------------|-----------|
| EDU 220 Child and Adolescent Development | 3 credits |
| EDU 232 Integrating Movement in the Classroom | 3 credits |
| EDU 236 Technology for Educators | 3 credits |
| EDU 240 Math for Teaching and Learning | 3 credits |
| EDU 250 Education, Culture and Diversity | 3 credits |
| EDU 310 Curriculum and Instruction | 3 credits |
| EDU 311 Digital Learning Applications | 3 credits |
| EDU 324 Educational Psychology | 3 credits |
| EDU 344 Classroom Management | 3 credits |
| EDU 352 Teachers as Leaders | 3 credits |
| EDU 355 The Exceptional Child | 3 credits |

***GPA of 3.0, program application, recommendations, interview, and passing scores on the Praxis Core Academic Skills for Educators Tests are required for formal admittance into the Teacher Education Program.

Pedagogical Studies

24 Credit Hours

| | |
|----------------------------------------------------|---------------|
| EDU 319 Literature for Children and Youth | 3 credits |
| EDU 325 Foundations in Teaching Social Studies K-6 | 3 credits |
| EDU 332 Language and Literacy | 3 credits *** |
| EDU 338 Reading and Language Arts | 3 credits *** |
| EDU 339 Social Studies in the Elementary School | 3 credits *** |
| EDU 341 Science in the Elementary School | 3 credits *** |
| EDU 342 Mathematics in the Elementary School | 3 credits *** |
| EDU 365 Fine Arts in the Elementary School | 3 credits |

** A grade of “3.0” or above is required for all Professional and Pedagogical Studies Courses.

*** Must be formally admitted to the Teacher Education Program.

****Elementary Education Licensure Tests: *Foundations of Reading and Praxis Math CKT*

An Academic Exploration is required in each of the following four subject areas relevant to K-12 classroom. Students may seek an add-on licensure with their initial application with 24 Credit Hours in specific content area or with passing scores on the Praxis II content area tests. Students should consult their advisors for guidance.

- English/Language Arts
- Mathematics
- Science
- Social Studies

Professional Applications

15 Credit Hours

| | |
|-----------------------------------------|------------|
| EDU 423 Student Teaching | 10 credits |
| EDU 425 Student Teaching Senior Seminar | 2 credits |

EdTPA is required for completion of student teaching

Total Program Hours for Elementary Education: 69 credit hours plus the Academic Exploration credit hours and required St Andrews General Education curriculum hours for a minimum of 120 credit hours.

Middle Grades Teacher Education Major

The Middle Grades Teacher Education Program prepares candidates to teach adolescents in grades 6-9. Using current research and data regarding adolescent learners, candidates will develop the knowledge, skill and dispositions necessary to provide developmentally appropriate learning experiences for middle grades students via the St. Andrews General Education curriculum.

The Middle Grades Education pre-service candidates will show evidence of skills for leading students toward participation in society and toward careers. The program is designed to help pre-service teachers expand middle grades learner skills in communication, collaboration, critical thinking, and creative problem solving using a highly integrated approach to presenting the curriculum objectives. They will develop an awareness and competency in applying basic principles of curriculum planning and implement them according to the diverse needs of within the middle school setting.

Pre-service teachers will participate in a variety of field experiences within the middle school setting and will habitually reflect on these experiences as a basis for decision-making and personal growth. Candidates will demonstrate the use of technological tools, both for planning, instruction and assessing, as well as the skills of data management. These future teachers will explore the structure of the school as an institution and will learn skills in professional collaboration and leadership.

Middle Grades teacher education majors must complete 24 credit hours in a specific content area (mathematics, comprehensive science, social studies, English/language arts) in addition to the program of study. Advisors have a list of suggested courses.

Middle Grades Education Student Learning Outcomes

1. Demonstrate leadership in their classrooms, in the school, and in the teaching profession.
2. Facilitate learning through a respectful environment for a diverse population of students by demonstrating content knowledge, aligning instruction with the *North Carolina Standard Course of Study (NCSOCS)* using appropriate methodology as determined by the *edTPA* student teaching assessment.
3. Demonstrate proficiency in gathering, analyzing and acting upon student assessment results as determined by the *edTPA* student teaching assessment.

Program Requirements

Professional Studies (required of all education majors)

33 Credit Hours

| | |
|-----------------------------------------------|-----------|
| EDU 220 Child and Adolescent Development | 3 credits |
| EDU 232 Integrating Movement in the Classroom | 3 credits |
| EDU 236 Technology for Educators | 3 credits |
| EDU 240 Math for Teaching and Learning | 3 credits |
| EDU 250 Education, Culture and Diversity | 3 credits |
| EDU 310 Curriculum and Instruction | 3 credits |
| EDU 311 Digital Learning Applications | 3 credits |
| EDU 324 Educational Psychology | 3 credits |
| EDU 344 Classroom Management | 3 credits |
| EDU 352 Teachers | 3 credits |
| EDU 355 The Exceptional Child | 3 credits |

***GPA of 3.0 program application, recommendations, interview, and passing scores on the Praxis Core Academic Skills for Educators Tests are required for formal admittance into the Teacher Education Program.

Pedagogical Studies

24 Credit Hours

| | |
|------------------------------------------------------------------------------|---------------|
| EDU 319 Literature for Children and Youth | 3 credits |
| EDU 325 Foundations for Teaching Social Studies | 3 credits |
| EDU 322 Reading and Writing in the Content Areas | 3 credits *** |
| EDU 302 Research & Analysis of Teaching Middle and Secondary School Learners | 3 credits *** |
| SPD 314 Differentiated Instruction for the Exceptional Child | 3 credits *** |
| EDU 303 Integrated Content Methods for Middle/Secondary Grades | 6 credits *** |
| EDU 365 Fine Arts in the Classroom | 3 credits |

** A grade of “3.0” or above is required for all Professional and Pedagogical Studies courses.

*** Must be formally admitted to the Teacher Education Program.

Middle Grades Education majors shall take and receive a passing score on the *Praxis II Middle Grades Content Area Test* before student teaching.

An Academic Exploration is required in each of the following four subject areas relevant to K-12 classroom. Students may seek an add-on licensure with their initial application with 24 Credit Hours in a specific content area or with passing scores on the Praxis II content area tests. Students should consult their advisors for guidance.

- English/Language Arts
- Mathematics
- Science
- * Social Science

Professional Applications

12 Credit Hours

| | |
|-------------------------------------------------------------|------------|
| EDU 423 Student Teaching | 10 credits |
| EDU 425 Student Teaching Senior Seminar | 2 credits |
| <i>EdTPA is required for completion of student teaching</i> | |

Total Program Hours for Middle Grades Education: 69 credit hours plus the academic

exploration credit hours and required St. Andrews General Education curriculum hours for a minimum of 120 credit hours.

Secondary Grades Teacher Education Major

The Secondary Education Teacher Education Major Program prepares candidates to teach older adolescents in grades 7-12. Using current research and data regarding older adolescent learners, candidates will develop the knowledge, skill and dispositions necessary to provide developmentally appropriate learning experiences for high school students via the St. Andrews General Education curriculum. The Secondary Education pre-service candidates will show evidence of skills for leading students toward participation in society and toward careers. The program is designed to help pre-service teachers expand middle grades learner skills in communication, collaboration, critical thinking, and creative problem solving using a highly integrated approach to presenting the curriculum objectives. They will develop an awareness and competency in applying basic principles of curriculum planning and implement them according to the diverse needs of within the middle school setting. Pre-service teachers will participate in a variety of field experiences within the middle school setting and will habitually reflect on these experiences as a basis for decision-making and personal growth. Candidates will demonstrate the use of technological tools, both for planning, instruction and assess sing, as well as the skills of data management. These future teachers will explore the structure of the school as an institution and will learn skills in professional collaboration and leadership.

Secondary Grades teacher education majors must complete 24 credit hours in a specific content area (mathematics, comprehensive science, social studies, English/language arts) in addition to the program of study. Advisors have a list of suggested courses.

Student Learning Outcomes:

1. Demonstrate leadership in their classrooms, in the school, and in the teaching profession.
2. Facilitate learning through a respectful environment for a diverse population of students by demonstrating content knowledge, aligning instruction with the North Carolina Standard Course of Study (NCSOCS) using appropriate methodology as determined by the edTPA student teaching assessment.
3. Demonstrate proficiency in gathering, analyzing and acting upon student assessment results as determined by the edTPA student teaching assessment.
4. Meet proficiency requirements for the Praxis II Content Area Test associated with their program of study.

Program Requirements

| Professional Studies (required of all education majors) | 33 Credit Hours |
|----------------------------------------------------------------|------------------------|
| EDU 220 Child and Adolescent Development | 3 credits |
| EDU 232 Integrating Movement in the Classroom | 3 credits |
| EDU 236 Technology for Educators | 3 credits |
| EDU 240 Math for Teaching and Learning | 3 credits |
| EDU 250 Education, Culture and Diversity | 3 credits |
| EDU 310 Curriculum and Instruction | 3 credits |
| EDU 311 Digital Learning Applications | 3 credits |

| | |
|-----------------------------------------------|--------------|
| EDU 324 Educational Psychology | 3 credits |
| EDU 344 Classroom Management | 3 credits |
| EDU 352 Teachers as Leaders | 3 credits*** |
| EDU 355 Introduction to the Exceptional Child | 3 credits |

***GPA of 3.0, program application, 2 recommendations, interview, and passing scores on the Praxis Core Academic Skills for Educators Tests are required for formal admittance into the Teacher Education Program.

Pedagogical Studies 21 Credit Hours

| | |
|------------------------------------------------------------------|-----------|
| EDU 319 Literature for Children and Youth | 3 credits |
| EDU 325 Foundations for Teaching Social Studies | 3 credits |
| EDU 322 Reading and Writing in the Content Areas | 3 credits |
| EDU 304 The Secondary School: Exploring the American High School | 3 credits |
| SPD 314 Differentiated Instruction for the Exceptional Child | 3 credits |
| EDU 303 Integrated Content Methods for Middle/Secondary Grades | 6 credits |
| EDU 365 Fine Arts in the Classroom | 3 credits |

** A grade of “3.0” or above is required for all Professional and Pedagogical Studies courses.

Professional Applications 12 Credit Hours

| | |
|-----------------------------------------|------------|
| EDU 423 Student Teaching | 10 credits |
| EDU 425 Student Teaching Senior Seminar | 2 credits |

A passing score on the edTPA is required for completion of student teaching

Residency Candidates Only (taken in lieu of EDU 423 and EDU 425)

| | |
|--------------------------------------------------------|-----------|
| EDU 400 edTPA Support for Residency License Candidates | 3 credits |
|--------------------------------------------------------|-----------|

*****Students in the Teacher Education Residency program will take EDU 400 as the support course for the edTPA.

Total Program Hours for Secondary Grades Education: 69 credit hours plus the academic exploration credit hours and required St. Andrews General Education curriculum hours for a minimum of 120 credit hours.

K-12 Physical Education Major

In a liberal arts curriculum, the study of physical education provides balance to educate both the mind and the body. A major in physical education and sport can take you in different directions such as teaching, coaching, rehabilitation, therapy, sports, recreation, community health, intramurals, and wellness programs. At the St. Andrews Campus, we combine a strong liberal arts curriculum with an uncommon flexibility in your choice of major. You may choose: 1) Physical education with certification in K-12 or, 2) Physical education with sport management or coaching concentration. This flexibility is made possible through the Institutional assets of excellent faculty and a unique interdisciplinary program of study. With an overall student-to-faculty ratio of 10:1, the institution’s professors take time to listen, to care, and to become

directly involved in your education. Your professors' personalized attention is an invaluable resource, given the highly personal nature of discovering your individual strengths and interests. You will find yourself quickly involved in and challenged by each class discussion, where your contributions will be heard in a spirit of inquiry and openness.

The St. Andrews General Education interdisciplinary curriculum cuts across traditional boundaries separating the academic disciplines to provide a global perspective and foster critical thinking. Educating the whole person, courses explore values and inspire committed action that you may pass on to your students.

Physical Education Student Learning Outcomes

1. Demonstrate leadership in their classrooms, in the school, and in the teaching profession.
2. Facilitate learning through a respectful environment for a diverse population of students by demonstrating content knowledge, aligning instruction with the *North Carolina Standard Course of Study (NCSOCS)* using appropriate methodology as determined by the *edTPA* student teaching assessment.
3. Demonstrate proficiency in gathering, analyzing and acting upon student assessment results as determined by the *edTPA* student teaching assessment.

Professional Studies (required of all education majors)

30 Credit Hours

| | |
|-----------------------------------------------|-----------|
| EDU 220 Child and Adolescent Development | 3 credits |
| EDU 232 Integrating Movement in the Classroom | 3 credits |
| EDU 236 Technology for Educators | 3 credits |
| EDU 240 Math for Teaching and Learning | 3 credits |
| EDU 250 Education, Culture and Diversity | 3 credits |
| EDU 310 Curriculum and Instruction | 3 credits |
| EDU 311 Digital Learning Applications | 3 credits |
| EDU 324 Educational Psychology | 3 credits |
| EDU 344 Classroom Management | 3 credits |
| EDU 352 Teachers as Leaders | 3 credits |
| EDU 355 The Exceptional Child | 3 credits |

***GPA of 3.0, program application, recommendations, interview, and passing scores on the Praxis Core Academic Skills for Educators Tests are required for formal admittance into the Teacher Education

Pedagogical Studies

34 credit hours

| | |
|-------------------------------------------------------------------|-----------|
| SS 101 Foundations and Principles of PE and Sport | 3 credits |
| SS 325 Kinesiology and Biomechanics | 3 credits |
| BIO 221 Human Anatomy & Physiology (counts as Gen Ed Science/Lab) | 4 credits |
| HPE 328 – K-12 – PE Methods | 3 credits |
| HPE 370 – K-12 Health Methods | 3 credits |
| HPE 315 Skill Analysis – Individual Sports Methods | 3 credits |

| | |
|-------------------------------------------------|---------------|
| HPE 316 Skill Analysis – Team Sports Methods | 3 credits |
| HPE 234 Adapted PE | 3 credits |
| EDU 322 Reading and Writing in the Content Area | 3 credits *** |
| SS 402 Exercise Physiology | 3 credits |
| SS 410 Org. and Admin of PE & Sport | 3 credits |

** A grade of “3.0” or above is required for all Professional and Pedagogical Courses.

*** Must be formally admitted to the Teacher Education Program.

| | |
|--------------------------------------------------------------|------------------------|
| Professional Applications | 12 credit hours |
| EDU 423 Student Teaching | 10 credits |
| EDU 425 Student Teaching Senior Seminar | 2 credits |
| <i>edTPA is required for completion of student teaching.</i> | |

An Academic Exploration is required in each of the following four subject areas relevant to the K-12 classroom. Students may seek an add-on licensure with their initial application with 24 Credit Hours in a specific content area or with passing scores on the Praxis II content area tests. Students should consult their advisors for guidance.

- English/Language Arts
- Mathematics
- Science
- Social Studies

**A GPA of 3.0 is required for all Professional and Pedagogical Studies courses

*** Students should be formally admitted into the Teacher Education Program

Special Education Major

The Special Education degree program is designed to prepare educators to teach children with mild disabilities via the General K-12 Curriculum. Through participation in additional courses the program also offers an option for add- on certification in Gifted Education for any education major of licensure only candidate.

Pre-service teachers in Special Education will develop the knowledge, skill and dispositions necessary to provide developmentally appropriate learning experiences for special needs students in special and general education settings. The pre-service Special Education teachers will show evidence of skills for leading students toward higher cognitive development stages.

Program objectives include pre-service teachers developing the knowledge and understanding necessary to become experts at teaching students with disabilities who are progressing through the General Curriculum (K-12); knowledge and understanding of Special Education laws and policies; and develop the knowledge and understanding of human growth and development theories as they apply to students with disabilities. They will develop an awareness and competency in applying basic principles of curriculum planning and implement them according

to the diverse needs of students with disabilities.

Pre-service teachers will participate in field experiences, practicums and community events related to students with disabilities (i.e. Special Olympics). They will habitually reflect on the experiences as a basis for decision-making and for professional growth. Further, they will demonstrate the use of technological tools, both for planning, instruction and assessing, as well as the skills of data management.

Special Education Student Learning Outcomes

Students will:

1. Demonstrate leadership in their classrooms, in the school, and in the teaching profession.
2. Facilitate learning through a respectful environment for a diverse population of students by demonstrating content knowledge, aligning instruction with the *North Carolina Standard Course of Study (NCSOCS)* using appropriate methodology as determined by the *edTPA* student teaching assessment.
3. Demonstrate proficiency in gathering, analyzing and acting upon student assessment results as determined by the *edTPA* student teaching assessment.

Professional Studies (required of all education majors)

30 Credit Hours

| | |
|-----------------------------------------------|-----------|
| EDU 220 Child and Adolescent Development | 3 credits |
| EDU 232 Integrating Movement in the Classroom | 3 credits |
| EDU 236 Technology for Educators | 3 credits |
| EDU 240 Math for Teaching and Learning | 3 credits |
| EDU 250 Education, Culture and Diversity | 3 credits |
| EDU 310 Curriculum and Instruction | 3 credits |
| EDU 311 Digital Learning Applications | 3 credits |
| EDU 324 Educational Psychology | 3 credits |
| EDU 344 Classroom Management | 3 credits |
| EDU 352 Teachers as Leaders | 3 credits |
| EDU 355 The Exceptional Child | 3 credits |

***GPA of 3.0 program application, recommendations, interview, and passing scores on the Praxis Core Academic Skills for Educators Tests are required for formal admittance into the Teacher Education

Pedagogical Studies (Special Education major specific)

36 Credit Hours

| | |
|-------------------------------------------------------|---------------|
| EDU 319 Literature for Children and Youth | 3 credits |
| EDU 325 Social Studies Standards and the State | 3 credits |
| EDU 365 Fine Arts in the Classroom | 3 credits |
| EDU 332 Language and Literacy | 3 credits *** |

| | |
|------------------------------------------------------|---------------|
| EDU 338 Reading and Language Arts | 3 credits *** |
| EDU 342 Mathematics in the Elementary Schools | 3 credits |
| SPD 301 Building Collaboration | 3 credits *** |
| SPD 302 Learners with Mild Disabilities | 3 credits *** |
| SPD 303 Assessment & IEP Planning | 3 credits *** |
| SPD 305 Multisensory Teaching of Reading | 3 credits *** |
| SPD 314 Differentiated Instruction | 3 credits *** |
| SPD 320 Math for Special Learners | 3 credits *** |

** A grade of “3.0” or above is required for all Professional, Pedagogical and Special Education (EDU and SPD) courses.

*** Must be formally admitted to the Teacher Education Program

****Special Education Majors must complete and pass the Education Licensure Tests: *Foundations of Reading and General Curriculum* prior to student teaching.

*****Special Education Majors must complete and pass the Praxis II Special Education: Core Knowledge and Applications Test (5354) **or** Special Education: Core Knowledge and Mild to Moderate Applications, Interactive Practice Test (5543) before applying for licensure.

An Academic Exploration is required in each of the following four subject areas relevant to the K-12 classroom. Students may seek an add-on licensure with their initial application with 24 Credit Hours in a specific content area or with passing scores on the Praxis II content area tests. Special Education Majors must also have passing scores on the Pearson *Foundations of Reading and General Curriculum Tests*. Students should consult their advisors for guidance.

- English/Language Arts
- Mathematics
- Science
- Social Studies/History

Professional Applications

12 Credit Hours

| | |
|-----------------------------------------|------------|
| EDU 423 Student Teaching | 10 credits |
| EDU 425 Student Teaching Senior Seminar | 2 credits |

EdTPA is required for completion of student teaching.

Total Program Hours for Special Education Major: 81 credit hours plus the academic exploration credit hours and St. Andrews General Education credit hours for a minimum of 120 credit hours.

Add-on Licensure for Gifted Education (OPTIONAL)

12 Credit Hours

(This program may be taken as add-on for any education major or licensure-only candidate)

| | |
|-------------------------------------------------------------|---------------|
| SPD 310 Introduction, Trends and Issues in Gifted Education | 3 credits *** |
|-------------------------------------------------------------|---------------|

| | |
|---------------------------------------------------------------------|---------------|
| SPD 312 Methods and Materials for Teaching Gifted Education | 3 credits *** |
| SPD 314 Differentiating Instruction for Learners with Special Needs | 3 credits *** |
| SPD 315 Critical Thinking and Problem Solving | 3 credits *** |

Department of Sport Studies

Co-Chairs: Professors Candace Langston and Brooke Johnson

Major in Sports Management (BA)

Specialized Program of Study in Esports Management

Major in Sport Performance, Health, and Fitness (B.S.)

Major in Therapeutic Horsemanship (B.A.)

Minor in Sports Management

Minor in Therapeutic Horsemanship

Minor in Equine Studies

Sports Management

The Sports Management major, in keeping with the mission of the University, will offer an integrated educational program that incorporates cross-disciplinary exposure to the knowledge, skills, and professional dispositions that are necessary for success in the field, as well as experiential learning components which help students explore and define career options while applying and testing their knowledge base.

Learning Outcomes: Sports Management

Upon completion of the major in Sports Management:

1. Students will be able to describe and explain the components of the sport management industry such as careers, marketing, risk management, leadership as well as financial and economics principles.
2. Students will demonstrate skills and knowledge in the area of sport management through internships, practicums or guided independent studies.
3. Students will identify and describe governance and ethical issues necessary to work successfully and responsibly in the sport management field.
4. Students will apply administrative skills, knowledge and understanding of planning,

organizing, as well as evaluating various sporting events and programs.

Major in Sports Management **57 credits**

Required Courses **45 credits**

| | |
|--------------------------------------------------------|-----------|
| BUS 220 Business Technology | 3 credits |
| ECON 201 Microeconomics | 3 credits |
| SS 101 Foundations and Principles of PE and Sport | 3 credits |
| SPM 240 Careers in Sport Management | 3 credits |
| SPM 260 Introduction to Sport Marketing | 3 credits |
| SPM 235 Sport Programming | 3 credits |
| SPM 237 Sport Event Management | 3 credits |
| SPF 300 Sport and Exercise Psychology | 3 credits |
| SPM 320 Sport Communication and Social Media | 3 credits |
| SPM 340 Sport Funding and Finance | 3 credits |
| SPM 385 Governance and Ethics in Sport | 3 credits |
| SS 410 Organization and Administration in PE and Sport | 3 credits |
| SPM 420 Sport Economics | 3 credits |
| SPM 440 Sport Leadership | 3 credits |

Additional Requirements **9 credits**

Choose 3 of the following courses:

| | |
|--------------------------------------|-----------|
| ACCT 201 Accounting I | 3 credits |
| BUS 301 Business Law | 3 credits |
| BUS 302 Entrepreneurship | 3 credits |
| BUS 303 Management Communications | 3 credits |
| BUS 322 Advertising and Promotion | 3 credits |
| BUS 331 Principles of Management | 3 credits |
| BUS 332 Organizational Behavior | 3 credits |
| BUS 333 Human Resource Management | 3 credits |
| BUS 335 Business Ethics | 3 credits |
| BUS 341 Principles of Finance | 3 credits |
| SS 310 Foundations in Sport Coaching | 3 credits |
| SS 320 Foundations of Officiating | 3 credits |
| SS 325 Kinesiology and Biomechanics | 3 credits |
| SPM 375 Topics in Sport Management | 3 credits |
| SS 402 Exercise Physiology | 3 credits |

Capstone Requirement **3 credits**

Choose one of the following courses:

| | |
|---------------------------------------------|-----------|
| SPM 395/495 Senior Internship | 3 credits |
| SPM 398/498 Senior Practicum | 3 credits |
| SPM 399/499 Senior Guided Independent Study | 3 credits |

Sport Management specialization in Esports Management (57 credits)

Required Courses 39 credits

| | |
|----------------------------------------------------|-----------|
| BUS 220 Business Technology | 3 credits |
| BUS 221 Marketing Principles | 3 credits |
| ECON 201 Microeconomics | 3 credits |
| SS 101 Foundations and Principles of PE and Sport | 3 credits |
| SPM 260 Introduction to Sport Marketing | 3 credits |
| SPM 235 Sport Programming | 3 credits |
| SPM 237 Sport Event Management | 3 credits |
| SPM 340 Sport Funding and Finance | 3 credits |
| SPM 320 Sport Communication and Social Media | 3 credits |
| SPM 385 Governance and Ethics in Sport | 3 credits |
| SPM 420 Sport Economics | 3 credits |
| SPM 440 Sport Leadership | 3 credits |
| SPM 480 Risk Management and Legal Aspects in Sport | 3 credits |

Additional Requirements 9 credits

| | |
|----------------------------------------------|-----------|
| SPM 110 Introduction to Esports Management | 3 credits |
| SPM 210 Stakeholder Analysis of Esports | 3 credits |
| SPM 310 Trends, Issues & Research in Esports | 3 credits |

Choose 2 of the following courses: (Two courses selected in consultation with faculty advisor with at least one at the upper-level.) 6 credits

| | |
|------------------------------------------------|-----------|
| ACCT 201 Accounting I | 3 credits |
| BUS 252 Business Statistics | 3 credits |
| BUS 303 Management Communications | 3 credits |
| BUS 322 Advertising and Promotion | 3 credits |
| BUS 332 Organizational Behavior | 3 credits |
| BUS 341 Principles of Finance | 3 credits |
| BUS 345 Entrepreneurial Finance and Accounting | 3 credits |
| Or | |
| GAM 100 Game Art Foundations | 3 credits |

Capstone Requirement 3 credits

Choose one of the following courses:

| | |
|---------------------------------------------|-----------|
| SPM 395/495 Senior Internship | 3 credits |
| SPM 398/498 Senior Practicum | 3 credits |
| SPM 399/499 Senior Guided Independent Study | 3 credits |

Minor in Sports Management **18 Credits**

Required Courses: **18 Credits**

| | |
|------------------------------------------------------------------|-----------|
| SS 101 Foundation and Principles of Physical Education and Sport | 3 credits |
| SMP 237 Sport Event and Venue Management | 3 credits |
| SPM 260 Introduction to Sport Marketing * | 3 credits |
| SMP 385 Governance and Ethics in Sport | 3 credits |
| SPM 410 Organization and Administration of PE & Sports | 3 credits |
| Or SPM 440 Sport Leadership | |
| SS 480 Risk Management | 3 credits |

*** Business majors who minor in Sport Management must substitute SPM 235 for SPM 260.**

Sport Performance, Health, and Fitness

Program's guiding mission:

Focused on health, fitness, and wellness, the Sports Performance, Health, and Fitness program provides information health risk factors, exercise regimens, nutrition and weight management, and the biomechanics of movement, physiological adaptations to exercise, injury prevention, and how to work with special population combined with general business, administrative and ethics topics.

Learning Outcomes for graduates:

Upon completion of the BS in Sports Performance, Health, and Fitness, students will:

1. Demonstrate skills and knowledge in the area of sports performance and fitness.
2. Identify and describe the key components of health-related fitness.
3. Design client-specific programs and make modifications based on assessment results.
4. Identify and describe how to maximize the benefits and minimize the risks of an exercise program for various populations.
5. Apply administrative skills, knowledge and understanding of planning, organizing, as well as evaluating various clients in sports performance and fitness.

6. Demonstrate effective interpersonal communication skills in their interactions with various clients in sports performance and fitness
7. Demonstrate professional and ethical behaviors, consistent with existing codes of conduct, laws, and regulations.

Bachelor of Science Sports Performance, Health, and Fitness

| | |
|-------------------------------------------------------------------------|-------------------------------|
| Required Courses: | 61 credits |
| BIO 221 Anatomy & Physiology I | 4 credits |
| BIO 222 Anatomy & Physiology II | 4 credits |
| SS 101 Foundations and Principles of PE and Sport | 3 credits |
| SPF 105 Principles of Health and Wellness | 3 credits |
| SPF 110 Program Design in Exercise | 3 credits |
| SPF 115 Motor Development and Skill Learning | 3 credits |
| SPF 210 Care and Prevention of Injuries | 3 credits |
| SPF 298 Field Experience | 2 credits |
| SPF 300 Sport and Exercise Psychology | 3 credits |
| SPF 305 Personal Training and Strength Conditioning | 3 credits |
| SPF 310 Nutrition and Weight Management | 3 credits |
| SPF 315 Fitness for Special Populations | 3 credits |
| SS 325 Kinesiology and Biomechanics | 3 credits |
| SPF 350 Health Fitness Appraisal & Wellness | 3 credits |
| SPF 370 Nutrition in Health and Exercise | 3 credits |
| SPM 385 Governance and Ethics in Sport | 3 credits |
| SS 402 Exercise Physiology | 3 credits |
| SS 410 Organization and Administration in PE and Sport | 3 credits |
| SPF 420 Senior Sport Fitness Internship | 3 credits |
| SPM 480 Risk Management and Sport Law | 3 credits |
| Electives: | 9 credits required |
| BUS 220 Business Technology | 3 credits |
| BUS 331 Principles of Management | 3 credits |
| SPM 260 Introduction to Sport Marketing | 3 credits |
| SPM 320 Sport Communication and Marketing | 3 credits |
| SPM 375 Topics in Sport Management | 3 credits |
| SPM 440 Sport Leadership | 3 credits |
| SPF 320 Corrective Exercise Techniques | 3 credits |
| SPF 400 A Senior seminar & certification – review in health and fitness | 1.5 credits |

SPF 400 B Senior seminar & certification – review in health and fitness 1.5 credits

Total 70 Credits

Equine Studies

The Equine Studies curriculum, in keeping with the mission of the University, will offer an integrated educational program that incorporates cross-disciplinary exposure to the knowledge and skills necessary for success in the field. Through experiential learning opportunities students will be prepared to integrate theory with specialized knowledge to become leaders in the equine industry. Students will acquire the necessary critical thinking, oral and written communication skills along with problem solving skills and will be empowered to be contributing members of their chosen profession in a global environment.

Therapeutic Horsemanship

The Therapeutic Horsemanship major, in keeping with the mission of the University, will offer an integrated educational program that incorporates cross-disciplinary exposure to the knowledge and skills necessary for success in the field, as well as experiential learning components which allow students to explore and define career options while applying and testing their knowledge base.

Students will be prepared to enter the field of Therapeutic Horsemanship as well-trained and contributing professionals or to continue on to post-graduate work in a related area. Encouraging students to transcend self-interest with a spirit of service is inherent in the very nature of the major.

Learning Outcomes: Therapeutic Horsemanship

Upon completion of the major or minor in Therapeutic Horsemanship, students will be expected to:

1. Students will demonstrate an understanding of and competency in the PATH International standards as well as recognize ethical issues in the Therapeutic Horsemanship industry.
2. Students will demonstrate skills and knowledge in the area of Therapeutic Horsemanship through internships, guided independent research opportunities, and teaching practicum.
3. The student who completes the Therapeutic Horsemanship Major will obtain a certification by PATH International.

Major in Therapeutic Horsemanship

55 Credits

Core Requirements:

36 Credits

| | |
|---------------------------------------------------------|-----------|
| BIO 221 Human Anatomy and Physiology I | 4 credits |
| PSY 101 Introduction to Psychology | 3 credits |
| EDU 220 Child and Adolescent Development | 3 credits |
| EQ 246 Introduction to Management of Equine Operations | 3 credits |
| EQ 248 Basic Riding Instructor | 2 credits |
| EQ 255 Stable Management I | 3 credits |
| EQ 256 Stable Management Lab | 1 credit |
| EQ 257 BRI Skills Practicum | 1 credit |
| TH 155 Introduction to Therapeutic Horsemanship | 1 credit |
| TH 246 Therapeutic Horsemanship Principles and Concepts | 3 credits |
| TH 268 Training the Therapeutic Riding Horse | 2 credits |
| TH 346 Advanced Techniques in Therapeutic Horsemanship | 4 credits |
| TH 347 TH Program Management: Administration | 2 credits |
| TH 348 TH Program Management: Teaching | 3 credits |

Additional Requirements:

12 Credits

- One of the following courses for 3 credits:
 - TH 350 TH Teaching 3 credits
 - TH 495, 498, or 499 Senior Project (internship, GIS, or practicum) 3 credits
- One of the following courses for 3 credits:
 - EQ 342 Form to Function 3 credits
 - EQ 350 Horse Science 3 credits

Two upper level courses in Sports Studies, Education, or Psychology for a total of 6 credits Both courses must be taken from the same area.

Choose:

- | | |
|-------------------------------------------------------------------------------------|-----------|
| SS 402 Exercise Physiology | 3 credits |
| SS 325 Kinesiology and Biomechanics | 3 credits |
| Or Two Education courses (Education Psychology, Exceptional Child, etc.) | 6 credits |
| Or Two Psychology courses (Social Psychology, Organizational Behavior, etc.) | 6 credits |

Capstone Requirements

5 credits

| | |
|----------------------------------------------------------|-----------|
| TH 465 Therapeutic Horsemanship Issues and Ethics | 3 credits |
| TH 466 Survey of Specialties in Therapeutic Horsemanship | 2 credits |

* A minimum of 2 PE riding classes from PE 261-263, and the student needs to be prepared 2 credits to pass the riding proficiency test for PATH International instructor certification. Must be certified in CPR and First Aid to apply for and retain instructor certification through PATH International.

Students must pass the PATH International registered level certification riding test by the end of their junior year. Requests for an exception to this deadline must be submitted in writing to the Equine Studies Department Chair for approval.

Minor in Therapeutic Horsemanship **20-22 Credits**

Required Courses: **20 Credits**

| | |
|---------------------------------------------------------|-------------|
| EQ 255 Stable Management | 3 credits |
| EQ 256 Stable Management Lab | 1 credit |
| TH 155 Introduction to Therapeutic Horsemanship | 1 credit |
| TH 246 Therapeutic Horsemanship Principles and Concepts | 3 credits |
| TH 268 Training the Therapeutic Riding Horse | 2 credits |
| TH 346 Advanced Techniques in Therapeutic Horsemanship | 4 credits |
| TH 347 TH Program Management: Administration | 2 credits |
| TH 348 TH Program Management: Teaching | 3 credits |
| TH 350 TH Teaching | 1-4 credits |

Electives:

| | |
|----------------------------------------------------------|-----------|
| TH 465 Therapeutic Horsemanship Issues and Ethics | 3 credits |
| TH 466 Survey of Specialties in Therapeutic Horsemanship | 2 credits |

Minor in Equine Studies **21 .5 Credits**

Learning Outcomes:

1. Students will demonstrate and apply critical thinking and problem solving skills as they relate to the care and management of equines
2. Students will integrate a sound knowledge of basic equitation, an understanding of lesson structure and content, and adherence to standard safety procedures to design and implement progressive lessons
3. Students will integrate basic theory of equitation with specialized knowledge from either hunter seat, dressage, western, or natural horsemanship.

Required Courses for the Minor in Equine Studies: **13.5 Credits**

| | |
|-------------------------------------------------|-----------|
| TH 155 Introduction to Therapeutic Horsemanship | 1 credit |
| EQ 255 Stable Management | 3 credits |
| EQ 256 Stable Management Lab | 1 credit |

| | |
|------------------------------------------------------|-------------|
| EQ 248 Basic Riding Instructor | 1.5 credits |
| EQ 257 BRI Skills Practicum | 1 credit |
| EQ 342 Form to Function: Principles of Horse Judging | 3 credits |
| EQ 350 Horse Science I | 3 credits |

Additional Requirements: **8 credits**

One of the following courses: **3 credits**

EQ 246 Introduction to Management of Equine Operations **or**
 EQ 340 Equine Business Management **** depends on major and prerequisites**

EQ 249 History and Theory of Modern Riding

One of the following courses: **3 credits**

EQ 275 Riding Instruction Practicum 1 to 3 credits

EQ 375 Adv. Riding Instruction Practicum 1 to 3 credits

EQ 225/325/425 Topics in Equine Studies 3 credits

EQ 420 Equine
 Nutrition EQ 422

Horse Science II

EQ 3/498 GIS

EQ 3/499 Practicum

Two credits from the following courses: **2 credits**

EQ 280 Natural Horsemanship

PE 202 and PE 262 Intercollegiate Equitation or Equitation III

Department of Interdisciplinary Studies

Chairperson: Dr. Timothy Verhey

Major in Interdisciplinary Studies, B.A.

Mission: Department of Interdisciplinary Studies

In support of the mission of the University, the purpose of the interdisciplinary studies major is to permit students to profit from the study of the full breadth of a liberal arts and sciences curriculum, as an end in itself as well as to complement and provide a context for the study of a particular discipline. The major may draw on courses in the natural and health sciences, mathematics, fine arts, humanities, and the social sciences. It allows students to explore and appreciate the ways in which diverse disciplines, schools of thought, modes of inquiry, and cultures fit into the rich fabric of human nature and self-expression. Intellectual, cultural, social, political, scientific, artistic, literary and religious interactions and influences within a given era and from age to age may be studied. Depth of knowledge and understanding is gained through progressively advanced study in several disciplines, rather than in a single discipline.

Learning Outcomes: Interdisciplinary Studies

The major in Interdisciplinary Studies is a contract major, constructed by students in consultation with their advisors, and subject to the approval of their respective coordinators. Learning outcomes and a statement of purpose are developed for each individual contract. However, there are three learning outcomes common to all Interdisciplinary Studies majors:

#1 Successful oral presentation and defense of a final integrative paper before a committee of faculty members from the selected academic disciplines

#2 Demonstration of a satisfactory level of knowledge in each of the selected academic disciplines (minimum of three)

#3 Ability to synthesize material from at least three academic disciplines to satisfactorily address the topic selected by the student

Major in Interdisciplinary Studies

45-56 credits

A student has two options for pursuing a major in Interdisciplinary Studies:

1. The student may choose to pursue a faculty-designed program of study, such as Asian

Studies, which has already been approved by a Department Chair and the Curriculum and Assessment Committee;

or

2. The student may develop an individualized program of study (contract) in accord with the requirements governing the Interdisciplinary Studies major.

If a student selects the individualized option, (a) the student will secure the agreement of a faculty member from one of the proposed disciplines to serve as lead advisor; (b) in consultation with the lead advisor, a proposed program of study including learning outcomes and a specific list of courses is developed around a unifying theme or concept; (c) the agreement of faculty in the other participating disciplines is secured; (d) the review and approval of the Chair of Interdisciplinary Studies is secured.

The contract may include X99 Guided Independent Studies courses, X98 Research Practica, and X95 Internships. Internships are strongly suggested. The major in Interdisciplinary Studies may not be combined with any other major or minor.

Basic Requirements for Student-Initiated Interdisciplinary Studies Majors 45-56 credits

Required Courses

| | |
|----------------------------------------------------------------------------------------------------------------------------|--------------------|
| Approved Courses from the First Academic Discipline | 12credits minimum |
| Approved Courses from a Second Academic Discipline | 12 credits minimum |
| Approved Courses from a Third Academic Discipline | 6 credits minimum |
| IDS 401 Senior Experience in Interdisciplinary Studies | 1 credit |
| *Approved Electives – supportive of the theme of the major (or additional credits in one or more of the major disciplines) | 14 – 25 credits |

Additional Requirements

1. The program of study must consist of a minimum of 45 and a maximum of 56 credits.
2. At least two academic advisors, from two different disciplines, are required. The lead advisor will serve as the “advisor of record.”
3. A minimum of 25 of the total credits for the major must be earned at the St. Andrews Campus.
4. Of the 24 upper level credits required of the major, a minimum of 16 upper level credits must be completed at the St. Andrews Campus.
5. **Interdisciplinary Studies proposals and contracts must be approved by the faculty in the appropriate disciplines and by the Interdisciplinary Studies Department Chair no later than the end of the drop/add period for the semester preceding a student’s graduation semester.**

6. IDS 401 Senior Experience in Interdisciplinary Studies is required of all Interdisciplinary Studies majors. This course is to be taken in the final semester of the senior year.
7. From approved courses at the 100-200 levels 21 credits
8. From approved courses at the 300-400 levels 24 credits

BA in Interdisciplinary Studies with a Concentration in Pre-Doctor of Physical Therapy

65 credits

The Pre-Doctor of Physical Therapy concentration is designed to provide students interested in the Physical Therapy profession with a clearly delineated undergraduate curriculum which meets all the course requirements for admission to graduate Physical Therapy programs. The curriculum design follows the recommendations of the American Physical Therapy Association (APTA), the Commission on Accreditation in Physical Therapy Education (CAPTE) as well as the Physical Therapist Centralized Application Service (PTCAS) guidelines.

Student Learning Outcomes for the Concentration:

Upon completion of the Pre-DPT concentration, students will:

1. Demonstrate proficiency in biological science with an emphasis on the structure and function of the human body
2. Understand scientific methodology and be able to employ this methodology in a variety of practical settings
3. Demonstrate basic knowledge of chemical principles
4. Be introduced to the structure and management of the American healthcare system
5. Develop basic management and leadership skills applicable to the healthcare professions
6. Develop basic research skills applicable to the healthcare professions
7. Complete a research project which includes 15- 20 volunteer hours in a clinical setting meeting APTA standards*

Possible locations in Laurinburg for these hours would include Scotland Memorial Hospital, Scotia Village, Home Health Services, SAU athletics (working with trainers); students might also complete volunteer hours during the summer at other locations. Required volunteer hours for admission to graduate programs in Physical Therapy vary considerably. Students will be advised to review carefully the requirements for particular programs of interest.

REQUIRED COURSES

Life Sciences (24 credits)

BIO 201 Concepts in Biology I (4 credits)
BIO 204 Concepts in Biology II (4 credits)
BIO 111 Medical Terminology (2 credits)
BIO 221 Human Anatomy and Physiology I (4 credits)
BIO 222 Human Anatomy and Physiology II (4 credits)
SS 325 Kinesiology and Biomechanics (3 credits)
SS 402 Exercise Physiology (3 credits)

Physical Sciences (16 credits)

CHE 210 and CHE 210 Lab Essential Concepts of Chemistry (4 credits)
CHE 215 and CHE 215 Lab Introduction to Structural Inorganic Chemistry (4 credits)
PHY 201 College Physics I (4 credits)
PHY 202 College Physics II (4 credits)

Health Services Administration (12 credits)

HSA 301 Healthcare Setting Analysis (3 credits)
HSA 310 Research Methods in Health Science (3 credits)
HSA 415 Leadership in Healthcare (3 credits)
HSA 450 Risk Management in Healthcare (3 credits)

Other Requirements (13 credits)

MAT 225 Introductory Statistics (3 credits)
SS 375 Topics in Sport and Recreation: Sport Nutrition (3 credits)
PSY 335 Organizational Behavior (3 credits)
IDS 401 Capstone Research Project (4 credits)
Total Credits: 65
Lower Level Credits: 37
Upper Level Credits: 28

Honors in Interdisciplinary Studies

Students who meet the institutional requirements of a 3.00 cumulative grade point average on all work attempted, a 3.30 or better in major courses, and the recommendation of faculty in the disciplines of their contract may pursue Honors in Interdisciplinary Studies. These students will complete at least two courses (minimum 4 credits) of approved independent study related to the focus of their interdisciplinary contract culminating in an Honors level thesis or project to be evaluated by faculty from the disciplines represented in the major.

Division of Liberal & Creative Arts

Chairperson: Dr. Timothy Verhey

The Liberal and Creative Arts Division comprises programs of study in art, communications, creative writing, English, foreign languages, history, western literature, music, politics, philosophy, religious studies, and theatre arts.

Departmental Minors (interdisciplinary; drawing on several of the disciplines in the department)

Minor in Creative Studies

Minor in Cultural Studies

Minor in Gender Studies

Minor in Leadership Studies

Communication Studies

Major in Communication Studies (B.A.)

Minor in Communication Studies

English and Creative Writing

Major in English and Creative Writing (B.A. or B.F.A.)

Minor in English Literature

Minor in Creative Writing

Foreign Languages

Foreign Language courses are occasionally available, but there is no major; the Spanish minor is suspended for 2023-24.

History

Major in American History (B.A.)

Major in European History (B.A.)

Major in History (American or European) with a concentration in Public History (B.A.)

Major in Social Science with a concentration in Politics (B.A.) Major Suspended for AY 2023-24

Minor in History

Minor in Public History

Minor in Social Science, Politics emphasis; Minor Suspended for AY 2023-24

Philosophy

Philosophy courses are available, but there is no major or minor.

Philosophy and Religious Studies

Major in Philosophy and Religious Studies (B.A.)

Minor in Philosophy and Religious Studies

Visual Arts

Major in Visual Arts with a concentration in Studio Art (B.A.)

Major in Visual Arts with a concentration in Game Art and Design (B.A.)

Minor in Music

Minor in Studio Art

Minor in Theatre Arts

Departmental Minors (interdisciplinary; drawing on several disciplines in the department)

Minor in Creative Studies

31 – 32 credits

Coordinator: Professor Stephanie McDavid

The Creative Studies minor provides students with the opportunity to engage the creative process through a variety of media, including studio art, creative writing, music, and theatre.

Learning Outcomes for the Creative Studies Minor

Students completing the Creative Studies minor will:

1. put theory into practice in the creation of original work
2. demonstrate familiarity with the history and heritage of Western tradition in the arts
3. acquire competency with the tools and techniques associated with producing creative work

Requirements for the Creative Studies Minor Art Area:

Required Courses:

| | |
|----------------------------------------------------|-------------|
| ART 150 | 3 credits |
| ART 361 Modern Art | 1.5 credits |
| One of the following: ART 146, ART 147, or GAM 100 | 3-4 credits |

Creative Writing Area:

Required Courses:

| | |
|-------------------------------------------------|-------------|
| CW 221 Introduction to Creative Writing | 3 credits |
| One CW Topics course: CW 220 | 1.5 credits |
| Two upper level CW workshops: CW 413 and CW 432 | 6 credits |

Theatre Area:

Required Course:

THE 181 Production Experience

Music Area:

Required Courses:

MUS 110 Music Theory for Beginners 3 credits

MUS 365 Music History 3 credits

One of the following: MUS 115, MUS 120, MUS 130,
or three credits of ensemble (Choir and/or Bagpipe) 3 credits

Senior Capstone:

A 2 credit Research Practicum at the 498 level is required. The creative discipline will be determined by the student and his or her academic advisor.

Minor in Cultural Studies

21 credits

Coordinator: Dr. David Herr

The Cultural Studies minor will allow students to explore and recognize connections among the various facets of Western culture.

Learning Outcomes for the Cultural Studies Minor

Students completing the Cultural Studies minor will:

1. gain familiarity with the history and heritage of Western traditions in the visual arts.
2. gain familiarity with a range of music from the Western tradition
3. gain familiarity with representative works and authors from the Western literary tradition
4. develop an awareness of the importance of the past for its own sake and for its use in the present and future
5. become politically better informed persons
6. be able to make connections among the various facets of Western culture

Required Courses for the Cultural Studies Minor

ART 150 Art History 3 credits

MUS 256 Introduction to Music Literature 3 credits

| | |
|------------------------------------------------------------|-----------|
| ENG 209, or ENG 211, or ENG 241, or LIT 210 | 3 credits |
| HIS 201, or HIS 202, or HIS 214, or POL 201, or POL 211 | 3 credits |
| Three upper level (300 or 400) credits in ENG, RST, or PHI | |
| Three upper level (300 or 400) credits in HIS | |
| Three upper level (330 or 400) credits in POL | |

Minor in Gender Studies

Faculty Contact: Associate Professor Betsy Dendy

Mission

The mission of the gender studies curriculum is to emphasize the past and present roles of gender in various social contexts (economic, political, religious, etc.) and across multiple disciplines. The gender studies minor is an interdisciplinary minor taken along with a disciplinary major. Gender studies courses offer students a chance to develop the skills necessary to analyze and to explore the ways in which gender defines who we are, how we are perceived, and how we are taught to perceive ourselves. Students choosing this course of study are encouraged to view the study of gender and sexuality within larger discussions of race, ethnicity and nationality in comparative and global contexts.

Learning Outcomes

Upon completion of the Gender Studies Minor, students should be able to:

1. critically analyze gender roles and how they are shaped by social, economic, religious, political and scientific influences.
2. demonstrate knowledge of the history of the women's movement and the feminist theories developing in conjunction with it.
3. demonstrate how the information from optional or concentration area courses relates to the larger concepts of gender studies.
4. synthesize the insights from all minor coursework into a quality senior thesis project focused on an area of personal interest.

Minor in Gender Studies

18 hours minimum

A minor in Gender Studies requires a minimum of 18 credit hours. Half of the credit hours must be taken as upper level courses (300-400 level).

In addition to fulfilling major requirements students must take the following:

| | |
|---------------------------------------------------|-------------|
| GS 101 Introduction to Women's and Gender Studies | 3 credits |
| GS 200 Feminist Theory | 3 credits |
| GS 400 Senior Thesis Project | 1-3 credits |

Students will complete the requirements for the minor by selecting courses from either or both of these categories: 1) courses already in the catalog that are clearly appropriate such as those listed below, and 2) courses for which a concentration area in a gender-related topic is approved.

Examples of appropriate catalog courses:

| | |
|-----------------------------------------------------|-----------|
| GS 301 Topics in Gender Studies | 3 credits |
| PSY 380 Psychology of Gender | 3 credits |
| ENG 379 Women Writers | 3 credits |
| HIS 214 Topics in American History: Women's History | 3 credits |

Concentration Area Courses: Students will also have the opportunity, with the approval of the instructor and upon the completion of a petition process, to focus their studies in other courses on issues related to gender. Possible options include an emphasis on ecofeminism, gender and psychology, feminist perspectives in science, and gender in art.

Internships

Students are encouraged to participate in an internship program focusing on gender issues and to begin to consider these issues in light of larger issues of social justice. Suggestions for internships include: Office for Women at General Assembly Offices of the PC (USA), Domestic Violence Shelter, etc.

International Experience

Students are strongly encouraged to take advantage of faculty-led international travel opportunities that are relevant to the course of study and to attend conferences related to gender issues.

Minor in Leadership Studies

22 – 25 credits

Coordinator: *Dr. David Herr*

Learning Outcomes for the Leadership Studies Minor

Students will learn:

1. a variety of leadership styles
2. methods of evaluating leadership effectiveness
3. ethical issues encountered by leaders
4. ways of effectively relate to and lead a diversity of persons

Requirements for the Leadership Studies Minor

The minor in Leadership Studies will be a contract minor of 22-25 credits within the

following parameters:

1. An introductory course in leadership studies 1.5 or 3 credits
2. At least two courses emphasizing creativity and skill acquisition 6 or 7 credits
Possible courses from current departmental offerings include:
ART 146 2-D Design
GAM 100 Game Art Foundations
POL 323 Conflict Resolution
COM 227 Topics in Communication
3. At least two courses focused on the study of diversity 6 credits
Possible courses from current departmental offerings include:
POL 323 Conflict Resolution
COM 227 Topics in Communication
4. At least two courses focused on the study of diversity 6 credits
Possible courses from current departmental offerings include:
GS 101 Introduction to Women's and Gender Studies
HIS 314 The History of Bad Behavior
HIS 248 African American History Survey

Students in the Leadership Studies minor will be encouraged as part of their minor to take advantage of study abroad programs in Ecuador, China, Italy, and/or India

5. At least two courses providing examples of effective and ineffective leadership 6 credits

Possible courses from current departmental offerings include:

- ENG 321 Special Topics in Shakespeare
- HIS 314 The History of Bad Behavior
- HIS 356 The Second World War and the Holocaust in Europe OR
- HIS 357 The Second World War: Asia and the Pacific
- *HIS 334 The American Civil War and Reconstruction
- POL 304 Democracies

6. For qualified students an internship 2 to 4 credits
7. A capstone experience 1 to 3 credits
A synthesizing project in which the student in the minor reflects on leadership

Major in Communication Studies

34-36 Credits

The St. Andrews Campus offers a four-year BA in Communication Studies that seeks to balance critical thinking, media theory, writing and verbal/interviewing/public relations skills commensurate with both traditional media markets and today's emerging convergence media forms. Students will study the foundations of communications learning—i.e. journalistic/media/research writing, legal/ethical media issues and media theory—and use that learning in traditional forms of media as well as online and digital media. In the process, students will create content for both print and digital publications and learn marketing media and public relations

Learning Outcomes:

1. Students will have basic written, oral communication, and presentational skills that will strengthen personal and professional relationships.
2. Students will be empowered to use their minds, voices and bodies as tools of creativity.
3. Students will be adept at collaborating and working in team situations to solve problems and accomplish goals.
4. Students will demonstrate an understanding and basic competency across a broad range of Communications studies.
5. Students will demonstrate the ability to use current technology to effectively plan, organize, collect and analyze research.

B.A. Major in Communications Studies

34-36 credits

Lower Level Requirements

21 credits

COM 232 Introduction to Mass Communications
COM 272 Interpersonal Communication
POL 201 Introduction to American Government
HIS 201 American History Survey I
One THE course for 3 credits

Choose two of the following courses:

COM 223 Sports Reporting
COM 226 Equine Journalism
COM 227 Topics in Communications

Upper Level Requirements

13-15 credits

COM 327 Advanced Topics in Communications
COM 346 Media Law and Ethics
COM 454 Communications Practicum
COM 460 Contemporary Communications Practices
COM 470 Senior Seminar in Communications

Minor in Communication Studies

18 credits

Learning Outcomes:

Minors in Communication Studies will be expected to:

1. Design effective communications through ideas used within the discipline.
2. Employ critical thinking to address challenges within the context of Communication Studies.
3. Students will demonstrate an understanding and basic competency across a broad range of Communications studies.

Required Lower Level Courses:

9 credits

| | |
|---------|-------------------------------------|
| COM 232 | Introduction to Mass Communications |
| COM 272 | Interpersonal Communication |
| POL 201 | Introduction to American Government |
| HIS 201 | American History Survey I |

Required Upper Level Courses:

9 credits

| | |
|---------|-----------------------------------|
| COM 327 | Advanced Topics in Communications |
| COM 346 | Media Law and Ethics |
| COM 470 | Senior Seminar in Communications |

English and Creative Writing

The mission of the major in English and Creative Writing is to cultivate an understanding of literature as an expression of human values and experiences, to foster an appreciation of the English language as a vehicle for imaginative, informative, and persuasive expression, and to develop skills of expository and creative expression, critical and analytical reading. The major offers students a course of study in American and English literature which emphasizes central authors, movements, and literary genres from the medieval to the modern periods. The major also prepares students to enjoy the art and craft of imaginative writing as a fulfilling vocation or avocation through a rich exposure to the genres of poetry, fiction, drama, and narrative nonfiction.

Shared Learning Outcomes: English and Creative Writing

Upon completion of the major in English and Creative Writing, students will be expected to:

1. Demonstrate familiarity with significant works and authors representing the diversity and scope of the Western literary tradition;
2. Demonstrate an understanding of the defining characteristics of at least two

- major literary genres: poetry, fiction, drama, and narrative nonfiction;
3. Understand and apply a variety of critical methodologies to the analysis of literary texts; and
 4. Demonstrate the ability to apply their skills in an appropriate pre-professional context.

Major in English and Creative Writing (B.A. or B.F.A.) **35-37 Credits**

All students intending to complete the major in English and Creative Writing will complete the following core courses:

| | |
|--------------------------------------------|-------------------|
| Required Courses: | 12 Credits |
| ENG 209 Survey of American Literature | 3 credits |
| ENG 211 Masterpieces of English Literature | 3 credits |
| ENG 220 Introduction to Shakespeare | 3 credits |
| CW 221 Introduction to Creative Writing | 3 credits |

Students will choose to follow either a concentration in English Literature for the B.A. degree or a concentration in Creative Writing for the B.F.A. degree.

Learning Outcomes: English Literature concentration:

Upon completion of the concentration in English Literature students will be expected to:

1. Identify and discuss the central characteristics and innovations of important literary movements;
2. Write essays on literary topics which demonstrate mastery of clear expository prose;
3. Demonstrate skills in undergraduate research and MLA documentation style; and
4. Demonstrate a commitment to the life-long enjoyment of literary texts and traditions through the development of an annotated reading list.

Requirements for the concentration in English Literature (B.A.) **35–37 Credits**

| | |
|--------------------------------------------|-------------------|
| Core Requirements: | 12 credits |
| ENG 209 Survey of American Literature | 3 credits |
| ENG 211 Masterpieces of English Literature | 3 credits |
| ENG 220 Introduction to Shakespeare | 3 credits |
| CW 221 Introduction to Creative Writing | 3 credits |

English Literature Requirements: **23 - 25 credits**

| | |
|--------------------------------------------|-----------|
| Two upper level British literature courses | 6 credits |
|--------------------------------------------|-----------|

| | |
|---------------------------------------------------------------------|-------------|
| Two upper level American literature courses | 6 credits |
| Three additional ENG or LIT courses, 2 of which must be upper level | 9 credits |
| An internship, practicum, or guided independent study | 1-3 credits |
| ENG 453 Senior Portfolio and Review | 1 credit |

*At least one course taken for the English Literature Requirements must include significant emphasis on literary theory. Appropriate courses to meet the requirement will be identified to the students.

Honors in English

A major may receive “Honors in English” upon meeting the following criteria:

1. Achieving a cumulative grade point average of 3.0 or better in all courses and a 3.3 or better in courses in English.
2. Completing six (6) credits of work on an honors thesis or project, including ENG 497 (academic honors), with a grade point average of 3.3 or better.
3. Completing and successfully defending a thesis or project in a comprehensive oral examination before an examining committee composed of at least one member of the English program, one faculty member outside the program, and one additional outside examiner.

Minor in English Literature

19 Credits

Learning Outcomes:

Upon completion of the minor in English Literature, students will be expected to:

1. Demonstrate a basic familiarity with significant works and authors representing the diversity and scope of the Western literary tradition.
2. Write essays on literary topics which demonstrate mastery of clear expository prose.
3. Demonstrate a commitment to the life-long enjoyment of literary texts and traditions through the development of an annotated reading list.

A minimum of 19 credits is required for the minor in English Literature.

Students must complete a minimum of 9 credits in ENG or LIT at the 200-level, including **two** of the following core courses:

| | |
|--------------------------------------------|-----------|
| ENG 209 Survey of American Literature | 3 credits |
| ENG 211 Masterpieces of English Literature | 3 credits |
| LIT 210 Classics of Western Literature | 3 credits |

Students must complete a minimum of 10 credits in ENG at the 300-400 level, including ENG 453 Senior Portfolio and Review 1 credit

Learning Outcomes: Creative Writing concentration:

Upon completion of the concentration in Creative Writing students will be expected to:

- a. Put theory into practice in the creation of original work in at least two areas, selected from poetry, fiction, drama, and narrative nonfiction;
- b. Develop and articulate a personal theory of writing;
- c. Produce a significant, original manuscript of creative work which reflects a personal theory of writing;
- d. Submit their original work for publication in accordance with the guidelines of the literary profession; and
- e. Demonstrate skill in some aspect of the editing, publication, or public presentation of creative work.

Requirements for the concentration in Creative Writing (B.F.A.): 36-38 Credits

Core Requirements: 12 credits

| | |
|--------------------------------------------|-----------|
| ENG 209 Survey of American Literature | 3 credits |
| ENG 211 Masterpieces of English Literature | 3 credits |
| ENG 220 Introduction to Shakespeare | 3 credits |
| CW 221 Introduction to Creative Writing | 3 credits |

Creative Writing Requirements: 24 -26 credits

| | |
|-------------------------------------------------------------------------------|-------------|
| ENG 250 Poetry of the 20 th Century | 3 credits |
| Two Creative Writing Topics (CW 220) courses | 3 credits |
| Two upper level Creative Writing workshops | 6 credits |
| One upper level course in ENG, CW, RST or PHI | 3 credits |
| One additional ENG course with theoretical emphasis | 3 credits |
| (Appropriate courses to meet this requirement will be identified to students) | |
| An internship or practicum | 1-3 credits |
| CW 479 Thesis and Presentation* | 4 credits |
| CW 480 Publication | 1 credit |

*Thesis and Presentation: Students completing the Creative Writing concentration for the B.F.A. degree will submit a thesis of imaginative work and an essay on a personal theory of writing. Students will also participate in an oral defense of the thesis before a committee of three faculty members. The thesis itself may be in one or several genres; that is, a student could submit a thesis that combines poetry and fiction or combines narrative nonfiction and drama.

Poetry: 20-30 pages
Fiction: 30-40 pages
Creative Nonfiction:
30-40 pages Drama:
25-35 pages
Theory of Writing: 6-10 pages

Minor in Creative Writing

18 credits

Upon completion of the Creative Writing minor, students will be expected to:

1. Demonstrate an understanding of the defining characteristics of at least two major literary genres: poetry, fiction, drama, or narrative nonfiction;
2. Put theory into practice in the creation of original work in at least two areas, selected from poetry, fiction, drama, and narrative nonfiction.

A minimum of 18 credits is required for the minor in Creative Writing. Students must complete at least 9 credits in CW or ENG at the 200-level. Required core courses for the minor include:

| | |
|------------------------------------------------|-----------|
| CW 221 Introduction to Creative Writing | 3 credits |
| ENG 250 Poetry of the 20 th Century | 3 credits |

And

| | |
|-----------------------------------|-------------|
| One of the CW 220 Topics courses: | 1.5 credits |
|-----------------------------------|-------------|

Students must complete 6 credits from the following workshop courses:

| | |
|-----------------------|-----------|
| CW 413 Writing Poetry | 3 credits |
| CW 432 Writing Prose | 3 credits |

Students must complete at least 3 additional credits in CW or ENG at the 300-400 level.

Foreign Languages (The Foreign Language Program is under review by the St. Andrews campus curriculum committee. Course offerings in Foreign Languages are limited)

The Mission of the Foreign Language curriculum is to provide students with a balanced and well-sequenced selection of courses that will permit them to develop a communicative ability using all of the major tenses and forms of the target language, to increase cross-cultural awareness, and to build a significant active and passive vocabulary appropriate to a wide range of practical, daily-life situations. While classroom work includes the four key skills of reading, writing, listening, and speaking, there is a special emphasis on development of the student's listening comprehension and speaking abilities.

Learning Outcomes: Foreign Languages

Three learning outcomes have been identified for students studying a language:

1. Students will acquire skills in speaking, listening comprehension, reading and writing in the target language.
2. Students will understand and be able to use the common grammatical structures of the language.
3. Students will acquire a vocabulary that is applicable to daily life events and activities.

Minor in Spanish (Suspended for AY 2023-2024)

18 Credits

A minor in Spanish consists of at least 18 credits in the language, of which at least 9 credits must be at or above the 300 level.

The minor must include:

- One composition and/or conversation courses
- One civilization/culture course
- One literature course

Sample Minor in Spanish: Spanish: 151, 152, 220, 251, 325, 331, 351

History

The History program offers a course of study with emphases in European history, American history, and public history. Upon declaring the major a student will develop a contract for the course of study in consultation with faculty in the program. There are, in addition to the primary emphases, many possible areas of focus including graduate school preparation, pre-law, history for journalism, history for international studies, American Studies, the American South, American Slavery, American Women's History, history for government service, history for divinity services, history for mass communications, and history for careers in business. Other thematic contracts are possible with department approval.

Learning Outcomes:

Students in history courses will

1. Develop an appreciation for history as an interpretive process.
2. Improve their ability to express critical ideas using historical evidence.
3. Gain an appreciation for the importance of context and perspective in historical analysis.
4. Develop competent written expression of historical interpretation.
5. Discern ways to translate their skills in history for a wide range of career possibilities.

Major in History or Public History, B.A.

36 Credits

A standard major in all the concentrations consists of 36 credits. A student must take a minimum of twelve credits at the 200 level that includes HIS 201 or HIS 202. Students must

take a minimum of 18 credits at the 300-400 level and up to an additional six credits to fulfill the seminar sequence or the appropriate honors sequence. The seminar sequence requires HIS 325 and HIS 425 or HIS 491 and HIS 497 for honors completion. The Public History emphasis has requirements in addition to those mentioned above: Students must take HISP 225 Introduction to Public History, ART 120 Art History I and/or ART 121 Art History II, CHE 151/151L The Chemical Basis of Everyday Phenomena, FOR 210 Introduction to Forensic Science. Students must also complete either a practicum in Library and Archival Science (Requires special arrangement with the Library faculty) or a GIS experience or Internship with an approved museum, historic site, or other appropriate public history venue.

Learning Outcomes for the Minor in Social Science (Politics) Suspended for AY 2022-23

Students in Politics courses will:

1. Become politically better informed persons
2. Identify, clarify, articulate, and evaluate personal political values
3. Become knowledgeable global citizens
4. Prepare for careers in such areas as law, public service, private agencies, international organizations, journalism, and education
5. Develop strong communication skills

Learning Outcomes for the Minor in History

1. Develop an appreciation for history as an interpretive process.
2. Improve their ability to express critical ideas using historical evidence.
3. Gain an appreciation for the importance of context and perspective in historical analysis.
4. Develop competent written expression of historical interpretation.

Learning Outcomes for the Minor in Public History

1. Develop the ability to place historical material in appropriate contexts for public interpretation.
2. Possess strong skills in documentation and organization of historical material.
3. Develop an appreciation for history as an interpretive process.

Minor in History or Public History

18 Credits

The History program offers a minor with an emphasis in either history or public history. Students intending to minor in either emphasis complete eighteen credits with a minimum of nine credits at the 200 level and nine credits at the 300-400 level.

Completing a minor in history and public history requires HIS 201 or HIS 202. A public history minor also requires HISP 225.

Learning Outcomes for the Minor in History or Public History

Students will:

1. Become better informed persons regarding history
2. Identify, clarify, articulate, and evaluate personal historical values
3. Become knowledgeable global citizens
4. Prepare for careers in such areas as law, public service, private agencies, international organizations, journalism, and education
5. Develop strong communication skills

Honors in Politics Suspended for AY 2023-2024

A major, upon recommendation by the politics faculty, and upon certification by the Dean of the institution, receive the designation “honors in politics” after successful completion of the following:

1. Achievement of a cumulative GPA of 3.0 or better in all course work, and a 3.3 or better in all politics courses.
2. Satisfactory completion of six credits, three of which are completed in the fall semester and three in the spring semester as Politics 497
3. Completion of a yearlong Honors Thesis on a topic approved by the politics faculty.
4. Achievement of periodic approval for continued work on the Honors Thesis.
5. A successful defense of the Honors Thesis before an examining committee which includes the faculty in politics, one faculty member outside the discipline, and/or an outside examiner.

Honors in History

A major, upon recommendation by the history faculty, and upon certification by the Dean of the institution, may receive the designation “honors in history” after successful completion of the following:

1. Achievement of a cumulative GPA of 3.2 or better in all course work, and a 3.6 or better in all history courses.
2. After successfully completing HIS 325 Junior Seminar with no less than a B course grade such students will, at the invitation of the history faculty, enroll in HIS 491 Honors Seminar during the fall of their senior year.
3. Continuing in the honors program requires the following by the end of HIS 491:

- a. Approved thesis proposal.
 - b. Demonstration of adequate progress toward completion of the project.
4. The program will consider students meeting these criteria for enrollment in HIS 497, Honors Research.
 5. In addition to the successful completion of HIS 491, a student will earn honors in history with successful completion of the following:
 - a. The submission of a thesis which conforms to the history faculty's Thesis guidelines manual on or before the designated deadline date. The normal deadline will be three weeks before spring graduation.
 - b. A successful defense before a three or four person defense committee of whom at least two are history faculty. At least one member must be tenured. The Department will arrange and convene this defense committee in consultation with the student.
 - c. The submission of a final copy of the approved thesis which includes: The revision of the thesis as required by the defense committee. A manuscript which meets the preparation rules described by the History Thesis Guidelines manual is required.
 - d. Notification by the director of the thesis to the program faculty that the student has met all the above conditions.

Internships: History

The program encourages majors and minors to consider academic internship opportunities in their sophomore and junior years. Internships are particularly helpful for students in public history and politics. Students interested in internships should work with program faculty at least a semester in advance of any intended program of study.

Philosophy and Religious Studies

In support of the mission of the University, the mission of the Philosophy and Religious Studies program in the Department of Liberal and Creative Arts is to expose students to the breadth of ideas and disciplines that constitute the fields of Philosophy and Religious Studies. We seek to help students develop a broad understanding of the historical and contemporary impact of philosophical and religious ideas on human culture and human problems, as well as the logical and critical reasoning skills to take and defend reasoned positions on important philosophical and religious issues.

Learning Outcomes: Philosophy and Religious Studies

The Philosophy and Religious Studies program has the goal of achieving the following principle outcomes for its majors:

1. Students will acquire awareness and critical understanding of the formative religious traditions of human beings in a variety of cultures.
2. Students will acquire awareness and critical understanding of major philosophers and issues in the Western philosophical tradition.
3. Students will become appreciatively critical of their own religious traditions by engaging in a process of formulating their own mature questions and beliefs.
4. Students will become able to develop and defend their own well-reasoned position on one or more important philosophical issues.

Honors in Philosophy and Religious Studies

A major may receive the designation of “Honors on Philosophy and Religious Studies” upon meeting the following criteria:

1. Achieving a cumulative grade point average of 3.0 or better in all course work and of 3.3 or better in courses in the major;
2. Completing two three-credit guided independent studies with members of the program faculty;
3. Presenting an honors thesis or project on a topic acceptable to the program faculty; and
4. Defending the honors thesis or project in a comprehensive oral examination before an examining committee comprising at least one faculty member in the program, one faculty member outside the program, and one additional outside examiner.

B.A. in Philosophy and Religious Studies

31 Credits

Courses in Philosophy and Religious Studies (31 credits at least 18 of which must be at the 300-400 level) Of these thirty-one credit hours:

- **Successful completion of one RST course at the 100-level and one PHI course at the 200-level: 6 credits**
- **Successful completion of three credits from EACH of the following four areas: 12 credits**

1. History of Philosophy:

PHI 100 Introduction to Philosophy

PHI 220 Topics in Philosophical Thought (1.5 credits)

PHI 301 The Beginnings of Philosophy
PHI 302 Jewish, Christian and Islamic Philosophy
PHI 303 Modern Philosophy and Scientific Revolutions
PHI 304 Recent Philosophy and Technological Revolutions
PHI 320 Topics in Philosophical Thought (1.5 credits)

2. Religious Traditions:

RST 115 Sin, Sacrifice & Redemption
RST 211 Theological Responses to Contemporary Culture
RST 220 Introduction to the Hebrew Bible
RST 230 Introduction to the New Testament
RST 232 Topics in Biblical Studies
RST 332 Topics in Biblical Studies
RST 340 History of Christian Thought

3. Applied Philosophy:

PHI 212 Ethics
PHI 231 Business Ethics
PHI 240 Topics in Applied Philosophy (1.5 credits)
PHI 246 Environmental Philosophy
PHI 333 Philosophy of Law
PHI 340 Topics in Applied Philosophy (1.5 credits)

4. Religious Thought:

RST 340 History of Christian Thought
RST 345 Foundations of Modern, Western Religious Thought
RST 350 Modern Christian Theology
RST 364 Readings in Historical Theology
Successful completion of Junior Seminar (2) and Senior Seminar (2) 4 credits

Courses selected from list of Philosophy and Religious Studies courses 9 credits

Contract Major in Philosophy and Religious Studies

In addition to the regular major, the Philosophy and Religious Studies Program offers students options for designing and contracting a major which has an emphasis in some area (or areas) or study the student wishes to relate to philosophy and religion (such as psychology, politics, history, literature, art). Specific courses which define the terms of these contracts are determined by the student in consultation with a member of the Philosophy and Religious

Studies Program and with the approval of the chairperson of the Department of Creative and Liberal Arts. The only general requirements are that:

- a. Contracts include a minimum of 18 credits in Philosophy and Religious Studies, at least 9 of which are at the 300-400 level;
- b. Contracts include 30 credits, at least 15 of which are at the 300-400 level;
- c. The student submits with the contract a one-page statement of rationale in which s/he articulates the reasons for including each specified course within a single, comprehensive, contracted major.

Requirements for a Minor in Philosophy and Religious Studies

Requirements for a minor are 18 credit hours in Religious Studies, at least nine of which are at the 300-400 level.

Learning Outcomes for the Minor in Philosophy and Religious Studies

1. Students will become familiar with the terminology and methodology of the discipline of Religious Studies.
2. Students will become appreciatively critical of their own religious traditions by engaging in a process of formulating their own mature questions and beliefs.

Visual Arts

The curriculum of the Visual Arts major has two exciting tracks: Studio Art and Game Art Design.

Learning Outcomes: Visual Arts

Upon completion of the Visual Arts Major, students will:

1. Demonstrate familiarity with the history and heritage of Western traditions in the visual arts;
2. Acquire a competency with the tools and techniques associated with the visual arts;
3. Demonstrate the skills to produce creative works at a professional level; and
4. Reflect upon and assess the characteristics and merits of their own work and the creative work of others.

Major in Visual Arts with a concentration in Studio Art

49.5 credits

The Visual Art major with a concentration in Studio Art combines a study of art history with dynamic and rigorous hands-on production experience in media ranging from drawing, painting, sculpture, and ceramics. Courses are designed to develop an appreciation for the history and artistry of these media, the skills to produce professional quality of creative work, and the ability to critique effectively one's own work and the work of others. Majors emerge from this program with solid

theoretical, critical and practical skills that will position them for post-graduate work or entry into the broad, exciting and ever-evolving arts job market. Specialized programs of study can also be contracted between the student and academic advisor. These are custom-designed to serve students with more varied academic or career interests.

| | |
|-------------------------------|---------------------|
| Required Core Courses: | 19.5 credits |
| ART 150 Art History | 3 credits |
| ART 146 2-D Design | 4 credits |
| ART 147 3-D Design | 4 credits |
| ART 223 Drawing I | 4 credits |
| ART 361 Modern Art | 1.5 credits |
| ART 456 Art Portfolio | 1.5 credits |
| ART 457 Senior Show | 1.5 credits |

The remainder of the Visual Arts major with a concentration in Studio Art coursework (30 credits) is negotiated individually and generally focused on upper and advanced levels of studio work. Students focus on a particular area of emphasis in studio art: drawing, ceramics, painting, and sculpture. At least one-half of the total studio art concentration should be at the 300-400 level. Students are actively encouraged to complete an art internship during the junior or senior year.

Major in Visual Arts with a concentration in Game Art and Design 65 Credits

In the Game Art and Design major, students will learn the techniques and processes to construct 2D and 3D art assets to be used in the creation of computer games. Students will learn to model, sculpt, and texture both in traditional and electronic art media from a beginning to an advanced level. Students will use a current game engine to develop playable levels. Students will gain experience in creating advanced character models, building multiple layer textures, lighting and rendering, character rigging, and animation.

Required Courses

| | |
|------------------------------------------------------------------|-----------|
| GAM 100 Game Art Foundations | 3 credits |
| GAM 203 Modeling I | 3 credits |
| GAM 303 Modeling II | 3 credits |
| GAM 403 Modeling III | 3 credits |
| GAM 202 Textures and 2D Art I | 3 credits |
| GAM 302 Textures and 2D Art II | 3 credits |
| GAM 304 Level Development I | 3 credits |
| GAM 404 Level Development II | 3 credits |
| GAM 306 Animation | 3 credits |
| GAM 406 Character Rigging and Animation | 3 credits |
| GAM 411 Game Project I | 3 credits |
| ART 146 2D Design (could be satisfied through core requirements) | 4 credits |

| | |
|------------------------------------------------------------------|-------------|
| ART 147 3D Design (could be satisfied through core requirements) | 4 credits |
| ART 150 Art History | 3 credits |
| ART 223 Drawing I | 4 credits |
| ART 323 Drawing II | 4 credits |
| ART 423 Drawing III | 4 credits |
| ART 456 Portfolio | 1.5 credits |
| ART 457 Show/Demo Reel | 1.5 credits |

Minor in Studio Art **26 credits**

Learning Outcomes:

Upon completion of the minor in Studio Art, students will:

1. Demonstrate an acquaintance with the history and heritage of Western traditions in the visual arts;
2. Become familiar with the tools and techniques associated with the visual arts at a fundamental level;
3. Reflect upon and assess the characteristics and merits of their own work and the creative work of others.

Required Courses for the Minor in Studio Art

| | |
|---------------------|-------------|
| ART 150 Art History | 3 credits |
| ART 146: 2-D Design | 4 credits |
| ART 147: 3-D Design | 4 credits |
| ART 361: Modern Art | 1.5 credits |

The remainder of the Studio Art minor coursework (14.5 credits) is negotiated individually and generally focused on upper and advanced levels of studio work. Students focus on a particular area of emphasis in studio art: drawing, ceramics, painting, and sculpture.

Minor in Music (18 credits)

The minor in music is offered with a concentration in Piano, Voice, or Bagpipe. Each student seeking a minor in music must demonstrate performance proficiency on their chosen instrument to a faculty committee or demonstrate proficiency either in the classroom or an ensemble prior to completing the minor. Requirements for a minor in music are 18 credit hours as indicated. Music minors with a concentration in voice or bagpipe that have little or no piano experience are encouraged to enroll in MUS 115 Piano for Beginners. Students needing to review basic music theory should take and pass MUS 110 Music Theory for Beginners and then take MUS 212 Music Theory I to begin the theoretical studies that qualify for the minor. Neither MUS 110 nor MUS 115 may be counted towards the 18 credit hours required for the minor.

Learning Outcomes for the Minor in Music

1. Students will appreciate, describe, and experience a wide range of music from the Western tradition.
2. Students will communicate, analyze, and converse with fluency in the written language of music.
3. Students will be competent to a level appropriate to their experience as a solo performer on their chosen instrument and be able to learn new music independently.
4. Students will exhibit musical and interpersonal leadership within the performing ensemble of choice.

Required Courses for the Minor in Music (18 credits):

| | |
|-------------------------|-----------|
| MLE 103/109 Ensemble | 5 credits |
| MLE XXX Private Lessons | 4 credits |
| MUS 212 Music Theory I | 3 credits |
| MUS 213 Music Theory II | 3 credit |
| MUS 365 Music History | 3 credits |

Minor in Theatre Arts

18 credits

The Theatre program offers a minor for students. The theatre minor will provide the students with a variety of courses within the theatre arena, including acting, directing and play writing for the performance sector and production design, stage management, history and play analysis in the production sector. Student intending to minor in Theatre Arts must complete 18 credits with a minimum of nine (9) credits at the 300 – 400 level. Completing a minor in Theatre Arts requires THE 120: Introduction to Theatre and THE 181: Production Experience.

Learning Outcomes for the Theatre Arts Minor

Upon completion of the Theatre Arts minor, student should:

1. Acquire beginning competency with the tools and techniques associated with the dramatic arts.
2. Demonstrate an in-depth knowledge of principles and methods utilized in the dramatic arts.
3. Demonstrate a basic familiarity of theatre and learn to appreciate the art of expression through acting or production design.
4. Understand and apply a variety of critical methodologies to the understanding of theatre as a viable and contributing sociological genre.
5. Employ critical thinking to address the connection of theatre to contemporary issues.

Require Courses for the Theatre Arts Minor

The following courses are required to complete the Minor in Theatre Arts:

| | |
|----------------------------------|-----------|
| THE 120: Introduction to Theatre | 3 credits |
| THE 181: Production Experience | 3 credits |

Other courses available to complete the Minor in Theatre Arts are:

| | |
|------------------------------------------|-------------|
| THE 285: Topics in Theatre Arts | 3 credits |
| THE 245: Acting I | 3 credits |
| THE 262: Acting 1.5 | 1.5 credits |
| THE 260: Performance Experience | 1.5 credits |
| THE 345: Acting II | 3 credits |
| THE 355: Directing | 3 credits |
| THE 385: Advanced Topics in Theatre Arts | 3 credits |
| THE 410: Dramaturgy | 3 credits |

Department of Natural & Life Sciences

Chairperson: Dr. John A. Knesel

The Department of Natural and Life Sciences comprises the disciplines of biology, chemistry, forensic science, mathematical sciences, psychology, computer science, and physics.

Biology

Major in Biology (B.A. or B.S.)

Major in Biology with a Specialized Program of Study in Equine Science (B.A. or B.S.)

Major in Biology with a specialization in Biomedical Sciences (B.S.)

Minor in Biology

Chemistry

Minor in Chemistry

Forensic Science

Major in Forensic Science with a concentration in Chemistry (B.A.)

Major in Forensic Science with a concentration in Psychology (B.A.)

Mathematical Sciences

Minor in Mathematical Sciences

Psychology

Major in Psychology (B.A.)

Minor in Psychology

Mission

The Department of Natural and Life Sciences, consistent with the mission of the University, offers a series of dynamic programs that emphasize hands-on experiences, applications, case studies and real-world problem solving skills, all in the context of an ever-changing and interdependent world. The department provides opportunities for all students to enhance their understanding of the natural and life sciences by providing a student-centered environment focused on teaching the core scientific principles associated with a student's chosen scientific discipline.

Biology

Our mission is to graduate majors who combine a breadth of knowledge in all fields of biology and a specialization of their interest. To meet this goal, we teach our majors a core curriculum in biology that covers the diversity of life and the fundamentals that maintain it. In these central courses, our majors also learn about levels of biological organization from biomolecules and cells through organisms and populations. Upon graduation, we expect our majors to be prepared to start a career, enter a professional program or pursue a postgraduate

degree.

Learning Outcomes: Biology

At the time of graduation, our biology majors are expected to:

1. Demonstrate proficiency in biological science commensurate with national undergraduate standards
2. Have the ability to research, write, and present orally a paper on a selected topic in biology.
3. Understand scientific methodology and be able to employ it in a practical setting: Conducting experiments or making observations in the laboratory or field; analyzing data; and formulating hypotheses and drawing conclusions.
4. Demonstrate the ability to solve problems and think critically about scientific topics.
5. Be able to discuss scientific topics orally and in writing, with clarity of thought and expression.

Honors in Biology

A biology major may a B.A. or B.S. degree in Biology with the designation “Honors in Biology” if he/she:

1. Makes application for this designation [Application must be completed and approved by the regular date for advanced registration for the first regular semester of the student’s senior year].
2. Has the project [see below] approved by the Biology faculty.
3. Receives certification from the Dean of the institution and
4. Completes the following requirements:
 - a) Maintains a 3.3 GPA in courses required for the major and a 3.0 cumulative GPA.
 - b) Takes a minimum of 8 credits and not more than 12 credits in independent study (designated as Bio 497 or 499), during at least two regular semesters and earning a GPA of 3.3 or better in each independent of study.
 - c) Completes an Honors Research Thesis that presents a clear understanding of the technical and theoretical literature relating to the independent research project, reports the empirical results of the independent research project, and discusses the relevant conclusions in the context of the body of preciously published research relating to the topic.
 - d) Presents a seminar on the research of at least 30 minutes duration to all interested members of the learning community
 - e) Defends the Honors Research Thesis in a comprehensive oral examination before all members of the biology department.

Independent Study Opportunities in Biology

Besides the courses described later in this document, the biology faculty offers various opportunities for individualized, independent activities for biology majors. These include Special Studies in Biology, Teaching Practicum in Biology, Guided Independent Study, and Honors Research (see the section above).

1. Special Studies (BIOX90, 1-4 credits each) are courses not regularly taught but which are offered when that unique combination of faculty and student interests suggests that an important learning experience may occur. Since these studies are usually offered above the normal faculty teaching load, class sizes will be small and students will assume greater responsibility for the preparation and conduct of the course. The biology faculty is prepared to teach a wide variety of special studies such as plant and fungal taxonomy, evolution, orchid biology, molecular studies, bioremediation, animal behavior, sensory biology, or aquatic biology.
2. The Teaching Practicum in Biology (BIO X98, 1-4 credits) allows students, especially those preparing to be biology teachers, to gain experience by performing and serving as a teaching assistant in certain biology courses. The practicum is also an excellent opportunity for students preparing for graduate and professional school admissions tests such as GRE, DAT and MCAT, to enhance their preparation for the biology portions of those tests by working in the tutor/mentor role in introductory biology courses.
3. The Guided Independent Study (BIO X99, 1-4 credits) is for students interested in research. The student should approach a member of the biology faculty whose research interests match his/her own and inquire about research possibilities. If the faculty member judges that the student's preparation and motivation warrant an independent study, the student and the faculty member will develop a research project. After approval by the biology faculty and the division chair, the project becomes an official guided independent study. Upon completion of the project, the student will have acquired hands on experience with experimental design, data collection and analysis. With motivation, perseverance (and a little luck), he/she may also have an opportunity to present research at a state or national meeting or add a publication to her/his resume. A guided independent study during the junior year is an excellent way to explore the possibility of honors research (described above) and graduation with honors in the major.
4. With the above opportunities plus regular seminars presented by outside speakers and club activities provided by Tri Beta (the honor society for undergraduate biology students), the Biology Major has an excellent opportunity to carry her/his education beyond the level of conventional classroom activity to whatever level his/her personal skill and motivation allow.

Major in Biology

48-66 Credits

The B.S. degree in Biology allows students (with the properly selected elective courses) to

meet admissions requirements for medical school, veterinary school or graduate school in the biological sciences or to enter the work force directly.

The B.A. degree in Biology allows students to prepare for careers, professional schools and graduate schools which do not require the supporting science requirements of the B.S. degree. Since the B.A. degree requires fewer total credits, it provides an excellent opportunity for the student interested in interdisciplinary career to pursue a second major or a minor (such as English, history, politics, art, or business).

B.S. Major in Biology

60-64 Credits

Required Courses:

31 Credits

| | |
|-------------------------------------------------------------|-----------|
| BIO 201 Concepts in Biology I | 4 credits |
| BIO 204 Concepts in Biology II | 4 credits |
| BIO 307 Ecology | 4 credits |
| BIO 310 Genetics | 3 credits |
| BIO 380 Junior Seminar | 1 credits |
| BIO 466 Senior Seminar | 1 credits |
| CHE 210 Essential Concepts of Chemistry | 3 credits |
| CHE 210L Essential Concepts of Chemistry Lab | 1 credit |
| CHE 215 Introduction to Structural Inorganic Chemistry | 3 credits |
| CHE 215L Introduction to Structural Inorganic Chemistry Lab | 1 credit |
| CHE 220 Introductory Organic Chemistry I | 3 credits |
| CHE 220L Introductory Organic Chemistry I Lab | 1 credit |
| CHE 350 Introductory Organic Chemistry II | 3 credits |
| CHE 350L Introductory Organic Chemistry II Lab | 1 credit |

Additional Requirements:

29-33 Credits

One of the following human/animal courses:

4 credits

BIO 221 Human Anatomy and Physiology I
BIO 222 Human Anatomy and Physiology II
BIO 353 Zoology
BIO 366 Animal Physiology
BIO 355 Animal Behavior

One of the following plant courses:

4 credits

BIO 340 Plant Diversity
BIO 349 Botany

One of the following microbiology/molecular/cell courses:

3-5 credits

BIO 365 Microbiology

BIO 452 Cell Biology

BIO 460 Molecular Biology

Two additional upper level elective courses from the lists above 8 credits

One of the following mathematics courses 3-4 credits

MAT 225 Introductory Statistics

MAT 221 Calculus I

Choose one of the course sets below

6-8 credits

PHY 201/211 Physics I or General Physics I

PHY 202/212 Physics II or General Physics II

BA Major in Biology

46-48 Credits

Required Courses:

28 Credits

BIO 201 Concepts in Biology I

4 credits

BIO 204 Concepts in Biology II

4 credits

BIO 307 Ecology

4 credits

BIO 310 Genetics

3 credits

BIO 380 Junior Seminar

1 credit

BIO 466 Senior Seminar

1 credit

CHE 210 Essential Concepts of Chemistry

3 credits

CHE 210L Essential Concepts of Chemistry Lab

1 credit

CHE 215 Introduction to Structural Inorganic Chemistry

3 credits

CHE 215L Introduction to Structural Inorganic Chemistry Lab

1 credit

MAT 225 Introductory Statistics

3 credits

Additional Requirements:

18-20 Credits

One of the following human/animal courses:

4 credits

BIO 221 Human Anatomy and Physiology I

BIO 222 Human Anatomy and Physiology II

BIO 353 Zoology

BIO 366 Animal Physiology

BIO 355 Animal Behavior

One of the following plant courses:

4 credits

BIO 340 Plant Diversity

BIO 349 Botany

One of the following microbiology/molecular/cell courses:

3-5 credits

BIO 365 Microbiology

BIO 452 Cell Biology
BIO 460 Molecular Biology

One additional upper level elective courses from the lists above **4 credits**

One additional elective from the MAT, CIS, or PSY offerings **3 credits**

BS Major in Biology: Specialization in Equine Science 67-71 Credits

Required Courses: **41 Credits**

| | |
|-------------------------------------------------------------|-----------|
| BIO 201 Concepts in Biology I | 4 credits |
| BIO 204 Concepts in Biology II | 4 credits |
| BIO 307 Ecology | 4 credits |
| BIO 310 Genetics | 3 credits |
| BIO 380 Junior Seminar | 1 credit |
| BIO 466 Senior Seminar | 1 credit |
| CHE 210 Essential Concepts of Chemistry | 3 credits |
| CHE 210L Essential Concepts of Chemistry Lab | 1 credit |
| CHE 215 Introduction to Structural Inorganic Chemistry | 3 credits |
| CHE 215L Introduction to Structural Inorganic Chemistry Lab | 1 credit |
| CHE 220 Introductory Organic Chemistry I | 3 credits |
| CHE 220L Introductory Organic Chemistry I Lab | 1 credits |
| CHE 350 Introductory Organic Chemistry II | 3 credits |
| CHE 350L Introductory Organic Chemistry II Lab | 1 credit |
| EQ 350 Horse Science I | 3 credits |
| EQ 422 Horse Science II | 3 credits |

Additional Requirements: **26-30 Credits**

One of the following human/animal courses: **4 credits**

BIO 353 Zoology
BIO 366 Animal Physiology
BIO 355 Animal Behavior

One of the following plant courses: **4 credits**

BIO 340 Plant Diversity
BIO 349 Botany

One of the following microbiology/molecular/cell courses: **3-5 credits**

BIO 365 Microbiology
BIO 452 Cell Biology
BIO 460 Molecular Biology

| | |
|------------------------------------------------------|--------------------|
| Two Equine Science courses: | 6 credits |
| EQ 420 Equine Nutrition | |
| EQ 415 Current Therapies in Equine Internal Medicine | |
| EQ 416 Introduction to Equine Clinical Pharmacology | |
| EQ 417 Equine Orthopedic Lameness | |
| One of the following mathematics courses | 3-4 credits |
| MAT 225 Introductory Statistics | |
| MAT 221 Calculus I | |
| Choose one of the course sets below | 6-8 credits |
| PHY 201/211 Physics I or General Physics I | |
| PHY 202/212 Physics II or General Physics II | |

Major in Biology: Specialization in Equine Science, B.A. 51 -53 Credits

Required Courses: 34 credits

| | |
|-------------------------------------------------------------|-----------|
| BIO 201 Concepts in Biology I | 4 credits |
| BIO 204 Concepts in Biology II | 4 credits |
| BIO 307 Ecology BIO 310 Genetics | 3 credits |
| BIO 380 Junior Seminar | 1 credit |
| BIO 466 Senior Seminar | 1 credits |
| CHE 210 Essential Concepts of Chemistry | 3 credits |
| CHE 210L Essential Concepts of Chemistry Lab | 1 credit |
| CHE 215 Introduction to Structural Inorganic Chemistry | 3 credits |
| CHE 215L Introduction to Structural Inorganic Chemistry Lab | 1 credit |
| MAT 225 Introductory Statistics | 3 credits |
| EQ 350 Horse Science I | 3 credits |
| EQ 422 Horse Science II | 3 credits |

Additional Requirements: 17-19 Credits

One of the following human/animal courses: 4 credits

- BIO 353 Zoology
- BIO 366 Animal Physiology
- BIO 355 Animal Behavior

One of the following plant courses: 4 credits

- BIO 340 Plant Diversity
- BIO 349 Botany

One of the following microbiology/molecular/cell courses: 3-5 credits

BIO 365 Microbiology
BIO 452 Cell Biology
BIO 460 Molecular Biology

Two Equine Science courses:

3 credits

EQ 420* Equine Nutrition
EQ 415 Current Therapies in Equine Internal Medicine
EQ 416 Introduction to Equine Clinical Pharmacology
EQ 417 Equine Orthopedic Lameness

*This course can be met with an online Animal Nutrition course.

One additional elective from the MAT, CIS, PSY, TH or EQ 3 credits

B.S. Major in Biology: Specialization in Biomedical Sciences 74 credits

This specialization will better equip and more clearly focus those students whose primary interests lie in professional programs, e.g., medical schools, as well as programs in the allied health fields.

Student Learning Outcomes

At the time of graduation, our biology majors with a specialization in biomedical sciences are expected to:

1. Demonstrate proficiency in biological science commensurate with national undergraduate standards.
2. Have the ability to research, write, and present orally a paper on a selected topic in biology.
3. Understand scientific methodology and be able to employ it in a practical setting: Conducting experiments or making observations in the laboratory or field; analyzing data; and formulating hypotheses and drawing conclusions.
4. Demonstrate the ability to solve problems and think critically about scientific topics.
5. Be able to discuss scientific topics orally and in writing, with clarity of thought and expression.

Required Courses

74 Credits

| | |
|---------------------------------|-----------|
| BIO 111 Medical Terminology | 2 credits |
| BIO 201 Concepts of Biology I | 4 credits |
| BIO 204 Concepts of Biology II | 4 credits |
| BIO 221 Anatomy & Physiology I | 4 credits |
| BIO 222 Anatomy & Physiology II | 4 credits |

| | |
|------------------------------------|------------------------------|
| BIO 307 Ecology | 4 credits |
| BIO 310 Genetics | 3 credits |
| BIO 330 Advanced Topics | 3 credits |
| BIO 340 or 349 Plant Biology | 4 credits |
| BIO 365 Microbiology | 4 credits |
| BIO 380 Junior Seminar | 1 credit (replaces SAGE 381) |
| BIO 460 Molecular Biology | 4 credits |
| BIO 466 Senior Seminar | 1 credit |
| MAT221 Calculus I | 4 credits |
| CHE 210 General Chemistry I | 3 credits |
| CHE 210 L General Chemistry Lab | 1 credit |
| CHE 215 General Chemistry II | 3 credits |
| CHE 215 L General Chemistry Lab | 1 credit |
| CHE 220 Organic Chemistry I | 3 credits |
| CHE 220 L Organic Chemistry I Lab | 1 credit |
| CHE 350 Organic Chemistry II | 3 credit |
| CHE 350 L Organic Chemistry II Lab | 1 credit |
| CHE 365 Biochemistry: Biomolecules | 3 credits |
| CHE 365 L Biochemistry Lab | 1 credit |
| PHY 201 College Physics I | 4 credits |
| PHY 202 College Physics II | 4 credits |

Minor in Biology

25-27 Credits

Student Learning Outcomes

At the time of graduation, our biology minors are expected to:

1. Understand scientific methodology and be able to employ it in a practical setting: Conducting experiments or making observations in the laboratory or field. Analyzing data; and Formulating hypotheses and drawing conclusions.
2. Demonstrate the ability to solve problems and think critically about scientific topics.
3. Be able to discuss scientific topics orally and in writing, with clarity of thought and expression.

Students will take the following courses for a Biology minor:

| | |
|--------------------------------|-------------|
| BIO 201 Concepts in Biology I | 4 credits |
| BIO 204 Concepts in Biology II | 4 credits |
| BIO 307 Ecology | 3 credits |
| BIO 310 Genetics | 4 credits |
| BIO 2xx-4xx Biology elective | 3-4 credits |

| | |
|-----------------------------------------------------|---------------------------|
| BIO 3xx-4xx Biology elective | 3-4 credits (upper level) |
| CHE 210 Essential Concepts of Chemistry | 3 credits |
| CHE 210L Essential Concepts of Chemistry Laboratory | 1 credit |

Chemistry

The Chemistry program, consistent with the mission of the University, offers a rigorous program in both the classroom and the laboratory providing for the curricular needs of the students. The program emphasizes hands-on instrumentation experiences and undergraduate research, enabling participants to successfully prepare for careers as scientists, educators or to enter directly into graduate programs in higher pre-professional learning as well as veterinary or health related studies.

Learning Outcomes: Chemistry

1. Chemistry minors will be able to demonstrate a firm foundation in chemical principles as well as deeper understanding in each of the chemistry sub-disciplines: analytical, organic, inorganic and physical.
2. Minors will demonstrate the ability to use modern instruments and classical techniques to conduct and design experiments.
3. Minors will demonstrate the ability to search and use the chemical literature in both printed and electronic forms.
4. Minors will employ the ability to clearly present chemical data and appropriately interpret scientific results in variety of formats.

Minor in Chemistry

25-26 credits

| | |
|-------------------------------------------------------------------------------|-------------|
| CHE 210 Essential Concepts of Chemistry (General Chemistry I) | 3 credits |
| CHE 210L Essential Concepts of Chemistry Laboratory | 1 credit |
| CHE 215 Introduction to Structural Inorganic Chemistry (General Chemistry II) | 3 credits |
| CHE 215L Introduction to Structural Inorganic Chemistry Laboratory | 1 credit |
| CHE 220 Introductory Organic Chemistry | 3 credit |
| CHE 220L Introductory Organic Chemistry Laboratory | 1 credit |
| CHE 350 Introductory Organic Chemistry II | 3 credits |
| CHE 350L Introductory Organic Chemistry II Laboratory | 1 credit |
| CHE 315 Analytical Chemistry | 4 credits |
| Plus one additional approved chemistry elective at a 300-400 level | 3-4 credits |

Independent Study Opportunities in Chemistry

Besides the course described later in this document, the chemistry faculty offers various opportunities for individualized, independent activities for chemistry minors. These include Special Studies in Chemistry, Teaching Practicum in Chemistry, and Guided Independent

Study.

1. Special Studies (CHE X90, 1-4 credits each) are courses not regularly taught but which are offered when the unique combination of faculty and student interests suggests that an important learning experience may occur. Examples of such topics are Advances Environmental Monitoring and Interpretation of Spectral Analysis.
2. The Teaching practicum in Chemistry (CHE X98, 1-4 credits) allows students, especially those preparing to be teachers, to gain experience by performing and serving as teaching assistants in certain chemistry courses. The practicum is also an excellent opportunity for students preparing for graduate and professional school admissions tests such as GRE, DAT, and MCAT, to enhance their preparation for the chemistry portions of those tests by working in the tutor / mentor role general and organic chemistry.
3. The Guided Independent Study (CHE X99, 1-4 credits) is for students interested in research and exploring a specialized topic outside the scope of the normal curriculum. The student should approach a member of the chemistry faculty whose research interests or area of specialty match his/hers own interests and inquire about possibilities. If the faculty member judges that the student's preparation and motivation warrant an independent study, the student and the faculty member will develop a research project or appropriate parameters to allow the exploration of a topic. After approval by the chemistry faculty and the department chair, the project becomes an official guided independent study. Upon completion of the project, the student will have acquired such skills as hands on experience with experimental design, data collection and analysis and literature searches.

Forensic Science

In keeping with the mission of the University and the importance it places on connections, the Forensic Science program emphasizes content and technology drawn from the physical, mathematical, and social sciences. The program seeks to prepare students for a broad array of careers in crime laboratories, law enforcement, field collection, and evidence examination. Students gain knowledge of the principles and techniques used in identifying, collecting, and analyzing certain types of crime scene evidence, then they apply their skills to preparing the case for further disposition. Students may choose an area of emphasis in chemistry or psychology.

Learning Outcomes: Forensic Science

1. Majors will have a firm foundation in scientific principles.
2. Students will make effective use of scientific equipment and technology.
3. Majors will be able to accurately identify sources of trace evidence and suggest appropriate analytical techniques.
4. Students will be able to effectively communicate scientific information in oral and written form.
5. Students will understand the importance of ethical conduct in analysis and interpretation of evidence and other information related to criminal investigation.

Internships in Forensic Science

An internship in a law enforcement agency or crime laboratory is strongly encouraged. These experiences help clarify career or educational goals and give the student valuable practical experience. Prospective interns must meet institution-wide requirements and be approved by the appropriate Department Chair.

BA Major in Forensic Science

50-60 Credits

Required Courses:

31 Credits

| | |
|-------------------------------------------------------|-----------|
| BIO 201 Concepts in Biology | 4 credits |
| CHE 210 Essential Concepts of Chemistry | 3 credits |
| CHE 210L Essential Concepts of Chemistry Lab | 1 credit |
| FOR 201 Introduction to Forensic Science I | 4 credits |
| FOR 202 Introduction to Forensic Science II | 3 credits |
| FOR 401 Crime Scene Investigation/Evidence Collection | 3 credits |
| FOR 402 Microanalysis of Trace Evidence I | 4 credits |
| MAT 225 Introductory Statistics | 3 credits |
| POL 231 Introduction to American Law | 3 credits |
| PSY 101 Introduction to Psychology | 3 credits |

Additional Requirements:

1 Credit:

| | |
|----------------------|----------|
| SAGE 381 Transitions | 1 credit |
|----------------------|----------|

Required Courses for the concentration in Chemistry

18 Credits

| | |
|------------------------------------------------------|-----------|
| CHE 215 Intro to Structural Inorganic Chemistry | 3 credits |
| CHE 215L Intro to Structural Inorganic Chemistry Lab | 1 credits |
| CHE 220 Introductory Organic Chemistry I | 3 credits |
| CHE 220L Intro to Organic Chemistry I Lab | 1 credit |
| CHE 350 Introductory Organic Chemistry II | 3 credits |

| | |
|---------------------------------------------------|-----------|
| CHE 350L Introduction to Organic Chemistry II Lab | 1 credit |
| CHE 315 Analytical Chemistry | 4 credits |
| CHE 365 Biochemistry I: Biomolecules | 3 credits |
| CHE 365L Biomolecules Laboratory | 1 credit |

Required Courses for the concentration in Psychology **25 Credits**

| | |
|--------------------------------------|-----------|
| PSY 202 Research Methods | 4 credits |
| PSY 232 Biopsychology | 3 credits |
| PSY 244 Abnormal Psychology | 3 credits |
| PSY 260 Psychology in Legal Contexts | 3 credits |
| PSY 325 Drugs and Behavior | 3 credits |
| PSY 331 Social Psychology | 3 credits |
| PSY 337 Personality Theory | 3 credits |
| PSY 433 Cognitive Psychology | 3 credits |

Mathematical Sciences Program

The mission of the Mathematical Sciences Program is to enable students to develop critical thinking skills and become effective problem solvers while mastering a broad spectrum of knowledge from the mathematical sciences.

The general student should have the mathematical literacy required for his/her area of study and to function competently in a modern technological society.

The minors' studies focus on the mathematical sciences as both an object of study and a tool for application. Upon completion, students with a minor in mathematics should be prepared for a broad spectrum of professional opportunities, both in careers and in graduate and professional schools.

Learning Outcomes: Mathematical Sciences

Upon completion of a minor in the mathematical sciences:

1. Students will demonstrate understanding of the mathematics that forms the core of the undergraduate curriculum, such as: calculus I and II, multivariable calculus, linear algebra, and differential equations.
2. Students will be able to apply mathematical principles to solve real-world problems.
3. Students will be able to read mathematics and communicate mathematical ideas and information effectively in oral and written reports.

Upon completion of courses in the mathematical sciences used to fulfill General Education requirements:

1. Students will demonstrate critical thinking skills by being able to use fundamental mathematical principles to solve real world problems effectively in written format.
2. Students will demonstrate an understanding of, and an appreciation for, the limitations of quantitative analysis.

Minor in Mathematics

23-24 Credits

A minor in mathematics consists of MAT 221 and 222, three mathematics courses at the 300-400 level, and one additional course in mathematics or computer and information science.

Required Courses:

20 Credits

| | |
|-----------------------------------------|-----------|
| MAT 221 Calculus I | 4 credits |
| MAT 222 Calculus II | 4 credits |
| MAT 310 Multivariable Calculus | 4 credits |
| MAT 312 Linear Algebra | 4 credits |
| MAT 340 Ordinary Differential Equations | 4 credits |

Additional Requirements:

3-4 Credits

One elective course in MAT or CIS 3-4 credits

Psychology

The mission of the Psychology program is to provide students a deeper understanding of the scientific study of Psychology and related behavior, to develop critical thinking skills, to assist in the development of written and oral communication skills, and to guide students in their understanding of ethics.

The program prepares majors to enter graduate school in psychology or related fields, to enter professional training programs, or to obtain employment in a wide variety of fields in which they can apply the knowledge, research experience, and analytical skills learned in their major or minor. The Psychology program provides majors both a breadth of knowledge in a wide range of fields within the discipline of Psychology and depth of knowledge within fields of interest to the student.

Learning Outcomes: Psychology

1. Students will develop a knowledge base in Psychology that includes Cognitive, Developmental, Biological, and Social Psychology. Students will demonstrate knowledge of the major themes, theories, methodology, and research findings in a minimum of these four areas.
2. Students will demonstrate critical thinking and scientific inquiry through interpreting,

designing, and conducting psychological research.

3. Students will effectively communicate ideas both orally and in written formats, using the style of the American Psychological Association.
4. Students will demonstrate ethical reasoning through specific theories such as Kohlberg's theory of moral development and through the American Psychological Association's guidelines for ethical research.

Honors in Psychology

A student majoring in Psychology may receive the designation "Honors in the Major" if she/he:

1. Applies for this designation (Application must be completed and approved by the regular date for advanced registration for the first regular semester of the student's senior year).
2. Has the honors project (see below) approved by the Psychology faculty.
3. Receives certification from the Dean of the institution and
4. Completes the following requirements:
 - a. Maintains a minimum of a 3.3 GPA in coursework required for the major and a minimum of a 3.0 cumulative GPA. takes a minimum of 6 credits and not more than 12 credits in independent study (Designated as PSY 498 or PSY 499) with a GPA of at least 3.3 in these courses.
 - b. Completes an Honors Research Thesis that is an APA styled research paper with all appropriate sections. The thesis should present a clear understanding of the technical and theoretical literature relating to the independent research project, contain an original correlational or experimental study with results, and discusses the implications of the research project for theories and other appropriate research.
 - c. Presents an APA styled seminar presentation on the research of at least 30 minutes duration to all interested members of the learning community.
 - d. Defends the Honors Research Thesis in a comprehensive oral examination before all members of the Psychology program.

Internships in Psychology

An internship can enhance learning and provide an opportunity to apply and test knowledge in a practical and professional setting. Internships can also help with clarification of educational and personal goals and values. Internships are open to juniors and seniors with a 2.5 GPA or better (both overall and within Psychology) and may be taken during any academic term. Internships can be arranged with a variety of institutions and agencies locally, nationally, or internationally. Internships in the Psychology program consist of an academic component

as well as site work and should be arranged in consultation with a Psychology faculty member.

Major in Psychology, BA **46 Credits**

Required Courses **33 Credits**

| | |
|-------------------------------------------|-----------|
| BIO 221 Human Anatomy and Physiology | 4 Credits |
| PSY 101 Introduction to Psychology | 3 Credits |
| PSY 150 Orientation to Psychology | 1 Credit |
| PSY 202 Research Methods in Psychology | 4 Credits |
| PSY 232 Biopsychology | 3 Credits |
| PSY 240 Developmental Psychology | 3 Credits |
| PSY 244 Abnormal Psychology | 3 Credits |
| PSY 266 Statistical Methods in Psychology | 3 Credits |
| PSY 331 Social Psychology | 3 Credits |
| PSY 356 Cognitive Psychology | 3 Credits |
| PSY 494 Senior Capstone in Psychology | 3 Credits |

Additional Requirements **13 Credits**

| | |
|-------------------------------------------|----------|
| Choose one from the following two courses | |
| PSY331L Social Psychology Laboratory | 1 Credit |
| PSY 356L Cognitive Psychology Laboratory | 1 Credit |

Additional credits from Psychology courses **12 Credits**

(a minimum of 9 credits from 300-400 level courses)

Contract Major in Psychology (B.A.) **45 Credits**

For students whose needs are different from the standard major in Psychology, a contract major may be arranged in consultation with the Psychology faculty. A contract major differs from the standard Psychology major in that it combines courses from psychology with courses from related disciplines to build a major that integrates and interdisciplinary theme. Some examples of contract majors include behavioral neuroscience, psychology and business, psychology with pre-law emphasis, psychology and religion, psychology and music, and others as appropriate to the interests and goals of individual students. Contract Majors are open to students enrolled on the main campus, the Sandhills campus, or the SA online program.

Required Courses **32 Credits**

| | |
|-------------------------------------------|-----------|
| BIO 221 Human Anatomy and Physiology | 4 Credits |
| PSY 101 Introduction to Psychology | 3 Credits |
| PSY 202 Research Methods in Psychology | 4 Credits |
| PSY 232 Biopsychology | 3 Credits |
| PSY 240 Developmental Psychology | 3 Credits |
| PSY 244 Abnormal Psychology | 3 Credits |
| PSY 266 Statistical Methods in Psychology | 3 Credits |
| PSY 331 Social Psychology | 3 Credits |
| PSY 356 Cognitive Psychology | 3 Credits |
| PSY 494 Senior Capstone in Psychology | 3 Credits |

Additional Requirements **13 Credits**

| | |
|--------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| Choose one from the following two courses | |
| PSY331L Social Psychology Laboratory | 1 Credit |
| PSY 356L Cognitive Psychology Laboratory | 1 Credit |
| Supporting course credits which contribute to the (minimum) theme of the contract (a minimum of 9 supporting credits from 300-400 level courses) | 12 Credits |

Major in Psychology for Pinehurst program (BA) **45 credits**

Required Courses **28 Credits**

| | |
|-------------------------------------------|-----------|
| PSY 101 Introduction to Psychology | 3 Credits |
| PSY 202 Research Methods in Psychology | 4 Credits |
| PSY 232 Biopsychology | 3 Credits |
| PSY 240 Developmental Psychology | 3 Credits |
| PSY 244 Abnormal Psychology | 3 Credits |
| PSY 266 Statistical Methods in Psychology | 3 Credits |
| PSY 331 Social Psychology | 3 Credits |
| PSY 356 Cognitive Psychology | 3 Credits |
| PSY 494 Senior Capstone in Psychology | 3 Credits |

Additional Requirements **17 Credits**

| | |
|-------------------------------------------|-----------|
| An approved Biology class with laboratory | 4 Credits |
| Choose one from the following two courses | |
| PSY331L Social Psychology Laboratory | 1 Credit |
| PSY 356L Cognitive Psychology Laboratory | 1 Credit |

Additional credits from Psychology courses **12 Credits**

(a minimum of 9 credits from 300-400 level courses)

Minor In Psychology **21 Credits**

A minor in Psychology consists of a minimum of twenty-one (21) credits, including PSY 101, PSY 232, PSY 240, PSY 331, and PSY 356, and six (6) additional credits from psychology courses.

Required Courses: **15 Credits**

PSY 101 Introduction to Psychology

PSY 232 Biopsychology

PSY 240 Developmental Psychology

PSY 331 Social Psychology

PSY 356 Cognitive Psychology

Additional credits from Psychology courses **6 credits**

(a minimum of 3 credits from 300-400 level courses)

Department of Health Sciences

Chairperson: Dr. Dorothy Miller

The Department of Health Sciences comprises the Bachelor of Science in Nursing (Pre-Licensure) program, the RN to BSN program (post licensure), and the Bachelor of Science in Occupational Therapy Assistant Program.

Mission

In support of the mission of the University, the mission of the St. Andrews Department of Health Sciences is to provide students with a culturally sensitive, quality driven, disciplined focused healthcare education that values interprofessional collaboration and prepares students to serve locally and globally in diverse communities and environments.

Bachelor of Science in Nursing (Pre-Licensure)

The Pre-licensure BSN option is 4 years in length and occurs in two stages. The first stage requires students to take 49 semester/credit hours of lower-division work (liberal arts and nursing prerequisites). Some of these lower division semester/credit hours can be taken at any regionally accredited college or university but the student is also required to take St Andrews General Education (SAGE) courses which are only offered at SAU. The second phase is comprised of 68 semester credit hours of upper-division work in the nursing major and is completed within the SAU Nursing Program. Students will take an additional SAGE course (3 credits) in their senior year. Students are expected to take approximately 71 credits in their sophomore, junior, and senior years. The BSN pre-licensure program is 120 semester/credits. **See BSN Student Handbook.**

Admission to the SAU Nursing Program can be highly competitive. Admission to SAU does not guarantee admission to the nursing program. Applicants must be eligible to return to all educational institutions previously attended. Applicants who are attending or have attended another nursing school are required to provide a recommendation letter from a nursing faculty or Dean/Chair from the last attended nursing program. The letter must state that the student is eligible to continue in that nursing program before they be considered for admission to SAU Nursing Program. All lower division courses must be completed before beginning nursing courses (or approval of Chair). The first nursing courses begin in the fall semester of the sophomore year. The nursing curriculum includes both didactic and clinical experiences. Integrated throughout the nursing curriculum are concepts that enables students to provide evidence-based collaborative care to diverse patient populations in varied settings. The Program Objectives and Programmatic Student Learning Outcomes are a culmination of measurable competencies, consistent with the Essentials of Baccalaureate Education for Professional Nursing Practice which enable graduates to practice within a complex healthcare system.

Upon completion of all courses required (120 semester hours) students will graduate with the Bachelor of Science in Nursing (BSN) degree and are eligible to take the NCLEX-RN licensure exam. Graduation from the BSN program is distinctly different from passing the NCLEX-RN exam.

A registered nurse (RN) license will be awarded by the North Carolina Board of Nursing upon successfully passing the NCLEX-RN® and satisfactorily meeting all other Board of Nursing licensure requirements.

Program Mission Statement

The purpose of the SAU Baccalaureate Nursing Program is to prepare baccalaureate degree Registered nurses to address the national nursing shortage, serve the healthcare needs of the Southern North Carolina region, decrease healthcare disparity among vulnerable populations.

The mission of the St Andrews University BSN Program is to educate nursing students to be professional, competent, and caring nurses who can think critically, communicate with compassion, and contribute to positive health outcomes for the people they serve. This will be accomplished by providing a learning community of holism which promotes a partnership among administration, faculty, students, nurses, and community associates.

The Bachelor of Science in Nursing degree program offers two options for study: 1) [Pre-Licensure BSN option](#) which is open to all high school graduates and college students who wish to pursue a nursing major, and 2) [RN-BSN](#) Completion option for registered nurses who have earned an Associate's Degree in Nursing or a Hospital Diploma in nursing from an accredited program. A bachelor's degree with a major in nursing at St Andrews University requires a total of 120 semester credit hours of study.

The Program Objectives:

Graduates of the St. Andrews University BSN degree completion program will achieve the following outcomes:

1. Enact leadership, clinical decision-making, and effective communications skills to provide and evaluate safe high-quality nursing services (Care Coordination).
2. Creatively engage in rational inquiry utilizing evidence-based nursing knowledge in both well-defined, relatively common clinical situations, and in complex clinical situations (Research and Translation).
3. Employ information management and patient care technology knowledge and skills to enhance the delivery of quality patient care (Information Management).
4. Maintain an understanding of system and organizational level policy in order to provide appropriate direct and indirect nursing care for ethnically, culturally, and/or spiritually diverse patients and their families within varied healthcare systems and settings (Advocacy and Policy).
5. Participate in and lead interprofessional healthcare efforts to design and manage the care of individuals and their families (Care Coordination, Research and Translation).

6. Practice nursing within ethical, legal, and humanistic frameworks, promoting nursing's values of altruism, autonomy, human dignity, integrity, and social justice to provide quality, cost-effective care founded on health promotion and disease prevention principles to individuals, families, groups, communities, and populations across the lifespan and across the continuum of healthcare environments (Care Coordination, Advocacy and Policy).

Program Student Learning Outcomes:

St Andrews University's BSN degree completion program enables students to provide evidence-based collaborative care to diverse patient populations in varied settings. The Programmatic Student Learning Outcomes are a culmination of measurable competencies, consistent with the American Association of Colleges of Nursing (2008) Essentials of Baccalaureate Education for Professional Nursing Practice (2008), which enable graduates to practice within a complex healthcare system.

The Programmatic Student Learning Outcomes and their applicable Essentials are:

1. CARE COORDINATION

Utilizes effective leadership, communication and collaboration for shared decision making with the patient and multidisciplinary healthcare providers in the deliberate organization, design and management of safe, high quality and high value care for culturally and spiritually diverse patients across the continuum of healthcare environments.

- Essential I: Liberal Education for Baccalaureate Generalist Nursing Practice.
- Essential II: Basic Organizational and System Leadership for Quality Care and Patient Safety.
- Essential VI: Interprofessional Communication and Collaboration for Improving Patient Health Outcomes.
- Essential IX: Baccalaureate Generalist Nursing Practice.

2. RESEARCH AND TRANSLATION

Engages in scientific inquiry with a spirit of creativity, utilizes evidence-based nursing knowledge, and translates data and information into nursing practice to address common clinical scenarios.

- Essential III: Scholarship for Evidence Based Practice.
- Essential VI: Interprofessional Communication and Collaboration for Improving Patient Health Outcomes.

3. INFORMATION MANAGEMENT

Utilizes patient care technology and information systems to communicate, collaborate and support clinical decision-making in the delivery of quality patient care in a variety of healthcare settings.

- Essential IV: Information Management and Application of Patient Care Technology.
- Essential VI: Interprofessional Communication and Collaboration for Improving Patient Health Outcomes.

4. ADVOCACY AND POLICY

Integrates professional nursing values, ethical, legal, and theoretical practice frameworks fundamental to the discipline of nursing to influence health promotion, disease prevention, healthcare policy, and regulation across the lifespan and practice environments.

- Essential V: Health Care Policy, Finance, and Regulatory Environments.
- Essential VII: Clinical Prevention and Population Health
- Essential VIII: Professionalism and Professional Values

Nursing Program Admissions Criteria and Procedures (See BSN Student Handbook)

***Admission into St Andrews University does not guarantee admission to the Bachelor of Science in Nursing Program**

The minimum admission requirements include:

1. Successful completion of required general education course and prerequisite courses with a grade of “C” or higher (no C-) and a minimum GPA of 2.75.
2. Successful completion of the science courses A&P I, A&P II, Chemistry, and Microbiology with a “B” or higher within the past 5 years.
3. Courses considered for admission to the Nursing Program must appear on the student’s St Andrews University transcript.
4. Students may be considered for conditional acceptance to the Nursing Program with General Education core semester hours still outstanding. No more than 3 General Education core classes outstanding is recommended. All remaining General Education core requirements (except SAGE450) must be completed by the end of the summer semester prior to entering the senior year of nursing courses (Per approval of Program Chair).
5. Cumulative GPA of 2.75 or higher on a 4.0 scale.
6. Successful completion of the required nursing entrance exam HESI A2 with a minimum average score of 750(75).
7. Signed validation of the Student Handbook which contains program essential information pertaining to admission, progression and graduation.
8. Submission of a completed nursing program application to the SAU Nursing Program by the advertised deadline with all required supporting documents.
9. Interview with the Nursing Program Admissions Committee.
10. Applicants to the Pre-Licensure BSN Program must be current St Andrews University students. Transfer students may be accepted but should read the section below titled “Transfer Students”.

Following acceptance into the Nursing Program, all students must provide documentation of the following requirements:

1. Physical examination.
2. Completion of all immunization and communicable disease screenings, including:

- a. Tuberculosis PPD (yearly)
- b. Tetanus vaccination or booster within the last 5 years
- c. MMR vaccine (Measles/Mumps/Rubella) immunization or an MMR titer
- d. Varicella titer or record of immunization
- e. Hepatitis B vaccination
3. American Heart Association Certification in CPR (current)
4. Certification in AIDS/HIV precautions (4 hours)
5. Background check (fingerprinting) (Clean background check for past 7 years or 10 if clinical agency requires).
6. Negative Drug Screening (10 panel)
7. Nursing Program students are required to complete all NUR courses with a grade of B- (80) to progress in the program.
8. Influenza shot must be taken annually or documentation from physician stating allergy to vaccine.

Nursing students may be required to return to campus prior to the start of fall classes to complete orientations and certifications. Nursing students are responsible for all expenses related to obtaining physical exams and immunizations. They are also responsible may also be responsible for additional expenses including but not limited to clothing, transportation to clinical sites, or memberships. Admission requirements will be updated annually or as needed. Please note that the curriculum is an ever-evolving process and prerequisites and courses may change as a result of the curriculum review process. Any changes to admission policies will be published in the university catalog and available electronically.

Transfer Students:

Transfer students who wish to apply to the Nursing Program are encouraged to apply to the University early so official transcripts may be evaluated for transfer credit. Acceptance or non-acceptance of transfer courses to St Andrews University will be at the discretion of the St Andrews University Registrar and/or the appropriate Department Head(s).

Transferring Nursing Students:

St Andrews University (SAU) general student classification admission policies for transfer students apply to transferring nursing students. Students wishing to transfer nursing credits must meet SAU general admissions requirements. Nursing Program admission requirements must also be met except for the nursing pre-admission test. A letter of recommendation including evidence of clinical and lab competency must be submitted from a faculty member from the previous nursing program. Transfer credits will not be granted for any nursing courses earned in a practical nursing program. However, academic courses, if earned through a college or university, will be evaluated for transfer. Nursing courses from a Commission on Collegiate Nursing Education (CCNE), Accreditation Commission for Education in Nursing (ACEN), or National League for Nursing Accrediting Commission (NLNAC) accredited or state approved professional baccalaureate program of nursing will be evaluated for transfer on an individual basis. Admission is dependent upon available resources and clinical placement availability if all requirements are met.

Advisement Policy

The responsibility for completion of requirements for the degree lies with the student. Students and their major advisor are responsible for evaluating progress toward the degree and for interpreting and applying major requirements. All nursing students must be advised prior to registration.

Procedure for Advisement:

Each student should plan to meet with their nursing faculty advisor at least once each semester to discuss and update their file or before dropping or adding a course. Faculty member’s office hours are posted outside their respective doors and during advisement week additional hours may be offered to accommodate students for advisement. If the hours posted are not convenient, it is the student’s responsibility to contact his/her advisor (email, telephone) and arrange an acceptable time.

Students must meet with their assigned nursing student faculty advisor during pre-registration/advisement time. During this meeting the advisor and the student will select the appropriate courses and prepare the student’s schedule for the subsequent semester. It is important for students to have a tentative scheduled planned prior to meeting with the advisor. Students will not be able to register until they have met with their assigned advisor. Once the advisement session and appropriate forms are completed, the advisement hold will be removed, and the student can register for the selected courses.

In anticipation of graduation, the student must meet with the advisor the semester prior to graduation. A degree audit will be performed to ensure that all courses requirements have been met are in process of being completed. These courses must appear on the official transcript to receive credit.

Program Requirements

Required Courses:

| | |
|------------------------------------------------|-------------------|
| | 50 Credits |
| WRT 110 Composition I: Writing through Inquiry | 3 credits |
| WRT 120 Composition I: Writing through Inquiry | 3 credits |
| BIO 221 Anatomy & Physiology I | 4 credits |
| BIO 222 Anatomy & Physiology II | 4 credits |
| BIO 365 Microbiology | 4 credits |
| CHE210 Essentials Concepts of Chemistry | 3 credits |
| CHE210L Essentials Concepts of Chemistry Lab | 1 credit |
| DEP 200 Lifespan Development | 3 credits |
| MAT 225 Introduction to Statistics | 3 credits |
| PSY101 Introduction to Psychology | 3 credits |

Additional Requirements:

| | |
|---------------------------------------------------------|-----------|
| Arts & Aesthetics Breadth Requirement (elective course) | 3 credits |
| Humanities Breadth Requirement (elective course) | 3 credits |
| SAGE 125 First Year Experience | 3 credits |
| SAGE 230 Human Culture & Thought I | 3 credits |
| SAGE 240 Human Culture & Thought II | 3 credits |
| SAGE 381 Transitions | 1 credit |
| SAGE 450 Global Issues and Ethical Responses | 3 credits |

Pre-Requisites Classes**(Must be taken prior to applying to BSN program)****2 Credit Hours**

| | | |
|---------|-----------------------------------|---|
| PNUR101 | Exploring Professional Nursing I | 1 |
| PNUR111 | Exploring Professional Nursing II | 1 |

Core Classes**68 Credit Hours**

| | | |
|--------|-----------------------------------------------------------------|---|
| NUR203 | Care Management I: Fundamentals of Nursing | 7 |
| NUR205 | Physical Assessment in Healthcare | 3 |
| NUR214 | Nursing Pharmacotherapeutics | 4 |
| NUR312 | Pathophysiology for BSN | 4 |
| NUR316 | Nursing Research for Evidence Based Practice | 3 |
| NUR321 | Care Management II: Adult Health I | 7 |
| NUR304 | Health Promotion Disease Prevention: A Community Perspective | 5 |
| NUR341 | Care Management III: Maternal/Child Nursing | 7 |
| NUR355 | Mental Health Concepts in Nursing | 5 |
| NUR376 | Care of the Elderly | 3 |
| NUR380 | Information Technology for Nursing | 3 |
| NUR382 | Ethics and Legal Issues in Healthcare | 3 |
| NUR476 | Care Management IV: Adult Health II | 7 |
| NUR482 | Nursing Capstone Senior Seminar | 4 |
| NUR488 | Nursing Leadership in Systems of Healthcare | 3 |

***Cumulative GPA of 2.75, program application, interview, and passing scores on HESI A2 exam are required for formal admittance into the BSN program (Prelicensure).

Academic Progression and Continuation Standards (BSN Pre-Licensure Program) (See BSN Student Handbook)

1. Students must achieve a grade of “B-” (80%) or higher in every nursing course to progress in the Program. Students who fail to achieve a minimum grade of “B-” (80%) in any nursing course (classroom course or clinical/lab course) must show evidence of remediation and submit a plan of study to the Course Coordinator. Upon approval of the plan of study and course remediation the student may repeat the course. Enrollment in a repeated course is based on space availability.
2. Students who subsequently receive a second grade of below “B-” (80%) in any nursing course will be dismissed from the Nursing Program and will not be eligible for readmission.
3. For all credits completed, attain a minimum grade point average of 2.75 for nursing.
4. Successfully complete all requirements for the major and attain a minimum grade point average of 2.75 for nursing.
5. All remaining General Education core requirements must be completed by the end of the Semester I of the senior year prior to entering Semester II of the senior year.

6. Students must complete the Program of required nursing courses within five years of initial entry into the Program; students may only extend their plan of study to five years contingent upon space availability. Students who exceed the five-year time limit will be dismissed from the Program and are not eligible for readmission.

Graduation Requirements

**In addition to the Nursing Program specific Progression and Continuation Standards listed above students must also meet the SAU Undergraduate Degree Requirements.

RN to BSN Completion Program

The program requires a total of **120** credits, comprised of **43** general education requirements and **36** lower division credits transferred from an Associate Degree or Associate in Science Nursing program. In addition, based on recommendations from The American Council on Education (ACE) credits can be granted to students based on professional certifications. Students will receive **7 credits** for having an active unencumbered Registered Nursing license. Students can finish the program in 9 to 18 months but must finish within 5 years of admission.

Upon completion of all courses required (120 semester hours) students will graduate with the Bachelor of Science in Nursing (BSN) degree. **See BSN Student Handbook.**

Description of admissions and graduation requirements for program

The minimum admission requirements include:

1. Graduation from an accredited Associate Degree/Associate of Science in Nursing program.
2. A minimum grade of "C" in all required nursing prerequisites courses.
3. A grade point average of 2.5 on a 4.0 scale or better in all college courses which are eligible for transfer to SAU.
4. A current an active unencumbered license as a Registered Nurse in North Carolina. or a license with multistate practice privileges by authority of the Nurse Licensure Compact.
5. Online or Blended students are required to have a working computer and stable internet access.
6. Courses considered for admission to the Nursing Program must appear on the student's Webber International University transcript.
7. Signed validation of the Student Handbook which contains program essential information pertaining to admission, progression and graduation.

Following acceptance into the Nursing Program, all students must provide documentation of the following requirements:

1. Physical examination.
2. Completion of all immunization and communicable disease screenings, including:
 - a. Tuberculosis PPD (yearly)

- b. Tetanus vaccination or booster within the last 5 years
 - c. MMR vaccine (Measles/Mumps/Rubella) immunization or an MMR titer
 - d. Varicella titer or record of immunization
 - e. Hepatitis B vaccination
3. American Heart Association Certification in CPR (current)
 4. Certification in AIDS/HIV precautions (4 hours)
 5. Background check (fingerprinting) : Clean background check for past 7 years or 10 if clinical agency requires.
 6. Negative Drug Screening (10 panel)
 7. Nursing Program students are required to complete all NUR courses with a grade of C (70%) to progress in the program.
 8. Influenza shot must be taken annually or documentation from physician stating allergy to vaccine.

Nursing students are responsible for all expenses related to obtaining physical exams and immunizations. They are also responsible may also be responsible for additional expenses including but not limited to clothing, transportation to clinical sites, or memberships. Admission requirements will be updated annually or as needed. Please note that the curriculum is an ever-evolving process and prerequisites and courses may change as a result of the curriculum review process. Any changes to admission policies will be published in the university catalog and available electronically.

Transfer Students:

Transfer students who wish to apply to the Nursing Program are encouraged to apply to the University early so official transcripts may be evaluated for transfer credit. Acceptance or non-acceptance of transfer courses to the program will be at the discretion of the University's Registrar and/or the appropriate Department Head(s).

Transferring Nursing Students:

Webber's general student classification admission policies for transfer students apply to transferring nursing students. Students wishing to transfer nursing credits must meet Webber's general admissions requirements. Nursing Program admission requirements must also be met except for the nursing pre-admission test. A letter of recommendation including evidence of clinical and lab competency must be submitted from a faculty member from the previous nursing program. Transfer credits will not be granted for any nursing courses earned in a practical nursing program. However, academic courses, if earned through a regionally accredited college or university, will be evaluated for transfer. Nursing courses from a Commission on Collegiate Nursing Education (CCNE), Accreditation Commission for Education in Nursing (ACEN), or National League for Nursing Accrediting Commission (NLNAC) accredited or state approved professional baccalaureate program of nursing will be evaluated for transfer on an individual basis. Admission is dependent upon available resources and clinical placement availability if all requirements are met.

RN to BSN Academic Progression and Continuation Standards

- 1) Students must achieve at least a grade of "C" (70%) or higher in every nursing course to progress in the program. Students who fail to achieve a minimum grade of "C" (70%) in any nursing course (classroom course or clinical/ course) must show evidence of remediation and submit a plan of study to the Course Coordinator. Upon approval of the plan of study and course remediation the

student may repeat the course. Enrollment in a repeated course is based on space availability.

- 2) Students who subsequently receive a second grade of below "C" (70%) in any nursing course will be dismissed from the program and will not be eligible for readmission.
- 3) Successfully complete all requirements for the major and attain a minimum grade point average of 2.5 for nursing.
- 4) All remaining General Education core requirements must be completed prior to entering the senior year.
- 5) Students must complete the program of required nursing courses within five years of initial entry into the program; students may only extend their plan of study to five years, contingent upon space availability. Students who exceed the five-year time limit will be dismissed from the program and are not eligible for readmission.

RN TO BSN GRADUATION REQUIREMENTS

In order to graduate from the program, students must:

- 1) Complete a minimum of 120 semester hours according to University Academic catalog, with the last 34 hours to be earned at St Andrews University. See the Curriculum for the suggested course of study.
- 2) Complete all courses required by the University and the RN to BSN Nursing program.
- 3) Achieve a grade of "C" or better in all required courses. Refer to Nursing Program Academic Progression Policy.
- 4) In clinical courses, achieve at least a "C" in the class and a satisfactory in the clinical component.
- 5) Maintain at least an overall 2.5 grade point average.

Curriculum

- *Block transfer of 40 credits of General Education courses from an Associate Degree Nursing Program.* 40 credits
- *Diploma Nurses must have transcripts reviews as they will be required to take additional General Education courses*
- *36 Credits transferred from the Associate Degree or Diploma core classes* 36 credits
- *7 Credits for having an Active Unencumbered RN License* 7 credits

Required General Education Class
SAGE 450 Global Issues and Ethical Responses 3 credits

Core Classes **34 credits**
NUR300R Professional Nursing Practice 3

| | | |
|---------|-----------------------------------------------------------------|---|
| NUR305R | Physical Assessment in Healthcare | 3 |
| NUR304R | Health Promotion Disease Prevention: A Community Perspective | 5 |
| NUR316R | Nursing Research for Evidence Based Practice | 3 |
| NUR317R | Transcultural Nursing | 3 |
| NUR376R | Care of the Elderly | 3 |
| NUR380R | Information Technology for Nursing | 3 |
| NUR382R | Ethical and Legal Issues in Healthcare | 3 |
| NUR482R | Nursing Capstone Senior Seminar | 5 |
| NUR488R | Nursing Leadership in Systems of Healthcare | 3 |

Occupational Therapy Assistant Bachelor of Science with a Minor in Health Service Administration **

Program Director:

Occupational Therapy Assistant Major

130 Total Credits

Pre-Occupational Therapy Assistant Major (Foundational Phase)

Occupational Therapy Assistant Major (Professional Phase) **

Minor in Health Services Administration

** The St. Andrews University (A Branch of Webber International University) Occupational Therapy Assistant, Bachelor of Science (BSOTA) Program is seeking accreditation from the Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA) has received Candidacy Status designation for newly developing programs. The granting of CANDIDACY STATUS is the first step in the three-step accreditation process for new programs which means that, on the basis of the examination of the program's Candidacy Application Document, ACOTE has determined that the proposed program appears to meet the eligibility criteria and demonstrates the ability to meet the applicable ACOTE Accreditation Standards for a Bachelor's-Degree-Level Educational Program for the Occupational Therapist Assistant if fully implemented as planned. The Accreditation Council for Occupational Therapy Education (ACOTE) is located at 6116 Executive Boulevard, Suite 200, North Bethesda, MD 20852-4929. For questions about accreditation, ACOTE's telephone number is (301) 652-AOTA and its Web address is www.acoteonline.org

Pre-Occupational Therapy Assistant Major

(Foundational Phase)

67 Credits

Students who have a particular interest in one of the major fields (Visual Arts, Religious Studies, Equestrian, Therapeutic Riding, Sports Management, Sports Performance Health and Fitness etc.) may choose their elective courses accordingly to satisfy the Arts & Aesthetics and

Humanities Breadth Requirements.

| | |
|-----------------------------------------------------------------|-------------------|
| Required Courses: | 28 Credits |
| WRT 110 Composition I: Writing through Inquiry | 3 credits |
| WRT 120 Composition 2: Reasoning Through Writing | 3 credits |
| BIO 111 Medical Terminology | 2 credits |
| BIO 221 Human Anatomy & Physiology I | 4 credits |
| DEP 200 Lifespan Development | 3 credits |
| MAT 225 Introduction to Statistics (PSY 266 or Math Equivalent) | 3 credits |
| BIO 222 Human Anatomy & Physiology II | 4 credits |
| HSC 254 Basic Principles of Disease | 3 credits |
| PSY 101 Introduction to Psychology | 3 credits |

| | |
|---------------------------------------------------------|-------------------|
| Additional Requirements: | 15 Credits |
| SAGE 125 First Year Experience | 3 credits |
| SAGE 230 Human Culture & Thought I | 3 credits |
| SAGE 240 Human Culture & Thought II | 3 credits |
| Arts & Aesthetics Breadth Requirement (elective course) | 3 credits |
| Humanities Breadth Requirement (elective course) | 3 credits |

Occupational Therapy Assistant Major (Professional Phase) 63 Credits

| | |
|--------------------------------------------------------------------------|-------------------|
| Required Courses: | 59 credits |
| OTH 200C Foundations of Occupational Therapy Practice/Lab | 4 credits |
| OTH 250C Musculoskeletal Conditions & Interventions/Lab | 4 credits |
| OTH 305C Pediatric Interventions/Lab | 4 credits |
| OTH 310C OT Skills and Interventions in Mental Health Practice/Lab | 4 credits |
| OTH 315C Functional Anatomy & Kinesiology I/Lab | 4 credits |
| OTH 320C Functional Anatomy & Kinesiology II/Lab | 4 credits |
| OTH 250C Musculoskeletal Conditions & Interventions/Lab | 4 credits |
| OTH 330C Analysis of Occupational Performance Across the Lifespan I/Lab | 4 credits |
| OTH 335 Seminar I | 1 credit |
| OTH 340L Level I Fieldwork A | 1 credit |
| OTH 345L Level I Fieldwork B | 1 credit |
| OTH 400C Neuromuscular Conditions & Interventions/Lab | 3 credits |
| OTH 405 C Advanced Clinical Interventions/Lab | 3 credits |
| OTH 410C Analysis of Occupational Performance Across the Lifespan II/Lab | 4 credits |
| OTH 415 Seminar II | 1 credit |
| OTH 420 Baccalaureate Project | 3 credits |
| OTH 425L Level II Fieldwork A | 6 credits |
| OTH 430L Level II Fieldwork B | 6 credits |

Minor in Health Services Administration

Required Courses: 24 Credits

| | |
|---------------------------------------------------------------|-----------|
| HSA 100 Principles of Health Service Administration | 3 credits |
| HSA 126 Accounting for Healthcare | 3 credits |
| HSA 301 Healthcare Setting Analysis | 3 credits |
| HSA 210 Cultural Competency in Health Services Administration | 3 credits |
| HSA 337 Healthcare Finance | 3 credits |
| HSA 310 Research Methods in Healthcare | 3 credits |
| HSA 315 Public Policy in Healthcare | 3 credits |
| HSA 225 Ethics in Healthcare | 3 credits |

Additional Requirements: 4 Credits

| | |
|----------------------------------|-----------|
| SAGE 381 Transitions | 1 credits |
| SAGE 450 Global & Ethical Issues | 3 credits |

*****The Occupational Therapy Assistant Bachelor of Science program at SAU requires a separate application to the professional phase of the BSOTA Program. A student MUST successfully complete all foundational courses, after which, the applicant is eligible for application and admission to the professional phase of the BSOTA Program, which contains the clinical courses offered during the second, third and fourth years of this degree.***

Students must meet minimum application requirements and complete an “Intent to Apply” by declaring Pre-OTA status during the first semester(s) of the foundational phase.

In addition, as part of the application process, applicants must:

1. Complete all general education by the time of application, with minimum of “C.”
2. A minimum of “B” is required for BIO 221 Human Anatomy & Physiology I and for BIO 222 Human Anatomy & Physiology II.
3. Have a minimum cumulative GPA of 2.75 (at least 36 credit hours completed) by the time of application.
4. Completion of the following forms submitted (as PDF documents) directly to the Program Director by the designated deadline:
 - a. ***Observation Hours Verification Form*** – Applicants are required to complete up to 24 hours of observation of occupational therapy services or an equivalent immersive experience by the time of application to the Program. Documentation of this experience must be recorded on this form.
 - b. ***BSOTA Program Application for Acceptance Form*** – This application form must be completed in order to be considered for admission into the Program.
 - c. ***Technical Skills & Essential Requirements Form*** – This document describes the specific and essential skills, behaviors, and attitudes that applicants must possess in order to complete this program successfully. Ensure to read its content carefully and initial all the pages.

- d. ***Personal Statement Essay*** – Write a 500 - 1000 word essay (submitted as a PDF file) describing how the experiences in your life have shaped your choice to pursue a career in the field of occupational therapy

Occupational Therapy Assistant Bachelor of Science Graduation Requirements

To graduate with an Occupational Therapy Assistant Bachelor of Science, students must meet the following requirements:

1. Complete all the requirements of the didactic AND fieldwork component of the foundational and professional phase of the BSOTA curriculum with a minimum cumulative GPA of 3.0.
2. Demonstrate professional behaviors considered acceptable by faculty and fieldwork supervisors and in accordance with regulations of St. Andrews University, the BSOTA Program and the field of occupational therapy.
3. Complete the core component of the curriculum within a period of 3.5 years.
4. Pass all experiential learning components including 16 weeks of Level II fieldwork as well as their baccalaureate project within 12 months following the completion of the didactic portion of the program.

The English Language Institute

American Language Institute (ALI), Intensive English Program

The American Language Institute (ALI) Intensive English Program offers exceptional English language classes to students from all over the world. The institute is located on the Laurinburg, N.C. campus.

Mission

In keeping with the institution's mission "to offer students programs of study that create a life transforming educational opportunity," the ALI provides a comprehensive program of English language instruction and evaluation to maximize learning and successfully prepare students for studies at U.S. colleges and universities. Students in the ESL program receive a minimum of 18 contact hours each term through coursework, tutoring, and other academic-related opportunities. ALI makes every effort to integrate students into a small campus environment and to provide effective support services as well as facilitate student's use of campus and community resources. The program is also extended internationally to facilitate English language education beyond university campuses and to facilitate the transfer of international students through counseling and evaluation.

Program Overview

ESL/American Language Institute Programs Language Evaluation and Advanced Placement (LEAP)

This program provides opportunities to study the English language and American culture on campuses outside the United States. In addition to language learning activities and programs, courses in critical approaches to American literature and cultural approaches to film are also offered.

English as a Second Language (ESL) Program

Study English in the United States in a small university campus environment. The ESL program provides excellence in language learning and cultural activities to provide skills and orient students to studying on an American university campus. Cohorts in the ESL program also take meaningful excursions and study trips within the region and within the Continental United States. Placement in ESL courses is made through diagnostic evaluation and performance on the institutionally administered TOEFL exam. Typically the program will admit students at the intermediate level of English language proficiency. The minimum score on the iBT is 45.

ESL Program Overview

The university hosts students from various countries who desire to study in the United States. Since many of these international students have varying levels of English proficiency, the University provides a program of study the goal of which is to prepare students for successful academic work at American universities. Primarily for students with some prior English study, the program accommodates students at all levels of proficiency. After taking the institutional TOEFL ESL students can be considered for regular programs if the test results meet admission standards and are approved by ALI.

Activities

The ALI staff plans events that give ALI students opportunities to learn about life in the United States, both on and off the university campus. Day trips and longer excursions are planned to coincide with the seasons throughout the year; and of course, ALI students are encouraged to participate in all SAU events!

Admission to the ESL Program

- Applicants for ESL Program must be a minimum of 18 years of age and have completed high school. Students must have completed some English language instruction prior to attending the program.
- ESL applicants should send the following items:
- Completed application form
- \$35 non-refundable application fee payable to the institution
- Letter from sponsor stating personal responsibility for supporting the applicant along with official letter from the sponsors bank verifying availability of funds

Support Services for International Students

Center for Academic Success: The duPont Center for Academic Success (CAS), located in Pate Hall, is designed to support students in their academic endeavors. It serves as a focal point for student educational support.

The Writing Center: The Writing Center is an excellent, free resource to help students with their writing assignments. It is located on the third floor of the Library and is staffed by well-trained peer tutors who are able to assist with any stage of your assignment. Tutors can help with understanding the assignment, planning/drafting, revising, etc. Hours for the Writing Center are posted in the library and around campus. Students can choose a drop-in session, or make an appointment, or choose to have an online tutoring session via Skype.

ESL Program Fees

The tuition and fees listed below are those in effect on the date of publication of this catalog. The University reserves the right to make necessary adjustments at any time.

| | |
|---------------------------------------------------------|----------------|
| Tuition (15 week program) | \$5,460.00 USD |
| Room and Board (15 week program) | \$5,650.00 USD |
| Books | \$525.00 USD |
| Fees | \$750.00 USD |
| *Student Health Insurance | \$1,060.00 USD |
| *Estimate (Required to purchase through the university) | |

ESL Course Descriptions:

Courses in the ESL program are offered based on the needs of the students in the program and may include the following:

ESL 050 ESL Introduction to English: American Culture

This course is designed to help very limited English proficient students develop oral fluency and accuracy by improving speaking, listening, and pronunciation skills so students can understand and practice basic oral language functions. The course also helps students learn about and adjust to American culture.

ESL 051 Intermediate Listening and Speaking

This course focuses on the spoken communication and active listening skills necessary for college level study. Students practice a variety of listening skills including note taking, comprehension of main idea and detail, inference, and determining viewpoint, genre and/or tone. Speaking topics are designed to allow students to apply the content, language, grammar, and style they have practiced in the classroom.

ESL 081 Reading Academic Themes I

This course will provide students who have some reading knowledge of English with the basic building blocks to enhance their reading skills. Students will develop the skills needed to read and understand a variety of texts. They will also learn techniques and strategies to better understand new vocabulary. This course is used to improve the necessary skills tested on the TOEFL exam.

ESL 096 ESL Composition I

This course will provide students who have some writing skills in English with the basic

building blocks of sentence development and paragraph structure. The course is designed to improve writing skills and learn correct English grammar to create clear, comprehensible writing. This course is used to improve the necessary skills tested on the TOEFL exam.

ESL 098 ESL Conversation Practicum

This course emphasizes conversation, pronunciation, idiomatic and aural comprehension skills. It develops fluent and appropriate use of vocabulary and functional expressions in life skills areas as well as the campus environment. It improves pronunciation and the development of basic English patterns of stress and intonation as well as improving listening competency.

ESL 092 English Grammar and TOEFL Open Lab

Open Lab provides an additional opportunity for ESL students to practice grammar and other skills necessary for success on the TOEFL exam. Students will work with an EI or other tutor in the Center for Academic Success on basic writing and grammatical principles with a focus on sentence structure, grammar rules, mechanics and spelling. Tutors may incorporate drills and practice in the fundamentals of language construction. Practice TOEFL materials will also be available in these sessions.

UNDERGRADUATE COURSE DESCRIPTIONS: ST. ANDREWS BRANCH CAMPUS

All departments will occasionally offer courses taught by their appropriate professors using the X90, X95, X98 and X99 series: for example: Biology 295 Internship in Biology. Courses numbered 0XX do not count toward meeting graduation requirements.

Special Studies, Practica, Internships & Guided Independent Studies

190, 290, 390, 490 Special Studies 1-4 credits

These are courses which are not regularly taught but which are offered when a unique combination of faculty and student interests suggests that an important learning experience may occur. Class size is small, therefore students must assume greater responsibility for preparation for and conduct of the course. Credit and prerequisites as announced.

195, 295, 395, 495 Internships 1-6 credits

A work experience with some external agency supervised by a professional in the career area. Prerequisites: permission of the site supervisor, faculty sponsor, and University internship coordinator; and minimum overall G.P.A. of 2.5.

397/497 Departmental Honors

Unless otherwise specified by a particular department, students wishing to graduate with the designation “honors in (the major)” must successfully complete no fewer than 6 and no more than 12 credits of 497 Independent Study covering work in at least two regular terms and culminating in the presentation and defense of an honors thesis or project. (For further information, see the section of the catalogue entitled Academic Honors and Departmental Honors.)

198, 298, 398, 498 Research/Teaching Practicum 1-4 credits

As a research practicum, this course provides an outlet for a student-directed special project. As a teaching practicum, this course provides the student with experience as a teaching assistant. Credits and prerequisites as determined by the faculty member.

199, 299, 399, 499 Guided Independent Studies 1-4 credits

These courses enable students to perform undergraduate research for credit; thus the student interested in a GIS should contact the faculty member to inquire about research possibilities, many of which may result in presentations or publications. Credit and prerequisites as determined by faculty member. Courses numbered at the 300- and 400-levels are restricted to juniors and seniors except by permission of the instructor.

ART COURSES

ART 146 2-D Design 4 credits

An introduction to the fundamental elements and principles of design (line, color, texture, value, unity, balance, rhythm, etc.) as these are related to the two-dimensional arts (drawing, painting, and

computer art). A combined lecture and studio format introduces the student to general design concepts through specific projects in a variety of media. With ART 223, this course serves as a foundation for further and more advanced work in the visual arts. Open to freshmen and non-majors. ART 146 is required of majors. Offered annually in the Spring semester.

ART 147 3-D Design

4 credits

An introduction to the fundamental elements and principles of design (line, color, texture, value, unity, balance, rhythm, etc.) as these are related to the three-dimensional arts. A combined lecture and studio format introduces the student to general design concepts. Students will explore a wide variety of three-dimensional media through specific problems and projects. This course serves as a foundation for further and more advanced work in the three-dimensional arts. Open to freshmen and non-majors. ART 147 is required of majors. Offered annually in the Fall semester.

ART 150 Art History

3 credits

This course will explore the sociological, technical, and aesthetic implications of the visual arts produced in their changing historical contexts, **from the Ancient World (Prehistoric Art) to the Modern World (Cubism)**. The course content is designed to give the student insight into the motivation, techniques, and methods of artists from varied cultures. We will look at the stylistic, cultural, and technological influences of these periods in an effort to recognize their characteristics and discuss them with the appropriate vocabulary. This course will fulfill the Arts and Aesthetics general education requirement for graduation.

ART 223/323/423 Drawing I, II, III

4 credits each

Students will develop drawing skills at introductory, intermediate and advanced levels. The controlled use of line, form and value, texture and composition are emphasized using a variety of wet and dry media. ART 223 is required of majors. More advanced work is available in ART 444. Offered annually in the Fall semester

ART 224 Stained Glass: Designing and Creating

4 credits

This course introduces students to the art and fun of working in stained glass. Students will learn pattern making, glass cutting, grinding, foiling, soldering, and various methods of presentation. Students will learn how to use hand tools and equipment while creating designs in glass. This course will fulfill the Arts and Aesthetics general education requirement for graduation.

ART 225/325/425 Sculpture I, II, III

4 credits each

Students will develop sculpture making skills at the introductory, intermediate and advanced levels. Emphasis will be placed on three-dimensional modeling, assemblage, carving and casting techniques in a variety of media. Prerequisite: ART 147 or permission of instructor. More advanced work is available in ART 444. Offered annually in the Spring semester.

ART 226/326/426 Painting I, II, III

4 credits each

Students will gain painting skills at the introductory, intermediate and advanced levels. Emphasis will be placed on the techniques and materials of painting. This course is taught in oils and acrylics in alternating years. Prerequisites: ART 223 or 146 or permission of instructor. More advanced work is available in ART 444. Offered annually in the Spring semester.

ART 228/328/428 Ceramics I, II, III**4 credits each**

Students will learn methods and techniques used in the creation of ceramic art at the introductory, intermediate, and advanced levels. Emphasis will be placed on developing, manipulation, modeling and construction skills. Prerequisite: ART 147 or permission of instructor. More advanced work available in ART 444. Offered every other year.

ART 361 Seminar in Modern Art**1.5 credits**

Students will gain understanding of the modern and post-modern era through an investigation of the art of the 20th century. The study of art criticism will be integral to the topical analysis of art created during this period. Prerequisite: ART 120, 121 or permission of instructor. ART 361 is required of majors. Offered every other year.

ART 444 Advanced Studies in Art**4 credits each**

Students will build body of advanced work in one of the chosen media: Drawing, Painting, Sculpture, Computer Art, or Ceramics. This course may be taken multiple times. Prerequisites: levels I, II, and III of the medium chosen and the instructor's approval. Offered as needed.

ART 456 Art Portfolio**1.5 credits**

The student will prepare a résumé and slide portfolio of his or her artwork. Workshops, lectures and demonstrations will enable students to compile materials for job applications and/or graduate school. ART 456 is required of majors. Offered as needed

ART 457 Senior Show**1.5 credits**

This course is required of all senior art majors. The student will create a senior art exhibit. Emphasis will be placed on the content and quality of works shown, professional gallery/visual presentation and a final oral presentation. ART 457 is required of majors. Offered as needed

BIOLOGY COURSES

BIO 101 Introductory Topics in Biology**4 credits**

This course explores basic principles of biology that relate scientific literacy to the non-scientist. (Three hours of laboratory and three hours of lecture per week.) Offered Fall and Spring semesters.

BIO 111 Medical Terminology**2 credits**

The goal of this course is to establish an understanding and knowledge of the language of medicine, including various medical terms used in the allied health fields. Emphasis is placed on analysis and the building of medical terms using Greek and Latin prefixes, roots, and suffixes. Definitions, spelling, and pronunciation of medical terms are stressed.

BIO 201 Concepts in Biology I**4 credits**

A concept-oriented course in biology that introduces students to rudimentary principles of biological building blocks and macromolecules, cellular organization and reproduction, evolution, Mendelian Genetics. (Three hours of laboratory and three hours of lecture per week.) This course satisfies the Natural Sciences breadth, but is intended for science majors. Offered annually in the Fall semester

BIO 204 Concepts in Biology II**4 credits**

Second semester course in introductory biology, with emphasis on the evolution and ecology of different groups of organisms. (Three hours of lecture and 3 hours of laboratory per week) Offered annually in the Spring semester.

BIO 221 Human Anatomy and Physiology I**4 credits**

This course is an introduction to the structure and function of the major organ systems of the human body. The first semester course will focus on the following systems: integument, skeletal, muscular, nervous, endocrine, and reproductive. Particular emphasis will be placed upon the integrative action of these systems. (Three hours of lecture and three hours of lab per week.) Offered annually in the Fall semester.

BIO 222 Human Anatomy and Physiology II**4 credits**

This is the second semester course exploring the structure and function of the major organ systems of the human body. This course will focus on the following systems: cardiovascular, lymphatic, respiratory, digestive, and renal. Particular emphasis will be placed upon the integrative action of these systems. (Three hours of lecture and three hours of lab per week.) Offered annually in the Spring semester.

BIO 307 Ecology**4 credits**

A survey of the basic concepts, principles and methods of ecology; the sub-discipline of biology dealing with organisms, their interactions with the physical environment and other organisms, and the results of such interactions over time. (Three hours of laboratory and three hours of lecture per week.) Prerequisites: BIO 204. Offered annually in the Spring semester.

BIO 310 Genetics**3 credits**

Genetics is the study of heredity, studied from different, yet integrated, perspectives. The first is a more historical approach (Mendelian Genetics), the second is the heredity of environmental dynamics over time (population genetics), and the last examine genetics at a more molecular level (molecular genetics). Additionally, the class offers opportunities to examine the effects that current genetic discoveries are having on individuals, society, and decision-making. (Three hours of lecture per week.) Prerequisite: BIO 204. Offered annually in the Fall semester.

BIO 330 Advanced Topics in Biology**3 credits**

This course allows for an in-depth exploration of a current biological topic of interest. (Three hours of lecture per week.) Prerequisites: BIO 201, 204 and at least sophomore standing. Offered Fall and Spring semesters.

BIO 340 Plant Diversity**4 credits**

A systematic survey of the divisions of photosynthetic organisms with an emphasis on evolutionary history and relationships in terms of morphology, anatomy, ecology, and reproductive diversity. Major evolutionary trends will be addressed. (Three hours of laboratory and three hours of lecture per week.) Prerequisite: BIO 204. Offered in alternate years, Fall semester.

BIO 349 Botany**4 credits**

This course is a thorough, one-semester introduction to the study of plant biology, presented in an evolutionary context and emphasizing the structural and functional diversity of Kingdom Plantae.

Morphology, anatomy, physiology, photosynthesis, growth and development will be treated in detail. Structural and functional diversity of Kingdom Fungi as well as photosynthesizing protists will also be covered. (Three hours of lecture and three hours of lab per week.) Prerequisites: BIO 204. Offered annually in the Spring semester.

BIO 353 Zoology

4 credits

Zoology is a systematic study of animals with emphasis on diversity, evolution, ecology and comparative physiology. The laboratory is devoted to systematic, field, and experimental studies. (Three hours of lecture and three hours of laboratory per week.) Prerequisite: BIO 204. Offered in alternate years, Spring semester.

BIO 355 Animal Behavior

4 credits

Animal behavior is a broad discipline of biology integrating mechanisms of behavior with the ecological and evolutionary consequences of behavior. Laboratories will involve both experiments and field observations. (Three hours of laboratory and three hours of lecture per week.) Prerequisite BIO 204. Offered in alternate years, Fall semester.

BIO 360 Microbiology for Health Sciences

4 credits

Microbiology for Health Sciences is designed to meet the requirements of students interested in careers in health sciences. The course emphasizes the interaction of microorganisms with humans and the diseases they cause. This course will enable health science students to understand disease-causing representatives of different groups of microorganisms and how these are transmitted and controlled. Students also will learn how to avoid the spread of infectious microorganisms in the hospital or clinical environment. Topics include microscopy, survey of various microbes, the immune system, food microbiology, microbial pathogens and mechanisms of disease transmission. (Three hours of lecture and three hours of laboratory per week) Note: This course will not substitute for BIO 365, Microbiology, in programs which require BIO 365.

BIO 365 Microbiology

4 credits

Microbiology is the study of unicellular microscopic organisms. In particular, this course considers the form, structure, reproduction, physiology, metabolism, and identification of microorganisms. This course also includes the study of microorganisms' distribution in nature, their effects on humans, and the physical and chemical changes they make in their environment. (Three hours of laboratory and three hours of lecture per week.) Prerequisite: BIO 204. Offered in alternate years, Fall semester.

BIO 366 Animal Physiology

4 credits

This course is an introduction to the processes by which animals function within their environment and will provide an in-depth examination of animal body systems and the environmental variables which interact with them. (Three hours of lecture and three hours of laboratory per week.) Prerequisite: BIO 204. Offered in alternate years, Fall semester.

BIO 380 Junior Seminar

1 credit

In this course, which is required of all Biology Majors, students will learn how to search for and apply to employment, graduate school, or professional schools in the biological sciences. (Open to students with junior standing). Offered annually in the Fall semester.

BIO 452 Cell Biology**3 credits**

Cell biology is an in-depth investigation of the structural components of cells and their functions, down to the molecular level. Although the major emphasis will be on structure-function relationships common to most cells, functions of certain specialized cells, such as neurons and endocrine cells, will also be discussed. (Three hours of lecture per week.) Prerequisites: BIO 204 and CHE 215 or CHE 220. A chemistry course at the 300-level or above is recommended. Offered in alternate years, Spring semester.

BIO 460 Molecular Biology**4 credits**

From medicine to criminology, to engineering of plants and animals, humans are increasingly able to manipulate DNA and its expressed protein products. This course will cover the methods behind gene cloning, restriction digest and analysis, PCR, DNA synthesis, regulation of gene expression, methods of gene delivery, and introduce students to genomics and proteomics. (Three hours of laboratory and three hours of lecture.) Prerequisite: CHE 365 Biomolecules. Offered in alternate years, Spring semester

BIO 466 Senior Seminar**1 credit**

The primary purpose of this course, which is required of all senior Biology Majors, is to serve as a capstone for the Biology program. In this course, students will critically analyze and present papers drawn from primary literature. Each student will be required to carry out extensive literature review of a selected research topic in biology and complete a written paper and oral presentation on his or her topic. (Open to students with senior standing.) Offered annually in the Spring semester.

BLACK MOUNTAIN SCHOLARS COURSES**BMS 220: The History of Black Mountain****1.5 credits**

This course explores the history of Black Mountain College (1933 – 1957) and its innovations in education and artistic expression.

BMS 221: The Expression of Black Mountain College**1.5 credits**

This course explores the artistic and pedagogic innovations of Black Mountain College (1933 – 1957).

BMS 320: Black Mountain Experience: Cross-disciplinary Learning**3 credits**

Consistent with and supportive of the mission of the University, the Black Mountain Studies Program seeks to offer special challenges and enhanced cross-disciplinary educational opportunities to students who have shown an aptitude for experimental learning and discovery. The mission of the Black Mountain Studies Program is to further the personal and intellectual growth of students who excel academically and to further promote their development as life-long learners within a context of collaborative and exploratory environment. The Black Mountain Studies Program seeks to maintain the ideals and practice of honorable excellence within the St. Andrews Community.

BUSINESS & ECONOMICS COURSES

ACCT 201 Principles of Accounting I

3 credits

An introduction to financial accounting with an emphasis on the basic accounting equation, transactions and financial statements. The course stresses an understanding of basic concepts and the use of accounting information to support economic decision-making. Prerequisite: Sophomore standing. Offered annually in the Fall semester.

ACCT 202 Principles of Accounting II

3 credits

An introductory study of managerial accounting with an emphasis on interpretation and application of accounting data inside specific organizations. The course stresses the use of financial and related information to make strategic, organizational and operational decisions. Prerequisite: ACCT 201. Offered annually in the Spring semester.

ACCT 301 Intermediate Accounting I

3 credits

The course covers theoretical foundations, the accounting process, income determination, preparation of financial statements, and accounting for current assets. Emphasis is placed on theoretical arguments supporting current accounting practice and alternatives. Prerequisite: Successful completion of ACCT 201 and 202 with a grade of “B” or better; or permission of instructor. Offered in alternate years, Fall semester

ACCT 302 Intermediate Accounting II

3 credits

This course is a continuation of ACCT 301 covering the theory and practice of accounting for plant assets, liabilities, and owner’s equity. Prerequisite: ACCT 301 with a grade of “B” or better; or permission of instructor. Offered in alternate years, Spring semester

ACCT 311 Federal Income Tax I

3 credits

This course will study the “nuts and bolts” of the United States Income Tax system. Special emphasis will be placed on analyzing the impact the Federal Tax Code has on both individuals and businesses in today’s complex economy. Case studies, problem solving and tax form preparation will be stressed. Prerequisites: ACCT 201 and 202 or permission of instructor. Offered in alternate years, Fall semester

ACCT 325 Forensic Accounting

3 credits

An introduction to the field of forensic accounting. This course will cover the legal environment that the forensic accountant works in. Also included will be proper procedures these professionals must use in completing their work. The forensic accountant role in divorce cases, bankruptcy proceedings, embezzlements investigations, etc. will also be considered. Prerequisite: A minimum grade of C in ACCT 201. Offered in alternate years, Fall semester.

ACCT 331 Cost Accounting

3 credits

The course focuses on the application of cost analysis to manufacturing and distribution problems. It covers the recording of manufacturing costs for both the assembly and the continuous process types of industry, analysis of the behavior characteristics of business costs, and a study of principles

involved in standard costs systems. Prerequisite: Successful completion of ACCT 201 and 202 with a grade of “B” or better or permission of instructor. Offered every third Spring semester.

ACCT 341 Auditing

3 credits

Professional and practical auditing theory is examined. The course covers review of internal control, audit procedures and development of audit programs for various types of business within the framework of auditors’ professional and ethical standards. Prerequisites: Successful completion of ACCT 301 with a grade of “B” or better, MAT 225 or BUS 252 or permission of instructor. Offered every third Spring semester

ACCT 351 Governmental & Not-For-Profit Accounting

3 credits

This course introduces to the business student the unique way in which federal, state, and local governments maintain their accounting systems. The course also studies the accounting methods used by churches, charities, and other not-for-profit organizations found in the United States today. Prerequisites: Successful completion of ACCT 201 and 202 with a grade of “B” or better; or permission of instructor. Offered every third Spring semester

BUS 100 Introduction to Business and Economics

3 credits

It is the purpose of this course to provide a framework within which to understand the dynamic operation of an organization (profit and not-for-profit), to begin to develop skills and techniques which are necessary to manage an organization, and to provide a base from which to plan a program of study to prepare for successful organizational leadership. The student will learn the primary functions of a business organization. Offered annually in the Fall semester.

BUS 121 Introduction to Marketing

3 credits

This course is an introduction to the nature and functions of marketing. It includes the study of the integrated activities utilized in the movement of goods and services from producer to consumer while addressing governmental and consumer relationships.

BUS 200 Personal Finance

3 credits

This course will assist business and non-business students in their future financial well-being. The curriculum will consist of topics such as understanding the economic environment of personal finance, achieving one’s personal financial goals, understanding financial activities over the life cycle, managing cash, and resolving conflicts in one’s budget, credit use, and income taxes. The knowledge acquired in this course will help students avoid the financial pitfalls that they will face as adults. The course does not count towards the business major.

BUS 203 Business Communications

3 credits

This course is a practical course designed to student principles, elements, and practices underlying effective business communication. The course focuses on approaches for planning, creating, and transmitting business information within a variety of business situations.

BUS 220 Business Technology

3 credits

A study of the technologies required to be successful in entering today’s business arena. Many software and hardware choices will be explored. Excel, e-mail, and presentation software will be emphasized to the intermediate level which will assist students in their future class work and employment. Designing spreadsheets, database report generation, and future developing

technologies will be researched. Students will be required to review and undertake software tutorials if needed. Offered annually in the Spring semester at the Laurinburg campus.

BUS 221 Marketing Principles **3 credits**

Marketing is the core of an operating business. It is a set of guiding principles for interfacing with customers, competitors, collaborators, and the environment. Marketing entails planning and executing pricing, promotion, and distribution of ideas, goods, and services. Learning to identify and measure consumers' needs and wants is essential when assessing the competitive environment. Students will develop an understanding of selecting the most appropriate customer targets and developing marketing strategies to implement programs for an offering that satisfies consumers' needs better than the competition. Marketing is the art and science of creating customer value and marketplace exchanges that benefit the organization and its stakeholders. This course sets the foundation for studying all principles that lead to planning a strategy to manage customers and the business environment which they evolve in. Prerequisite: Sophomore standing or higher.

BUS 252 Business Statistics **3 credits**

A study of statistical methods used for business decisions is covered. Topics include descriptive statistics, probability, estimation, hypothesis testing, regression analysis, and forecasting. Emphasis is on developing and interpreting information for business research and decision making. Normally taught only at Sandhills. Either MAT 225 or BUS 252 is offered every semester in Laurinburg.

BUS 301 Business Law **3 credits**

A "nuts and bolts" study of the principles of law which create, define, and regulate the rights and liabilities of persons taking part in business transactions. Areas covered include contracts, agency relationships, commercial paper, sales, and bankruptcy. Prerequisite: Sophomore standing or permission of instructor. Offered every semester at the Laurinburg campus.

BUS 302 Entrepreneurship **3 credits**

A study of the methods used to determine the feasibility of successfully establishing a business in a specific industry or market. Financial, marketing, organizational, competitive, governmental, and demand factors will be analyzed. Each student will develop a business plan and a feasibility study for a new venture. Prerequisites: BUS 221 and BUS 331 and junior standing. Offered annually in the Fall semester at the Laurinburg campus.

BUS 303 Management Communication **3 credits**

This course will focus on developing, implementing and evaluating the written and oral communication skills required in a professional business setting. The use of effective decision-making and critical thinking skills will be emphasized. Prerequisites: BUS 220 and BUS 331 and junior standing, or permission of instructor. Offered annually in the Fall semester.

BUS 322 Advertising & Promotional Management **3 credits**

An examination of the strategic application of two of the most important activities for marketing managers in the communication of product information to clients and consumers. Marketing campaigns, media selection, use of trade shows, product research, and effectiveness determination will be studied in concentrated team efforts. Prerequisite: BUS 221 and junior standing. Offered annually in the Spring semester.

BUS 323 Social Media Marketing **3 credits**

This course explores social media marketing principles and best practices for using social media for business, reputation management, and online community building. Students analyze current social networking sites, learning how to use social media to create meaningful relationships with customers. The relevant legal/ethical ramifications are studied.

BUS 331 Principles of Management **3 credits**

An introduction to the basic theories and practices within the management profession. Areas stressed are human relations, organizations and their structure, and delegation of authority. Prerequisites: ECON 201 and ACCT 201; or permission of instructor. Offered annually in the Spring semester.

BUS 332 Organizational Behavior **3 credits**

Integrates the study of social psychology and management and applies knowledge from these areas to understand behavior of individuals working together in groups. Topics include leadership and power, group decision-making, communication, conflict resolution, motivation, and group socialization and development. Using lecture, discussion, case study and simulation methods, the course will encourage students to apply principles to specific organizations. Prerequisite: One course in Psychology, BUS 100 or BUS 331. Offered annually in the Spring semester.

BUS 333 Human Resource Management **3 credits**

This course will focus on human resources, employment procedures, and personnel administration. Topics to be covered include: analysis of personnel programs and policies; communications and practices in relationship to the effect upon productivity, organizational effectiveness and the satisfaction of personal objectives; and the recruiting, interviewing, developing, and maintaining of an effective and satisfied work force. Prerequisite: BUS 331 and junior standing. Offered annually in the Fall semester.

BUS 335 Business Ethics **3 credits**

This course uses a managerial framework to identify, analyze, and understand how business people make ethical decisions and deal with ethical issues. It covers the theoretical concepts of ethical reasoning as well as the organizational environment that influences ethical decision-making. Case analysis, readings, and research are used to achieve the learning outcomes for the course. Prerequisite: BUS 331 and junior standing. Offered annually in the Spring semester.

BUS 341 Principles of Financial Management **3 credits**

This course surveys fundamental concepts and computational methods for the financial management of business firms. It will also survey the broad range of financial instruments and the relationship between risk and return. Topics include forecasting, operating and financial leverage, working capital, time value of money, valuation of bonds and stocks, the cost of capital, and capital budgeting. Prerequisites: ECON 201 or 202 and ACCT 201; or permission of instructor. Offered Fall and Spring semesters.

BUS 343 Investments and Portfolio Analysis **3 credits**

A study of stocks, bonds, and other investments, as well as security markets in general. Capital market theory is used to analyze portfolio management and investment strategy. The course

examines the art as well as the science of investing. Prerequisites: BUS 341 and junior standing, or permission of instructor. Offered every other Fall semester

BUS 345 Entrepreneurial Finance and Accounting **3 credits**

This case-based course will focus on how to address the unique financial and accounting challenges faced by start-ups and established small businesses. From financing the small business and managing cash flow to developing accurate financial statements using QuickBooks – a leading accounting software package for small business – this course will better prepare the student to operate successfully in a small business environment. Prerequisite: ACC 201 and BUS 341. Offered every other Fall semester.

BUS 351 Quantitative Methods for Business & Economics **3 credits**

This course will introduce the student to many of the more important mathematical approaches and specialized techniques which can be used in the analysis of basic business problems requiring quantitative decisions. The aim is to develop an understanding of problem-solving methods based upon a careful discussion of problem formulation, mathematical analysis and solution procedure, utilizing numerous examples. Prerequisites: ECON 201, ACCT 201, MAT 225 or BUS 252, and junior standing, or permission of instructor. Offered every third Fall semester.

BUS 421 Strategic Marketing Management **3 credits**

Application of marketing principles and case analysis to solving complex marketing problems. Managerial areas include product management, pricing strategies, promotion, and distribution management. Prerequisites: BUS 220, BUS 221 and BUS 331 and junior standing; or permission of instructor. Offered in alternate years, Spring semester.

BUS 422 International Marketing Management **3 credits**

A comprehensive cultural and strategic approach to international marketing. Topics covered include: analyzing environmental and cultural uniqueness among nations; effects of geography and political and economic changes on marketing activities; marketing global brands; and global trade agreements. The traditional marketing topics of target marketing, the four “P’s”, developing brand awareness, buyer behavior, and international distribution will be covered from an international perspective. Prerequisite: BUS 221 and junior standing. Offered in alternate years, Spring semester.

BUS 431 International Business Management **3 credits**

The primary purpose of this course is to investigate the economic and business issues encountered in managing the global firm. These issues include: defining a global competitive strategy; translating a global strategy into local action; understanding the economic environment; market entry and participation policies; alliances, mergers, and acquisitions; role of top management; and organization, system, and people policies. Management theories and principles appropriate to the global firm will be identified and illustrated in terms of the problems and issues studied. Prerequisite: BUS 331 and junior standing. Offered in alternate years, Fall semester.

BUS 451 Operations Management **3 credit**

The course analyzes the management process applied to the design and operation of a production system, with production as a function of the business rather than as strictly a manufacturing activity. Topics include the planning, organizing, and controlling functions of management; forecasting,

facility location and layout; job design and scheduling; quality control and inventory control. Prerequisite: BUS 331 and junior standing. Offered in alternate years, Spring semester.

BUS 470 Management in the 21st Century **3 credits**

This course will address the changing workplace in the 21st century. Students will read in the current business press how organizations stay in their profit zone while retaining a customer-centric focus. Chief Executive Officers of major North Carolina corporations and leading experts in their special fields will present their ideas and share their expertise with students in a discussion format. Students will explore their ideas and techniques and discuss their findings with the visiting experts in the field as well as local business leaders. Prerequisites: Junior or senior standing, and recommendation from the B/E faculty. Offered in alternate years, Spring semester.

BUS 480 Senior Policy & Strategy Seminar **3 credits**

The course requires the student to combine and integrate business and economic principles in sophisticated analysis to a variety of firms and institutions. It includes a study of the formulation of organizational strategy and will emphasize research strategies, communication skills, and problem-solving and decision-making skills. Prerequisites: senior standing and ECON 201, ACCT 201, BUS 220, BUS 301, BUS 303, BUS 221, BUS 331, BUS 335, and BUS 341. Offered annually in the Fall semester.

ECON 201 Microeconomics **3 credits**

This is a survey of microeconomic theory. The theory of the pricing and allocation of resources will be applied to current issues. Offered annually in the Fall semester.

ECON 202 Macroeconomics **3 credits**

The course is an introduction to macroeconomic theory. The course identifies the primary social and economic goals for a society, including income, employment, and stability of prices. The methods and sources of the variables (economic indicators) used to measure those goals are described. The course presents the major theories on the cause and effect relationships between the variables, and explains the human behaviors that underlie those relationships. Offered annually in the Spring semester.

ECON 301 Intermediate Microeconomics **3 credits**

A study of the theory of the firm, its behavior, behavior of consumers, and management decision-making. Specifically, the course will focus on price and output decisions, rational economic choices of consumers, economics of technological change, production efficiency and costs, competitive behavior, and adjustments of markets to new conditions. Prerequisite: ECON 201 or permission of instructor. Offered every third Spring semester.

ECON 302 Intermediate Macroeconomics **3 credits**

A study of the empirical patterns of the business cycle and long run growth, the macro theory to analyze them, and methods of forecasting at the economy, industry, and company levels. Prerequisite: ECON 202 or permission of instructor. Offered every third Spring semester.

ECON 333 Money, Banking & Financial Institutions **3 credits**

The course surveys money, the payments system, financial instruments, the determination of interest rates, the principal financial institutions and markets, the regulatory institutions, and the roles of

governmental regulation. Prerequisite: ECON 202 and junior standing. Offered every third Spring semester.

CHEMISTRY COURSES

CHE 151

3 credits

An introduction to the basic concepts of chemistry intended for students with relatively little previous experience with the field, or who need to improve basic chemical and mathematical skills before under taking CHE 210-215. Chemistry can be described as “the central science” and as such; the course will focus on the underlying concepts of chemistry, how they were discovered, and how they are applied in everyday circumstances. There will be an emphasis on the quantitative/problem solving applications of topics covered. This class cannot be taken Pass/Fail. Offered annually in the Fall semester

CHE 151L Chemistry Connections Laboratory

1 credit

This laboratory experience is designed to allow for all the practical application of materials covered in CHE 151. The laboratory allows the students to experience a hands-on exploration of topics so that students connect chemistry and the world around them. This class cannot be taken Pass/Fail. Corequisite: CHE 151. Offered annually in the Fall semester.

CHE 165 Introduction to Environmental Science and Analysis

3 credits

Introduction to the basic scientific concepts behind selected timely environmental issues. Students will be introduced to topics such as global warming, air quality issues such as smog, acid rain, ozone depletion, and ground water contamination. The class lectures will lead students through the underlying critical chemical and physical processes. This is an interdisciplinary study of the human relationship with the Earth’s environment and how we study it. This class is intended to be an introduction to environmental science and its relationship to chemistry. The class was designed for students with relatively little previous experience with the chemistry or environmental science. The course will focus on applying quantitative and qualitative skills to exploring environmental issues and the methods we use to explore them. Throughout the class, we will be exploring the question of “What do you know and how do you know it?”

CHE 210 Essential Concepts of Chemistry

3 credits

(General Chemistry I) An introduction to the basic concepts of chemistry. It includes aspects of the history of chemistry and accounts of the contributions of some of the important chemists of the past. Modern concepts considered are the structure of matter, atomic theory, chemical bonding, molecular shape, chemical reactivity, stoichiometry, thermodynamics and equilibria. Three hours of lecture per week. Offered annually in the Fall semester.

CHE 210L Essential Concepts of Chemistry Laboratory

1 credit

A laboratory experience designed to complement the Essential Concepts of Chemistry lecture course. Emphasis is on quantitative as well as qualitative methodology. Experiments are chosen to illustrate concepts from the lecture. Three hours of laboratory per week. Corequisite: CHE 210. Offered annually in the Fall semester.

CHE 215 Introduction to Structural Inorganic Chemistry **3 credits**

(General Chemistry II) An introduction to the chemistry of inorganic compounds. It includes an introduction to coordination compounds, nuclear chemistry, complexation equilibrium, redox chemistry, and the cosmic origins of the elements. Three hours of lecture per week. Prerequisite: CHE 210. Offered annually in the Spring semester.

CHE 215L Introduction to Structural Inorganic Chemistry Laboratory **1 credit**

A companion laboratory for the Introduction to Inorganic Chemistry lecture. Experiments are chosen to illustrate concepts from the lecture. Three hours of laboratory per week. Prerequisite: CHE 210, 210L. Offered annually in the Spring semester.

CHE 220 Introductory Organic Chemistry I **3 credits**

Introduction to molecular structure, bonding, and reactivity primarily of aliphatic molecules. This course will include the study of kinetics and selected spectroscopic techniques. Three hours of lecture per week. Prerequisite: CHE 215. Offered annually in the Fall semester

CHE 220L Introductory Organic Chemistry I Laboratory **2 credits**

Students will apply a selection of separation and analytical techniques to problems of the resolution of mixtures and to the determination of patterns or reactivity. Students will work primarily in groups. Four hours of laboratory per week. Prerequisites: CHE 210L, and Corequisite CHE 220. Offered annually in the Fall semester

CHE 315 Analytical Chemistry **4 credits**

Mastering laboratory and instrumental techniques to obtain reliable quantitative measurements of chemical systems; the “how” and “why” of designing experimental approaches to break free of laboratory manuals. How analyses and instruments work, and how to get the most out of them. Three hours of lecture and three hours of lab per week. Prerequisites: CHE 215, 215L. Offered in alternate years, Fall semester

CHE 340 Advanced Inorganic Chemistry **4 credits**

This course offers a more sophisticated treatment of chemical periodicity, bonding (including elementary quantum mechanics), solids, organometallics, group theory and its relationship to molecular spectroscopy, inorganic acid-base reactivities, and redox/electrochemistry is developed. This course is an integrated laboratory/lecture experience allowing for the practical application of lecture material. Three hours of lecture and three hours of lab per week. Prerequisites: CHE 215, 215L. Offered in alternate years, Spring semester

CHE 350 Introductory Organic Chemistry II **3 credits**

An integral continuation of CHE 220, using reactions and concepts to build the chemistry of aromatic systems and of carbonyl containing molecules. Three hours of lecture per week. Prerequisite: CHE 220. Offered annually in the Spring semester

CHE 350L Introductory Organic Chemistry II Laboratory **1 credit**

Using previously learned and new selections of techniques, students will explore reactivities along with single and sequence synthesis of molecules containing polyalkene, aromatic and carbonyl-based functional groups. Work in this lab will be primarily individual, but comparing results will be

included in some experimental write-ups. Four hours of lab per week. Prerequisites: CHE 220L, Corequisite CHE 350. Offered annually in the Spring semester.

CHE 365 Biochemistry I: Biomolecules **3 credits**

An introduction to the chemistry and biochemistry of amino acids, sugars, lipids and nucleosides with selected inclusion of topics in protein, carbohydrate and membrane chemistry. Three hours of lecture per week. Prerequisite: CHE 350. Offered in alternate years, Spring semester

CHE 365L Biomolecules Laboratory **1 credit**

This laboratory will focus on the application of chemical and analytical techniques to the determination of selected properties of biomolecules. Three hours of lab per week. Corequisites: CHE 365. Offered in alternate years, Spring semester

CHE 345/445 Applied Topics in Chemistry **3 credits**

These courses examine chemical issues, topics and techniques in an applied manner that is not fully addressed in the general chemistry, organic chemistry or analytical sequence. While the focus will vary with each offering, the courses emphasize detailed work with primary sources, equipment, data and specific techniques. The course will be offered singularly at the 300 or 400 level as appropriate to the topic as opposed to a split level course. Topics range from Spectroscopic Analysis of Organic Compounds, Intermediate Techniques in Organic Chemistry, Advanced Bonding and Structure, to Advanced Topics in Environmental Analysis. Offered Fall and Spring semesters

CHE 401 Thermodynamics and Kinetics **3 credits**

Elementary thermodynamics and kinetics are approached through a study of energy and entropy changes for macroscopic phenomena, rate laws, and reaction mechanisms. Three hours of lecture per week. Prerequisites: CHE 215, PHY 201 or PHY 211, Corequisite MAT 222. Offered in alternate years, Spring semester

CHE 401L Physical Chemistry Techniques **1 credit**

The use of instruments to investigate the physicochemical properties of chemical systems will be studied in the laboratory. Experiments illustrating thermodynamic and kinetic principles will be performed. The relationship of physical chemical theory and practice will be developed. Three hours of lab per week. Prerequisites: CHE 315. Corequisite: CHE 401. Offered in alternate years, Spring semester

CHE 410 Biochemistry II: Enzymes and Primary Metabolism **3 credits**

An introduction to the chemistry and activity of enzymes and the application of that knowledge to the energy generating primary metabolism of glucose to carbon dioxide and water and the preparation of sugar by photosynthesis. Three hours of lecture per week. Prerequisite: CHE 365. Offered in alternate years, Spring semester

COMMUNICATION STUDIES COURSES

COM 120: Communication and Culture **3 credits**

This course provides an introduction to the study and practice of becoming an effective communicator, both as a practitioner and a scholar. Students will gain an understanding for critical communication theory and will apply this knowledge toward a public project of their own design.

COM 210 Public Speaking

3 credits

The ability to speak effectively and persuasively is an important skill for personal and professional success. In this course, students will study speech fundamentals and critical thinking through frequent public speaking practice, including setting, purpose, audience, and subject. Students will develop greater proficiency in one-on-one conversations, facilitative roles, argumentation, “elevator speeches,” and other forms of public speaking.

COM 223 Sports Reporting

3 credits

A survey of sports reporting/media including coverage, writing styles and practices as they apply to sports writing. An understanding and knowledge of how sports are covered along with the dynamics of how to report, economics, interviews, rules, etc. Students will read sports-related publications and also cover one sport on campus. Introduction to sports information directors and colleges.

COM 226 Equine Journalism

3 credits

Equine journalism is intended to combine a student’s understanding of equine knowledge, horsemanship and interest in the media/communications fields that are applicable to the horse industry and possible career emphasis. Students will use their first-hand experience of care and teams do develop written narratives that could be used for magazine and newspaper interest. The course will also include an examination of horse magazines and current equine journalistic style and coverage.

COM 227 Topics in Communications

3 credits

These courses examine problems in Communication studies. While the focus varies for each offering, the courses emphasize detailed work with relevant ideas in a broad range of theory and practice. Topics include: Introduction to Journalism, Writing for the Media, Introduction to Public Relations, and Introduction to Social Media Practicum. Prerequisites: COM 101 and 122.

COM 232 Introduction to Mass Communications

3 credits

This beginning course will explore, discover and develop the fundamentals of what mass communication is about, along with parallel applications and resources: when/where/how it began and the extensions of diverse media forms: books, print journalism, digital and broadcast, economics, constitutional/legal ramifications and the practice of convergence as it applies to all channels/formats.

COM 272 Interpersonal Communications

3 credits

Survey of psychological, environmental, cultural and socioeconomic variables that influence communications including speech and public awareness of message transactions. Exploration of appropriate theory and practice for both public and private sphere interactions. Emphasis on classroom participation in order to strengthen communication skills related to interpersonal

communication. This course includes a culminating individual media project in order to apply the discussion and text-based learning.

COM 327 Advanced Topics in Communications **3 credits**

This course builds on students' experience in COM 227 Topics in Communications. Ideas and issues are examined in depth and the development of student-driven Communications information is emphasized. The topics of this introduction to a social media practicum will vary to allow students the opportunity to learn about a specialty area of journalism, such as sports journalism, international relations, economics, etc. Students will be introduced to the literature/periodicals of the topic and expected to report and write articles on the selected topic. Dialogue and papers will dominate. Prerequisite: One of the following: COM 227 Topics in Communications, COM 223 Sports Reporting, COM 226 Equine Journalism. Topics include: Investigative Reporting, Sports Journalism, Politics, Business, and Social Media.

COM 346 Media Law and Ethics **3 credits**

Legal and ethics-based study of court rulings and other issues that concern media practitioners, especially with respect to censorship, obscenity, libel, copyright, privacy, intellectual property rights and First Amendment rights and responsibilities.

COM 454 Communications Practicum **1-3 credits**

Supervised field experience working in the campus media.

COM 460 Contemporary Communications Practices **3 credits**

This advanced course takes contemporary issues and examines them through theory and practice in Communications fields. The course is research oriented, asking students to investigate topics thoroughly through professional journals and other relevant materials. Prerequisite: Junior or Senior standing, or permission of instructor.

COM 470 Senior Seminar in Communications **3 credits**

Required of all majors and minors. Taken in the fall of senior year. This research course consists of either a thesis or a capstone project. Students complete individual projects while meeting as a class to develop critical evaluations of the work. The seminar allows students to focus on a wide range of communication areas including PR, social media, writing, editing, and advertising.

COMPUTER AND INFORMATION SCIENCE COURSES

CIS 127 Introduction to Programming & Abstraction **3 credits**

Using the C++ programming language, the student will learn to develop objects and methods to implement algorithms and abstractions. The emphasis will be on how to create an abstraction and how to test the validity of the abstraction. A strong emphasis will be placed on learning basic problem solving skills and how to apply these skills to problems that can be solved using a computer. Offered Fall and Spring semesters

CIS 224 Introduction to Web Design**3 credits**

Students will learn how to navigate in cyberspace and how to create an effective web page. Students will apply the techniques of outlining to producing effective and manageable web pages. They will learn how to manage a web site, and will create their own web page. Offered in alternate years, Spring semester

CREATIVE WRITING COURSES**CW 221 Introduction to Creative Writing****3 credits**

Students will study models of traditional and experimental poetry, fiction, creative nonfiction, and drama as they develop their own voices and styles through various writing exercises. Students will also learn the core vocabulary within each genre. (Required for the English and Creative Writing major.) Offered annually in the Fall semester

CW 220 Topics in Creative Writing**1.5 credits**

The CW Topics course provides students with an opportunity for in-depth exploration of one or more specialized areas within the genres of poetry, fiction, drama, and creative nonfiction. A workshop setting will allow students to produce work of their own in each area. Sample topics may include: Light Verse, Japanese Poetic Forms, Science Fiction, Fantasy, One Act Plays, Children's Theatre, Travel Writing, Memoir. Students may repeat this course to cover different topics. Offered annually in the Spring semester

CW Creative Writing Practicum**1-3 credits**

Students have the opportunity to experience hands-on aspects of the writing world through a variety of possible practica options:

CW 351 Fortner Writers' Forum Director**1 credit**

The student director of the Fortner Writers' Forum is responsible for hosting each Thursday night's forum: dinner with invited writer, set-up, introductions, and breakdown. Prerequisite: consent of Forum advisor. (A maximum of 2 credits may be earned.) Offered Fall and Spring semesters

CW 352 University Press Practicum**2 credits**

An intern will work closely with the St. Andrews Press Director to learn all aspects of a small press operations, such as submissions, editing, proofreading, telephone orders, cover design, and other activities. Prerequisite: consent of Press Director. Offered as needed

CW 353 Gravity Hill Editor**3 credits**

The editor of *Gravity Hill* is responsible for overseeing all aspects of the literary journal: call for submissions, reading all submissions for rejection or acceptance, layout, editing, proofreading, cover design, and promotion. Prerequisite: CW or English major and consent of Gravity Hill faculty advisor. Offered annually in the Spring semester.

CW 413 Writing Poetry**3 credits**

Advanced study and practice in writing poetry. Students will explore and discover different aspects

of their poetic voices through numerous workshop exercises. Prerequisite: CW 221 or consent of instructor. Offered annually in the Fall semester

CW 432 Writing Prose

3 credits

Advanced study and practice in writing prose in a workshop setting. Students may concentrate on short fiction or creative nonfiction. Opportunities for work on longer fiction or creative nonfiction such as the novella, novel or memoir will also be available within the course structure. Prerequisite: CW 211, junior standing, or permission of instructor. Offered annually in the Spring semester.

CW 479 Thesis and Presentation

4 credits

All CW majors must submit a thesis of imaginative writing and a theory of writing. Students must also participate in an oral defense their theses before a committee of three faculty members. Prerequisite: Open only to students majoring in English and Creative Writing with a Creative Writing concentration. Offered as needed.

CW 480 Publication

1 credit

Students will learn the professional protocols for manuscript preparation and submission as well as exploring various literary journals for the publication of their work. Prerequisite: Open only to students majoring in English and Creative Writing with a Creative Writing concentration or with consent of instructor. (This course is Pass/Fail.) Offered as needed.

CRIMINAL JUSTICE MANAGEMENT COURSES

CJM 200 Introduction to Criminal Justice

3 Credits

This course is a general survey of the principles, system, and process of criminal justice as well as an introduction to conceptions and definitions of crime, criminal law, and due process. There will be an examination of the organization and operation of the three basic components of the criminal justice system: the police, the courts, and corrections - individually and in relationship to one another. The purpose of this course is to develop a working understanding of the criminal justice system and the three components which comprise this system. There will be an emphasis on the practical application of the functioning of the participants who comprise the police, courts, and corrections with information supplied by both the professor and participants alike. 3 lecture hours (Fall)

CJM 201 Criminal Law and Procedure

3 Credits

This course is designed to provide an in-depth examination of the crimes and actions most encountered by the private industry and the public law enforcement officer as well as examine recent court decisions. Students will become acquainted with concepts of search and seizure, individual restraint, and limitations of personal freedom and expression.

CJM 202 Introduction to Criminology

3 Credits

This course explores basic questions concerning human nature, human behavior, deviance, criminality, the controversies concerning determinism and free will, personal and social

responsibility, and crime as deviant or normal behavior. This is a course on the nature of criminal behavior and the major theoretical perspectives that have been developed in an effort to explain why individuals break the law. This exploration includes: the study of major theoretical explanations of deviance/criminality and how those explanations shape public policy, examination of the research process and methodology used by criminologists to study crime, and the development of critical thinking skills to assess the effectiveness of society's responses to deviance and criminality through an understanding of the various factors that may lead some individuals or groups toward criminality.

CJM 300 Introduction to Corrections

3 Credits

This course is designed to provide students with the opportunity to study and examine the history and development of corrections in America, the purpose of corrections, forms of criminal sanctions, the concepts of punishment, rehabilitation, jails, correctional agencies, and prisons. Students will be exposed to the concepts of bail, probation, parole, community control, and reentry into the community. The course will examine various ideas which have influenced the field of corrections and the future of corrections. There will also be an exploration of the relationship of the Department of Corrections to other criminal justice system components such as the police and the courts. Pre-requisite: CJM 200

CJM 301 Juvenile Delinquency

3 Credits

This upper level course will examine and explain the organization, functions, and jurisdiction of juvenile agencies. The course will examine various topics in the juvenile justice system such as the juvenile court and justice system, historical development of the concept of delinquency, the special status of juveniles under the law, and special attention to juvenile justice procedural law under the Children's Code and Rules of Procedure. This course will examine juvenile delinquency and the juvenile justice system, including its legal and social history, its definitions and procedures, and an assessment of delinquency prevention and control. (Fall) Pre-requisites: CJM 200 or CJM 202

CJM 302 Criminal Investigations

3 Credits

Expose the student to the basic and fundamental components of criminal investigation to include various aspects of interviewing, statements, interrogations provided by victims, witnesses and suspects in criminal cases. There will be an examination of various investigative practices and procedures used locating and apprehending suspects and preparing criminal cases for presentation to the prosecution and in criminal court proceedings. There will be an in-depth examination of the science and art of criminal investigations, and gathering and analyzing evidence with a concentration on overall management of major cases. Pre-requisites: CJM 200, CJM 201

CJM 305 Constitutional Law

3 Credits

An upper level course applicable to criminal justice management, pre-law and political science. The course examines the structure of the legal system including separation of powers and federalism issues. Topics include, but are not limited to, the powers of Congress, the powers of the Federal Judiciary, the powers of the President, and the powers reserved to the states. The course also examines various individual rights including equal protection, freedom of expression, and freedom of religion. The course provides an in-depth study of constitutional law with an emphasis on the Fourth; Fifth, Sixth, Eighth and Fourteenth Amendments to the United States Constitution, as these

govern police and court procedures and the rights of citizens. The course will also focus on the role of the Supreme Court and constitutional law as it applies to law enforcement and civil rights.

CJM 403 Criminal Evidence

3 Credits

This course is designed to examine the rules of evidence applied in criminal investigation and criminal court with a discussion of relevant issues and legal standards. The course further provides an introduction to criminal procedures such as arrest, search and seizure, use of force and handling evidence. Topics include the legal use and degree of force, right of suspects and arrested persons, types of evidence, admissibility, proof and competence of evidence as related to criminal law and recent court decisions. The rules of evidence applied in criminal investigation and criminal court will be examined along with a discussion of relevant issues and legal standards. (Spring) Prerequisite: CJM 200 and CJM 302

EDUCATION COURSES

***** Must be formally admitted to the Teacher Education Program and have passed the Praxis Core Academic Skills Test**

EDU 220 Child and Adolescent Development

3 credits

This course covers the cognitive, emotional, social, physical, and moral development of children from infancy through adolescence. Basic theories of developmental psychology, the role of biology vs. environment, and the role of scientifically derived information as applied to children's development will be explored. Prerequisite: PSY 101. The course is offered annually during Fall and Spring Semester and during the Summer School Session.

EDU 232 Integrating Movement in the Classroom

3 credits ***

An examination of the materials and instructional strategies appropriate for teaching physical education and health in grades K-6. Emphasis is placed on teaching fundamental motor skills and promoting personal fitness through a variety of activities including dance, tumbling, human movement and games. Students will also examine methods for developing positive attitudes, behaviors, and concepts for living healthy lives. A field experience will place students in a school setting for observation and with limited teaching responsibilities. Prerequisite: Formal admission to Teacher Education required. Elementary Education majors only. Offered annually in the Spring Semester

EDU 236 Technology for Educators

3 credits***

This course focuses on the North Carolina advanced technology competencies for educators. Emphasis is placed on using technology-based tools to facilitate teaching strategies specific to meet curriculum goals and manage instruction. Required for all teacher education majors. Offered annually in the Fall Semester

EDU 240 Math of Teaching and Learning**3 credits**

This course is an introduction to the content, language and processes that is the central focus for K-12 integrated approach to mathematical concepts. Participants will explore the question: What kind of understandings and abilities should be emphasized to decrease mismatches between the narrow band of mathematical understandings and abilities that are emphasized in mathematics classrooms and tests, and those that are needed for success beyond school in the 21st century? It will focus on the nature of problem-solving activities involving computation, conceptualization, and communication. Students will explore the fundamental changes in the levels and types of mathematical understandings and abilities that are needed for success in today's career fields. Offered annually in the Spring Semester.

EDU 250 Education, Culture & Diversity**3 credits**

An introduction to the teaching profession, history of education, school structure and organization, the role of federal, state and local agencies, philosophies of education and their application, as well as current issues and trends. Topics addressed include professional and multicultural issues, school governance, finance, reform movements, and school law. Students will be assigned to a school setting classroom for field observations. Required for all teacher education majors. Prerequisite: 2nd semester freshman standing or above. Field experience required. Offered Fall and Spring semesters

EDU 302 Research and Analysis of Teaching Middle and Secondary Learners 3 credits ***

The purpose of this course is to prepare teacher candidates who plan to teach a unique group of learners, middle and secondary students. There will be an emphasis on researching the learning preferences and perspectives of the middle and secondary grade students. Learning and understanding theories of learning for adolescents is paramount. Focus will be on but not limited to the following topics: learning and retention, motivation, fostering creativity, struggling students and gifted students, classroom management and control, and braining research as it applies to adolescent students. Assessment, progress monitoring, informal assessment, and the impact of high stakes testing on middle school and secondary school students will be an important component of study during the course. Prerequisite: EDU 324 and EDU 310. Fall Semester. **Must have passed the Praxis Core Academic Skills Test**

EDU 303 Integrated Content Methods for Middle/Secondary Grades**6 credits *****

This innovative approach to methodology at the secondary level is designed to prepare future teachers to plan effect instruction using an integrated approach to teaching. This is a 6 hour course that will include a required school based and middle school interactive component. Participants will focus on how to design instruction using rigor and interactive processes which help diverse learners meet core standards while learning career skills (communication, collaboration, critical thinking and creative problem solving). Participants will have a 40 hour required practicum with an assigned master teacher at a partner school. Pre-requisite EDU 324 and EDU 310. Spring Semester. **Must have passed the Praxis Core Academic Skills Test**

EDU 304 The Secondary School: Exploring the American High School**3 credits**

This course provides students preparing to teach at the high school level with knowledge regarding the development of the high school process and reform movements. It also allows student the

opportunity to explore the variety of scheduling and curriculum paths offered in American Public Schools. Students will engage in a global comparative analysis projects of high school systems. Pre: EDU 220, EDU 324, EDU 310

EDU 310 Curriculum and Instruction

3 credits

This course is designed to teach students to develop instructional goals, plan learner-centered instructional activities, select appropriate instructional materials, and develop, evaluate and revise instructional plans. Students will also learn to design curriculum. Required for all teacher education majors. Pre-requisite: EDU 324. Field experience required. Offered annually in the Fall Semester.

EDU 311 Digital Learning Applications

3 credits

This course is designed to teach pre-service teachers how to engage k-12 students in the learning process using digital tools. The North Carolina Digital Learning Competencies will be the guiding document for this course. Pre-service teachers will be expected to complete 10 hours of field experience as a part of the course evaluation. Special emphasis will be placed on the integration of content based standards and the NCDLC's toward effective and appropriate instructional design. Prerequisites: EDU 236 and EDU 310.

EDU 319 Literature for Children & Youth

3 credits ***

This course is an examination of literature appropriate for ages preschool through adolescence. Students learn to critique and select literature for classroom enrichment and for unit and interdisciplinary studies. Required for all elementary education, special education and middle grades education majors. Pre-requisite-281. Offered annually in the Spring Semester **Must have passed the Praxis Core Academic Skills Test**

EDU 322 Reading & Writing in the Content Areas, 7-12

3 credits ***

This course is designed to prepare students for teaching reading and writing skills to middle and high school students in physical education and health. The course will present an overview of the major approaches used to teach communications skills, which include reading, writing, speaking, listening and viewing. Cooperative learning, textbook analysis, and various assessment procedures will also be reviewed. Students will be required to teach demonstration lessons, participate in a field experience, develop a portfolio, and participate actively in the classroom's learning community. Required for Physical Education, K-12 majors and Middle Grades Education majors. Strongly suggested for special education majors. Prerequisite: EDU 324 and EDU 310. Field experience required. **Must have passed the Praxis Core Academic Skills Test**

EDU 324 Educational Psychology

3 credits***

This course is designed to provide a theoretical background for understanding learning motivation and classroom management. Major theories of learning are examined and connected with instructional planning and student study. Research on motivation is presented to assist pre-service teachers in creating environments that are supportive of self-direction and promote life-long learning. Classroom management models connected with behaviorist, social learning theory and cognitive learning theory will be critiqued toward the end of helping novice teachers to develop approaches to classroom management which are consistent with student-centered learning. Prerequisite: PSY 101 or EDU 220. Offered annually in the Spring Semester.

EDU 325 Foundations for Teaching Social Studies**3 credits *****

The Foundations for Teaching Social Studies course will use an integrated study of students' surroundings; including their homes, schools, neighborhoods, communities and their state and nation. The course is intended to be a study of how people live and organize themselves in society, embrace geography, history, government, economics, civics, sociology and anthropology. Goals and objectives will be introduced and taught through rich content, illustration, graphics, and hands-on activities that will connect with the students' experiences. Students will be responsible for several cooperative group projects as well as individual assignments requiring outside reading and research. Students will learn to examine the perspectives of people as they begin to formulate a knowledge base of what led to the current state of economics and government. It is expected that by using creative and interactive learning experiences, this course will broaden the students' social understanding while laying the groundwork for civic efficacy. Prerequisites: EDU 236, EDU 250, and EDU 220. Offered annually in the Spring Semester. **Must have passed the Praxis Core Academic Skills Test**

**EDU 328 K-12 Healthful Living & Physical Education Methods
for the Physical Education Teacher****3 credits *****

This course is an examination of the materials and instructional strategies appropriate for teaching physical education and health in grades 7- 12. Emphasis is placed on teaching the skills and behaviors that promote physical fitness, lifetime activities, and a healthy lifestyle. A field experience will place students in a school setting for observation and with limited teaching responsibilities. Prerequisite: EDU 310. Offered annually in the Fall Semester **Must have passed the Praxis Core Academic Skills Test**

EDU 332 Language and Literacy**3 credits*****

This course is designed as an introduction to reading theory and instructional methods. Examines a variety of approaches to teaching reading. Simulation activities allow students to explore and critique current instructional practices and techniques. Prerequisite: EDU 310. Field experience required. Offered annually in the Fall Semester **Must have passed the Praxis Core Academic Skills Test**

EDU 338 Reading and Language Arts**3 credits*****

This course is designed to ensure students will develop an understanding of the methods of teaching language arts with an emphasis on best practices and the development of a community of learners where a love for literature and writing is cultivated. Prerequisite: EDU 310. Field experience required. Offered annually in the Spring Semester **Must have passed the Praxis Core Academic Skills Test**

EDU 339 Teaching Social Studies in the Elementary School**3 credits*****

Explores the teaching of social studies within the context of an increasingly complex and global society. The course includes an overview of national and state social studies curriculum guidelines and a survey of the activities, materials and methods to effectively teach history, geography, civics, politics, economics, sociology and anthropology in grades K-6. Course requirements include the development of an interdisciplinary unit. Required for all elementary education majors. Prerequisite:

EDU 310. Field experience required. Offered annually in the Fall Semester **Must have passed the Praxis Core Academic Skills Test**

EDU 341 Teaching Science in the Elementary School **3 credits*****

The course presents a survey of the activities, materials, and methods to effectively teach life, earth, and physical science in grades K-6. Emphasis is placed on designing, selecting, implementing and evaluating science learning experiences. Required for elementary education majors. Prerequisite: EDU 310. Field experience required. Offered annually in the Spring Semester **Must have passed the Praxis Core Academic Skills Test**

EDU 342 Teaching Mathematics in the Elementary School **3 credits*****

The course presents a survey of activities, materials, and methods to effectively teach mathematics in grades K-6. Emphasis is placed on methods for helping students learn mathematical concepts, skills and problem-solving techniques. Prerequisite: EDU 310. Field experience required. Offered annually in the Fall Semester **Must have passed the Praxis Core Academic Skills Test**

EDU 344 Classroom Management **3 credits*****

This is a required course for all education majors. Strategies and techniques for setting the classroom environment, designing and implementing processes and procedures and addressing day-to-day administrative tasks are addressed in a practical manner. Participants will complete the course with an electronic toolbox directly related to classroom management. After successfully finishing all modules, students will present the electronic toolbox as the final project in Moodle. This course is offered online Spring, Summer and Fall.

EDU 352 Teachers as Leaders **3 credits*****

This is a required course for the elementary education major. Teachers realize early in their career that being a successful educator is more complex than designing lesson plans, presenting curriculum and assessing student learning. This course is designed to help teachers develop awareness of the variety of roles they will fulfill as a teaching professional. It will help them build skills in following protocol, engaging in professional learning communities and building effective relationships with stakeholders. Participants will explore the multi-faceted components of their role as a professional educator. They will investigate methods for working effectively within systems both at the school level and as a district employee. The course will offer all participants an opportunity to seek resources at local, state, and federal levels and will help them learn to navigate the complexities of a bureaucratic system. Participants will demonstrate skills in planning for engagement with policy-making, process development, and relationship building with colleagues, service agencies, school communities, and parents. They will create plans for professional growth and set goals for successfully moving from beginning teacher status to experienced professional. Participant reflections will address engagement in the process of mentoring others and how to help build and sustain quality professional learning communities. Instruction for this course will be focused on helping teachers develop skills for collegial collaboration, effective relationship building with organizational stakeholders, and advocacy for students and the teaching profession. They will gain practical experience through course assignments and apply new information within the context of their current employment situation. They will demonstrate understanding of school funding as it

applies to a classroom teacher. Offered annually in the Fall semester. **Must have passed the Praxis Core Academic Skills Test**

EDU 355 The Exceptional Child

3 credits

This course introduces the student to the exceptional child. Mental Retardation, Behavior Disorders, Learning Disabilities, Communication Disorders, Autism, Hearing Impairments, Visual Impairments, Physical and Health Disorders and the Gifted and Talented are discussed. Effective classroom and behavioral management techniques are explored, along with the educator's legal and ethical responsibility to exceptional children, working under state and federal guidelines. Ways to adapt the regular classroom environment, expectation, and requirements to appropriately meet the needs of mainstreamed students are also discussed. Prerequisites: PSY 101 and EDU 220. Offered annually in the Spring Semester. **Must have passed the Praxis Core Academic Skills Test**

EDU 365 Fine Arts in the Elementary School

3 credits

This is a required course for the elementary education major. Appropriate concepts, methods, and materials for integrating the arts (dance, drama, music, visual art) through the elementary school curriculum will be explored as students acquire skills appropriate to developmental age and core curricular concepts through an interdisciplinary design of instruction. A focus will be placed on using the theory of multiple intelligences to increase student capacity and achieve academic success in all disciplines. Field experiences in public schools and/or other appropriate settings away from campus are required in this course. Students are responsible for arranging their own transportation to designated or assigned sites. Offered annually in the Fall Semester. **Must have passed the Praxis Core Academic Skills Test**

HPE 315 Skill Analysis- Individual Sports Methods

3 credits***

In this course students will examine teaching methods resources, relevant materials and strategies of teaching physical education content of individual sports for students in the elementary, middle and secondary grade levels. Students will examine best methods of designing appropriate lesson plans that assist students in developing necessary skills so they can comfortably and competently participate in a variety of games and activities for competitive and lifelong enjoyment. Designing and implementing appropriate movement options for disabled individuals will be included in lesson plan development. Prerequisites for this course include: acceptance into the Education department as a Physical Education major, successfully completed BIO 221 and EDU 310. 6 clinical hours in a local public school is required in this course. **Must have passed the Praxis Core Academic Skills Test**

HPE 316 Skill Analysis – Team Sports Methods

3 credits***

In this course students will examine teaching methods resources, relevant materials and strategies of teaching physical education content of team sports for students in the elementary, middle and secondary grade levels. Students will examine best methods of designing appropriate lesson plans that assist students in developing necessary skills so they can comfortably and competently participate in a variety of games and activities for competitive and lifelong enjoyment. Designing and implementing appropriate movement options for disabled individuals will be included in lesson plan development. Prerequisites for this course include: acceptance into the Education department as a Physical Education major, successfully passed BIO 221 HPE 315 and EDU 310. 6 clinically

hours in local public schools are required in this course. **Must have passed the Praxis Core Academic Skills Test**

HPE 328 K-12 Healthful Living & Physical Education Methods for the Physical Education Teacher

3 credits***

This course is an examination of the materials and instructional strategies appropriate for teaching physical education and health in grades 7- 12. Emphasis is placed on teaching the skills and behaviors that promote physical fitness, lifetime activities, and a healthy lifestyle. A field experience will place students in a school setting for observation and with limited teaching responsibilities. Prerequisite: EDU 310. Offered annually in the Fall Semester. **Must have passed the Praxis Core Academic Skills Test**

HPE 234 Adapted Physical Education, Sport and Recreation

3 credits***

This course will provide information regarding needs, characters and trends in physical education, recreation and sporting activities to people with disabilities. Introduction in application of methods for adapting activities and programs to accommodate people with disabilities. This course will examine effective strategies and field experiences. Offered annually in the spring semester. **Must have passed the Praxis Core Academic Skills Test**

HPE 370 Health Methods K-12

3 credits***

This course is designed as an instructional methods course to teach health Education to our teacher candidates. The course addresses theoretical concepts, knowledge, skills and dispositions of a professional health educator. The health educator will learn how to plan and coordinate a school health program. Candidates will also be able to assess individual and community needs and also serve as an advocate for health education. Prerequisite: EDU 310. Offered annually in the Fall Semester **Must have passed the Praxis Core Academic Skills Test**

HPE 402 Exercise Physiology

3 credits

Covers the theoretical foundations of this sub-discipline of physiology by studying ways in which the body functionally responds, adjusts, and adapts to exercise in an effort to maintain “homeostasis.” Lecture combined with laboratory. Prerequisite: BIO 221, Human Anatomy and Physiology I. Offered annually in the Spring semester.

SPD 301 Building Collaborations in General Education Classrooms

3 credits***

This course is designed to introduce pre-service special education teachers to the concept of ‘inclusive education.’ Participants will explore the foundational principles of co-teaching in the general education classroom, observe the concept in a practicum experience and conduct research using the APA format. Participants will work in conjunction with general education pre-service teachers at the elementary and secondary level to design effective units of study. Pre-service teachers will explore and experience the concept of collaborative planning and teaching through a combination of observation and practice teaching within the LEA (local education agency). Prerequisite: EDU 355. Offered annually in the Spring Semester **Must have passed the Praxis Core Academic Skills Test**

SPD 302 Learners with Mild Disabilities:

Theory and Application in the General Education Classroom**3 credits*****

This course examines the characteristics of students with mild disabilities, and provides examples of the best teaching practices for inclusive education, behavior management, social skill instruction, and modifying classroom instruction specific to students with hidden and mild disabilities, including learning disabilities, mild intellectual disabilities and emotional disturbances. Prerequisite: EDU 355. Offered annually in the Fall Semester **Must have passed the Praxis Core Academic Skills Test**

SPD 303 Assessment Methods and Individual Education Programming**3 credits*****

This course is designed to help pre-service special education teachers develop an understanding and basic skills in choosing and administering diagnostic assessments. Participants will explore current psycho-social inventories and other means for identifying specific learning issues for the purposes of providing Individual Education Plans. Pre-service special education teachers will observe and interview professionals in the field of education who routinely work with P-12 learners and administer assessments. The second aspect of this course is designed to help pre-service special education teachers unravel the complexities of the Individual Education Plan development and implementation process. Participants will explore the basic components, engage in observations of IEP team meetings and interview students with IEP's. An examination of the rights and privileges of parents in the planning process and how Special Educators can develop an environment of partnership and community between parents, students and school personnel will prepare pre-service special education teachers to conduct effective meetings using a learner centered approach. Prerequisite: EDU 355. Offered annually in the Spring Semester. **Must have passed the Praxis Core Academic Skills Test**

SPD 305 Multisensory Teaching of Reading to Students with Disabilities**3 credits*****

In this course, participants will develop skills for diagnosis of reading difficulties in students with disabilities. Participants will use a field based practicum to complete a case study and recommend methods and materials for meeting the language learning needs of students. They will develop a portfolio of resources and strategies to serve the learning needs of struggling readers grades P-12. Pre-requisite: EDU 355. Offered annually in the Spring Semester. **Must have passed Praxis Core Academic Skills Test**

SPD 310 Introduction, Trends and Issues in Gifted Education**3 credits**

This course is designed as an introduction to the history, politics and concepts surrounding gifted education. Participants will explore how local school districts serve students identified as academically and intellectually gifted. Research and writing are strongly emphasized in this course. This online course is offered only in conjunction with SPD 312, , and SPD315 to licensed teachers or undergraduate students in teacher education programs that have completed all other major requirements. Offered in summer cohort groups.

SPD 312 Methods and Materials for Gifted Education**3 credits**

This course is designed to help future teachers examine the characteristics of gifted students and presents methods of modeling the classroom curriculum to meet the needs of these gifted students. The course will explore the most current insights, regarding the characteristics of gifted learners and

the pedagogy needed to meet their particular learning needs. The course will use, in part, a case study approach to examine the general ideas and concepts presented. Continued from previous course work – there will be discussions on intelligences, in-depth exploration of problem-based approach and its implications for learning. Focus is given to authentic and performance based assessment and special attention will be paid to non-traditional gifted students, including students from cultural minorities, students with outstanding intellectual gifts, and gifted girls and the dually identified student. This online course is offered only in conjunction with SPD 310, SPD 314, and SPD 315 to licensed teachers or undergraduate students in teacher education programs that have completed all other major requirements. Offered in summer cohort groups.

SPD 314 Differentiating Instruction for Learners with Special Needs **3 credits**

This course provides a theoretical, research-based framework and practical ideas for writing, implementing, and adapting curriculum for learners with special needs in a standards-based era. Participants are introduced to various curriculum theories, the Integrated Curriculum Model, and a process for curriculum design and development. Specific core subject areas and non-core subject areas (including thinking skills, creativity, leadership, and the arts) are addressed with practical examples and connections to standards with adaptations for both disabled and gifted learners. At-risk populations, connections to technology, interdisciplinary approaches, assessment options, and instructional and classroom management strategies are also explored. The course will provide pre-service teachers with resources teachers need to make informed decisions concerning their students with learning or behavior problems. Many classroom-tested strategies, including activities and games will be created and used during practicum experiences. Observation and demonstration lessons will help students identify strategies to address the specific learning needs of dually identified students also. This course is a part of the special education and middle grades education pedagogical requirements. It will be offered annually to undergraduates during the Spring Semester. Pre-requisites: EDU 310, EDU 324, and EDU 355. *This online course is also one of the courses required for an add-on licensure in Advanced and Intellectually Gifted Education along with SPD 310, SPD 312 and SPD 315 and will be offered as part of the intensive AIG summer cohort courses.*

SPD 315 Critical Thinking and Problem Solving **3 credits**

This course explores the idea of lateral and creative thinking. It is designed to help future and in-service teachers learn and teach skills of creative problem solving and creative thinking processes. Using the works of Edward De Bono, Paul Torrance, Eric Gregorc and Mortimer Adler, participants will design learning activities to help students meet the four C's for 21st century thinking (collaboration, communication, creative problem solving and critical thinking.) This online course is offered only in conjunction with SPD 310, SPD 312, and SPD 314 to licensed teachers or undergraduate students in teacher education programs that have completed all other major requirements. Offered in summer cohort groups.

SPD 320 Math for Special Learners **3 Credits*****

This course a required course for Special Education majors. Participants will examine current research in mathematics instruction for students with learning disabilities. It will be focused on the state mathematical standards used to deliver instruction in the area of mathematics to learners with exceptional learning needs. Participants examine and analyze strategies that support learner

development, learner differences, content knowledge, and application of content, assessment, planning instruction, and professional practices. This course requires a 10 hour field experience that will be used as part of the course evaluation. Prerequisites: EDU 324, EDU 355, and EDU 310. **Must have passed the Praxis Core Academic Skills Test**

EDU 400 edTPA Support

3 credits

This course is for Residency License students only. It parallels the EDU 425 Student Teaching Senior Seminar in its process of support for participants in the Residency Licensure program. Students are fully employed teachers with a residency license status and have associated with St Andrews to meet the criteria for license and classroom performance. This course provides specific support for the edTPA - a national assessment for teacher performance. Participants in this class complete the edTPA under supervision of the university student teaching supervisor.

EDU 423 Student Teaching

10 credits***

Students are placed in a public school setting under the direction and supervision of an institutional supervisor and a public school Cooperating Teacher. The basic student teaching experience provides an opportunity for the student to demonstrate in practice that they are Learner-Centered Professional Teachers. Prerequisite: Completion of all major requirements, completion of the application process, recommendation of the Teacher Education Committee, 3.0 G.P.A. This course is offered in the Fall and Spring Semesters. **Must have passed the Praxis Core Academic Skills Test**

EDU 425 Student Teaching Senior Seminar

2 credits ***

Seminars for student teachers to reflect on their experiences in the classroom that impact student learning and development. Topics addressed in the seminar include classroom management, evaluation of instruction, technology, planning and instruction. This course is designed to help the student with issues relating to transition into the world of work and graduate school. Taken concurrently with EDU 423 and is required for all education majors. This course is offered in the Fall and Spring Semesters. **Must have passed the Praxis Core Academic Skills Test**

ENGLISH COURSES

ENG 200 Introduction to Literature

3 credits

This course will introduce students to the literary genres of fiction, poetry, and drama. Students will review literary terms and the basic elements of various genres while learning to carefully read and analyze literary works using a variety of interpretative strategies. Students will write about works of literature using the techniques of literary analysis and MLA documentation. Readings will be taken from a wide range of world, British, and American literature and reflect a broad diversity of authors and literary periods

ENG 209 Survey of American Literature

3 credits

An overview of American literature from Colonial times through the present. (Required for the English and Creative Writing major). Offered annually in the Spring semester

ENG 211 Masterpieces of English Literature **3 credits**

A survey of major works of English literature from the Medieval period through the 19th century. Readings will generally be drawn from Beowulf, Chaucer, Spenser, Shakespeare, Milton, Donne, Pope, Johnson, Wordsworth, Shelley, Keats, Tennyson and Browning. Special attention will be given to the themes of perennial interest such as love and death, man and woman, nature, faith, freedom and servitude. (Required for the English and Creative Writing major). Offered annually in the Fall semester

ENG 220 Introduction to Shakespeare **3 credits**

A study of representative plays from the principle genres in which Shakespeare wrote – comedy, tragedy, history, and romance – along with a sampling of his poetry. Students will examine Shakespeare’s dramatic works both as artifacts of performance and as texts to be read, while considering the cultural, theatrical, and publishing milieu from which the plays emerged. Offered every other year in the Spring semester.

ENG 241 Survey of African American Literature **3 credits**

This course will offer a survey beginning with the earliest African American writers and continuing through contemporary works and scholarship. Selected African American fiction, drama, poetry, and essays will be studied in cultural and historical contexts. Writers studied may include Wheatley, Douglass, Harper, Chesnut, Larsen, Hughes, Hansberry, Ellison, Morrison, and Gaines among others. Offered every three years

ENG 250 Poetry of the 20th Century **3 credits**

This course will provide an overview of major poets and poetic movements in Anglo-American poetry of the 20th century. Poets to be studied will include: W. B. Yeats, Robert Frost, Ezra Pound, Marianne Moore, William Carlos Williams, T. S. Eliot, W. H. Auden, Allen Ginsburg, Sylvia Plath, Elizabeth Bishop, Gwendolyn Brooks, Mary Oliver, and Seamus Heaney, among others. Poetic movements to be studied will include: Imagism, Modernism, Confessional Poetry, the Beat Generation, the Black Mountain Poets, and various Postmodern movements. (Required for the concentration in Creative Writing) Offered annually in the Fall semester

ENG 278 Intro. to Critical Analysis and Literary Theory **3 credits**

Literary theory roughly refers to the debate over the nature and function of reading and writing; it is a shared commitment to understanding how language and other systems of signs provide frameworks which determine how we read, and more generally, how we make sense of experience, construct our own identity, and produce meaning in the world. This course will require reading a substantial amount of conceptually complicated texts, writing in a variety of discourse modes, and developing one or several theoretical approaches to literature. (Required for the English and Creative Writing major) Offered in alternate years in the Spring semester

ENG 279 Topics in Multicultural Literature **3 credits**

A study of representative texts from an ethnic, racial, linguistic, or national literary tradition that has been historically marginalized within Anglophone or Western culture. Possible topics include Contemporary Black Writers, Latine Literature, The Harlem Renaissance, Asian American Literature, Postcolonial Studies, and Native American Literature. Offered every other year in the Fall Semester.

ENG 280 Topics in American Popular Culture**3 credits**

An intensive study of a variety of “texts” (both written and otherwise) in American pop culture. Topics might include the world of Disney, the romance novel, the Western, the detective story and film, and others. Offered in alternate years

ENG 281 Children’s Literature**3 credits**

An introduction to the vibrant range of literature and film for children and adolescents: fairy tales, novels, poetry, picture books, illustrated texts, and animated movies. The course will focus primarily on British and American texts from the last 150 years. Offered in alternate years

ENG 282 Introduction to Pound Studies**1.5 credits**

A study of the person, philosophy, poetry and criticism of Ezra Pound, “The Father of Modern Poetry,” the course will utilize Hugh Kenner’s *The Pound Era* and *Pound’s Selected Poems* as primary texts. One research paper will be required, along with outside readings. Usually offered Demi-semester 1 of spring semester; required of those anticipating study at Brunnenburg.

ENG 283/383 Topics in British Literature**3 credits**

Students in this course will read and discuss a selection of texts organized around a particular genre, cultural development, or subject of critical interest within the field of British literature. An emphasis will be placed on both the historicity and the formal qualities of literary works, which the subject matter may range across traditional period boundaries. Possible topics include: Gothic Horror, Literature and the Invention of Race, The Rise of the Novel, Literature and Book History, and Fictions of Empire. Offered annually.

ENG 308 Victorian Literature**3 credits**

A study of the poetry of Tennyson, Browning and the pre-Raphaelites and of selected prose writings of Thomas Carlyle, Matthew Arnold and Charles Dickens, George Eliot, and Thomas Hardy. Special attention will be given to the continuing human problems which these authors addressed in the Victorian world. Prerequisite: ENG 211 or junior standing. Offered in alternate years, Spring semester

ENG 311 The American Renaissance**3 credits**

A study of the literature of the American Renaissance with particular emphasis on Emerson, Thoreau, Whitman, Hawthorne, Melville, and Mark Twain. Prerequisite: ENG 209 or junior standing. Offered in alternate years

ENG 317 Literature of the Romantic Period**3 credits**

A study of the chief poets and critics of English Romanticism. Prerequisite: ENG 211 or junior standing. Offered in alternate years, Fall semester

ENG 321 Special Topics in Shakespeare**3 credits**

In this upper-level course, students will explore an important critical problem or a specific area of focus in Shakespeare studies. Possible topics include Shakespeare in Film, Restoration Adaptations of Shakespeare, Shakespeare’s Theatrical Rivals, Revenge Tragedy, Sex and Gender in Shakespeare,

Plays as Books in Renaissance England, and Shakespeare's *Henriad*. Offered every three years. Prerequisite: ENG 220 or junior standing.

ENG 325 Medieval Literature

3 credits

This course will offer students the opportunity to explore the literature of the High Middle Ages. Readings will include selections from Chaucer's *Canterbury Tales*, medieval drama, the legends of King Arthur, lyric poetry of love and faith, and the works of medieval women mystics. Prerequisite: LIT 210 or ENG 211 or junior standing. Offered in alternate years, Fall semester

ENG 334 American Fiction of the 20th Century

3 credits

A study of representative American fiction of the 20th century from a variety of traditions and ethnic perspectives. Prerequisite: junior standing or permission of the instructor. Offered in alternate years

ENG 340 T.S. Eliot

3 credits

A detailed study of the plays and poems of this 20th century mover and shaker. Eliot's social and literary commentary will also be examined. Prerequisites: ENG 209 or ENG 250, or permission of the instructor. Offered every three years

ENG 359 Renaissance Literature

3 credits

Students will explore the works of the major English poets and dramatists of the late 16th and early 17th centuries, excluding Shakespeare. Themes such as the triumph and tragedy of marriage, the quest for love and faith, the delights of the simple life, and the role of the poet as a courtier, lover, visionary, and satirist will help focus discussions of works by Spenser, Sidney, Webster, Jonson, Donne, Herbert, and Marvell. Prerequisite: English 211 or junior standing. Offered in alternate years, Spring semester

ENG 362 Saints and Heroes of the Middle Ages

3 credits

An introduction to some of the major epic cycles and legends of the Middle Ages and their iconography as reflected in works of art in Tyrolean castles, churches, and museums. Readings will include *The Niebelungenlied*, *Tristan*, *Ywain*, *The Song of Roland*, and *Sir Gawain and the Green Knight*. This course is only offered overseas as part of the Brunnenburg program.

ENG 372 Myth and Agro-Archaeology

3 credits

An academic and field study of mythology and agriculture as the roots of culture, government and the fine arts. This course is only offered overseas as part of the Brunnenburg program. The course does not count toward the minor in English Literature.

ENG 377 Whitman/Dickinson

3 credits

Perhaps no two writers have so dominated and changed the course of the 19th century of American letters as Walt Whitman and Emily Dickinson. Often juxtaposed, Whitman and Dickinson seem to provide perfect foils for the work of each other. This course will take up these two poets as sites of contending practices of prosody and vision. Our investigation will focus primarily upon their poetry, but we also make brief forays into their unique biographical histories, approaches to prosody, and ranges of critical interpretation. There will be a variety of discourse opportunities, including journal

work, creative expression, and expository writing. Prerequisite: ENG 209 or junior standing. Offered in alternate years

ENG 378 Southern Literature **3 credits**

A study of the writers and literary traditions of the American South from the colonial period to the present, but with special emphasis on the twentieth century. Authors might include Byrd, Jefferson, Poe, Kennedy, Chestnut, Jacobs, Chopin, Glasgow, Chesnutt, Faulkner, Caldwell, Warren, Wolfe, Percy, Hurston, O'Connor, Welty, Styron, Walker, Betts, Smith, and others. Prerequisite: ENG 209, Junior standing or permission of instructor. Offered every three years

ENG 379 Women Writers **3 credits**

A study of women's writings within a variety of cultures, historical periods, and literary traditions. Prerequisite: Junior standing or permission of instructor. Offered every three years

ENG 384 North Carolina Literature **3 credits**

This course will provide students the opportunity to study the novels, short stories, and poems produced by North Carolina writers during the literary renaissance of recent decades. Writers may include Gibbons, Chappell, Edgerton, Frazier, Smith, and McCorkle among others. Prerequisite: ENG 209. Offered every three years

ENG 401 Milton **3 credits**

Intensive reading of Milton's poetry with major emphasis on Paradise Lost, Paradise Regained and Samson Agonistes. Collateral readings from the prose. Prerequisite: ENG 211 or junior standing. Offered in alternate years, Fall semester

ENG 453 Senior Portfolio & Review **1 credit**

This course will provide an opportunity for senior English majors and minors to collect and reflect upon samples of their skills in written literary analysis, to receive faculty evaluation of their work, and to prepare their postgraduate reading list. Required of senior English and Creative Writing majors with a concentration in English literature and of seniors completing a minor in English. Offered as needed

ENG 497 Academic Honors **3 credits**

Open by invitation of the faculty only. Exceptional work done by the student, working independently under faculty supervision, in traditional, comprehensive, systematic research over an extended period of time resulting in a senior thesis or project of high merit. Offered as needed

EQUINE STUDIES COURSES

EQ 246 Introduction to Management of Equine Operations **3 credits**

This class is designed to give the non-business major and the non-equine business major insights into the various career paths within the horse industry as well as the experience and educational requirements. The class is required for Therapeutic Horsemanship majors and available for students in other majors who will not take business courses but want an overview of equine business. The course will cover basic principles of management and organization, record keeping systems,

marketing, liability and contracts and financial management. Students will write a prospectus and develop a business plan for a business they hope to enter into in the future. Prerequisite: EQ 255 or permission of instructor Offered annually in the Fall semester Note: This course does not count toward the major in Equine Business Management

EQ 248 Basic Riding Instructor Skills

1.5 credits

This course will cover the fundamentals of preparing, organizing and teaching riding lessons. Safety, lesson plans, ring skills, class control and the qualities needed to be an effective instructor will be covered. The goal of this semester course is to lay a foundation for teaching able-bodied beginner riders individually and in groups. The emphasis will be on safety and a progressive development of teaching skills. Through task analysis and problem solving the student will develop lesson plans, learn to evaluate and adjust to different situations in an effective and professional manner, and learn different techniques of expressing themselves to the riders. Offered Fall and Spring semesters

EQ 249 History and Theory of Modern Riding

3 credits

This course will provide the student with a historical overview of equestrian sports. The class will study the history of educated riding, the development of forward riding from Caprilli to George Morris, the development of modern dressage, and the history and origins of western sports. Prerequisite: PE 262 and sophomore standing or permission of instructor. Offered annually in the Fall semester

EQ 255 Stable Management

3 credits

This class is an introduction to the multiple aspects of stable management as practiced by the individual owner as well as a multiple horse facility. This course will provide you with much of the background information a stable manager needs and will afford you the opportunity to be introduced to the necessary skills and begin to become proficient at performing them both in theory and practical application. Offered fall and spring semesters

EQ 256 Stable Management Experience

1 credit

This class is designed to immerse the student in the challenges, routines, skills, physical labor, and keenness and sensitivity of eye that are parts of becoming a good stable manager. Students will be responsible for the care of one or more horses. Students will learn and have opportunity to practice the skills needed to become a stable manager. Offered fall and spring semesters

EQ 257 Basic Riding Instruction Skills Practicum

1 credit

This course provides an introductory level opportunity for the application of skills and techniques developed in the Basic Teaching Skills for Riding course. The student will assist an instructor to develop their practical skills and stimulate their awareness and response to issues involving safety. Prerequisite: EQ 248. Offered Fall and Spring semesters

EQ 275 – Riding Instruction Practicum

1 to 3 credits

This course is designed for the student who wishes to continue develop their skills as a riding instructor. The student will be assigned to a weekly riding class to serve as an active teaching assistant. Teaching skills will be evaluated following Certified Horsemanship Association (CHA) standards. Special Conditions: Permission of Instructor. Must have attained Hackers rank and completed EQ 248 & EQ 257 Offered infrequently.

EQ 280 Natural Horsemanship**2 credits**

This course studies the philosophy and theory behind Natural Horsemanship. The student will study the methods and techniques used primarily in Natural Horsemanship. Parelli will be the primary focus of the class although other practitioners will be studied. The class combines theory with practical application. A fee is required for this course. Students are expected to purchase their own equipment. Offered annually in the Spring semester

EQ 340 Equine Business Management**3 credits**

This class is designed to give the student insights into the various career paths within the horse industry and their experience and educational requirements. Principles of management, record keeping systems, liability and contracts and developing a business plan will be considered in class discussions. Students will write a prospectus and develop a detailed business plan for a business they hope to enter into in the future. The class requires all students to use Excel spreadsheets for forecasting and planning. Prerequisites: EQ 255 and ACC 201 junior standing. Offered annually in the Spring semester

EQ 342 Form to Function: Principles of Horse Judging**3 credits**

The purpose of this class is to enable the student to develop a strong theoretical grasp of the principles of horse construction and action. This knowledge will enable the student to evaluate the horse in terms of how his structure predisposes him to success in various athletic pursuits. The student will study the particular rules, practices, and current criteria in judging the horse on the line and in performance. The theoretical knowledge will be put to practical tests at horse shows. Students will assess the responsibilities of judging and the qualities one must have to be a competent judge. Prerequisites: Junior standing. Offered annually in the Fall semester

EQ 350 Horse Science I**3 credits**

The principle learning outcome in this course is for the student to acquire a thorough working knowledge of the horse's functional anatomy & physiology. Special emphasis will be given to the musculoskeletal, digestive, respiratory, circulatory & nervous systems of the horse, as well as a brief review of equine evolution. The student will be able to relate the study of equine anatomy & physiology to horse husbandry theories & practice. In addition, the student will develop problem-solving skills in regards to presentations of common equine diseases & the therapeutic options available for treatment. Prerequisite: EQ 255, EQ 256 or permission of instructor Offered annually in the Fall semester

EQ 375 – Adv. Riding Instruction Practicum**1 to 3 credits**

This course is designed for students who wish to continue develop their skills as a riding instructor. The student will be assigned to a weekly riding class to serve as an active teaching assistant. Teaching skills will be evaluated following Certified Horsemanship Association (CHA) standards. **Offered infrequently Special Conditions: Permission of Instructor. Must have attained Hackers rank and completed EQ 248 & EQ 257**

EQ 415 Current Therapies in Equine Internal Medicine**3 credits**

This course will acquaint the student with a detailed overview of current equine internal medicine disorders, with practical aspects of diagnosis & therapeutic management. Understanding basic

equine pathophysiologic mechanics is essential in the management of complex disease processes & will be reviewed for a better comprehension of the equine medical disease process. The class will be structured to address specific diseases along system-based lines to include respiratory, gastrointestinal, urinary, hepatic, cardiac, ophthalmology, & neurological disorders. Prerequisite: EQ 350 or permission of the instructor, Junior or Senior standing Offered in alternate years, Fall semester

EQ 416 Introduction to Equine Clinical Pharmacology **3 credits**

The principle goal in this course is for the student to acquire a working knowledge of commonly employed pharmaceuticals that are used in the medical treatment of horses. Classifications of drugs, misuse of over-the-counter medications, mechanism of actions, as well as side effects, will be studied. General principles such as drug absorption, distribution, metabolism, therapeutic index and interactions will also be discussed. Prerequisite: EQ 350 or permission of the instructor, Junior or Senior standing Offered in alternate years, Spring semester

EQ 417 Equine Orthopedic Lameness **3 credits**

The purpose of this course is to acquaint the equestrian student with an organizational, scientific approach to the diagnosis, treatment and athletic management of equine lameness. This will be accomplished in three separate sections of the course. The course will be equally divided between lectures and labs. During the initial section, orthopedic anatomy and equine biomechanics will be reviewed. In the second section, we'll combine anatomy and biomechanics with the art of insightful observation of the horse on the flat and under saddle. The final section will incorporate discussion of the latest scientific technology for diagnosis, as well as common dysfunctions, etiology and prognosis interrelated to the competitive implications for the best management of the athletic horse. Prerequisite: EQ 350 or permission of the instructor, Junior or Senior standing. Offered in alternate years, Spring semester

EQ 420 Equine Nutrition **3 credits**

The principle learning outcome in this course is for the student to acquire a thorough working knowledge of the equine gastrointestinal anatomy and physiology as related to the process of digestion, absorption, and utilization of nutrients. Special emphasis will be placed on lipids, carbohydrates, proteins, vitamins and minerals and their relationships in feed concentrates and in forage. Different aspects of nutritional requirements and deficiencies will also be discussed. The student will be able to apply the basic principles of equine nutrition in order to develop and balance a feed rationing program for horses at any stage of life and athletic capacity. Prerequisites: EQ 255, EQ256 and EQ 350 or permission of instructor Offered in alternate years, Fall semester

EQ 422 Horse Science II - Equine Reproduction & Genetics **3 credits**

The principle learning outcome in this course is for the student to acquire a thorough working knowledge of the equine reproductive anatomy & physiology, equine neonatology & introductory concepts in equine genetics. Reproduction labs will emphasis mare & stallion reproductive evaluation & readiness for breeding. The student will be able to relate the study of equine reproduction & genetics to current breeding husbandry & management techniques. In addition, the student will develop problem-solving skills in regards to presentations of common equine reproductive problems encountered & the therapeutic options available for treatment. Prerequisite: EQ 350, EQ 255, EQ 256 or permission of instructor Offered annually in the Spring semester.

EQ 225/325/425 – Topics in EQ**3 credits**

These courses examine topics in the equine studies disciplines that are only introduced when a significant number of students show a specific interest. Examples include such topics as ANRC rated rider testing, Riding Instructor Teaching Techniques, horse judging, event management, coaching, showing or schooling hunters and training green horses. Prerequisites: depends on the content of the course or Permission of the Instructor. Offered infrequently and may require extra fees.

FORENSIC SCIENCE COURSES**FOR 201 Introduction to Forensic Science****4 credits**

This course will emphasize scientific investigation of crime. Students will become both detective and criminalist as they learn how to secure a crime scene, and collect and analyze physical evidence. Students will learn how to: 1) do blood typing and DNA analysis, 2) analyze blood splatter patterns, 3) analyze hair and fiber samples, 4) find and lift latent fingerprints and compare to established database, 5) identify the source of ink samples from handwritten notes, and 6) develop a psychological profile of the criminal. Using actual cases, the class will review forensic analysis of soil samples, bite marks, ballistics, and toxicology. Students will learn how to apply various mathematical and statistical tools to make judgments regarding the weight of the evidence, and to either identify or eliminate suspects. Legal issues such as the insanity defense, the reliability of eyewitnesses, and the utility and accuracy of lie detectors will be examined. Offered annually in the Fall semester

FOR 202 Introduction to Forensic Science II**3 credits**

Using actual cases, this class will review forensic analysis of soil samples, bite marks, ballistics, and toxicology. Students will learn how to apply various mathematical and statistical tools to make judgments regarding the weight of evidence, and to either identify or eliminate suspects. Legal issues such as the insanity defense, the reliability of eyewitnesses, and the utility and accuracy of lie detectors will be examined. Offered annually in the spring semester. Three hours of lecture per week. Prerequisite: FOR 201

FOR 210 Topics in Forensic Science**2 credits**

These courses examine specific issues and/or techniques related to solving crime. The focus will vary with each offering and examples include Fingerprint Classification and Identification, Criminal Profiling, Police Photography, Blood Spatter Analysis, Ethics in Criminal Justice, Interviewing/Interrogation Techniques, or Question Document Analysis. Prerequisite: FOR 201. Offered annually in the Spring semester

FOR 401 Crime Scene Investigation/Evidence Collection**3 credits**

Advanced course in the identification and proper collection of physical evidence from a crime scene. Students will learn what types of collection containers are best suited to specific forms of evidence, so as to avoid possible contamination, and what alternatives may be available in the absence of a full crime-scene kit. The class will cover the importance of: 1) maintaining a chain of custody, 2) careful observation and recording of crime scenes, and 3) ordering the appropriate analytical tests.

Students will further develop their understanding of legal issues related to collection, handling, and interpretation of evidence; issues and concepts related to eyewitness identification and testimony, such as the perception of events and retrieval of information from memory; and will learn how to search for witnesses and to develop suspects. Prerequisite: FOR 201 and upper level standing or consent of instructor. Offered in alternate years, Spring semester

FOR 402 Microanalysis of Trace Evidence **4 credits**

Advanced course in the identification and analysis of physical evidence previously recovered from a crime scene. Students will learn what types of analysis is best suited to specific forms of evidence. The class will cover: 1) the importance of maintaining a chain of custody and proper documentation, 2) how the different major types of analysis are performed and how to choose the proper technique for the evidence, 3) the theory behind the techniques, and 4) how to discuss the accuracy and precision of the technique in relationship to such information as population statistics. Prerequisite: FOR 201 and upper level standing or consent of instructor. Offered in alternate years, Spring semester

FOR 403 Microanalysis of Trace Evidence II **4 credits**

A continuation of the first course in microanalysis of trace evidence. This course will consist of an in-depth study of analytical techniques including theory and application, accuracy and precision of instrumentation and decision making about which techniques and instruments apply to particular sets of trace evidence. Three hours of lecture and three hours of laboratory per week. Prerequisite: FOR 210 and FOR 401 and upper level standing or consent of instructor. Offered in alternate years, Spring semester.

GAME ART AND DESIGN COURSES

GAM 100 Game Art Foundations **3 credits**

This course is an introduction to the concepts and software used in game art development. Students will learn the basics of 3D modeling, texture creation, and level design. Much time will be spent becoming familiar with the tools and user interface of the software. This course will set the foundations for more advanced study in the individual components of game art creation. This course is appropriate for the casual game enthusiast as well as students interested in the major. No Prerequisites Offered Fall and Spring semesters

GAM 101 Video Game Structure, Strategy, and Tactics **1.5 credits**

Structure, Strategy, and Tactics is an introduction to a video game: what is it, how it works, and what critical thinking decisions have to be made to play it. We will discuss key elements, components, and processes of the game, systematically document the best approaches in gameplay, and ultimately create a guide of the best strategic and tactical practices for encountering the game.

GAM 202 Textures and 2D Art I **3 credits**

Students will learn the basics of creating textures and maps. These will be used to build shaders and materials to apply to 3D models. Developing skill in painting software will be emphasized. Prerequisite: GAM 100 Offered annually in the Fall semester

GAM 203 Modeling I **3 credits**

An exploration into the basic techniques of 3D modeling in the computer. Students will learn modeling from primitives, beveling and extruding, transformation techniques, UV maps and spline patching. Some time will be spent discussing optimization of meshes for import into the game engine. Prerequisite: GAM 100 Offered annually in the Spring semester

GAM 302 Textures and 2D Art II **3 credits**

The emphasis of this class will be to construct complex shaders and shading systems to enhance the realism of the game environment. Also, we will build a user interface for use in game. Prerequisite: GAM 202 Offered annually in the Fall semester

GAM 303 Modeling II **3 credits**

A continued investigation into the techniques of 3D model making. Students will use sub-division, and nurbs modeling techniques in addition to those learned in Modeling I to make environment models to populate and construct their game levels. An introduction to soft body/character modeling will be presented. Prerequisite: GAM 203 Offered annually in the Spring semester

GAM 304 Level Development I **3 credits**

This course concentrates on developing a playable level from game assets created by the student. Students will work with game editing software from concept to finished level. Topics include: concept art, BSP geometry, static meshes, materials, lighting, terrain, physics, and level optimization. Prerequisites: GAM 202, GAM 203. Offered annually in the Spring semester.

GAM 306 Animation **3 credits**

Focuses on basic key frame animation: understanding timing, graph editing and animation nodes. Students will stage and animate several sequences for use in the game engine user interface. Prerequisites: GAM 203 Offered annually in the Fall semester

GAM 403 Modeling III **3 credits**

Focuses on character modeling. Students will make low poly count meshes for use in game. These same models will be the basis for hi-res models used for detailing and generating normal maps. Prerequisite: GAM 303 Offered annually in the Fall semester

GAM 404 Level Development II **3 credits**

A continued look at game editing software. Topics include: advanced material construction, volumes, physics objects, special effects, particle systems, sound, and animation. Prerequisite: GAM 304 Offered annually in the Spring semester

GAM 406 Character Rigging and Animation **3 credits**

This course concentrates on building a “skeleton” rig that is associated with a character model, thus allowing the character to move/run/ speak. Once a model has a “rig” it can be animated to accomplish a variety of in-game actions. Students will use their models to construct animated vehicles and characters for the game engine. Prerequisite: GAM 306 Offered annually in the Fall semester

GAM 411 Game Project

3 credits

This is a collaborative effort where a team of students will create a new game or mod of their own content. This is a course to showcase the ability of the students and will be a major part of their demo reels. Prerequisite: Senior standing in the major or Permission of the instructor. Offered as needed.

GENDER STUDIES COURSES

GS 101 Introduction to Women’s and Gender Studies

3 credits

An interdisciplinary course that provides students with the tools necessary to critically analyze gender roles and how they are shaped by social, economic, religious, political and scientific influences. Offered alternate years with GS 200

GS 200 Feminist Theory

3 credits

This course explores the history of the women’s movement in the United States and of the feminist theories developing in conjunction with it. Students are encouraged to begin investigating how these theories impact various academic disciplines. Offered alternate years with GS 101

GS 301 Topics in Gender Studies

3 credits

Topics in Gender Studies is an upper-level course that will explore more deeply into specific issues concerning gender. Possible topics include Global Feminism, Gender and Popular Culture, American Masculinities, and Readings on Gender and Sexuality. Prerequisite: either GS 101 or GS 200 or junior standing.

GS 400 Senior Thesis Project

1-3 credits

In consultation with designated faculty contacts, students will design and propose a senior project formulated to synthesize their study of feminist theory with their disciplinary interests. Offered as needed

HEALTH SCIENCES COURSES

HSC 254 Basic Principles of Disease

3 credits

This course provides an integrated approach to the study of diseases by learning signs, symptoms and syndromes, identifying the etiology and pathogenic process affecting the function and structure of the human body (fundamental disease pathology).

Prerequisites: BIO 111, BIO 221, and BIO 222

HEALTH SERVICES ADMINISTRATION COURSES

Offered at the Laurinburg, and Pinehurst Campuses

HSA100 Principles of Health Services Administration.

3 credits

This course will present an overview of the American health care system including the social, political and economic forces that shape the industry. Moreover, the course will introduce the student to the many subsystems and how these different systems work together to produce today's modern day health care system.

HSA119 Computer Applications in Healthcare.

3 credits

This course covers the basic principles and mechanics of the electronic health record (EHR), data retrieval, software applications for healthcare and healthcare computer systems, healthcare security, and data quality.

HSA126 Accounting for Healthcare

3 credits

This course presents an overview of accounting and financial activities relevant to a healthcare facility. Topics include an introduction to healthcare accounting, basic financial statement preparation and analysis including budgets, and recording transactions in a healthcare environment.

HSA200 Legal Aspects of Healthcare Administration.

3 credits

This course introduces the legal and regulatory issues in healthcare with emphasis on their application to healthcare administration. Course content includes law, ethics and compliance issues associated with health information management. Students explore the rights and responsibilities of providers, employers, payers and patients in healthcare context. Students are introduced to legal terminology pertaining to civil liability and the judicial and legislative processes. State and Federal confidentiality laws addressing release of information (ROI) and retention of health information/records are examined. Case studies, virtual lab assignments and/or simulations support experiential learning.

HSA210 Cultural Competency in Healthcare Administration.

3 credits

This course explores the interaction between cultures, attitudes, and behaviors and their application to health administration strategies. Cultural competency is critical for effective healthcare practice and studying this topic promotes health equity and reduces health disparities. Topics include implications of the changing demographics and their impact on healthcare; diversity and health administration; health disparities and social determinants of health, and culturally appropriate communication and increasing diversity and the impact on healthcare administration.

HSA255 Ethics in Healthcare.

3 credits

Explores ethical behavior in various health care settings. Students will analyze decision making models, theories, professional obligations and apply them to their roles as health care administrators.

HSA 301 Healthcare Setting Analysis

3 credits

This course will present various approaches to the operation and quality management of healthcare organizations. Topics addressed will include: continuous quality improvement, management processes in healthcare, client education, analysis and assessment of healthcare structures and systems. Junior standing or permission of instructor required.

HSA 310 Research Methods in Healthcare **3 credits**

This course will present an overview of the scientific processes and research methods required to conduct research in healthcare and health services. The importance and impact of health services research will be explained. This course will provide a foundation for healthcare professionals in the research methodologies used to support evidence-based practices, policies, and programs in the healthcare field. Junior standing or permission of instructor required.

HSA315 Public Policy in Healthcare **3 credits**

Presents health policy in the U.S. Topics include the evolution of the U.S. health care system, policy development, role of government in financing and maintaining quality healthcare, current health policy issues and impact on patients and healthcare delivery.

HSA337 Healthcare Finance. **3 credits**

Analysis of the financial condition of health care organizations using financial ratios based on balance sheets, income statements, and statements of cash flows. Interpretation of financial ratios using industry wide comparisons. Exploration of the dynamics of altering financial condition through strategic service and financial management, budgeting, and cost-control. Case Studies.

HSA366 Healthcare Communication. **3 credits**

Examines communication with patients, families, the healthcare team and other stakeholders to improve experiences with relationship-centered communication. Topics include psychosocial issues involving clients, families and other caregivers affected by pathology, impairment, functional limitation or disability.

HSA370 Healthcare Marketing. **3 credits**

Presents principles and functions of marketing by focusing on unique aspects of marketing fee-for-service and managed care services. Topic include consumers of healthcare services, organizations that purchase healthcare for employees, insurance companies that provide healthcare, and ethical issues of marketing healthcare services.

HSA 415 Leadership in Healthcare Organizations **3 credits**

This course introduces a broad range of concepts, theories, and practices important for a basic understanding of leadership and its application in the field of healthcare services. Topics will focus on various styles and approaches to effective leadership. The course will provide an opportunity to apply leadership principles to realistic situations and problems in the healthcare profession. The role of patient-centered leadership and collaborative leadership in achieving organizational goals will also be considered. Prerequisites: Junior standing and HSA 301.

HSA 450 Risk Management in Healthcare **3 credits**

This course will explore the process of developing and maintaining risk management programs in the healthcare field. Topics will include: how an organization identifies, assesses and reduces risks to patients, visitors, staff, and institutional assets and the resources needed to develop a strategic approach to risk management. Prerequisites: Junior standing and HSA 301.

HSA493 HSA Capstone Project. Requires students to demonstrate knowledge learned throughout the program and apply these theories to real world issues. Students are expected to synthesize and integrate learning experiences acquired throughout their program and to evaluate research and current topics relative to their area of concentration. Prerequisite—all courses in applicable concentration

HISTORY COURSES

HIS 201 American History Survey I **3 credits**

Covering the period from the fifteenth century to the mid-nineteenth century, this course is an introduction to America's foundation and early growth. Students will also learn the fundamentals of historical research and interpretation. Offered annually

HIS 202 American History Survey II **3 credits**

Chronologically following Survey I, students will examine American history between the Reconstruction period and the 1990s. Students will work with primary sources and practice interpretive skills. Students do not need Survey I to succeed in this course. Offered annually

HIS 209/309 North Carolina History **3 credits**

A particular interpretation of the Old North State, with its 400-year-old history described and discussed thematically. Emphasis is on understanding the cultural context—that is, the values—in which women and men have lived and are living in North Carolina. Offered annually

HIS 210 Modern Western Civilization **3 credits**

A study of western civilization with an emphasis on modern revolutions, including the English Revolution, the American Revolution, the French Revolution, the Russian Revolution of 1917, and the Nazi Revolution. Attention will be given to revolutionary backgrounds and to historical perspectives and interpretations. Offered infrequently

HIS 215/315 Topics in European History **3 credits**

These courses examine problems in European history not fully addressed in other offerings. Certain topics may be offered singularly at the 200 or 300 level rather than presented as a shared, split level course. While the focus will vary with each offering, the courses will feature detailed work with primary sources. Topics range in time from the medieval period to the modern and include women's history. European revelations, country-specific histories, ethnic, religious, and political history.

HIS 214/314 Topics in American History **3 credits**

These courses examine problems in American history not fully addressed in the survey courses.

Certain topics may be offered singularly at the 200 or 300 level rather than presented in a split course. While the focus will vary with each offering, the courses emphasize detailed work with primary sources. Topics range in time from colonial to modern America and include Race in Early America, US Women's History, Jacksonian America, the US South, Colonial America, Historically Bad Behavior, the New South, and Nineteenth Century America. Offered every semester

HIS 225 Introduction to Public History **3 credits**

This course demonstrates how history intersects with public life. Students will also consider the place of public history in the discipline. The class explores applying historical knowledge in the conservation and representation of the past. Issues include cultural preservation, historical anthropology and archaeology, historical preservation, and the business of public history. Offered annually in the Spring semester

HIS 248 African American History Survey **3 credits**

This course offers a study of African Americans from the colonial period to the Civil Rights era. Students will pay special attention to the development of African-American identity, culture, and the quest for freedom and equality. Topics include the slave trade, slavery, the Civil War, Reconstruction, the Jim Crow era and the Civil Rights Movement. Offered every three years

HIS 335 United States Slavery **3 credits**

This course offers students the opportunity to develop an understanding of American slavery from the early trans-Atlantic trade to the end of slavery during the Civil War. Primary and secondary source materials offer the chance to analyze slavery as it changed over time and region. Topics include: race and slavery, the slave community, plantation agriculture, slave resistance, and the politics of slavery. Offered every three years

HIS 325 Junior Methodology and Research Seminar in History **3 credits**

Required of all majors and minors. An introduction to the basic ways of thinking employed by practicing historians, with attention to main currents of historical interpretation through historiography. In addition, seminar members will learn research strategies in secondary and primary sources, while bringing a critical, analytical reading to the discipline. Offered annually

HIS 334 Civil War & Reconstruction **3 credits**

A study of the era of the American Civil War. The causes of the war, the military campaigns, and Reconstruction will be considered. Special emphasis will be given to interpretations of the era, the impact of military technology and doctrines of war on the campaigns, and the significance of Reconstruction for the South. Offered every three years

HIS 345 The American Civil Rights Movement **3 credits**

Starting in the Reconstruction period and culminating in the 1960s, America's confrontation with inequality remains a central story. This course examines the origins and maturity of black Americans' efforts demanding freedom from discrimination. The course will address at least three main questions: First, how is the movement understood in the context of the longer black freedom struggle and resistance to segregation in the South? Second, why did the movement take place when

it did? Third, how does the movement fit into our understandings of social movements? Prerequisite: HIS 202 or permission from the instructor. Offered every three years

HIS 353 The French Revolution and Napoleon **3 credits**

A study of continental Europe between 1750 and 1850 with emphasis on the relationship between ideas and institutional change. The Enlightenment of the Eighteenth Century, its origins and its impact, will be considered, as will the decline of the Old Regime, the crisis of the French Revolution, and the reorganization of Europe in the first half of the Nineteenth Century. Offered in alternate years

HIS 355 The Turn of the Century & World War I **3 credits**

A study of the developments in Europe from the 1880s until 1920 with emphasis on the impact of science, technology, and industrialization on the turn of the century decades. Consideration will be given to the causes of World War I, the military campaigns of the war, and the Russian Revolution. The turn of the century decades will be interpreted as an important revolutionary era. Offered in alternate years

HIS 356 The Second World War & the Holocaust, Europe 1919-1945 **3 credits**

A study of the backgrounds of World War II in Europe, Fascism and Nazism, the military campaigns, naval and aerial warfare, home fronts, Nazi occupation regimes, the Holocaust, resistance movements, propaganda, wartime diplomacy, the role of science, and the impact of total war on the postwar world. Offered in alternate years.

HIS 357 The Second World War; Asia & the Pacific, 1919-1945 **3 credits**

A study of World War II in Asia and the Pacific with emphasis on the period 1937-1945. Diplomatic backgrounds of the conflict will be considered. An important feature of the course is the emergence of Japan as the leading Asian power. Asian perspectives on the war are examined. Offered in alternate years

HIS 395 Academic Internship in Public History **3 credits**

Students will submit an internship plan for work in a public history setting. Appropriate sites include museums, archives, state and federal historic sites, contract archaeology firms, and historic preservation businesses. This course requires departmental approval. Offered as needed

HIS 410 Topics in Southern History **3 credits**

This course will address themes historians deem important for understanding the American South's history. Course focus will vary with each offering. Topics range in time from the early colonial period to modern America. Special emphasis will be placed on evaluating historiographical arguments. Prerequisite: HIS 201 or 202, and one 300 level history course, also available with the permission of the instructor. Offered every three years

HIS 412 American Religious History **3 credits**

What is religion's role and function for a society as religiously pluralistic as the United States? This course addresses the question of religion in a pluralistic society by studying the development of

religion in America. Emphasis on change over time will illuminate how Americans have allowed religious diversity with a minimum of conflict. Topics include Native-American religion, European religion in colonial America, women and the church, evangelicalism, African American religious culture, and religious minorities. Prerequisites: HIS 201 and 202, or permission from the instructor. Offered every three years

HIS 425 Senior Research Seminar in History **2 credits**

Required of all history majors; taken in the senior year, strongly recommended for minors. An exploration of various historical topics selected by students with faculty approval. This research course provides a framework for students to complete a detailed historical examination using primary and secondary sources. Students will develop original interpretations of the past while placing them within the context of extant scholarship. Offered annually

HIS 491 Honors Seminar **3 credits**

Admission to this course is by invitation of the history faculty. It stresses historiography, research design and techniques, and preparation of a student's own original research project. Offered as needed

HIS 497 Honors Research **3 credits**

Admission to this course is restricted to those who have successfully completed HIS 491. The student, working independently with faculty direction, will produce and defend an honors thesis of original historic scholarship. Offered as needed

HIS 498 Practicum in Library and Archival Science **3 credits**

This practicum is an introduction to the skills and ideas behind library and archival science. Students will learn the basic principles of library management, how to access materials and electronic information, and effective ways of storing and preserving information. Offered as needed

HONORS CORSES

HON WRT 120: Ethical Issues Seminar **3 credits**

A seminar focused on the ethical dimension of selected major personal, social, biological, and/or environmental issues. Required of all first year Honors students. Offered annually in the spring semester

HONORS Section of SAGE 230 **3 credits**

This course begins an interdisciplinary survey of Western civilization in its global context. We will examine the variety of ways literate humans have grasped the human tasks of governance, moral obligation, artistic expression, and relationship to transcendence from our beginnings to the medieval period. Our purpose will be to appreciate the commonality and diversity among various cultures in their own terms and to respond critically to them. Communication and critical thinking skills

continue to be emphasized: formal writing, research strategies, discussion, argumentation, and analysis. Prerequisite: Sophomore standing; Required of all students. Students are not permitted to withdraw from this course. Offered annually in the Fall semester

HONORS Section of SAGE 240

3 credits

This course continues the interdisciplinary survey of Western civilization in its global context. We will examine shifts in science and technology, governance, aesthetics, and concepts of authority from the Renaissance period through modernity. Our objective will be to understand the intellectual, social, and religious foundations of modern Western civilization. Rhetorical skills continue to be developed, including the ability to analyze and evaluate arguments rationally and to frame thoughtful and persuasive responses. Prerequisite: Sophomore standing; Required of all students. Students are not permitted to withdraw from this course. Offered annually in the Spring semester

HON 361 Junior Seminar in Honors

3 credits

Honors students in the seminar will write and defend an integrative paper drawing together under a single theme the learning and experiences encountered in the Honors program. Additional readings on selected topics. Required of all junior Honors students in the Spring semester of the junior year.

HON 400 Senior Honors Thesis

3 credits

A capstone experience in the General Honors Program. Each senior Honors student will pursue a major, mentored, research project in an area of intellectual interest to the student. The Director of General Honors may accept course work for Honors in a Major as fulfilling this requirement. Taken normally in the Fall Semester of the senior year.

HON 290/390 Special Studies in Honors

1-4 credits

Study/travel to other cultures sponsored by General Honors Program or service/learning projects sponsored by the General Honors Program.

HON 298/398 Teaching Practicum

1-3 credits

Student tutoring and mentoring in an Honors course. Offered as needed Interdisciplinary Studies Courses

INTERDISCIPLINARY STUDIES COURSES

IDS 301 Interdependent Life

3 credits

North Atlantic and European societies place a premium on the notion that humans are largely autonomous actors. From an early age, we are conditioned to see human concerns as of foremost importance, with concerns related to other species as generally secondary. In point of fact, however, we live in a world of complex interdependent life forms. In some cases – like lichens, leaf-cutter ants, or humans and their gut bacteria – the species partners are more directly dependent on each other. In other cases, the partners are less directly dependent, like human dependence on bean/nitrogen-fixing bacterial symbioses. In this course, we will explore how symbioses and other types of interdependent ecological systems work, with a special focus on the moral and social implications of living our lives with an awareness of these interdependencies. These issues might be put as two questions. What tentative moral theological proposals might we elicit by observing the

deep networks of symbiotic interdependencies that make life possible on our planet? How might our social and political lives be differently shaped if we were more conscious of our direct dependence upon other organisms?

IDS 401 Senior Experience in Interdisciplinary Studies **1 credit**

This course is the senior capstone experience in the Interdisciplinary Studies major. Students will write a synthesizing essay focused on the theme and learning outcomes developed for the Interdisciplinary Studies contract and reflecting upon the integration of disciplines included in the contract. There will be an oral presentation and discussion of the essay involving faculty members from each discipline included in the major contract. As appropriate to the theme and learning outcomes of an individual Interdisciplinary

LITERATURE COURSES

LIT 210 Classics of the Western Literary Tradition **3 credits**

Studies in the major formative classics of the West. Emphasis will be on the continuing significance of these texts for understanding the human condition. Offered in alternate years, Spring semester

LIT 215 Black Mountain Poets **1.5 credits**

This course will be a study of the major poets of Black Mountain University, The Black Mountain Review, and Donald Allen's *The New American Poetry*. Poets to be studied will include Charles Olson, Robert Creeley, Allen Ginsberg, Robert Duncan, and Denise Levertov. Students will write one major critical essay and produce a final project which may be an analytical paper or a portfolio of their own poetry written in response to the course readings.

MATHEMATICS COURSES

MAT 106 Mathematics: The Science of Patterns **3 credits**

This course engages the student in various mathematical topics interweaving historical highlights and current developments. Its purpose is to extend the student's ability to reason with quantitative information and to develop the critical thinking and quantitative reasoning skills needed to understand major life issues. Offered Fall and Spring semesters

MAT 115 Precalculus **4 credits**

This course consists of lectures and laboratory work and uses computers and graphing calculators. The course stresses concepts necessary to properly understand Calculus, with particular emphasis on functions and their graphs, mathematical modeling, and problem solving. Special emphasis will be placed on linear, exponential, logarithmic and trigonometric functions, and an introduction to data analysis. Offered annually in the Fall semester

MAT 216 Topics in Discrete Mathematics**3 credits**

This course consists of topics including Graph Theory—trees, Eulerian and Hamiltonian circuits, and networks; combinatorics—elementary counting principles, with applications to coding and genetic codes; permutations and combinations, inclusion/exclusion principles, and recurrence relations; matrices; and Markov chains. The course emphasizes problem-solving and modeling as opposed to algorithmic techniques. Prerequisite: Either MAT 115 or permission of the instructor. Offered in alternate years, Fall semester

MAT 221 Calculus I**4 credits**

This course consists of lectures and laboratory work. The concept “function” is studied from graphical, numerical, and symbolic viewpoints with emphasis on linear, exponential, logarithmic, and trigonometric functions. Limits and derivatives are studied, with emphases on rates of change, tangent lines, and local linearity as well as differentiation rules. Applications such as optimization and related rates of change and an introduction to the integral are studied. Prerequisite: Either MAT 115 or permission of the instructor. Offered annually in the Spring semester

MAT 222 Calculus II**4 credits**

This course consists of lectures and computer labs and meets five hours per week. Differential equations and initial value problems are studied, with emphasis on geometric and modeling perspectives. Integration, symbolic and numerical, is studied in detail, with applications, including distance, area, volume, centers of mass, arc length, and probability. Sequences and series of numbers and functions are studied. Computers and computer labs are used throughout. Prerequisite: Either MAT 221 or permission of the instructor. Offered annually in the Fall semester

MAT 225 Introductory Statistics**3 credits**

This course is an introduction to elementary techniques of statistics and emphasizes exploratory data analysis, design of observational and experimental studies, and the use of statistical inference in the study of population parameters. The course includes both confidence interval and hypothesis test procedures. Prerequisite: At least sophomore standing or permission of the instructor. Offered Fall and Spring semesters

MAT 310 Multivariable Calculus**4 credits**

This course consists of lectures and computer labs and meets five hours per week. Vectors, analytic geometry of functions of two or three variables, partial derivatives, multiple and iterated integrals, extrema of functions of two variables, line integrals, and Green’s Theorem in the plane are topics discussed in this course. Computer labs will be used to enhance these topics. Prerequisite: MAT 222. Offered in alternate years, Spring semester

MAT 312 Linear Algebra & Applications**4 credits**

This course consists of lectures and computer labs and meets five hours per week. It is a matrix-oriented course which proceeds from concrete, practical examples to the development of the general concepts and theory. Topics include matrix operations, systems of equations, determinants, properties of R_n , eigenvalues and eigenvectors, orthogonality, and partitioned matrices. Prerequisite: MAT 222. Offered in alternate years, Spring semester

MAT 340 Ordinary Differential Equations: A Model Theoretic Approach**4 credits**

This course consists of lectures and computer labs and meets five hours per week. Throughout this

course, mathematical models are used to introduce, illustrate, and motivate various concepts. Among the topics treated are first order equations, numerical methods, second order linear equations with applications to mechanical vibrations and harmonic motion, higher order linear equations, Laplace transform, series solutions, matrix methods for linear systems, and nonlinear systems. Computer experiments are designed to deepen understanding of concepts, and to carry the study of certain topics to further exploration. Prerequisite: MAT 312, or permission of instructor. Offered in alternate years, Fall semester

MUSIC COURSES – THEORY/PERFORMANCE

MUS 110 Music Fundamentals

3 credits

This course requires no previous musical experience and could be beneficial for students with some musical experience. The curriculum helps the student develop a basic knowledge of music theory that includes learning to read pitch, rhythms, scales, and chords. The knowledge gained is then applied to actual musical performance which may include playing a melody on a piano from a printed score. The course meets the Arts and Aesthetics breadth requirement. Offered annually.

MUS 115 Piano for Beginners

3 credits

The course offers the student an opportunity to learn basic piano technique and rudimentary music reading skills through group instruction, supervised practice and with frequent evaluation. No previous musical experience is required. Music minors in voice and bagpipe are encouraged to demonstrate piano proficiency at a level comparable to the completion of one semester of this class. The course meets the Arts and Aesthetics breadth requirement. Offered Fall and Spring semesters.

MUS 120 Singing for Beginners

3 credits

This course features group instruction for students with an interest in singing who have had no previous formal private instruction. Topics considered include the anatomy of the voice, basics of breathing, phonation, enunciation and tone production. Students will learn the basics of reading music. The course meets the Arts and Aesthetics breadth requirement. Offered annually.

MUS 130 Guitar for Beginners

3 credits

The course offers the student an opportunity to learn basic guitar technique and rudimentary music reading skills through group instruction, supervised practice, and frequent evaluation. Each student is expected to provide his/her own guitar, but this is not mandatory. No previous musical experience is required. The course meets the Arts and Aesthetics breadth requirement. Offered Fall and Spring semesters.

MUS 140 Bagpiping for Beginners

3 credits

The course offers the student an opportunity to learn basic bagpipe technique and traditions, along with rudimentary music reading skills through group instruction, supervised practice, and frequent evaluation. No previous musical experience is required. Offered infrequently.

MUS 212 Music Theory I**3 credits**

This course is a study of scales, harmony harmonic progressions,, intervals, notation and melody writing ear training studies are also part of the course work and are tested. This course is a requirement for all music minors. Students with no musical experience are welcome to enroll; however, having some prior background in music reading will be of benefit. Performance of concepts on an instrument will be required. A more challenging course than MUS 110. The course meets the Arts and Aesthetics breadth requirement. Offered every two years.

MUS 213 Music Theory II**3 credits**

This course is a continuation of MUS 212, Music Theory I with further emphasis on harmonic function and analysis of larger forms of music. Other theoretical concepts exclusive to this course are studied. Ear training studies are also part of the course work and will be tested. Performance of concepts on an instrument will be required. .This course is a requirement for all music minors. Prerequisite: MUS 212. Offered every two years.

MUS 218 Intermediate Piano Class**3 credits**

This course is a continuation of MUS 115 Piano for Beginners with the selected literature and technical exercises being gradually more challenging and musically demanding. This course is designed for the student who would like to progress on to private piano study. A prerequisite of MUS 115 or permission of the instructor is required. Offered every two years.

MUSIC COURSES - HISTORY

MUS 194 Music Appreciation**3 credits**

Music Appreciation is an overview of music of the Western World from the medieval era to the present. Historical styles and genres of mostly European music will be studied. Emphasis will be placed on the historical and cultural times that influences and various style periods. Basic elements of music and necessary terminology will be taught. Aural skills will be developed by listening to masterworks by great composers. No prerequisites are required to enroll in this course. The course meets the Arts and Aesthetics breadth requirement. Offered annually.

MUS 250 Selected Topics in Contemporary Music**3 credits**

This course will address sub-genres of either popular or art music created between 1900 and the present. Course focus will vary with each offering. Special emphasis will be placed on understanding music within its cultural, historical and aesthetic context. Offered infrequently

MUS 256 Introduction to Music Literature**3 credits**

A broad overview of music in the Western European tradition, with particular attention to historical, cultural, aesthetic, and philosophical trends. All major stylistic periods will be considered, beginning with the medieval and ending with trends in contemporary art music. This course is a requirement for all students seeking a minor in Creative Studies. Offered infrequently

MUS 257 Popular Music in America**3 credits**

This course will address the genres of popular music created between 1900 and the present. Course

focus will vary with each offering. Special emphasis will be placed on understanding music within its cultural, historical and aesthetic context. No previous musical experience required to take the course. Offered every two years.

MUS 265 History of Rock Music **3 credits**

The course will emphasize the early beginnings and evolution of rock music by examining the genre in its broader context and its numerous sub-genres. Rock music produced and/or performed in the United States and Western Europe will be featured. Influential music genres that pre-date rock music will also be studied. Special emphasis will also be placed on understanding rock music within its cultural, historical, and aesthetic context. This course meets the Arts and Aesthetics general education requirement and is open to first year students.

MUS 274 Music of the Celtic World **3 credits**

A survey of the musical traditions found among the Celtic peoples of Western Europe, including the traditions of Scotland, Ireland, Brittany, Galicia, and Wales. Discussions will consider the historical backgrounds and cultural concomitants of each music studied. Students will do extensive listening, supported by the St. Andrews “Thistle and Shamrock” Archives. Guest lecturers/performers will provide additional insight into various aspects of Celtic music. Offered infrequently

MUS 275 Selected Topics in World Music **3 credits**

This course will address genres music indigenous to non-Western and Western cultures. The course focus can vary with each offering. Special emphasis will be placed on understanding music within its cultural, historical and aesthetic context. Offered infrequently

MUS 365 Music History **3 credits**

Numerous genres and composers/performers of music from the Western classical tradition are studied. Music style periods from Antiquity through the 21st century are examined. The cultural, historical and aesthetic context for the music produced in each period is reviewed. This course is a requirement for all music minors. Offered every two years.

MUSIC COURSES - ENSEMBLES

Ensembles are open to all students attending the University. Auditions are required unless otherwise approved by the ensemble director. Students enrolled in performing ensembles are required to participate in all performances of those organizations. Five credit hours of ensemble are required for a minor in music.

MLE 103 St. Andrews Singers **1 credit**

Open to all interested students by audition or permission from the director. Auditions are heard throughout the academic year. All music is for mixed choir (either SATB or SAB). Although no previous choral experience is required, basic music reading skills are helpful. Ensemble membership requires weekend performances in area churches as well as performances at various community and

specific University functions. Prerequisite: audition and/or permission of director. May be repeated for credit. The course partially meets the Arts and Aesthetics breadth requirement (3 credits are needed to complete the requirement). Five credit hours of ensemble are required for a minor in music. Offered Fall and Spring semesters

MLE 106 Beginning/Intermediate Bagpipe Band **1 credit**

An ensemble for less experienced pipers and drummers and those who have taken MUS 240, Bagpiping for Beginners, or have appropriate previous experience as determined by the instructor. May be repeated for credit. Offered as needed.

MLE 109 St. Andrews Bagpipe Band **1 credit**

Open to experienced pipers, drummers, and Scottish dancers by audition. Membership in this ensemble requires weekend performances at competitions and at local churches. The band is frequently called upon to play for community and University functions. May be repeated for credit. Five credit hours of ensemble are required for a minor in music. Offered Fall and Spring semesters

MLE 110: Instrumental Ensemble **1 credit**

Open to students with previous exposure to instrumental education through band or another instrumental ensemble or through permission from the director. Students will study and perform music of a variety of styles and levels of difficulty from composers throughout the history of music. They will work to develop their skills both individually and as a member of an ensemble. Ensemble membership may require weekend performances as well as performances during the week, including times outside of class. Prerequisite: Audition and/or permission of directory. May be repeated for credit. The course partially meets the Arts and Aesthetics breadth requirement (3 credits are needed to complete the requirement). Five credit hours of ensemble are required for a minor in music. Offered fall and spring semesters.

MLE 215 Chamber Choir **1 credit**

An advanced ensemble opportunity for students already participating in Concert Choir which will allow performers to explore music composed for smaller, more specialized ensembles. Repertoire will include jazz, pop, and classical vocal music of the 20th and 21st centuries, along with music of the renaissance period. Prerequisite: Audition and permission of the director. Co-requisite: Membership and participation in MLE 103 University Choir. May be repeated for credit. Offered infrequently

MUSIC COURSES – APPLIED PRIVATE LESSIONS

Applied Music – Private lessons in bagpipe, voice and piano offered every semester

Applied music study is available to all students at the special fee scale listed in the financial planning section of this catalog. Weekly lessons are available for 30 minutes (1 credit) in the beginner/intermediate level and for 1 hour (2 credits) in the intermediate/advanced level. Students

may choose as areas of concentration: piano, voice, and guitar (including bass guitar). Four credit hours of applied lessons are required for a minor in music. Offered every semester and as needed.

Beginner/Intermediate Level (30 minute lesson, 1 credit)

| | |
|---------|-------------|
| MLE 0X1 | Non-credit |
| MLE 1X1 | First year |
| MLE 2X1 | Second year |
| MLE 3X1 | Third year |
| MLE 4X1 | Fourth year |

Intermediate/Advanced Level (1 hour lesson, 2 credits): Audition required unless approved by instructor.

| | |
|---------|-------------|
| MLE 0X2 | Non-credit |
| MLE 1X2 | First year |
| MLE 2X2 | Second Year |
| MLE 3X2 | Third year |
| MLE 4X2 | Fourth year |

- The first digit of the course number represents the number of years of applied music study at St. Andrews: 1=one year, 2=two years, 3=three years, 4=four years.
- The second digit refers to the applied area: 4=guitar and bass guitar, 5=voice, 6=piano, 8=bagpipe.
- The third digit refers to the length and level of the student lesson: 1=beginning/intermediate for 1 credit, 2=Intermediate/advanced for 2 credits. Each level may be repeated once for credit.

NURSING COURSES: BSN PRE-LECENSURE

PNUR101- Exploring Professional Nursing, I (Pre-nursing course) 1 credit

This course introduces the development of a professional nurse. Subject matter will include nursing history, nursing theories, models of practice, various venues of practice, and roles of a professional nurse. Effective communication as a professional nurse will be addressed. Prerequisite: none.

PNUR111- Exploring Professional Nursing, II (Pre-nursing course) 1 credit

Core concepts related to nursing roles, including student nursing, nursing specialties, and advanced practice nursing. Information on collaborative skills, professional practice standards, governing bodies, professional organizations, and essential competencies associated with professional nursing will be presented. Prerequisite: PNUR101.

NUR203- Care Management I: Fundamentals of Nursing 7 credits

Nursing care management of adults that promotes, protects, restores, and maintains health and wellness. Proficiency in fundamental care management skills and technologies is acquired in the classroom and while working with interprofessional teams in the clinical setting. Clinical learning experiences can take place in a variety of acute, long term, and community-based settings. Prerequisite: admission to the BSN program Prerequisites: NUR major only. Co-requisites: NUR205 &, NUR214 or permission of Nursing Program Chair.

NUR205 Physical Assessment in Healthcare **3 credits**

Knowledge and skills necessary to systematically and accurately assess the health status of clients. Topics include completion of a health database, communication skills, physical assessment, and identification of health conditions. Assessment and care of children, adolescents, and adult men and women are explored, including effects of cultural and sociological influences. Class (3 CH) Lab (1.0 CH) Prerequisite: NUR major only Co-requisite: NUR203 & NUR214 or permission of Nursing Program Chair.

NUR214 Nursing Pharmacotherapeutics **4 credits**

Essential concepts and principles of pharmacology as applied to baccalaureate level nursing practice. Imparts knowledge and skills required for safe, effective administration of therapeutic drugs (including herbal and complementary medications). The course covers critical skills related to dosage calculation and medication administration that must be performed without error to achieve a passing grade for the course. Class (3 CH) Lab (1.0 CH) Prerequisite: NUR major only Co-requisites: NUR203 & NUR205 or permission of Nursing Program Chair.

NUR304 Health Promotion Disease Prevention: A Community Perspective **5 credits**

Utilization of evidence-based recommendations from WHO, CDC, NIH, and other resources to examine population-focused nursing, prioritizing primary prevention. Topics will include epidemiology, population genomics, social determinants of health, levels of prevention, vulnerable populations, emergency preparedness and disaster, triage, technology in population focused health care, ecological models, environmental issues, and health beliefs and practices of diverse groups. Roles for nurses in community/public health will be explored, including interventions for public health/community health nursing (surveillance, disease, and health event investigation, screening, social marketing, and others). Class (3 CH) clinical (2 CH) Prerequisite: NUR major only. Co-requisites: NUR380, NUR341 or permission of Dept Chair.

NUR 312 Pathophysiology for BSN **4 credits**

Pathophysiology related to human illness within a system framework. Emphasis is placed on biological theories and principles that provide a basis for understanding pathophysiology as an alteration in the normal physiology functioning of subsystems from conception to end of life. Use of critical thinking skills to analyze diverse client presentations of pathophysiologic alterations in biological and psychological subsystems and their effects as they relate to diagnostic procedures and nursing care. Class (4 CH) Prerequisites: NUR major only; All Pre-core and lower level classes Co-requisites: NUR321, NUR316 or permission of Nursing Program Chair.

NUR316 Nursing Research for Evidenced Based Practice **3 credits**

Examination of the history of nursing research, research methods and processes, and the relationship between theory development and research. Topics include analysis of research applications and

preparation of research reports. Class (3 CH) Prerequisite: NUR major only. All Pre-core and lower level classes. Co-requisites: NUR312, NUR321, or permission of Nursing Program Chair.

NUR321 Care Management II: Adult Health I **7 credits**

Nursing care management of patients with multiple, complex problems associated with selected high risk, high cost, and emergent conditions. Proficiency is acquired in the classroom and while working with interprofessional teams in various settings that may include intensive care, emergency, and/or trauma settings. Class (3 CH) Lab (1 CH) clinical (3 CH) Prerequisites: NUR major only. All Pre-core and lower level classes. Co-requisites: NUR 312, 316, or permission of Nursing Program Chair.

NUR341 Care Management III: Maternal/Child Nursing **7 credits**

Nursing care management of children and families including healthy mothers and newborns, with an emphasis on health promotion, protection, and restoration. Proficiency is acquired in the classroom and while working with interprofessional teams in a variety of settings. Class (3 CH) Lab (1 CH) clinical (3 CH) Prerequisite: NUR major only, All Pre-core and lower level classes. Co-requisites: NUR304, NUR341 or permission of Dept Chair.

NUR355 Mental Health Concepts in Nursing **5 credits**

This course evaluates the biological-behavioral concepts, therapeutic communication, and standards of practice for the care of psychiatric mental health nursing situations. Critical thinking and evidenced-based practice guides nursing responses toward effective stabilization and long-term maintenance. Class (3 CH) clinical (2 CH) Prerequisites: NUR major only. All Pre-core and lower level classes. Co-requisites: NUR382, NUR376 or permission of Dept Chair.

NUR376 Care of the Elderly **3 credits**

Nursing care management of diverse adult and elderly acute care populations experiencing physiologic and psychological illnesses. Proficiency is acquired in the classroom and in clinical experiences across conditions that have a significant effect on quality of life, are highly preventable, and/or economically inefficient. Emphasis is placed on interprofessional collaboration and advocacy to achieve optimal outcomes. Class (3 CH) Prerequisites: NUR major only. All Pre-core and lower level classes. Co-requisites: NUR382, NUR355 or permission of Dept Chair.

NUR380 Information Technology for Nursing **3 credits**

Information management and patient care technology skills, including analysis of various applications of information systems within the context of the healthcare system. Elements covered include theoretical models; data acquisition and data representation; nursing vocabularies and nursing knowledge representation; managing organizational change; ethical and social issues in healthcare and consumer information technology. Class (3 CH) Prerequisites: NUR major only. All Pre-core and lower level classes. Co-requisites: NUR304, NUR341 or permission of Dept Chair
Offered

NUR382 Ethical and Legal Issues in Healthcare **3 credits**

The course introduces contemporary bioethical and legal issues confronting healthcare providers in a variety of settings. Topics focus on identification of legal and ethical principles underlying the decision-making process in nursing and healthcare. Class (3 CH) Prerequisites: NUR major only. All Pre-core and lower level classes. Co-requisites: NUR355, NUR376 or permission of Dept Chair.

NUR476 Care Management IV: Adult health II**7 credits**

Nursing care management of patients with chronic and complex physiological and/or psychological health issues, prioritizing access to care and available resources. Proficiency is acquired in the classroom and while working in various settings that may include acute care, long-term care, home health, hospice, and substance abuse/mental health settings, with emphasis on development of the nurse as a leader of the interprofessional care management team. Class (3 CH) Lab (1 CH) clinical (3 CH). Prerequisites: NUR major only. All Pre-core and lower level classes. Co-requisites: NUR482 & NUR488 or permission of Dept Chair.

NUR482 Nursing Capstone Senior Seminar**4 credits**

This nursing capstone consists of seminars to provide an opportunity for transition to the professional nursing role and a 120-hour focused client care experience. Standardized testing is incorporated to provide feedback to facilitate analysis, synthesis, refinement, and integration of nursing knowledge. The focused client care experience is provided through a cooperatively designed learning experience under the supervision of a licensed preceptor. (Class 1 CH, clinical 3 CH) Prerequisites: NUR major only. All Pre-core and lower level classes. Co-requisites: NUR488 & NUR476 or permission of Dept Chair.

NUR488 Nursing Leadership in Systems of Healthcare**3 credits**

Focuses on concepts, principles, and theories of leadership, management, role development and administration in a variety of culturally diverse health care delivery systems at local, regional, national and global levels. Skills required by the professional nurse leader, including delegation of responsibilities, networking, facilitation of groups, conflict resolution, case management, collaboration, budgeting, cost effectiveness and resource allocation, risk management, quality and performance indicators, teaching and professional development are emphasized and applied in relevant settings. Class (3 CH.) Prerequisites: NUR major only. All Pre-core and lower level classes. Co-requisites: NUR482 & NUR476 or permission of Dept Chair.

RN TO BSN COURSES**NUR300R- Professional Nursing****3 credits**

This course assists the RN in transitioning from technical, clinical-based nursing to the broader responsibilities and higher-level cognitive skills required for professional practice. Professional role development, the value of life-long learning, and the trends, issues, values, and standards for professional nursing practice are emphasized. Students utilize critical thinking and communication skills as they explore issues related to the evolution and philosophy of nursing, theoretical foundations of practice, legal and ethical issues, health care delivery systems, finance and health care policy.

NUR305R Physical Assessment in Healthcare**3 credits**

This course expands the professional nurse's knowledge and skills necessary to systematically and accurately assess the health status of clients. Topics include completion of a health database,

communication skills, physical assessment, and identification of health conditions. Assessment and care of children, adolescents, and adult men and women are explored, including effects of cultural and sociological influences. Class (3 CH) Lab (1.0 CH) Prerequisite: NUR major only

NUR304R Health Promotion Disease Prevention: A Community Perspective **5 credits**

This course focuses on the role of the professional nurse in the community and in public health. The course utilizes information related to environmental and epidemiological issues and focuses on health promotion and community-oriented nursing. Content is focused on vulnerable populations across the lifespan, health promotion, and communicable diseases. Students will apply principles of professional nursing practice to culturally diverse individuals, families, and groups throughout the health-illness continuum.

NUR316R Nursing Research for Evidenced Based Practice **3 credits**

This course is designed to introduce the Professional Nurse to research methods commonly used in nursing and health care. The course provides information regarding the ways in which research is used to support evidence-based practice and provides opportunities to examine the applications and implications of research evidence for nursing practice. The course builds on critical thinking skills developed in previous courses and facilitates the acquisition of skills needed to review, analyze, evaluate, and apply nursing and health care research. Research topics chosen in this class builds a foundation for your capstone project in NUR4820.

NUR317R Transcultural Nursing **3 credits**

Preparing the professional nurse to excel in providing nursing care within a multicultural society is the focus of this course. Students examine theories related to providing nursing care within diverse cultural, religious, and ethnic populations. Specific cultural practices, beliefs and issues affecting the health of persons and communities are explored. Students evaluate personal biases and views in relation to providing culturally sensitive nursing care. Future directions for transcultural nursing are discussed within a global perspective.

NUR376R Caring for the Elderly **3 credits**

This course introduces the theories, concepts, and knowledge necessary in professional nursing practice. Professional role development, the value of life-long learning, and the trends, issues, values, and standards for professional nursing practice are emphasized. Students utilize critical thinking and communication skills as they explore issues related to the care of the gerontological population. This course focus on a holistic approach-addressing body, mind, and spirit, culture values along continuum of wellness with evidence-based practice.

NUR380R Information Technology for Nursing **3 credits**

This course focuses on the evolving role of the professional nurse in information management. The courses expand upon the nurse's patient care technology skills and includes an analysis of various applications of information systems within the context of the healthcare system. Elements covered include theoretical models; data acquisition and data representation; nursing vocabularies and nursing knowledge representation; managing organizational change; ethical and social issues in healthcare and consumer information technology.

NUR382R Ethical and Legal Issues in Healthcare **3 credits**

This course is foundational to preparing the professional nurses with the ability to critically and systematically examine ethical and legal issues in contemporary healthcare. There is emphasis on the professional nurse role as a leader to apply concepts of ethical and legal principles while guiding others to do the same in complex healthcare delivery systems to enhance patient outcomes.

NUR482R Nursing Capstone Senior Seminar **5 credits**

This course provides students the opportunity to integrate and apply theories learned throughout their nursing program in a comprehensive manner. This course requires the RN student to accomplish individual learning objectives negotiated with their faculty facilitator and chosen preceptor(s) at the onset of the course. The practicum will enable RN students to expand clinical expertise, broaden exposure to specialty areas, explore arenas with which they are unfamiliar, and apply theory learned throughout the BSN curriculum to meet the needs of clients. Pre-requisite: all previous courses in RN BSN program. Co-requisites: NUR488R

NUR488R Nursing Leadership in Systems of Healthcare **3 credits**

Professional nurses prepare for a leadership role in health care. Students explore leadership, management, and organizational theories and implement appropriate strategies to improve patient outcomes. Students examine principles of the change process and strategies for building productive relationships to improve organizational effectiveness. Pre-requisite: all previous courses in RN BSN program except NUR482R. Co-requisites: NUR482R

OCCUPATIONAL THERAPY ASSISTANT COURSES

OTH 200C FOUNDATIONS OF OCCUPATIONAL THERAPY PRACTICE/LAB **4 Credits**

(2 hours Lecture, 3 hours Lab) - This course introduces students to the historical, philosophical, clinical, and ethical aspects of Occupational Therapy. Students are introduced to professional roles of the OTR & COTA, the OT Practice Framework, occupation-based practice, formats of documentation, communication skills, and basic patient care skills such as infection control, transfers, positioning, wheelchair mobility, etc. The lab component provides hands-on opportunities to practice basic patient skills and prepare students for the Level I Fieldwork rotation. PRE-REQUISITE: successful completion of all foundational pre-requisite courses; acceptance & admission to the program.

OTH 305C PEDIATRIC INTERVENTIONS with LAB **4 Credits**

(2 hours Lecture, 3 hours Lab) - This course discusses developmental stages, development of sensorial/motor skills, basic neurology, and pathologies of the pediatric population. OT theories/models in the pediatric setting, and the role of the occupational therapy assistant working with pediatric population are examined. Treatment modalities such as assistive/augmentative technology, occupation-based pediatric evaluation tools, treatment approaches, effective communication/interaction skills, documentation methods/techniques, and therapeutic use of self are emphasized. PRE-REQUISITE: DEP200 Lifespan Development.

OTH310C MENTAL HEALTH & WELLNESS INTERVENTIONS with LAB **4 Credits**

(2 hours Lecture, 3 hours Lab) – This course apprises students on the role of the occupational therapy

practitioner in mental health settings and the scope of occupational therapy practice in the evaluation and treatment of psychosocial conditions across the lifespan. Pathologies of specific psychiatric diagnoses and behavioral disorders are examined, as well as theoretical frameworks well-suited for this setting of practice. The lab component offers students opportunities to practice occupation-based interventions such as screening/evaluations, documentation, treatment interventions, effective communication/interaction skills, and group dynamics.

PRE-REQUISITE: PSY 101

OTH315C FUNCTIONAL ANATOMY & KINESIOLOGY I/LAB **4 Credits**

(2 hours Lecture, 3 hours Lab) - This lecture and laboratory course introduces the basic principles of biomechanics and kinesiology as they pertain to human movement. Students study the osteology of the human body and identify anatomical landmarks through palpation skills. Students study myology and neurology of the abdomen, back, pelvic girdle, and lower extremities; the upper extremity, head, and neck are also introduced. This course includes instruction in manual muscle testing, basic therapeutic exercise, and gait evaluation. PRE-REQUISITE: BIO 221; BIO222

OTH320C FUNCTIONAL ANATOMY & KINESIOLOGY II/LAB **4 Credits**

(2 hours Lecture, 3 hours Lab) - This is a lecture and laboratory 4-credit hour course designed to give the student detailed instruction in the myology and neurology of the face, neck, shoulder girdle and upper extremities. The lab portion of the course will teach manual muscle testing and basic therapeutic exercise and will enable the student to identify anatomical landmarks through palpation skills. The course also covers basic neuroanatomy as it relates to occupational therapy. PRE-REQUISITE: OTH315C

OTH325C MUSCULOSKELETAL CONDITIONS & INTERVENTIONS/LAB **4 Credits**

(2 hours Lecture, 3 hours Lab) - This course apprises students on the role of the occupational therapy practitioner in settings that address physical impairment within the scope of occupational therapy practice when treating musculoskeletal conditions across the lifespan. Pathologies of specific diagnoses and disorders are examined, as well as theoretical frameworks best suited for this setting of practice. The lab component offers students opportunities to practice evidence-based and occupation-based interventions such as screening/evaluations, documentation, treatment interventions and techniques, and effective communication/interaction skills. PRE-REQUISITES: OTH320C

OTH330C ANALYSIS OF OCCUPATIONAL PERFORMANCE ACROSS THE LIFESPAN I / LAB **4 Credits**

(2 hours Lecture, 3 hours Lab) – Students are introduced to the process and methods of analyzing the impact of physical, psychological, social, and behavioral health deficits on occupational performance. A systematic approach to task breakdown is practiced and applied to the process of grading and adapting occupations, performance patterns, performance skills, contexts, and environments to meet functional, cognitive, psychosocial, and sensorimotor needs of the pediatric population (infancy, childhood, and adolescence). Students learn how to contextualize activity analysis within the OT process. PRE-REQUISITES: OTH200C; OTH315C; COREQUISITE: OTH 320C

OTH 335 SEMINAR I**1 Credit**

(1-hour Lecture) This course apprises the students on performance guidelines needed for successful completion of Level I Fieldwork including professional behaviors, ethics applied to the clinical sites, and guidelines for special projects and written reports due by the end of the fieldwork experience. Students are introduced to guidelines for the Baccalaureate Project. PRE-REQUISITE: OTH 200C

OTH340L LEVEL I FIELDWORK A**1 Credit**

(8 hours a week for 10 weeks; 80 Contact hours) Students are introduced to different traditional and nontraditional settings in which occupational therapy services can be provided (e.g. community-based, clinic-based). Under the collaborative supervision of faculty and qualified professionals (teachers, psychologists, social workers, administrators, etc.), students will learn about the evidence-based and occupation-based assessments and treatment interventions used to address the physical, cognitive, psychological, social, and cultural factors which affect occupational performance. PRE-REQUISITES: OTH200C; OTH 305C; OTH 310C; OTH320C; OTH 330C

OTH 345L LEVEL I FIELDWORK B**1 Credit**

(8 hours a week for 10 weeks; 80 Contact hours) Students are introduced to different traditional and nontraditional settings in which occupational therapy services can be provided (e.g. community-based, clinic-based). Under the collaborative supervision of faculty and qualified professionals (teachers, psychologists, social workers, administrators, etc.), students will learn about the evidence-based and occupation-based assessments and treatment interventions used to address the physical, cognitive, psychological, social and cultural factors which affect occupational performance. PRE-REQUISITES: OTH 340L

OTH400C NEUROMUSCULAR CONDITIONS & INTERVENTIONS/LAB**4 Credits**

(2 hours Lecture, 3 hours Lab) This course apprises students on the role of the occupational therapy practitioner in the physical dysfunction settings and the scope of occupational therapy practice in the evaluation and treatment of neuromuscular conditions across the lifespan. Pathologies of specific diagnoses and disorders are examined, as well as theoretical frameworks best suited for this setting of practice. The lab component offers students opportunities to practice evidence-based and occupation-based interventions such as screening/evaluations, documentation, treatment interventions and techniques, and effective communication/interaction skills.

PRE-REQUISITES: OTH305C; OTH 320C

OTH405C ADVANCED CLINICAL INTERVENTION with LAB**4 Credits**

(2 hours Lecture, 3 hours Lab) - This course provides an overview of the neurophysiological, musculoskeletal, and cardiovascular basis for the application of the therapeutic exercise. The course introduces the student to various types of exercise, exercise equipment, and general exercise protocols. Students are also introduced to physical agent modalities such as moist heat, paraffin, electric stimulation, etc. PRE-REQUISITES: OTH320C; OTH325C

OTH410C ANALYSIS OF OCCUPATIONAL PERFORMANCE ACROSS THE LIFESPAN II with LAB **4 Credits**

(2 hours Lecture, 3 hours Lab) - A systematic approach to task breakdown is practiced and applied to the process of grading and adapting occupations, performance patterns, performance skills, contexts, and environments to meet functional, cognitive, psychosocial, and sensorimotor needs of the adult population (younger adult, middle age, older adult). Contextualization of activity analysis within the OT process is further examined and practiced. PRE-REQUISITES: OTH310C; OTH320C; OTH325C; COREQUISITE: OTH400C

OTH415 SEMINAR II **1 Credit**

(1-hour Lecture) This course apprises the students on performance guidelines needed for successful completion of Level II Fieldwork, including thorough examination of the AOTA Fieldwork Performance Evaluation. Guidelines for special projects and written reports due by the end of the fieldwork are also discussed. Professional and ethical behaviors in the clinical sites, and certification and licensing rules/regulations are examined. Students received further instructions of guidelines and expectations for the Baccalaureate Project. PRE-REQUISITES: successful completion of all OTA core professional phase courses from previous semesters.

OTH420 BACCALAUREATE PROJECT **3 Credits**

(3-hour Lecture) This course requires students to demonstrate knowledge learned throughout the program and apply these theories to real issues in the clinical setting. Students are expected to synthesize in-depth knowledge in practice area through the development and completion of a baccalaureate project in one or more of the following areas: clinical practice skills, administration, leadership, advocacy, and education. PRE-REQUISITES: successful completion of all OTA core professional phase courses from previous semesters.

OTH425L LEVEL II FIELDWORK A **6 Credits**

Five days per week; 8 weeks (320 contact hours). This course is a full-time supervised fieldwork experience designed to bridge the student from classroom to fieldwork in preparation for entry-level practice as an occupational therapy assistant. Students are exposed to diverse populations and conditions across the life span, with close supervision provided by a qualified OT practitioner. Successful completion of this course provides students with entry-level skills in delivering occupational therapy services to clients, focusing on the application of evidence-based and occupation-based interventions. The fieldwork experience is scheduled to be in one practice area of occupational therapy (physical disabilities, psychosocial dysfunction, or pediatrics). PRE-REQUISITES: successful completion of all OTA core professional phase courses

OTH430L LEVEL II FIELDWORK B **6 Credits**

Five days per week; 8 weeks (320 contact hours). This course is a full-time supervised fieldwork experience designed to bridge the student from classroom to fieldwork in preparation for entry-level practice as an occupational therapy assistant. Students are exposed to diverse populations and conditions across the life span, with close supervision provided by a qualified OT practitioner.

Successful completion of this course provides students with entry-level skills in delivering occupational therapy services to clients, focusing on the application of evidence-based and occupation-based interventions. The fieldwork experience is scheduled to be in one practice area of occupational therapy (physical disabilities, psychosocial dysfunction, or pediatrics). **PRE-REQUISITES:** successful completion of all OTA core professional phase courses

PHILOSOPHY COURSES

PHI 100 Introduction to Philosophy

3 credits

A consideration of basic problems, such as the nature of reality, the possibilities of human understanding, the relation of the mind to physical existence, the difference between right and wrong, the relation between the individual and society. Recommended as the first course in philosophy. Offered annually

PHI 203 Introduction to Logic

3 credits

A study of argumentation, formal and informal. The recognition of arguments, the detection of informal and formal fallacies, the testing of validity with Venn Diagrams, the use of techniques for translating ordinary language into standard forms, and the use of techniques for defining terms will be studied.

PHI 212 Ethics

3 credits

An introduction to moral reasoning that focuses on a variety of contemporary moral problems such as abortion, euthanasia, the treatment of animals, social justice, and capital punishment. Students will learn to clarify and defend their views on such issues, and they will deepen their understanding of the nature of morality.

PHI 220 Topics in Philosophical Thought

1.5 credits

A demi-semester study of a particular philosophical issue, point of view, or author in a seminar setting. Analysis of relevant literature, ideas, values, and their practical relevance. Possible topics are Existentialism, Free Will, Human Nature, Michael Foucault, Mahatma Gandhi, and Aldo Leopold.

PHI 231 Business Ethics

3 credits

An analysis of the different positions people take on the moral issues involved in the conduct of business. Topics such as work safety standards, preferential hiring, responsibility for the environment, truth in advertising, government regulation, and consumer rights will be examined. In addition, the course will study several important theories of economic justice.

PHI 240 Topics in Applied Philosophy

1.5 credits

A demi-semester study of the application of philosophical ideas and methods to a particular practice or subject area in a seminar setting. Analysis of relevant literature, values, and their practical application. Possible topics are Ethical Issues in Technology, Professional Ethics, Servant Leadership, and Sustainable Communities.

PHI 246 Environmental Philosophy **3 credits**

An exploration of ethical and conceptual problems arising out of humanity's relation to nature. Topics include the value of wilderness, the concept of nature, our obligations towards other animals, deep ecology, and ecofeminism. In addition to developing reasoned views on such topics, students will acquire a basic understanding of major environmental problems. If taken for upper-level credit, students will be required to complete additional, more advanced, reading and writing assignments.

PHI 301 The Beginnings of Philosophy **3 credits**

The history of Hellenic and Hellenistic philosophy from its beginnings in myth and religion. Emphasis upon the major thinkers and movements of the Greek world, beginning with the pre-Socratics, and concluding with philosophy in Roman times. Concentration upon Plato and Aristotle.

PHI 302 Jewish, Christian and Islamic Philosophy **3 credits**

A study of philosophy as created by Jewish, Christian and Islamic cultures and of the problems posed for philosophy by the monotheistic faiths. This course will consider the background and contribution of such men as Augustine, Anselm, Averroes, Maimonides and Thomas Aquinas. Several modern thinkers in these religious traditions will also be considered.

PHI 303 Modern Philosophy and Scientific Revolutions **3 credits**

A study of the impact of modern science on Western philosophy and the response of major thinkers to changes in views of the world and humanity. The course concentrates on the major figures from Descartes to Kant.

PHI 304 Recent Philosophy and Technological Revolutions **3 credits**

A study of the impact of the industrial and post-industrial revolutions on philosophy and the reaction of philosophers of the 19th and 20th centuries to historicism and social change.

PHI 320 Topics in Philosophical Thought **1.5 credits**

A demi-semester study of a particular philosophical issue, point of view, or author in a seminar setting. Analysis of relevant literature, ideas, values, and their practical relevance. Possible topics are Ethical Theory, Friedrich Nietzsche, Hannah Arendt, and W. E. B. DuBois. Prerequisite: PHI 100 or PHI 203 or permission of instructor.

PHI 333 Philosophy of Law **3 credits**

An analysis of the major philosophical issues concerned with legal concepts such as "liberty," "responsibility," and "law" itself. The course will study historically significant treatments of these topics as well as current discussion of them. Prerequisite: PHI 203 and at least one additional course in philosophy.

PHI 340 Topics in Applied Philosophy **1.5 credits**

A demi-semester study of the application of philosophical ideas and methods to a particular practice or subject area in a seminar setting. Analysis of relevant literature, values, and their practical application. Possible topics are Bioethics, Social and Political Philosophy, Philosophical Issues in Mass Communication. Prerequisite: PHI 100 or PHI 203 or PHI 212 or permission of instructor.

PHI 365 and RST 365 Junior Seminar**2 credits**

Philosophy and Religious Studies Seminar for juniors. Meets with PHI/RST 465. Required of all juniors majoring in Philosophy and Religious Studies.

PHI 465 and RST 465 Senior Seminar**2 credits**

Philosophy and Religious Studies Seminar for seniors. Meets with PHI 365/RST 365. Required of all seniors majoring in Philosophy and Religious Studies. Application of learning in the major to a discussion and analysis of a current issue in philosophy or religious studies, including analysis and discussion of recent literature on current issues. Synthesis in a major essay the learning as a Philosophy and Religious Studies major around a single theme.

PHYSICAL EDUCATION (PE) ACTIVITY COURSES

Beginning with new students entering the University in the fall 2019, no credit will be given for participation in varsity athletics. No more than 3 PE credits may be applied toward the 120 credits required for graduation.

PE 150 Horsemanship Basics**1 credit**

This class is designed for students who wish to ride in the Equestrian Program but have **limited or** no experience with horses. Students will learn how to halter and lead a horse, safety procedures, grooming, mounting and dismounting, two-point position, and the basic aids that are used to communicate with a horse while mounted. The class will meet 10 times during the semester. A fee is required for this course. Offered Fall and Spring semesters

PE 202 Intercollegiate Equitation**1 credit**

This course is designed for participants in Intercollegiate Horse Show Association (IHSA) Hunter Seat and Western shows or Intercollegiate Dressage Association (IDA) shows. Participants must be team members in good standing for fall and spring semesters and will register for the class in the spring. Registered students who quit the team or who are dismissed from the team will either withdraw from the class or receive a failing grade. Prerequisite: PE 261 and permission of instructor. Offered annually in the Spring semester

PE 205 Horseback Riding for Students with Disabilities**1 credit**

This course will enable students to develop basic horsemanship skills. This class is offered to meet the need of riders with no experience and progress the rider to their next level of riding. Riders will progress through a rank system based on practical skill and theoretical understanding. Prerequisites for this course are a completed physician statement and the completion of appropriate paperwork. Please be advised that there are medical precautions and contraindications for this activity that must be met according to PATH so permission of the instructor is required prior to registration. A fee is required for this course.

PE 223 Beginning Weight Training**1 credit**

An introduction to weight training for the purpose of conditioning and fitness of the body for lifetime wellness.

PE 246 Advanced Weight Training **1 credit**

An advanced study and activity in compassing knowledge of different muscle groups, and various training techniques for lifetime wellness.

PE 249 Principles of Taiji **1 credit**

A basic introduction to the Chinese exercise/discipline of Taiji (T'ai Chi). Students will become familiar with the history of Taiji and its links with Chinese philosophical and medical traditions. They will learn the fundamental principles of internal energy flows, the dynamics of harmonious, balanced movements, and the importance of focused relaxation to reduce stress. Students will engage in conditioning exercises and learn stances and the proper sequence of postures (or forms). The goal for each student is to master at the introductory level the full 24-form routine using the modified Yang style of Taiji.

PE 253 Lifetime Activities **1 credit**

Emphasis will be on developing skills and activities to enjoy and gain health benefits from lifetime fitness pursuits. Students will participate in a variety of activities that are considered lifetime sports or activities. Students will gain an understanding about the benefits, theories or rules for each activities or sport. Individual and Team sports covered but not limited to walking, jogging, weight lifting, basketball, soccer, and volleyball.

PE 261 Equitation I **1 credit**

An introductory course to the Equestrian Program offering students the opportunity to develop their skills in their riding discipline. This course is required for all experienced students wishing to ride in the SAU Equestrian Program. Students must enroll in this class or PE 150 if riding experience is limited. Students will work through the Equestrian Program ranking system, which emphasizes development of a good working position enabling the rider to effectively communicate with the horse in a non-abusive manner. A fee is required for this course. Prerequisite for 261: Previous experience with horses. Riders must be able to tack up their own horse, without supervision, mount adjust stirrups and girth safely or EQ150 Horsemanship Basics. All Equitation courses require a fee, a riding placement test, and permission of the riding staff or invitation by the Equestrian Director. Offered Fall and Spring semesters

PE 262 Equitation II **1 credit**

This course will continue to develop the student's knowledge and skill of their discipline. Students registering for this course will continue to work through the Equestrian Program Ranking system. Prerequisites: PE 261 All Equitation courses require a fee, a riding placement test, and permission of the riding staff or invitation by the Equestrian Director. Offered Fall and Spring semesters

PE 263 Equitation III **1 credit**

This course will continue to develop the student's knowledge and skill in their discipline. Students registering for this course will continue to work through the Equestrian Program Ranking system. A fee is required for this course. Prerequisite: PE 262. All Equitation courses require a fee, a riding placement test, and permission of the riding staff or invitation by the Equestrian Director. Offered Fall and Spring semesters

PE 265 Intercollegiate Athletics **1 credit**

This course is designed to meet the Health and Physical Education breadth requirement for

participants in any of the 21 intercollegiate team sports or as student athletic trainers. Students who participate in sports that span two regular semesters may register for PE 265 in the semester in which the season is completed. Students who register for PE 265 and who quit or are dismissed from the team prior to the end of the semester for which they are registered for the class will either withdraw from PE 265 or receive a failing grade. Students registered for PE 265 will sign a statement at the beginning of the semester verifying that they understand the stipulations concerning the fulfillment of the credit for PE 265. No more than 3 PE activity credits may be counted toward graduation. **Beginning with new students enrolling for fall 2019, no credit will be given for intercollegiate athletics.**

PHYSICS COURSES

PHY 104 Introductory Astronomy

4 credits

An in-depth survey of the universe beyond Earth. The course includes: a) observation of planets, moons, stars, and galaxies; b) physical description of their properties and motions, and c) explanations of some features of their properties and motions as provided by basic laws of physics. Three hours of class and one laboratory session per week, plus observation sessions, held mostly at night. Some high school level algebra is needed. Offered in alternate years, Fall semester

PHY 201 College Physics I

4 credits

Basic concepts in the fields of mechanics, sound, and heat. Three hours of lecture and three hours of laboratory per week. Prerequisite: an average background in high school mathematics will be needed. Offered annually in the Fall semester

PHY 202 College Physics II

4 credits

Basic concepts in electricity, magnetism, and light, plus a brief introduction to modern physics. Three hours of lecture and three hours of laboratory per week. Prerequisite: PHY 201. Offered annually in the Spring semester

PHY 211 General Physics I

4 credits

The fundamental laws of mechanics, sound and heat presented at a level appropriate for students planning careers in science or engineering. Three hours of lecture and three hours of laboratory per week. Prerequisite: MAT 221. Offered in alternate years, Fall semester

PHY 212 General Physics II

4 credits

The basic principles of electricity, magnetism, and optics. Presented at a level appropriate for science students. Three hours of lecture and three hours of laboratory per week. Prerequisites: PHY 211 and MAT 222. Offered in alternate years, Spring semester

PHY 305 Analytical Mechanics

3 credits

Development of mathematical skills and deeper insight into classical mechanics are obtained through the study of the dynamics of particles and rigid bodies. Harmonic motion and motion in central force fields are among the topics considered. Prerequisites: PHY 211 and MAT 310, or permission of the instructor. Offered as needed

POLITICS COURSES

(Program Suspended for AY 2023-2024; course offerings will be limited)

POL 201 Introduction to American Government **3 credits**

An introduction to politics in the United States. Designed to: 1) develop a heightened understanding of how the American political system works, 2) stimulate an awareness of the strengths and weaknesses of American government, 3) encourage the development of each student's own political perspective and political values, and 4) assist students to become better citizens. Required course for the major and minor and for upper-level offerings in behavior, law and contemporary issues. Offered every year.

POL 211 Introduction to International Politics **3 credits**

A study of the political relations of nations and other actors in the international system and the changes occurring in the world order. Case studies, debates and simulations are used to explore historical, present, and preferred future global systems. Required course for the major and minor and for all upper level offerings in international politics, comparative politics, area studies, and contemporary issues. Offered every year.

POL 225 Contemporary Issues **1.5 credits**

Examples include: The Role of the Media, Race Relations, Food Politics, Native American Studies, The Islamic World, Ethnicity and Nationalism. A demi-semester examination of a selected issue in politics in a seminar setting. Analysis of relevant literature, ideas, and values and their practical application. Prerequisites: POL 201 and POL 211, if an international issue, or permission of the instructor. Offered every other year

POL 231 Introduction to American Law **3 credits**

An introduction to selected topics on politics and the law. Examples include the role of lawyers in the legal system, judicial decision-making, issues in criminal law, the role of the jury, comparative legal systems, police practices, civil rights, and drug laws. Career development for persons exploring careers in law and law enforcement. Direct observation of the criminal and legal system, use of moot court, writing of briefs. Required course for all upper level politics courses in law and Politics' internships in law related fields. Offered every other year.

POL 250 Contemporary Issues **3 credits**

Examples include: The Role of the Media, Race Relations, Food Politics, Native American Studies, The Islamic World, Ethnicity and Nationalism and Religion and Politics. A rigorous examination of a selected issue in politics in a seminar setting. Analysis of relevant literature, ideas, and values and their practical application. Prerequisites: POL 201 and POL 211, if an international issue, or permission of the instructor. Offered every year

POL 266 Politics of Sex **3 credits**

An introductory exploration of the political dimension of human sexual and reproductive behaviors and sexual imaging from the individual to the societal level. Offered every other year.

POL 267 Political Issues in Global Perspective **3 credits**

Introduces the student to selected issues of global importance by utilizing diverse, multicultural sources. Examples of such issues include the legacies of colonization, relations of rich and poor countries, sustainable development, environmental threats, terrorism, and universal human rights. Especially suitable for first-year students who want to study topics in the news using fresh approaches. Offered every year

POL 304 Democracies **3 credits**

Examines both the older and newer democracies, within a framework of democratic political theory. Applications are made to contemporary democratic systems and the problems of democratic governance. Issues examined include transitions from authoritarian systems, economic development, comparative cultural values and democracy, electoral systems, money influences on representation, and prospects for reform. Prerequisites: POL 201 and 211, or permission of the instructor with junior or senior standing. Offered every other year

POL 309 Area Studies **3 credits**

The study of the politics, culture, and history of a selected area of the world. An examination of the literature and theory of comparative politics as applied to that area. Examples include: Non-Western Areas, Asia, Africa, South Asia, West Asia, India, China, and Vietnam. Prerequisites: POL 201 and POL 211, or permission of the instructor. Offered every year. May be repeated for credit. Offered every year

POL 310 Area Studies **1.5 credits**

A study of the politics, culture and history of a selected area of the world. Examples include: Indonesia, Vietnam, India, South Africa, and Korea. May be repeated for credit. Offered every other year

POL 323 Conflict Resolution **3 credits**

A study of the theories and practice of conflict resolution in a variety of areas from the personal to the global. A study of the historical, psychological, and social roots of war and the factors associated with more peaceful relations. Prerequisites: Junior or Senior standing or permission of the instructor. Offered every other year.

POL 325 Constitutional Law: Historical Cases **1.5 credits**

A demi-semester course in Constitutional Law that features great historical cases. Prerequisites: POL 201 and POL 231 or permission of the instructor. Offered every other year

POL 335 Constitutional Law: Civil Rights **1.5 credits**

A demi-semester course in Constitutional Law that features civil rights cases. Prerequisites: POL 201 and POL 231 or permission of the instructor. Offered every other year

POL 340 Contemporary Issues **3 credits**

A rigorous examination of a selected issue in politics in a seminar setting. Analysis of relevant

literature, ideas, and values and their practical application. At the 300-level students will complete a major research project and provide leadership in the seminar. Examples include: The Role of the Media, Race Relations, Food Politics, Native American Studies, The Islamic World, Ethnicity and Nationalism, and Religion and Politics. May be repeated for credit. Offered every year

POL 342 Contemporary Issues

1.5 credits

Examples include: The Role of the Media, Race Relations, Food Politics, Native American Studies, The Islamic World, Ethnicity and Nationalism. A demi-semester examination of a selected issue in politics in a seminar setting. Analysis of relevant literature, ideas, and values and their practical application. At the 300-level students will complete a major research project and provide leadership in the seminar. May be repeated for credit. Offered every other year

POL 355 Issues in American Foreign Policy

3 credits

The course analyzes strategic approaches to the conduct of American foreign policy in the context of a changing international environment. Topics examined include defense and security, Presidential-Congressional tensions, multilateralist and unilateralist doctrines, diplomacy and the use of force. Selected global issues and regional and bilateral relationships will be studied as time permits. Offered every other year

POL 366 Politics of Sex

3 credits

An exploration of the political nature of the roles and relationships of males and females in the United States and other cultures and countries. The analysis of human sexual conduct and human sexual biology from a political perspective. Offered every other year.

PSYCHOLOGY COURSES

PSY 101 Introduction to Psychology

3 credits

An introduction to the basic concepts, methods, issues, and theories of psychology, including such topics as the biological bases of behavior, perception, learning and memory, human development, motivation, personality, social influences, and pathological behavior. Offered Fall and Spring semesters.

PSY 150 Orientation to Psychology

1 credit

This course is an introduction to and overview of the Psychology major. Content will focus on the Psychology major curriculum and course progression, study skills, faculty and student expectations, career exploration, APA style, and ethics. Prerequisites: PSY 101 or co-enrollment in PSY 101. Offered annually in the Spring semester.

PSY 202 Research Methods in Psychology

4 credits

This course will introduce methods for conducting research in psychology and its related fields, as well as general inferential statistics used to analyze data. Laboratory work will develop skills in using statistical software, interpreting statistical data, designing experiments and writing a method section in APA style. Prerequisites: PSY 101 and PSY 266. Offered annually in the Spring semester.

PSY 232 Biopsychology

3 credits

A study of the basic concepts of the biological bases of behavior. The impact of methods and technology on research findings will be investigated, and the relationship between nervous and endocrine system structure and function in animal and human behavior will be examined. Prerequisite: PSY 101. Offered annually

PSY 240 Developmental Psychology

3 credits

This course will cover the cognitive, emotional, social, physical, and moral development of humans throughout their lifespans. Basic theories of developmental psychology, the role of biology vs. environment, and the role of research in studying development throughout the human lifespan will be discussed. Prerequisite: PSY 101. Offered annually.

PSY 244 Abnormal Psychology

3 credits

Abnormal psychology is the study of mental and behavioral disorders (also called mental illness, psychological disorders, or psychopathology) – what they look like, why they occur, how they are maintained, and what effect they have on people's lives. The course will examine biological, psychodynamic, behavioral, and cognitive explanations for mental/behavior disorders. Prerequisite: PSY 101. Offered annually

PSY 260 Psychology in Legal Contexts

3 credits

This course will emphasize psychological theory and principles as applied to police work, jury dynamics, civil commitment, forensic assessment of competency and insanity, eyewitness identification and testimony, the psychology of victims, and treatment in the correctional system. Psychological “tools” such as hypnosis, voiceprints, anatomically correct dolls, and lie detectors will also be discussed in the context of their utility and accuracy. Offered every 3rd semester

PSY 266 Statistical Methods in Psychology**3 credits**

This course is an introduction to elementary techniques of statistics and emphasizes exploratory data analysis, design of observational and experimental studies, and the use of statistical inference in the study of population parameters. The course includes both confidence intervals and hypothesis test procedures. Topics will include z-scores, t-test, ANOVA, and chi-square. This course is designed for Psychology majors. Offered annually in the Fall semester

PSY 314 Counseling Psychology**3 credits**

Basic processes of counseling (e.g., listening skills, rapport building, and reflection) are discovered through theoretical study and role-play. These processes will be considered in light of specific behavior and adjustment problems. Students will be expected to begin and continue a life-long process of self-evaluation as a person in a helping role. Prerequisite: PSY 101 and either PSY 240 or 244 Abnormal, or permission of instructor. Offered in alternate years during the Fall semester

PSY 325 Drugs and Behavior**3 credits**

An examination of the biochemical and physiological systems that mediate the effects of psychoactive drugs on behavior and mental processes; consideration of the biological, psychological, and sociological explanations for drug use/abuse; classification systems: how and why specific drugs work; regulatory and legal issues; drug use among special populations (adolescents, women, athletes, HIV/AIDS); and issues of education, prevention, and treatment. Prerequisite: PSY 101, BIO 201 or BIO 221. Offered every 3rd semester

PSY 331 Social Psychology**3 credits**

Examination of the effects of social and cultural context on the behavior of individuals, including topics such as social cognition, attitude formation and change, conformity, cooperation and competition, aggression, altruism, prejudice, interpersonal relationships, and environmental psychology. Attention will be given to classic and contemporary research in social psychological phenomena. Prerequisites: PSY 101 and PSY 202. Offered annually in the Fall semester

PSY 331L Social Psychology Laboratory**1 credit**

The social Psychology lab session will address how social psychologists test theories and how ideas and theories evolve through research. During the semester, students will learn about classic and current research on topics covered in the Social Psychology course. Students may recreate experiments to gain an understanding of Social Psychological research. Prerequisite: PSY 202, Co-Requisite: PSY 331. Offered annually in the Fall semester.

PSY 335 Organizational Behavior**3 credits**

Integrates the study of social psychology and management, and applies knowledge from these areas to understand behavior of individuals working together in groups. Topics include leadership and power, group decision-making, communication, conflict resolution, motivation, and group socialization and development. Prerequisites: PSY101, BUS 100 or BUS 331.

PSY 337 Personality Theory and Research**3 credits**

The study of current and classical theories of personality and advances in personality research. Prerequisites: PSY 101 and PSY 202. Offered in alternate years

PSY 343 Learning and Motivation**3 credits**

This is a course designed to develop an understanding of the elementary principles of learning and motivation, and of how experience and biology interact to organize, activate, maintain, and change behavior. Students will explore the nature of change due to learning and seek generic principles of adaptive change. Topics covered will include classical and operant conditioning, reinforcement, punishment, forgetting, vicarious learning, individual differences, attention, drives, instincts, aggression, achievement, attitudes, affiliation, attraction, and emotion. Prerequisites: PSY 101 and either junior standing or permission of instructor. Offered in alternate years

PSY 356 Cognitive Psychology**3 credits**

This course surveys human mental processes. Cognition involves the ability to store, retrieve, and use knowledge. The course heavily emphasizes theoretical and experimental aspects of cognitive psychology as well as everyday applications, and relates cognitive processes to other areas of psychology such as developmental and social psychology. Prerequisite: PSY 101, PSY 202, or permission of instructor.

PSY 356L Cognitive Psychology Laboratory**1 credit**

The purpose of this laboratory course is to provide students with hands-on experience conducting, analyzing, and presenting results of experiments in the field of Cognitive Psychology. Each student will work individually and be able to present the findings on their own unique experiment. Prerequisite: PSY 202, Co-Requisite: PSY 356.

PSY 380 Psychology of Gender**3 credits**

This class will address how women and men are similar and different in many aspects of Psychology, including potential biological, social, and cognitive bases of gender differences in thoughts, feelings, and behavior. Specific topics will include relationships, health care, friendship, communication, mental health, and gender roles. The class format will include lectures, discussion, activities, and presentations. Prerequisite: PSY 101

PSY 410 The Self**3 credits**

How we define ourselves and the ability to reflect upon ourselves is one of the most fundamental aspects of being human. This seminar will focus on the self-concept and phenomena related to the self. Specific topics will include self-esteem, self-regulation, possible self-concepts, and the self-concept of other species. Reading materials will include one short book, scholarly articles, and edited book chapters. Prerequisites are PSY 101 and PSY 202. Offered as scheduling permits

PSY 434 Perception**3 credits**

Focused examination of theories and research in perception, with major aims being analysis and synthesis of research data and evaluation of empirical studies and of theory. Overview of the sensory systems, of advanced methodologies as applied to sensory-perceptual processes and selected topics of special interest. Prerequisites: PSY 101, and PSY 202, and PSY 232. Offered every 3rd semester

PSY 438 Applied Psychology**3 credits**

Advanced study of the interface between psychological research and principles, and contemporary social issues. Topics to be considered include adult life styles and physical and psychological health,

environmental influences on behavior and emotions, attachment and loyalty to groups, reliability and admissibility of lie detector tests, credibility of eyewitness testimony, decision-making, job satisfaction, motivation, and leadership. Prerequisites: PSY 101 and PSY 202. Offered in alternate years

PSY 440 Psychology of Persuasion & Influence **3 credits**

In contemporary society, we are faced with continuing attempts to persuade and influence us to think, feel, and act in particular ways. This course addresses classic and contemporary theories and research regarding influence and persuasion from areas such as: media advertising and marketing, film, music, consumerism, politics, the internet, cult indoctrinations, health care, the environment, groups in action, and cultural values. Prerequisites: PSY 101, PSY 202. Offered in alternate years, spring semester

PSY 445 History & Systems **3 credits**

A consideration of the philosophical and empirical foundations of psychology and the contribution of the various systems of psychology to understanding human and animal behavior. Prerequisites: PSY 101, and junior or senior standing. Offered in alternate years

PSY 494 Senior Capstone in Psychology **3 credits**

This course has two primary purposes: 1) to serve as a preparatory class for those students applying to jobs and graduate schools after graduation and 2) to serve as a class for seniors to propose, carry out, and present a research project of their own design. Upon completion of the class, students should have application materials for jobs/research methods (i.e. resume) and have a senior thesis/capstone project that is the culmination of psychology research methods and content classes. Prerequisites: PSY 202 and senior standing. Offered annually in the fall semester, beginning in 2019

PSY 390/490 Special Topics in Psychology **1-3 credits each**

PSY 391/491 Honors in Psychology **3 credits each**

PSY 395/495 Internship in Psychology **1-3 credits each**

PSY 398/498 Research or Teaching Practicum **1-3 credits each**

PUBLIC HISTORY COURSES (SEE HISTORY)

RELIGIOUS STUDIES COURSES

RST 115: Sin, Sacrifice, & Redemption

3 credits

Beginning with ancient religious practice and working forward to religious expression in contemporary societies, this course will survey the various ways humans have conceived of their relationship to divinity and the transcendent. In particular, students will be introduced to primary documents and data that shed light on how human communities have thought about the nature of “sin,” “sacrifice” (or oblation and ritual slaughter), “redemption,” and the possibility of life after death. In addition to being exposed to a wide-range of primary sources related to diverse religious traditions, students will be introduced to some of the methods that scholars working in the discipline of Religious Studies utilize for the purpose of analyzing data. This course meets the Humanities breadth requirement. Offered annually in the fall semester.

RST 120 The Bible Today

3 credits

This course is an introduction to the Bible as a whole and to biblical studies as an academic discipline. The cultural background, major events, sources, literary genres, persons, themes, and beliefs of both Old Testament and New Testament will be explored through the study of representative biblical texts and the use of secondary sources. The widely accepted methods of current historical biblical scholarship will be employed. Offered annually

RST 220 Introduction to the Hebrew Bible

3 credits

This course is an introduction to the literature of the Hebrew Bible and to biblical studies as an academic discipline. The cultural background, major events, sources, literary genres, persons, themes and beliefs of the literature will be explored through the study of representative texts and the use of secondary sources.

RST 230 Introduction to the New Testament

3 credits

This course is an introduction to the literature of the New Testament and to biblical studies as an academic discipline. The cultural background, major events, sources, literary genres, persons, themes and beliefs of the literature will be explored through the study of New Testament texts and the use of secondary sources.

RST 232/332 Topics in Biblical Studies

3 credits

This course will focus on a particular literature within the Bible (The Pentateuch, Hebrew Prophets, Synoptic Gospels, etc.) or a particular topic in biblical studies (Apocalyptic Literature, the Historical Jesus, the Life and Letters of the Apostle Paul, etc.).

RST 250 Topics in American Religion

3 credits

American Society has been deeply shaped by religion. And American religion has been profoundly influenced by American culture. But American society is very complex and so is American religion; they interact in a variety of complex and often unanticipated ways. This topics course will provide opportunities to examine the dynamic relationship between religion and American society. Participants in the course will consider American society through the lens of religion and vice versa.

Approaches to this topic may include, but are not limited to, the following: Race, Politics, Economics, Culture, Religious Diversity, Gender, Family, Sexuality

RST 311 Christianity and Social Action **3 credits**

This course is a service-learning course that places students as volunteers in social action agencies/ministries and provides theoretical, interpretive frameworks for such work.

RST 340 History of Christian Thought: Augustine through the Reformation **3 credits**

This course explores the sweep of ideas, people, cultural influences, and socio-political forces at work in shaping Christian thought and practice from the fourth century to the Reformation. It is highly recommended that the student complete Christian Origins before enrolling in this course.

RST 345 Foundations of Modern, Western Religious Thought **3 credits**

This course surveys theology and philosophy of religion from the 17th through the 19th centuries (the Enlightenment through Romanticism). Special attention is given to thinkers who reshaped the understanding of religion in the West such as: Hume, Kant, Schleiermacher, and Hegel. Themes such as the doctrine of God, arguments for God's existence, theodicy, reason, science and religion, will be explored.

RST 350 Modern Christian Theology **3 credits**

Through the works of major 20th century theologians, this course analyzes a variety of trends in modern Christianity, including such perspectives as neo-Orthodox, process, and feminist thought. The emphasis will be on understanding theology as a critical and systematic discipline wherein affirmations about the nature of God and humanity entail logical, philosophical, doctrinal, and ethical consequences. It is highly recommended that the student complete Christian Origins and/or Foundations of Modern Western Religious Thought before enrolling in this course.

ST. ANDREWS GENERAL EDUCATION COURSES (SAGE)

SAGE 102 College Success **1.5 credits**

This course provides students with the knowledge and skills needed to be successful at the institution. Students are given tools for studying more effectively and avoiding common problems when taking university-level courses. Topics will include: time management, stress management, memory, note-taking, study skills, and goal setting. Students will find that the skills learned reach beyond the classroom and into the world of work.

SAGE 125 First-Year Experience: Transition and Transformation **3 credits**

This course emphasizes and supports the transition and transformation that each student will encounter during his or her First-Year Experience. This course is designed to help with practical “how-to” issues, rigorous engagement with college-level critical thinking, creative exploration of various topics, and a unique connection to St. Andrews University—pride of place and pride of self. Each class section is structured around matters essential not only for a student's transition from high school to college life but also to the transformation of a student's intellectual, academic, and social skills by the participation in a learning community of like-minded individuals that is known as the

St. Andrews experience. Required of all students. Students are not permitted to withdraw from this course.

SAGE 230 Human Thought and Culture I: Ancient to Medieval **3 credits**

This course begins an interdisciplinary survey of Western civilization in its global context. We will examine the variety of ways literate humans have grasped the human tasks of governance, moral obligation, artistic expression, and relationship to transcendence from our beginnings to the medieval period. Our purpose will be to appreciate the commonality and diversity among various cultures in their own terms and to respond critically to them. Communication and critical thinking skills continue to be emphasized: formal writing, research strategies, discussion, argumentation, and analysis. Prerequisite: Sophomore standing; Required of all students. Students are not permitted to withdraw from this course. Offered annually in the Fall semester.

SAGE 240 Human Thought and Culture II: Renaissance to Modern **3 credits**

This course continues the interdisciplinary survey of Western civilization in its global context. We will examine shifts in science and technology, governance, aesthetics, and concepts of authority from the Renaissance period through modernity. Our objective will be to understand the intellectual, social, and religious foundations of modern Western civilization. Rhetorical skills continue to be developed, including the ability to analyze and evaluate arguments rationally and to frame thoughtful and persuasive responses. Prerequisite: Sophomore standing; Required of all students. Students are not permitted to withdraw from this course. Offered annually in the Spring semester.

SAGE 381 Transitions **1 credit**

This course is designed to help the student with issues relating to transitioning into the world of work, graduate school, or professional school. It will involve weekly workshops and seminars. All students are required to complete this course or one within their major that has been approved to fulfill the requirement. Offered each semester.

SAGE 450 Global Issues and Ethical Response **3 credits**

SAGE 450 is the capstone course in the General Education program. This course challenges class members to investigate a topic of global significance and develop a response as servant leaders. Topics of global concern will vary from year to year.. Guided by a faculty convener, students will work to understand historical and ideological roots of this issue, to collect cross-disciplinary data, to explore political and social dimensions, and to formulate an ethically sensitive response. The path of inquiry will be particularly informed by the students' disciplinary studies. The class will work collaboratively on a culminating project and presentation. Students will write substantial essays that synthesize their learning in the context of the seminar and their broader academic experience. Prerequisite: Senior standing; Required of all students. Offered Fall and Spring semesters.

WRT 100 Fundamentals of Writing **3 credits**

WRT 100 provides a review of basic writing skills, including sentence structure, mechanics and usage. Students will gain experience writing effective sentences and paragraphs and developing short essays. This course also provides an introduction to academic writing and critical reading. Students will be placed in this course based on a review of SAT/ACT scores and high school transcripts. Although this is a three-credit course, the credits do not count toward the 120 credits required for graduation. Students are not permitted to withdraw from this course.

WRT 110 Composition I: Inquiry through Writing**3 credits**

This course introduces students to academic writing. Through exposure to different genres in reading and writing, students develop an appreciation of the writing process, conventions and rhetorical approaches. The course emphasizes critical thinking and effective communication. Through writing, reading, and effective reasoning we challenge students to begin to develop habits of intellectual inquiry. Students must earn at least a C in WRT 110 to fulfill the requirement and enroll in WRT 120. Required of all students. Students are not permitted to withdraw from this course. Offered Fall and Spring semesters.

WRT 120 Composition II: Reasoning through Writing**3 credits**

This course continues the development of critical thinking and effective written communication. The course emphasizes argumentative writing, focusing on the ability to construct and defend a thesis using supporting evidence from properly documented academic research. Students must earn at least a C in WRT 120 to fulfill the requirement. Prerequisite: a grade of C or better in WRT 110; Required of all students. Students are not permitted to withdraw from this course. Offered Fall and Spring semesters.

WRT 320 Fieldwork in Peer Tutoring**1-3 credits**

This course provides training and experience to students who work in the Writing Center, tutoring peers. Students in this course will learn tutoring strategies and appropriate methods of responding to writing, examine the role of a peer tutor, and develop effective tutoring practices while providing a valuable service to the student body. The course may be taken for 1, 2 or 3 credits, which will determine the number of hours of tutoring required in the Writing Center. Prerequisite: Students must be approved by the Director of the Writing Center. Offered Fall and Spring semesters

SPANISH COURSES

(The Spanish Language Program is under review by the campus curriculum committee. The Spanish minor is suspended for AY 2023-24; there may be no course offerings in Spanish during 2023-24)

SPA 151 Spanish Language I**3 credits**

This is an entry-level course in Spanish that assumes no prior knowledge of the language. The course can stand alone and provides a significant introduction to the language, although ideally it would be taken as a two-course sequence with SPA 152. The focus is on development of basic communicative ability in the four language skills (listening, speaking, reading and writing), the acquisition of basic grammar and vocabulary, and on the use of the language in everyday situations. An introduction to the cultures of the Spanish-speaking world is included. The course assumes very active participation by the student. Native Spanish speakers are not permitted to enroll in this course. Offered Fall and Spring semesters

SPA 152 Spanish Language II**3 credits**

This course is a suitable beginning point for students who have previously mastered some of the

fundamentals and are able to resume their study at a somewhat higher level. It uses the same four-skills approach as SPA 151. The course opens with a brief review of essential grammatical structures and vocabulary from SPA 151. It then moves to the acquisition and use of more sophisticated language structures and additional, general vocabulary appropriate to everyday situations. An introduction to the cultures of the Spanish-speaking world is included. The course assumes very active participation by the student. Prerequisite: Spanish 151 or equivalent. Native Spanish speakers are not permitted to enroll in this course. Offered Fall and Spring semesters

SPA 220 Intermediate Spanish I

3 credits

This course assumes a basic knowledge of the significant structures of the language, and mastery of some basic vocabulary. Classes are conducted primarily in Spanish. The course is designed to build on the work of the introductory courses in two ways. First, it helps in the development of a greater ease in the use of the language and all its major tenses and forms. Second, it builds a significant active vocabulary across a wide range of real-life situations. The course involves work on the four skills of reading, writing, listening and speaking, with a clear emphasis on listening and speaking. Pre-requisites: Spanish 151 & 152 or equivalent. Offered annually in the Fall semester

SPA 240 Spanish Language and Cultural Experience

2-4 credits

This is a Study Abroad course to be held in the first Summer Term. This is typically a one month long course in which students will reinforce the Spanish language skills they have learned in SPA 151 and SPA 152. The course will typically entail three daily hours of class from Monday to Friday, with content including linguistic and cultural topics. This will help students to become not only proficient in another language, but also to put into practice that language in practical situations, experience another culture, and understand the historic reasons behind these cultural practices. Besides the classroom component, the course will include several activities not only directed at improving the target language, but also at providing students with experiences they cannot have in the US. This will help students to improve their critical thinking, cultural horizons, and the capacity to make positive contributions in an increasingly diverse world. Prerequisite: at least a grade of C in SPA 152.

SPA 251 Practical Spanish Conversation

3 credits

This course stresses oral communication in Spanish. Topics deal with daily life, travel, education, shopping, and other situations common to the traveler. Prerequisite: Spanish 152, or permission of instructor. Offered upon request.

SPA 252 Spanish Composition

3 credits

Students develop from single sentence writing to longer forms of written expression, from guided compositions to freer paragraphs. Attention is given to differences between verb tenses and to idiomatic expressions. Review of grammar as necessary. Prerequisite: Spanish 152, or permission of instructor. Offered every three years

SPA 253 Spanish Readings

3 credits

This course helps students bridge the gap from oral language to the written word. Readings from a variety of sources. Emphasis is on reading and interpreting rather than on translation. Designed for students wanting to develop a reading knowledge of Spanish or to prepare for graduate study in any field. Prerequisite: Spanish 152, or permission of instructor. Offered every three years

SPA 325 Intermediate Spanish II**3 credits**

This course assumes a basic knowledge of the significant structures of the language, and mastery of some basic vocabulary. Classes are conducted primarily in Spanish. The two-course intermediate sequence, of which this is the second part, is designed to build on the introductory work of the basic courses in two ways. It helps in the development of greater ease in the use of the language and all its major tenses and forms. And it builds a significant active vocabulary across a wide range of real-life situations. The course includes work on all four language skills: reading, writing, listening and speaking, with a clear emphasis on listening and speaking. Prerequisites: Spanish 151 & 152 or equivalent. Completion of Spanish 220, the first part of this two-course sequence, is highly recommended. Offered annually in the Spring semester

SPORTS MANAGEMENT COURSES**SPM 110 Introduction to Esports Management****3 credits**

Introduction to Esports and the management of Esports events. This course will provide an overview of the history and scope of electronic sports competitions, the Esports industry, and its components. The course will review the stakeholders, games, developers, organizations, facilities, leagues, and other contributing factors to this area of sport management. Prerequisite: SS 101

SPM 210 Esports: Stakeholder Perspectives**3 credits**

This course will identify key stakeholders in the Esports industry and examine their perspectives. Students will be able to describe the economics, marketing, sponsors, managers, players, coaches, Announcers, and event managers in the Esports arena and the integral parts of the Esports management. Prerequisite: SPM 110 or permission of the instructor

SPM 235 Sports Programming**3 credits**

This course examines the various programs offered in a recreation and parks setting with special emphasis on program planning and evaluation. Prerequisites: SS 101 Offered annually in the fall semester

SPM 237 Sport and Recreation Event and Venue Management**3 credits**

The examination of the organization, management, and evaluation of sport and recreation events. Specific emphasis will be placed upon the economic impact of events, the event bidding process, the event planning process, event logistics, event evaluation, and risk management policies and procedures. Further the factors that are involved in the design and management of sport and recreation venues will be examined. Prerequisites: SS 101 Offered annually in the spring semester

SPM 240 Careers in Sport Management**3 credits**

This course provides an overview of considerations and expectations from a variety of career options in sport industry. It will assist students in aligning careers goals, developing professional outlook and improving communication skills. This course will inform students on sport management curriculum, professional opportunities and the elements for successful employment in the sport industry.

SPM 260 Introduction to Sport Marketing**3 credits**

This course introduces students to marketing and sales in Sport Management. Topics include Consumers, Markets, Strategies, Sponsorship, as well as Products, Pricing and Promotion in Sport Marketing. Students will investigate and explore marketing practices of the sport industry as well as conduct research and practical implications in the area.

SPM 310 Trends, Issues, and Research in Esports**3 credits**

This course will analyze the trends and issues currently in Esports and the research being published in all areas of Esports. Students will critically discuss and think about current trends and issues through research studies and current publications. Prerequisites: SPM 110 and SPM 210 or permission of instructor

SPM 320 Sport Communication & Social Media**3 credits**

This course explores the sport industry's varied field of sport communication with communication theory, media and sport literature. The course will cover the standard framework that introduces readers to the many ways in which individuals, media outlets, and sport organizations work to create, disseminate, and manage messages to their constituents. This class also introduces the key components and challenges in developing a strategy for successful social media and adoption and implementation. Prerequisite: Junior standing or permission of instructor. Offered every other year.

SPM 340 Sport Funding & Finance**3 credits**

This class covers basic principles of sport funding and finance. Emphasis is placed on current practices and issues related to funding, budgeting and generating revenue to explain why the financial context is so important for all sport managers. Several topics covered included: Basic Financial Concepts, Budgeting, Obtaining Funding, Ratio Analysis, Pricing and Costing. Prerequisite: Junior standing or permission of instructor. Offered every other year.

SPM 385 Governance and Ethics in Sport and Recreation**3 credits**

This course provides an overview of the major amateur and professional sport governance and recreational structures in the United States and internationally. This course introduces students to the major topics, trends, problems and issues involved in athletics, sport and recreation management. It is designed to assist students to examine their values, moral reasoning skills and develop a personal philosophical approach to ethics in sport and recreation. Major moral/ethical issues within sport and recreation are researched and discussed. Students experience the ethical decision-making process through opportunities for critical thinking by drawing upon their philosophical bases. Prerequisites: Junior or Senior standing; SS 101; SPM 237; (or permission of the instructor) Offered in alternate years in the spring semester.

SPM 420 Sport Economics**3 credits**

This course applies economic principles to the sport industry. Students will explore the real world of financial management in sport and how to apply financial concepts as well as appreciate the importance of finance in sport management practices. Students will learn concepts in sport finance by analyzing business structures, income statements, and funding options as well as apply those concepts in the world of sport. Prerequisite: Junior standing or permission of instructor. Offered every other year

SPM 440 Sport Leadership**3 credits**

This course focuses on the study and practices of leadership as well as the techniques for leading a

variety of sport management organizations. Students will be able to have an understanding of the complex topic of leadership, in sport, through research, practical examples and analytical exercises. Prerequisite: Junior standing or permission of instructor. Offered every other year.

SPM 480 Risk Management and Sport Law **3 credits**

This course is designed to introduce the student to the legal principles applicable to a variety of sport and recreation settings. The emphasis of the course will be on tort liability and the effective management of risk in sport and recreation settings. This course is designed to introduce the student to the legal principles applicable to various sport and recreation settings. Specifically, constitutional, administrative, and statutory laws that are applicable to the sport and recreation industry will be examined. Prerequisites: Junior or Senior standing; SS 101; SPM 237; (or permission of the instructor) Offered in alternate years in the fall semester.

SPORTS PERFORMANCE, HEALTH, AND FITNESS COURSES

SPF 105: Principles of Health & Fitness **3 credits**

Teaches the importance of physical activity and its relationship to health and quality of life. Topics include components of total fitness, development of personalized exercise programs, specific health assessments and individualized exercise prescriptions for clients.

SPF 110 Program Design in Exercise **3 credits**

This course covers all the elements, consideration and challenges in developing a program for each key fitness components. It covers the assessment test for a client and the elements to teach in an exercise program. The course covers how to design a specific program for resistance, power, anaerobic, endurance, agility, speed, and balance and stability training. Strategies and different methods are examined and discussed for a variety of clients.

SPF 115 Motor Development and Skill Learning **3 credits**

This course aims to enhance the concept of human motor development and learning motor skills throughout different stages of change. The emphasis is place on how we design and select the correct activities that are appropriate for those stages of life and also what are the factors that cause these changes as we move from infant to the elderly population.

SPF 205 Health Fitness Appraisal & Wellness **3 credits**

This course deals with assessment for a variety of performance levels ranging from general population exercisers, and competitive athletes. Comprehension of proper assessment selection, testing and administration for the mention population will be covered. Topics include balance, flexibility, body composition, muscular fitness, cardiorespiratory fitness, and relationships between appraisal on health, fitness, and performance.

SPF 210 Care & Prevention of Injuries**3 credits**

This course gives a description of common causes, injury identification cues, explanation of symptoms, treatment options, and a plan for returning to action quickly and safely. *The course also* covers how to teach clients how to condition, engage in body maintenance, and nutrition to avoid and assist in recovering injuries. It is designed to work with athlete or fitness client to assist them with knowledge and skills to prevent athletic or exercise injuries.

SPF 298 Field Experience**3 credits**

The purpose of this course is to provide students with the opportunity to observe, learn, and participate in as many sport performance, health and fitness careers experiences. The course will emphasize experiential learning in a variety of sport fitness settings and provide an overview of what students should consider and expect from the varied career options available to them in the sport fitness industry. This course can help the student align career goals, develop professional outlooks, improve communication skills, and increase students' likelihood of finding successful employment in the sport industry.

SPF 300 Sports and Exercise Psychology**3 credits**

Introduces psychological theories of behavioral change and presents the application of practical concepts from these theories. Topics include lifestyle modification, goal setting, symptoms of anxiety and depression and the role of sport psychologists in performance.

SPF 305 Personal Strength Training and Conditioning**3 credits**

Identifies the essentials involved in strength training and conditioning. Students are prepared for national credentialing. Topics include the structure and function of body systems, training adaptations, testing and evaluation, exercise techniques and program design. Students apply exercise prescriptions and practice stretching and spotting/safety techniques.

SPF 310 Nutrition and Weight Management**3 credits**

Discusses proper nutrition and weight management practices. Topics include ideal body weight, lean body weight, body fat percentages, metabolic calculations, foods, menus and healthy eating habits. Public education is also discussed.

SPF 315 Fitness for Special Populations**3 credits**

Prepares students to work with clients who have received medical treatment for illness or injury who are unable to undertake an exercise regime on their own. Topics include developing exercise programs for individuals who have been cleared by their physicians to return to exercise and physical activity, as well as a hands-on opportunity to work with such individuals. Students are prepared for professional credentialing of exercising special populations.

SPF 320 Corrective Exercise Techniques**3 credits**

This course is designed to assist fitness trainers and professionals with a variety of options to address their client's exercise needs. Information will be provided to identify and correct exercise imbalances and techniques for their clients in order to avoid injury and receive the benefits from specific exercise movement. Pre-requisites: BIO221 and BIO222

SPF 350 Health Fitness Appraisal & Wellness **3 credits**

This course deals with assessment for a variety of performance levels ranging from general population exercisers, and competitive athletes. Comprehension of proper assessment selection, testing and administration for the mentioned population will be covered. Topics include balance, flexibility, body composition, muscular fitness, cardiorespiratory fitness, and relationships between appraisal on health, fitness, and performance.

SPF 370 Nutrition in Health and Exercise **3 credits**

Integrates the science of nutrition and exercise physiology principles to illustrate the links between training, the increased demand for nutrients as a result of training, the appropriate intake of foods, beverages and supplements to achieve the ultimate goal of performance enhancement. Students design a complete diet plan tailored to an athlete's training and performance goals. Includes laboratory.

SPF 400 Senior Seminar and Certification Review **1.5 credits**

This course is a review of sport performance, health and fitness classes in preparation for a national certification exam in personal training or strength training. It will incorporate an opportunity for the student to arrange and participate in a national certification exam as part of the course.

SPF 495 Senior Sport Fitness Internship **3 credits**

The purpose of this course is to provide students with the opportunity to observe, learn, and participate in as many sport performance, health and fitness careers experiences. The course will emphasize experiential learning in a variety of sport fitness settings and provide an overview of what students should consider and expect from the varied career options available to them in the sport fitness industry. This course can help the student align career goals, develop professional outlooks, improve communication skills, and increase students' likelihood of finding successful employment in the sport industry.

SPORT STUDIES COURSES

SS 101 Foundation and Principles of Physical Education and Sport **3 credits**

This course focuses on the foundations and principles relating to the history, philosophy, profession, and discipline of physical education and sport in the United States. Career opportunities in physical education and sport are explored. Offered fall and spring semesters

SS 120 Health and Wellness **1.5 credits**

A course designed to introduce the content and methods of having a healthy lifestyle for one's body, mind and spirit throughout the aging process. Students will analyze his/her current lifestyle in fitness and wellness and how to develop a program for increasing or maintaining a healthy lifestyle. Healthy issues and topics included but not limited to exercise, diet and nutrition, stress management and making healthy decisions. A special emphasis will be given to total wellness concepts. This course includes a combination of lectures, research and physical activity.

SS 215 Skill Analysis: Individual Sports **1.5 credits**

An introductory course in which the students become acquainted with the basic skills, rules, and terminology of various individual sports — badminton, pickle ball, racquetball, tennis, golf, etc. Emphasis will be on performance skill development, the development of original games, and the opportunity to teach and analyze the various sport skills utilized in the sports studied.

SS 216 Skill Analysis: Team Sports **1.5 credits**

An introductory course designed to subject the student to the basic team concepts and team building skills, rules, and terminology of various team sports - basketball, volleyball, soccer, softball/baseball. Opportunities to teach and analyze the various team sport skills will be a major emphasis.

SS 234 Adapted Physical Education, Sport and Recreation **3 credits**

This course will provide information regarding needs, characters and trends in physical education, recreation and sporting activities to people with disabilities. Introduction in application of methods for adapting activities and programs to accommodate people with disabilities. This course will examine effective strategies and field experiences. Offered annually in the spring semester

SS 275/375 Topics in Sport and Recreation Studies **3 credits**

These courses examine topics in the sport management and sport and recreation studies disciplines that are only introduced by the principles courses. Examples include such topic as Sport Sociology, Sport Psychology, Sport Marketing, Sport or Fitness Club Management, Sport Nutrition, Sports in Society, Sport and Recreational Activities, Sport in American History, Sport and Character. Prerequisites and level: dependent on the content of the course. Offered infrequently

SS 310 Foundations in Sport Coaching **3 credits**

Focuses on the foundations and principles of coaching individuals and team sports from elementary grades, high school, university-level intramurals, and parks and recreation leagues. This course encompasses an overview and application of the responsibilities of a coach in sport fundamentals (drills, strategy, philosophy, ethics, physiology, biomechanics, psychology, and sport medicine). Prerequisite: Junior standing. Offered annually in the fall semester

SS 320 Foundations of Officiating **3 credits**

Concentrates on the aspects of officiating which include: characteristics of good officials, psychological components, benefits of officiating, methods, techniques and levels of officiating. Students will have officiating opportunities through intramural athletic events, varsity practices and scrimmages, parks and recreation leagues, and youth sports within the local community. Prerequisite: Junior standing. Offered annually in the spring semester

SS 325 Kinesiology and Biomechanics **3 credits**

A study of the principles of human movement and application of skill analysis to the improvement of performance combined with an introduction to the principles of mechanical analysis in the study of anatomical and functional human movement. Particular emphasis on the analysis of techniques applied in sports. Prerequisite: BIO 221. Offered annually in the fall semester

SS 402 Exercise Physiology **3 credits**

Covers the theoretical foundations of this sub-discipline of physiology by studying ways in which the body functionally responds, adjusts, and adapts to exercise in an effort to maintain

“homeostasis.” Lecture combined with laboratory. Prerequisite: BIO 221, Human Anatomy and Physiology I. Offered annually in the Spring semester

SS 410 Organization and Administration of Physical Education & Sport **3 credits**

This integrative course will expose the student to the principles of business, organizational behavior and management and encourage application of the knowledge from these areas to sport-specific organizations, including non-school programs. Topics to be covered include program development, office management and staffing, facility management, logistics, fiscal irresponsibility, motivation, communication and policy development. Prerequisites: Junior or Senior standing; SS 231; SRS 237; (or permission of the instructor) Offered in alternate years in the fall semester.

THERAPEUTIC HORSEMANSHIP COURSES

TH 155 Introduction to Therapeutic Horsemanship **1 credit**

An experience that enables students to obtain hands on participation in a therapeutic horsemanship program. Students receive volunteer training prior to assisting in a therapeutic horsemanship class. Students will maintain a log about their experience that will be turned in for feedback. Offered annually in the Fall and Spring semesters

TH 246 Therapeutic Horsemanship Principles and Concepts **3 credits**

This course provides an introduction to therapeutic horsemanship and study of the field. Topics covered include the history of equine assisted activities/therapy, therapeutic horsemanship, the therapeutic riding model, the organization and administration of programs, accreditation, standards, certification, selection of students, training volunteers, selecting and training horses, equipment, and evaluating a therapeutic riding facility. Offered annually in the Spring semester

TH 268 Training the Therapeutic Riding Horse **2 credits**

This course will focus on the selection, evaluation, and training of horses used in a therapeutic riding program. The student will have the opportunity to explore the horse’s behavior, personality, and training and how it relates to therapeutic riding. The student is expected to work with his/her assigned horse at least 2 times per week in addition to scheduled class meeting additional instructor/student meetings as needed). Fee required for the course. Prerequisite: TH 246, Hilltopper Riding Rank-SAU Equestrian Manual and Junior standing or permission from instructor. Offered annually in the Spring semester

TH 346 Advanced Techniques in Therapeutic Horsemanship **4 credits**

This course will focus on the Therapeutic Horsemanship Instructor. All of the aspects of being an effective instructor will be covered; including voice production, body language, dress, and non-verbal communication. In addition to lectures and laboratory, students will learn how to assess riders, assign volunteers, and use mounts for therapeutic benefit. This course will also address the role of the TH instructor in a team setting. Prerequisite: TH 246 or permission of the instructor. Offered annually in the Fall semester

TH 347 TH Program Management: Administration**2 credits**

This course will focus on the administration of the therapeutic horsemanship program through hands-on participation. The student will recruit, retain, and reward volunteers, promote the horsemanship riding program through public relations and marketing activities, organize and conduct a fund-raising event, determine goals, objectives, and time lines, and write and present Board of Director Reports. Prerequisite: TH 246 or permission of the instructor. Offered annually in the Spring semester

TH 348 TH Program Management: Teaching**3 credits**

This course will focus on teaching in a therapeutic horsemanship program. The student will organize and teach lessons to persons with disabilities, assign students, horses, and volunteers, train volunteers, maintain progress notes, and interact with parents, teachers, and other professionals. Prerequisite: TH 346 or permission of the instructor. Offered annually in the Spring semester

TH 350 TH Teaching**1-4 credits**

Students will be assigned a class to teach in the “Ride Like A Knight” Therapeutic Horsemanship program under the supervision of the TH faculty member and director. The teaching experience allows students to continue working on documentation of teaching hours as well as demonstrating their knowledge and skills in accordance to the PATH International standards. Prerequisite: TH 348 Offered annually in the Fall and Spring semesters

TH 465 Therapeutic Horsemanship Issues and Ethics**3 credits**

This course will survey a variety of current issues and topics within the national and international fields of therapeutic horsemanship. The students will review and discuss ethics in therapeutic horsemanship. Problem solving, research, and critical thinking will be emphasized to provide students with skills to make sound judgments concerning issues and ethics in therapeutic horsemanship. Prerequisites: TH 246, TH 346, and junior standing or permission of the instructor. Offered in alternate years, Fall semester

TH 466 Survey of Specialties in Therapeutic Horsemanship**2 credits**

This course will provide in-depth surveys of specialty areas in therapeutic horsemanship. Specialties include: Hippotherapy, Equine Facilitated Therapy, Competition, Vaulting, Driving, Adult Riders, Education, Recreation and Leisure, and the Animal-Human Bond. PATH sections and other national and international organizations will be discussed. Prerequisites: TH 246, junior standing or permission of the instructor. Offered in alternate years in the fall semester.

THEATRE ARTS COURSES

THE 120 Intro to Theatre**3 credits**

This course will blend a study of the world’s greatest playwrights with an interactive approach to understanding the collaborative roles of actors, directors, designers, and playwrights in the development of theatre production. The words “theater” and “theatre” will be defined through

exploration of art and collaboration. Social influences and history combined will clarify how live theatre is developed and presented, using plays from different time periods as examples. Fulfills the Arts and Aesthetics breadth requirement.

THE 181 Production Experience

3 credits

Practical application and extension of theory and technique covered in performance and production. Experiences may range from acting to stage management to crew or technical work. Details of project to be undertaken will be determined in consultation with course instructor. Fulfills the Arts and Aesthetics breadth requirement.

THE 285 Topics in Theatre

3 credits

This topics course provides students with an opportunity to explore specialized areas of theatre, including, but not limited to, film, history, and theatrical genres. Some examples could include: 'From Stage to Screen,' "Broadway Musicals: Critics Choice'

THE 245 Acting I

3 credits

This course provides students with the knowledge of basic acting techniques, from the method to viewpoints and other external forms. The course uses a variety of techniques such as mime, improvisation, games, monologues and scenes designed to help students gain basic skills and confidence in their acting. Fulfills the Arts and Aesthetics breadth requirement.

THE 260 Performance Experience

1.5 credits

Students will perform in a full length, royalty play to be presented to the public after a 6 – 7 week rehearsal period within a fall or spring semester. They will be responsible for development a specific character, working in a collaborative environment, contributing to rehearsal expectations, and striving to develop a high standard of performance. The course may be repeated three times. Prerequisite: Permission of instructor.

THE 262: Acting 1.5

1.5 credits

This course will be a continuation of Acting I. Students will hone their memorization skills along with presentation skills. Incorporating more intense methods previously introduced in Acting I, such as voice projection and movement, this course will also include scene interpretation and character development. This class will prepare those who have an interest in increasing their acting skills to progress to Acting II. Prerequisite: THE 245.

THE 345 Acting II

3 credits

The more advanced version of Acting I. This course will include improvisation, games, and Shakespeare and may include principles of stage combat, screen acting, or dialects. Prerequisite: COM 245 or permission of instructor.

THE 355 Directing

3 credits

Students will learn the basics of directing, organization, concept, staging, coaching actors, etc. They will have opportunities to direct scenes and the class culminates in the direction of a one act play.

THE 385 Advanced Topics in Theatre Arts

3 credits

This is an advanced topics series of courses for students minoring in Theatre Arts. Topics offered might include: “Musical Theatre Performance and Production”, “Shakespeare from an Acting Point of View,” or an interactive workshop in Stage Management. Pre-requisites: THE 181 or THE 260

THE 410 Dramaturgy

3 credits

The main job of a dramaturg is to keep asking “why”. This course will teach how to analyze a play through scene study and recognize and justify its purpose for production. Students who take this course must have declared the Minor in Theatre Arts.

GRADUATE PROGRAM AND DEGREES

Master of Arts in Education: Instructional Design and Curricular Supervision

The Master Degree in Education: Instructional Design and Curricular Supervision allows professionals to advance their knowledge, skills, and dispositions as leaders in the field. The program is designed to weave the principles of universal design, usable knowledge and systems thinking throughout the course content. Theory, research, and practical application are entrenched throughout the program so that there is a clear thread of understanding regarding the art and science of communication, the process of leading by design through systems thinking and using an interdisciplinary approach to promote change.

Graduation from this MAEd program offers participants a powerful self-marketing and advancement tool as they obtain a versatile, practical degree that can support a variety of career options.

While the degree is aligned with the role of master teachers, curriculum administrators, and instructional coordinators in the profession of K-12 education, it is designed to address the philosophy, process and technical skills to design and implement program needs to a wide variety of learning institutions and organizations. Early childhood education administrators and teachers, coaches, higher education faculty, staff in private learning organizations, instructors of professional development or community-based workshops, team managers for business operations, and professionals looking to advance as leaders and change agents would find this degree beneficial.

STUDENT LEARNING OUTCOMES

Upon completion of the MAED degree, students will:

1. Acquire both a conceptual and operational understanding of the following core areas:
 - a. Leadership and change
 - b. Human learning
 - c. Research methodology
2. Acquire both a conceptual and operational understanding of at least one of the following emphasis areas:
 - a. Research-based approaches to developing critical thinking and creative problem solving through effective design processes.
 - b. Development of authentic assessments that are congruent to objectives and standards in an interdisciplinary framework of learning.
3. Become proficient in the following skills and attitudes:
 - a. Precision and clarity in the oral and written communication of instructional design ideas
 - b. Effective use of resources to gain knowledge
 - c. Facility in problem-solving, modeling, approximation, critical thinking skills, and creative problem-solving

- d. Effectiveness in reasoning with and between concrete and abstract ideas.
- e. Capable of using digital tools and technologies.

Opportunities

- Upon completion of the program, participants may be eligible to sit for the North Carolina Licensure test in Curriculum Supervision.

PROGRAM REQUIREMENTS

All students are subject to the policies of the University, undergraduate or graduate, in addition to the policies written below.

Admission to the Program

Applicants should be prepared to submit all the following documentation for consideration by the MAEd faculty for acceptance into the program:

- Bachelor’s degree from an accredited institution with a GPA of 3.0.
- Completed Application for Admission
- Official Transcripts from ALL previous undergraduate and graduate level work
- Written Essay (given a specified prompt)
- Resume/CV

*Students with an undergraduate GPA of less than 3.0 will be considered on a case-by-case basis.

Graduation Requirements

This master’s degree program requires the successful completion of 36 graduate credits. The degree is designed to be completed in 14-24 months. Successful completion of an Action Research Project with a written thesis and defense is required and will be evaluated by a team of MAEd faculty members.

Required Courses

| | | |
|------------|----------------------------------------------|-----------|
| MAE 600 | Leadership, Coaching, and the Change Process | 3 credits |
| MAE 601 | Research Methodology | 3 credits |
| MAE 602 | Mind, Brain, and Learning | 3 credits |
| MAE 603 | Interdisciplinary by Design | 3 credits |

| | | |
|------------|--------------------------------------------------------------------|-----------|
| MAE 604 | Cultural Knowledge and Global Learning Applications | 3 credits |
| MAE 605 | Symposium on Learning and Instruction | 3 credits |
| MAE 606 | Making Data Count: Inquiry-Driven Learning Organizations | 3 credits |
| MAE 607 | Curriculum Development and Program Evaluation | 3 credits |
| MAE 608 | Instructional Design | 3 credits |
| MAE 609 | Organizations that Learn: Integrating Action Research and Practice | 3 credits |
| MAE 610 | Thesis and Design Project | 6 credits |

Grading Policy

Program participants must maintain a GPA of 3.0 with no grade less than a B in any course. If a student receives a course grade of C or below, they may repeat the course. Failure to maintain a 3.0 GPA and no grade less than a B may result in student dismissal from the program.

A ‘C’ grade is assigned for work that is basically correct. Higher grades require a more substantial response that demonstrates a higher level of understanding of the content. Grading is wholistic. All grades are representative of the professor’s professional judgement—based on the total direction of the course content.

Rubrics may be used to quantify some assignments; therefore, the use of the University Writing, Critical Thinking and Oral Presentation rubrics may be used as tools for evaluation as well as assignment specific rubrics.

The assignment of numerical scores is based on the following scales:

| Grade | Range |
|--------------|------------------|
| A | 90-100 percent |
| B | 80-89 percent |
| C | 70-79 percent |
| D | 60-69 percent |
| F | Below 60 percent |

Academic Probation

Students who maintain a minimum of 3.0 cumulative GPA in graduate course work will be classified in “good standing”. If a student falls below a 3.0 cumulative GPA, he/she will be placed on academic probation. By being classified as on “academic probation”, the student is granted the opportunity to raise the cumulative GPA of at least the 3.0 without a grade less than “B”, within 9 credits or the

end of the degree requirements, whichever comes first. If the student fails to reach a cumulative GPA of 3.0, he/she will be dismissed from the program at the discretion of the Graduate Council.

**Students may retake each course once, but only one course retake is eligible for grade forgiveness.

Grade Forgiveness

It is the policy of the Graduate School that any student may retake a maximum of one course with a grade below a “B” in order to establish effective proficiency in that area. After completion, the student may then request grade forgiveness from the MAED Director or the Registrar’s Office. The previous course listing will remain on the transcript, but the grade will then change to “R”; thus, it will not be computed in the final grade point average. The new grade obtained from retaking the course will be on the transcript and will be used for computing the final GPA if it is higher or the same as the grade forgiven. If the new grade is lower than the first grade, both grades will remain on the transcript, and both will be computed into the GPA but only one of the two will be counted toward graduation.

Gaps Due to Course Availability

Students who retake courses or request any other changes to their original plan of study may experience gaps in course offerings within their revised plan of study as it relates to program completion. Courses are offered on a rotation, so not all courses are available each term. The gaps in course offerings may alter/extend a student’s timeline for completing the degree.

Dismissal

Any student receiving an “F” in a course, in the program, is subject to dismissal by the Graduate Council. Any student whose academic or personal behavior is detrimental to the University MAED program is subject to dismissal by the Graduate Council.

Reinstatement

Students who have been dismissed from the MAED program will not be allowed to apply for readmission/reinstatement for a period of two years from the date of their dismissal. Such applicants must demonstrate that they have remained current in their field in order to be reinstated. Previous MAED students who voluntarily left the program in good standing within the past two years may use the following streamlined process for readmission—they must submit an updated application, résumé, transcripts from any university the student may have attended that are not already on file with the university, and a new Enrollment Agreement. Students who have been absent from the program for more than two years must submit a completely new enrollment package. All students re-entering the program after an absence are subject to any changes made to the program during their absence and must follow the catalog in effect at the time of re-entry.

Academic Integrity Policy

All students are subject to the academic integrity and behavioral expectations of the University in addition to the policies written below for the MAEd program.

Academic integrity violations include but are not limited to the following:

1. Cheating on an assignment or assessment;
2. Plagiarism, or taking and passing off as one's own ideas, writings, or work of another, without proper citation of sources;
3. Stealing course or program materials;
4. Falsifying records; or assisting anyone to do any of the above;
5. Violation of computer policies.

Definitions and details of academic integrity violations can be found in the University's Academic Integrity Policy.

All submitted work under a student's name within the program is considered a statement of academic honor indicating that he/she has not received or given inappropriate assistance in completing the assignment/assessment. Additionally, the any work submitted under a student's name is an indication that it is original, current work and not one that you or others have developed previously.

Consequences of Violating the Academic Integrity Policy in the MAEd Program

First Violation: The penalty for the first violation of the Academic Integrity Policy is **a grade of F** with a numerical value of zero (0) in that course.

Second Violation: The penalty for a second violation of the Academic Integrity Policy is **expulsion** from the MAED program and the University.

Transfer Policy

Students who are accepted into the MAEd program may transfer in no more than 6 credit hours from a graduate program from an accredited college or university. Eligibility of transfer credit will be considered on a case-by-case basis by the MAEd faculty and registrar's office. The student must have earned a grade of at least a B for each of the courses which are requested to be accepted for transfer credit. Transfer credit will not be considered for courses that were taken more than 5 years prior to the student's enrollment date into the MAEd program.

Full-time Status / Part-time Status

A student in the MAEd program who is taking at least 6 credit hours per semester is regarded as a full-time student. A full-time student is allowed to take up to 6 credit hours per 8-week session, or up to 12 credit hours per semester.

International Students

Students on an F-1 visa should be aware of restrictions on online courses. For F-1 students enrolled

in MAEd classes, no more than the equivalent of one class or three credits per term may be counted toward the full course of study requirement if the class is taken online and does not require the student's physical attendance for classes, examination, or other purposes integral to the completion of the class. An online course is offered principally using the internet and does not require any face-to-face meetings in a physical location.

International MAEd students residing in the United States with an F-1 visa enrolled in one course (3 credits) in a specific 8-week term will have a face-to-face requirement for that course which will require that students be physically present for a class each week of the term in which the course is taught. Attendance and class activities will be documented. The course will be led by MAEd faculty.

F-1 students enrolled in two courses (6 credits) in a specific 8-week term may count one online course toward the full course of study requirement. The second course must be in-seat.

Graduation Requirements

Graduation from the University with the Master of Arts in Education: Instructional Design and Curricular Supervision requires a minimum of 36 credits (11 courses). Conference of the degree requires that all participants maintain a GPA of at least 3.0 and have no course grade less than a B. Students may repeat a course once. The degree is designed to be completed in one year, however it must be completed within two years from the time the student enrolls in the first MAED class.

Other Opportunities

MAED students may be eligible to become a member of the St. Andrews Alpha Theta Sigma Chapter of the Kappa Delta Pi, an International Honor Society in Education. If MAED students have a GPA of 3.5 they will be invited to join this professional honors society group.

Courses Required for the MA ED program

| | |
|----------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| MAE 600 Educational Leadership, Coaching & the Change Process | 3 credits |
| MAE 601 Research Methodology | 3 credits |
| MAE 602 Mind, Body, & Learning | 3 credits |
| MAE 603 Interdisciplinary by Design | 3 credits |
| MAE 604 Cultural Knowledge & Global Learning Applications | 3 credits |
| MAE 605 Symposium on Learning and Instruction | 3 credits |
| MAE 606 Making Data Count: Toward Inquiry Driven Learning Organizations | 3 credits |
| MAE 607 Curriculum Development & Program Evaluation | 3 credits |
| MAE 608 Instructional Design | 3 credits |
| MAE 609 Concerning Organizations that Learn: Integrating Action Research And Practice in Education System for Institutional Leaders (Practicum) | 3 credits |
| MAE 610 Thesis and Design Project | 6 credits |

MBA PROGRAM

MBA MISSION AND LEARNING OUTCOMES

The mission of the Graduate Program in Business is to provide an MBA Program which focuses on the interdisciplinary nature of business practices. Through the faculty's synthesis of contemporary academic and applied practices that are essential for successful management of limited resources in changing global environments, the program will capitalize on its ability to blend proven traditional methods of teaching with state-of-the-art technologies. These technologies will be oriented specifically toward improving managerial problem-solving capabilities.

The Learning Outcomes for the MBA are:

1. Students will acquire the knowledge and skills necessary for a leadership position in business.
2. Students will understand key factors influencing the global economic environment.
3. Students will understand key concepts in finance.
4. Students will acquire advanced skills in marketing philosophy and management
5. Students will acquire skills in quantitative research methods for business.
6. Students will acquire advanced skills in the analysis of the legal and ethical aspects of business.
7. Students will acquire advanced skills for the management of human behavior in organizations.
8. Students will become aware of controversy in strategy concepts and will acquire advanced strategic analysis skills.

INSTRUCTION METHODS & STRATEGIES

The Webber International University Graduate School of Business offers an MBA program which focuses on the interdisciplinary nature of business practices. The program capitalizes on the faculty's ability to focus on proven traditional methods of teaching which integrate the various facets of effective business administration, while utilizing information technology to enhance problem-solving skills. The new technologies include electronic sharing of pertinent information (interconnectivity), access to a vast amount of information through the information superhighway, and expertise with business application programs.

Classes are taught primarily by full-time faculty on the Florida and North Carolina campuses of Webber International University. Courses are delivered online for both campuses. All MBA courses are provided over an eight-week term. The program may be completed in six terms/ three semesters format (fall, spring, summer) offered annually.

International Students

Students on an F-1 visa should be aware of restrictions on online courses. For F-1 students enrolled in MBA classes, no more than the equivalent of one class or three credits per term may be counted toward the full course of study requirement if the class is taken online and does not require the student's physical attendance for classes, examination, or other purposes integral to the completion

of the class. An online course is offered principally using the internet and does not require any face-to-face meetings in a physical location.

International MBA students residing in the United States with an F-1 visa enrolled in one course (3 credits) in a specific 8-week term will have a face-to-face requirement for that course which will require that students be physically present for a class each week of the term in which the course is taught. Attendance and class activities will be documented. The course will be led by MBA faculty.

F-1 students enrolled in two courses (6 credits) in a specific 8-week term may count one online course toward the full course of study requirement. The second course must be in-seat.

The traditional methods of instruction include course structures that develop analytic skills which stress an interdisciplinary emphasis, participation-based learning through group case studies and exposure to conceptual foundations leading to sound strategies. Online teaching method has also been adopted to allow students far away to be enrolled in the program.

Through the Practicum course(s), students undertake group-based consulting projects under the guidance of faculty members. These projects provide ample opportunity for students to test theoretical concepts in applied settings. While focusing on the team approach toward solving problems and executing plans, students arrive at optimal solutions to operational and strategic management problems.

The Graduate School seeks to maintain small class sizes of less than 30 students. At this size, there is ample opportunity for the exchange of ideas between students and the faculty.

Students may choose the **Standard MBA** or one of the options below:

MBA OPTIONS

Students may choose the **Standard MBA** or one of the options below (Equine Entrepreneurship specialization is offered only through the North Carolina campus; all other options are offered only on the Florida Campus):

MBA Accounting Option (online)

The Graduate School of Business is pleased to offer a concentration in the area of Accounting. The objective of this concentration is to provide accounting students with a broader and more in-depth degree program than the baccalaureate. Combined with the undergraduate degree, students completing this MBA may meet the requirements to sit for the CPA exam.

MBA Criminal Justice Management Option (online)

The MBA option in Criminal Justice Management produces an exclusive program which provides distinct benefits to graduate students, current law enforcement personnel working in their respective agencies, and law enforcement personnel retiring and about to enter the civilian workforce.

MBA with a specialization in Equine Entrepreneurship (online, through NC campus)

The MBA with a specialization in Equine Entrepreneurship will develop the knowledge and skills necessary to succeed in the equine industry. It will prepare graduates for a wide range of careers in the equine industry, including launching their own businesses, managing equine-related projects, and working for equine-related organizations.

MBA International Business Option (online)

The MBA option in International Business seeks to prepare the graduate with skills important to a career in various international business settings. The student development focus is on theoretical and applied concepts applicable to businesses operating in multinational arenas. *This option includes a one week to ten days International Fieldtrip abroad.* Students should budget accordingly. This option is only available online.

MBA Sport Business Management Option (online)

The MBA option in Sport Business Management prepares graduates for leadership positions in the sport industry. The program incorporates classroom theory with practical strategies from today's professionals in all courses. Students from diverse undergraduate degrees are encouraged to pursue the Sport Business Management MBA, since the industry demand for dynamic leaders is high.

MBA PREPARATION

Students with non-business undergraduate majors might need to take a few additional courses at WIU or other regionally accredited institutions to enhance their fundamental understanding of business functions before entering the MBA program. The suggested pre-MBA foundation courses are:

- A course in Economics
- Two courses in Accounting
- A course in Algebra or Calculus
- A course in Business Statistics
- A course in Computer Applications A course in Finance
- A course in Social Sciences

The Graduate School reserves the right to evaluate the applicant's potential by conducting a personal interview in addition to all other requirements for admission, if deemed necessary.

ADMISSION REQUIREMENTS

Admission to the MBA program will be based on both quantitative and qualitative criteria.* Domestic applicants should be prepared to submit all the following documentation for consideration by the Graduate Council for acceptance to the MBA programs:

- Application for admission
- Bachelor's Degree from a accredited college or university (or equivalent preparation from international institutions)
- Official transcripts from ALL previous undergraduate and graduate work
- Three (3) letters of recommendation from academic or professional sources (at least one must be from an academic source if undergraduate degree received in the last three years)
- A one-page essay (from the list in the application) stressing professional and personal expectations and goals
- Résumé
- The Graduate Management Admission Test (GMAT) as needed

*The requirement does not apply to Honors Acceptance.

The student-centered focus of the MBA program begins in the admissions process. Each applicant's experience and academic background will be reviewed as part of the application process. Applicants who have earned either another Master's degree or another professional degree (JD, DVM, etc.) are automatically admitted.

International applicants should be prepared to submit all the following documentation for consideration by the Graduate Council for acceptance to the MBA programs:

- Application for admission
- Bachelor's Degree from a accredited college or university (or equivalent preparation from international institutions)
- Official transcripts from ALL previous undergraduate and graduate work
- Official Test of English as a Foreign Language (TOEFL) scores or an approved substitute for students with undergraduate degrees from Universities whose primary language of instruction is not English
- Three (3) letters of recommendation from academic or professional sources (at least one must be from an academic source if undergraduate degree received in the last three years)
- A one-page essay (from the list in the application) stressing professional and personal expectations and goals
- Résumé
- The Graduate Management Admission Test (GMAT) as needed

The student-centered focus of the MBA program begins in the admissions process. Each applicant's experience and academic background will be reviewed as part of the application process. Applicants who have earned either another Master's degree or another professional degree (JD, DVM, etc.) are automatically admitted.

Admissions Office (Main Campus – Florida)
1201 N. Scenic Highway
Babson Park, FL 33827
863-638-2910

OR

Admissions Office (Branch - North Carolina)
1700 Dogwood Mile
Laurinburg, NC 28352
910-277-5555

An online version of the application is available at www.sa.edu for the Carolina campuses.

ADMISSION STANDARDS

Each applicant will be evaluated for admission to the MBA program based on a combination of qualitative and quantitative information if the applicant's undergraduate GPA is lower than 3.25.

Letters of recommendation, written essay, résumé and personal interviews will comprise the qualitative criteria used in considering each candidate's application. With respect to quantitative measures, applications to the MBA program are evaluated based on standardized test scores (as applicable), and undergraduate grade point averages of the last 60 college credits attempted.

The applicant's quantitative and qualitative measures are combined into a formula score which serves to categorize the status of each "accepted" applicant as follows:

Honors Acceptance: Need a minimum of 3.25 undergraduate cumulative GPA

Regular Acceptance (Undergraduate cumulative GPA < 3.25)

GMAT + Quality Points * \geq 550

or

(GPA*200) + Quality Points * \geq 650

or

GMAT + (GPA * 200) + Quality Points * \geq 1,100

or

GMAT+ Personal Interview \geq 500

Provisional Acceptance: GMAT + (GPA*200) + Quality Points = 1,000 - 1,099

Quality Points are based on experience, résumé, essay and references.

A student that is "provisionally" accepted into the Graduate School is implicitly already on "probation." Upon entering the program, the student is required to immediately maintain at least a 3.0 cumulative GPA for the first semester (if taking classes as a full-time student) or 9 credit hours (if taking classes as a part-time basis; whichever comes first). If the student's cumulative GPA during this immediate probationary period drops below a 3.0, the student is subject to dismissal from the MBA Program at the discretion of the Graduate Council. Once the student has met the 9 credit hour initial requirements, the student is no longer considered to be subject to the constraints of the "provisional" status. After that point, the "provisionally accepted" student is granted the same opportunity to cure deficiencies as the graduate student under the terms of academic probation.

Acceptance to Webber International University is based upon approval by the Graduate Admissions Committee.

Transfer Policy

Students who are accepted into the Graduate School may transfer in no more than 6 credit hours from an MBA program from an accredited college or University. The student must have earned a grade of at least "B-" for each of the classes which are requested to be accepted for transfer credit. However, these credits may not take the place of Practicum or capstone (strategy) courses: Additionally, any MBA course taken away from Webber will not be considered for credit toward the MBA degree if the course was taken more than 7 years from the student's projected graduation date.

Transient Students

Students who attempt to take a course for credit to be transferred from a regionally accredited and approved graduate school must complete a Transient Student form. In addition, the course must be approved in advance by the MBA Program Director/Coordinator.

Residency Policy

The last 30 hours of the MBA program must be earned at WIU.

STUDENT ACADEMIC STATUS

Each student is evaluated on the following grading system:

| <u>Letter</u> | <u>Points</u> | <u>Quality of Performance</u> |
|---------------|---------------|-------------------------------|
| A | 4 points | Superior performance |
| B | 3 points | Average performance |
| C | 2 points | Below average performance |
| F | 0 points | Failure |
| I | no points | Incomplete |

“I” Incomplete is indicated on the final grade sheet if all class work has been completed except for a major paper or the final exam has not yet been taken. An Incomplete must be removed by the end of the next term or it will be computed as an "F."

“IP” An IP is indicated on the final grade sheet for a course that is still in progress (i.e. Practicum). *Students in the practicum I-II sequence who do not achieve a minimum of B in the first practicum receive an IP and must re-register when the course is re-offered. The Graduate Council may grant an extension of two weeks for the submission of the practicum report as needed. After this grace period is over the student will receive an IP and must re-register when the course is re-offered.*

“NC” A grade given for the non-credit course, which indicates that, a credit attempt was not acceptable. An NC grade earns no grade points and is not computed in the grade point average.

“R” A grade given which indicates that a credit attempt was not acceptable. A "Retake" grade earns no grade points and is not computed in the grade point average.

“W” Withdrawal is indicated on the final grade sheet if the student withdrew himself/herself from the class during the designated withdrawal period, completed the required paperwork, and paid the required fee. The grade is not computed in the grade point average.

“P” A grade given for transferred credit. No grade points are assigned but hours toward the degree are earned.

“WP/WF” Withdrawal Passing and Withdrawal Failing may be indicated on the final grade sheet if the designated Withdrawal period is over and ONLY at the discretion of the instructor. No more than one (1) Withdrawal Failing grade is allowed during the MBA program. A WP/WF grade is not computed in the grade point average.

| <u>GRADE</u> | <u>RANGE</u> | <u>QUALITY PTS.</u> |
|--------------|------------------|---------------------|
| A | 100 - 90 percent | Grade Points 4 |
| B | 89 - 80 percent | Grade Points 3 |
| C | 79 - 70 percent | Grade Points 2 |
| F | below 69 percent | Grade Points 0 |

Full-time Status / Part-time Status

A student in the Graduate School of Business who is taking two (2) courses (6 credit hours) per semester is regarded as a full-time student. A full-time student is allowed to take two courses per session.

Grade Forgiveness

It is the policy of the Graduate School that any student may retake a maximum of one course with a grade of "C" or "F" in order to establish effective proficiency in that area. After completion, the student may then request grade forgiveness with the MBA Coordinator or the Registrar's Office. The previous course listing will remain on the transcript but the grade will then change to "R"; thus, it will not be computed in the final grade point average. The new grade obtained from repeating the course will be on the transcript and will be used for computing the final GPA if it is higher or the same as the forgiven grade. If the new grade is lower than the first grade, both grades will remain on the transcript and both will be computed into the GPA but only one of the two will be counted toward graduation.

Probation

Students who maintain a minimum of 3.0 cumulative GPA in graduate course work will be classified in "good standing". If a student falls below a 3.0 cumulative GPA, he/she will be placed on academic probation. By being classified as on "academic probation", the student is granted the opportunity to raise the cumulative GPA to at least the 3.0 level without an "F" grade, within 9 credits or the end of the degree requirements, whichever comes first. If the student fails to reach a cumulative GPA of 3.0, he/she will be dismissed from the program at the discretion of the Graduate Council. No more than two courses with a grade of "C" are accepted toward graduation.

Dismissal

Any student receiving an "F" in a course, in the program, is subject to dismissal by the Graduate Council. Any student whose academic or personal behavior is detrimental to the University MBA program is subject to dismissal by the Graduate Council.

Reinstatement

Students who have been dismissed from the MBA program will not be allowed to apply for readmission/reinstatement for a period of two years from the date of their dismissal. Such applicants must demonstrate that they have remained current in their field in order to be reinstated.

Previous MBA students who voluntarily left the program in good standing within the past two years may use the following streamlined process for readmission—they must submit an updated application, résumé, transcripts from any university the student may have attended that are not already on file with WIU, and a new Enrollment Agreement. Students who have been absent from the program for more than two years must submit a completely new enrollment package.

All students re-entering the program after an absence are subject to any changes made to the program during their absence and must follow the catalog in effect at the time of re-entry.

Completion Requirements

Each student must earn a minimum of 36 graduate semester credits (12 classes) of which the last 30 must be earned at WIU with a minimum of 3.00 cumulative GPA. No more than two courses with a grade of "C" are accepted toward graduation. The degree must be completed within seven years of the date from which the first MBA class is completed at Webber.

Academic Review/Grade Challenge

A student may request a review of a final grade within thirty (30) days of assignment of grade. Such a request must be submitted in writing to the Chief Academic Officer and shall state the reason(s) why he/she thinks the grade to be unjust. If the Chief Academic Officer determines that the student has reasonable grounds for requesting a review, he will appoint a committee of faculty members to conduct a review. The Chief Academic Officer will notify the student, in writing, of the final decision.

An Academic Review Committee has the sole responsibility to determine the justness of the disputed grade. It may not properly make any recommendation beyond that point.

The student who requests an academic review of a final grade bears the burden of proof in establishing that the grade was undeserved. Failing to prove by preponderance of the evidence, the grade must stand as assigned by the faculty member. The presumption is always that the faculty member assigned the grade for good cause and without bias.

GRADUATE ACADEMIC POLICIES

Academic Advising

While the institution makes every effort to advise and counsel students on their academic programs and academic requirements, it is the student who is ultimately responsible for fulfilling all requirements for his or her degree.

The Director of the MBA Program or the MBA Program Coordinator is assigned to help the student with this responsibility. It is the student's responsibility to schedule advising appointments with the designated advisor as necessary to plan a course of study to complete a graduate program, or to discuss current academic questions and problems.

Catalog of Entry

A student must fulfill the degree requirements set forth in the catalog current during the student's first term enrolled in the graduate program. Academic policies amended while a student is enrolled may be applicable regardless of the policies stated in the catalog at time of enrollment. The institution reserves the right to modify requirements from those listed at the time of enrollment due to curricular exigencies. If a student is readmitted he/she re-enters under the catalog in effect at the time of readmission.

Admissions Eligibility

Admission to a graduate program will remain effective for twelve months following the beginning of the term for which the acceptance has been made. Individuals who wish to enter after this period will normally be required to reapply. The subsequent admission decision will be based on the admission standards at the time of reapplication.

Registration

A student should confer with his/her academic advisor prior to registration. All students are expected to register each term at the time and in the manner specified by the Registrar.

Drop and Add

The drop and add period is limited, and is designated for each term by the Registrar on the official academic calendar. The official academic calendars are published on the Registrar's Web site and on the Academic Catalog. When a course is dropped during the Drop/Add period that course is not reflected on the student's transcript. After the Drop/Add period has ended, a student must withdraw from any course he or she does not intend to complete in order to receive a status of "W". Request for such withdrawal must be submitted to the Graduate Director or Graduate Coordinator by the end of the ninth week of the term.

Choosing to stop attending a Class

A student who simply stops attending a class after the drop and add period will receive a grade of "F" for the course and will be financially responsible for all charges associated with the class. In that case the Registrar, in consultation with the faculty involved, will determine the last date of class attendance. See Refund Policy

Honor Code

Each member of the learning community shall subscribe to the Community Honor Code: "

"I promise to be a contributing member of the learning community and supportive of its mission:

- To be responsible for my choices of behavior,
- To be honest in all my academic endeavors,
- To be respectful of the property and person of others,
- And to live in harmony with the social and natural environments which sustain this community."

The MBA community of students, faculty, and staff shall abide by the above Community Honor Code and all other aspects of the Academic Integrity policy adopted by the Faculty and detailed elsewhere in this Academic Catalog. In instances related to the MBA program, the Graduate Council will serve in place of the Academic Hearing Committee (AHIC) in all cases.

Academic and Professional Behavior

In support of the Honor Code, the following behaviors are expected. Failure to abide by these expectations may result in disciplinary action by the Graduate Council.

- Be accountable for your actions
- Be punctual and attend all classes
- Complete assignments before class and be prepared to participate
- Actively participate in all learning activities
- Notify the professor in advance of any absence
- Make up any work missed due to absence
- Communicate with courtesy and respect
- Do not use laptops and similar devices in class unless approved by the professor
- Cell phones should be set to “off” or “silent”
- Use social media sites, such as Facebook, LinkedIn, Twitter, etc., effectively to ensure your online presence is professional
- Other behaviors as detailed in individual professor syllabi and or Graduate Student’s Handbook

Student’s Right to Privacy

Students are the “owners” of their education records, and the institution is the “custodian” of the records.

An education record is defined as any record that directly identifies a student and is maintained by the institution, education agency or by a party acting for the institution or education agency. A key distinction of education records is that education records are shared. Education records can exist in any medium including the following handwritten, typed, computer generated, videotape, audiotape, film, microfilm, e-mail, and others.

The Family Educational Rights and Privacy Act (FERPA) (20 U.S.C. § 1232g; 34 CFR Part 99) is a Federal law that protects the privacy of student education records. The law applies to all schools that receive funds under an applicable program of the U.S. Department of Education.

The University must have written permission from the eligible student in order to release any information from the student's education record. However, FERPA allows schools to disclose those records, without consent, to the following parties or under the following conditions (34 CFR § 99.31):

- School officials with legitimate educational interest; Other schools to which a student is transferring; Specified officials for audit or evaluation purposes;
- Appropriate parties in connection with financial aid to a student; Organizations conducting certain studies for or on behalf of the school; Accrediting organizations;
- To comply with a judicial order or lawfully issued subpoena; Appropriate officials in cases of health and safety emergencies; and
- State and local authorities, within a juvenile justice system, pursuant to specific State law.

Webber may disclose, without consent, "directory" information. The Student handbook annually notifies current students of their FERPA rights.

Directory Information

Releasable items that are not generally considered sensitive or confidential that may be disclosed to appropriate outside organizations may include:

- Student Name, Address, E-mail address, Phone number, Height, Weight Date and Place of birth (**used with caution**)
- Major and minor field of study, Dates of attendance, Class level Enrollment status
- Names of previous institutions attended
- Participation in officially recognized Activities and Sports, Photos of Athletic Team Members
- Honors/awards received
- Degree earned and date earned degrees
- Photographic, video or electronic images of students taken and maintained by the Institution

A student may request in writing that Directory Information not be released by contacting the Registrar. A paper copy of the FERPA policy is available on request.

STUDENT FINANCES

The University is a privately endowed non-profit institution. All educational and operational income is derived from endowment funds, tuition fees, gifts, foundations, business and philanthropic contributions. The student actually pays only a portion of his/her educational expenses.

Paying Tuition and Fees

Tuition and fees are payable in full to the Business Office before the beginning of each semester. Payments of tuition and fees may be made by cash, check (personal or business), money order or credit card including Master Card, Visa, American Express and Discover. Payment may be made by mail or in person in the Business Office between the hours of 8:00 a.m. and 4:30 p.m. Monday through Friday. Credit card payments are accepted by phone at 863-638-2944 and online at www.webber.edu for the Florida Campus and 910-277-5225 and online at www.sa.edu for the North Carolina Campus.

Fees charged by the University may be adjusted at any time by the Board of Trustees. When practical, advance notice of any change will be given through the University email.

Official Notice

Students are hereby officially notified that the registration and enrollment process is not complete until all tuition, fees and other charges are paid in full. If payment is not made in full, other alternative arrangements must have been made which are accepted and acknowledged by the institution.

Students personally guarantee and are responsible for all obligations to the institution for tuition, fees and other charges. Any student who has an outstanding balance due, the institution is officially given notice that the granting of degrees and issuing of grades will be withheld, and the release of official transcripts and academic records will be discontinued until all balances are paid in full.

General Regulations

Regardless of the method of payment selected by the students, other conditions and requirements which apply to all University bills are as follows:

- All bills are due and payable at the beginning of each term. After financial aid contributions are credited, a finance charge will be charged on the remaining unpaid balance.
- If any payments are due, the student will receive no grades; be given no transcripts, degrees, or letters of recommendation; nor will the student be permitted to register for the following term until all financial obligations have been settled in the Business Office.
- The institution assumes no responsibility for personal property of the student.

STUDENT TUITION AND FEES

Deposits

Upon acceptance to the Graduate School, an advance deposit of \$200, which is applicable to tuition, is required.

Students who have an interest in student housing should consult the general college catalog for information about residential housing. All resident (dormitory) students are required to maintain a \$220 security deposit in the Business Office, prior to their first day of classes, to cover costs of property damage to their assigned rooms.

Tuition

The 36-hour MBA program is scheduled so that a student who is continuously enrolled can complete the 12 required courses to meet the degree requirement in only 19 months.

Webber International University, Florida Campus

Tuition: \$12,900 per semester (\$1,075/credit hour or \$3,225.00 per 3 hr. course)

Fees \$500 per semester

Room:

Grace & Camilla---Multiple \$2,607.00 per semester

| | |
|--------------------------|-------------------------|
| Grace---Single | \$3,325.00 per semester |
| New Dorms---Shared Bath | \$3,694.00 per semester |
| New Dorms---Private Bath | \$4,112.00 per semester |

MBA Meal Plan: \$1,419.00 per semester

Health Insurance:

| | |
|----------|-------------------------------------------|
| Primary | \$979.00 per semester (subject to change) |
| Athletic | \$464.00 per semester (subject to change) |

Other Fees:

A graduation fee of \$322 will be due at the beginning of the student's final term.

A fee of \$25 is required when a student applies for a grade of "Incomplete."

All courses offered via internet are subject to a supplemental \$215 per semester technology fee.

Periodically, campus property will be inspected and damage charges may be assessed. Any student involved will be billed directly for his proportionate share of the damages.

Lab fees are required where applicable and are non-refundable.

St. Andrews University

(A branch of Webber International University)

Tuition & Fee Schedule Graduate— MBA MAEd (Laurinburg, & Pinehurst) for the 2023-2024 Academic Year

Master's in Business Administration
Master's in Education in Instructional
Design and Curricular Supervision

| Tuition | | |
|--------------------------------------------------------------------|--------------------|-------------------------------|
| Per Course | \$1,750.00 | |
| Full time (12 credit hours per semester) | \$ 7,000.00 | |
| Three Quarter time (9 credit hours per semester) | \$ 5,250.00 | |
| Half time (6 credit hours per semester) | \$ 3,500.00 | |
| Tuition Deposit Admissions Fee | \$ 150.00 | |
| Fees for full time 12 credit hours | \$ 500.00 | |
| Other Fees for Catalog | | |
| Graduation Fee | \$ 310.00 | |
| Incomplete Fee | \$ - | |
| Technology fee | \$ - | |
| International Deposit (Due before I-20 is issued) | \$ 1,000.00 | |
| All other fees and residential costs are the same as undergraduate | | |
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| | | |
| Fifth Year Seniors, Continuing Students and SAU Alumni | | |
| Full time (12 credit hours per semester) | \$ 7,000.00 | \$1,750.00 scholarship |
| Three Quarter time 9 credit hours per semester) | \$ 5,250.00 | \$1,312.00 scholarship |
| Half time (6 credit hours per semester) | \$ 3,500.00 | \$875.00 scholarship |
| Fees 12 credits hours per semester | \$ 500.00 | |
| Fees 9 credit hours per semester | \$ 500.00 | |
| Fees 6 credit hours per semester | \$ 500.00 | |
| Books for 12 credit hours per semester | \$ 525.00 | |
| | | |
| | | |
| The program has six 8-weeks terms with 2 terms in each semester | | |
| Books are not included | | |

Students Who Receive Federal Title IV Aid

Federal Funds are awarded to a student under the assumption that the student will attend the institution for the entire period for which the assistance is awarded. When a student ceases academic attendance prior to the end of that period, the student may no longer be eligible for the full amount of Title IV, HEA program funds that the student was schedule to receive.

Federal regulations require educational institutions to have a written policy for the refund and repayment of federal aid received by students who withdraw during a term for which payment has been received. These policies are effective only if the student "completely terminates enrollment" or stops attending all classes.

Repayment of Unearned Title IV Student Financial Aid Policy

The amount of Title IV aid that a student must repay is determined via the Federal Formula for Return of Title IV funds as specified in Section 484B of the Higher Education Act. This law specifies the pro-rated amount and the order of return of the Title IV funds to the programs from which they are awarded.

The amount of Title IV aid earned is determined by multiplying the total Title IV aid (other than FWS) for which the student qualified by the percentage of time during the term that the student was enrolled, up to 60% of the enrollment period. If less aid was disbursed than was earned, the student may receive a late disbursement for the difference. If more aid was disbursed than was earned, the amount of Title IV aid that must be returned is determined by subtracting the earned amount from the amount that was disbursed.

The responsibility for returning unearned aid is allocated between the school and the student. The post withdrawal calculation is performed to determine the portion of disbursed aid that could have been used to cover school charges and the portion that could have been disbursed directly to the student once school charges were covered. Webber International University will distribute unearned aid back to the Title IV programs as specified by law. Funds will be returned within 30 days of the date the institution becomes aware of a student's withdrawal. If the student received Title IV aid in excess of the amount earned, the student may owe a refund to the appropriate agency.

Refund Policy

Registration is considered a contract binding the student for charges incurred. The size of the faculty and staff and other commitments of the University are based upon the enrollment at the beginning of the term. The fees collected are used to meet these commitments. After appropriate allocations are made to affected programs, a financial obligation from the student to the University may result, which is payable at the time of the student's withdrawal. Students who withdraw must notify the MBA Director/Coordinator and the Registrar's Office.

The refund policy for the MBA program provides for a 50% refund until the end of the drop/add-fee period. A student will receive a 25% refund thereafter through the end of the first 25% of class time. After 25% of the term has passed, no refunds will be made.

One hundred percent (100%) of the deposit is refundable if written notification of cancellation is received by Webber International University at least thirty days before first day of classes. The housing deposit is non-refundable after 30 days prior to the first day of classes.

The security/housing deposit refund must be requested in writing by the student within 90 days of the last full term of attendance of the student. After 90 days, if the refund request is not received in writing, the security/housing deposit becomes the property of Webber International University and is non-refundable. There are no exceptions to this policy.

Periodically, campus property will be inspected and damage charges may be assessed. Any student involved will be billed directly for his proportionate share of the damages. Additionally, lab fees are required where applicable and are non-refundable.

Financial Aid

Applicants may apply for financial aid by using the Free Application for Federal Student Aid (FAFSA). Federal Direct unsubsidized student loans are available to eligible students. Contact the Webber International University Financial Aid Office in Florida for additional information. (863-638-2929). The North Carolina Campus may be reached at 910-277-5561.

MBA COURSE REQUIREMENTS

All courses are 3 credits and 36 hours are required for the degree. The MBA is offered on-line at St. Andrews University Laurinburg and on-site at Webber International University. The MBA with a specialization in Equine Entrepreneurship is offered online at St. Andrews. Other MBA options are available on the Florida Campus only.

MBA

| | |
|--------|-------------------------------------------------------|
| MBA610 | Information Systems for Management Decisions |
| MBA618 | Financial Reporting |
| MBA632 | Global Economic Environment |
| MBA636 | Quantitative Research Methods for Business |
| MBA640 | Marketing Philosophy and Management |
| MBA647 | Innovation, New Products & Services, & E-Commerce |
| MBA650 | Topics in Legal and Ethical Environment of Business |
| MBA662 | Financial Decision Making |
| MBA688 | Human Behavior in Organizations |
| MBA690 | Strategic Thinking in Organizations |
| MBA691 | Practicum I: Business Consulting Project (Optional) |
| MBA692 | Practicum II: Consulting Project Continued (Optional) |
| MBA693 | Business Simulation I |
| MBA694 | Business Simulation II |

***MBA – ACCOUNTING (Fall Entry Only)**

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|--------|---------------------------------------------------|
| MBA610 | Information Systems Management Decisions |
| MBA621 | Advanced Accounting Analyses |
| MBA626 | Entity Taxation & Planning |
| MBA628 | Forensic Accounting and Fraud |
| MBA629 | Operational Auditing |
| MBA632 | Global Economic Environment |
| MBA640 | Marketing Philosophy and Management |
| MBA647 | Innovation, New Products & Services, & E-Commerce |
| MBA662 | Financial Decision Making |
| MBA688 | Human Behavior in Organizations |
| MBA687 | Accounting Practicum |
| MBA690 | Strategic Thinking in Organizations |

*Note: In order to enter this option, students must have a bachelor's Degree with a major in Accounting, or at a minimum a Bachelor's Degree in business and the following courses: Intermediate Accounting I, Intermediate Accounting II, Auditing I, Cost Accounting.

MBA-CRIMINAL JUSTICE MANAGEMENT (Online)

| | |
|--------|----------------------------------------------|
| MBA610 | Information Systems for Management Decisions |
| MBA618 | Financial Reporting |
| MBA632 | Global Economic Environment |
| MBA636 | Quantitative Research Methods for Business |
| MBA640 | Marketing Philosophy and Management |
| MBA662 | Financial Decision Making |
| MBA652 | Criminal Justice Administration |
| MBA653 | Qualitative Methods In Criminal Justice |
| MBA655 | Ethics In Criminal Justice |
| MBA656 | Advanced Victimology |
| MBA657 | Criminal Justice Practicum |
| MBA659 | Strategies In Criminal Justice |

MBA – with a specialization in EQUINE ENTREPRENEURSHIP (Online)

| | |
|---------|---------------------------------------------------|
| MBA 610 | Information Systems for Management Decisions |
| MBA 619 | Financial Reporting for the Equine Entrepreneur |
| MBA 636 | Quantitative Research Methods of Business |
| MBA 640 | Marketing Philosophy and Management |
| MBA 647 | Innovation, New Products & Services, & E-Commerce |
| MBA 648 | Equine Entrepreneurship |
| MBA 651 | Equine Law and Ethics |
| MBA 662 | Financial Decision Making |
| MBA 688 | Human Behavior in Organizations |
| MBA 690 | Strategic Thinking in Organizations |
| MBA 691 | Practicum I |
| MBA 692 | Practicum II |

***MBA - INTERNATIONAL BUSINESS (Online & Fall Entry Only)**

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|---------|-----------------------------------------------------|
| MBA610 | Information Systems for Management Decisions |
| MBA618 | Financial Reporting |
| MBA632 | Global Economic Environment |
| MBA636 | Quantitative Research Methods for Business |
| MBA640 | Marketing Philosophy and Management |
| MBA647 | Innovation, New Products & Services, & E-Commerce |
| MBA662 | Financial Decision Making |
| MBA681 | International Finance & Investments |
| MBA682 | International Business & Management |
| MBA683 | International Logistics and Supply Chain Management |
| *MBA684 | Travel Experience in International Business |
| MBA689 | Global Strategy |

*Note: MBA684 is an International Field trip course. As such, physical presence is necessary. Students who take this course should be ready to travel at a designated site abroad for one week to ten days. Students contemplating this option should budget accordingly.

MBA - SPORT BUSINESS MANAGEMENT

- MBA610 Information Systems Management Decisions
- MBA618 Financial Reporting
- MBA632 Global Economic Environment
- MBA636 Quantitative Research Methods for Business
- MBA640 Marketing Philosophy and Management
- MBA662 Financial Decision Making
- MBA670 Integrative Approaches to Sporting Events
- MBA671 Analysis of Legal & Political Aspects of Sport Business
- MBA675 Management & Leadership Theory
- MBA676 Strategic Management in Sport Business
- MBA695 Sport Business Management Simulation I
- MBA696 Sport Business Management Simulation II

Master of Arts in Education Course Descriptions

MAE 600 Educational Leadership, Coaching & the Change Process

3 credits

This three- hour course examines the connections between a learning organization’s success and curriculum and instructional leadership, engaging in the coaching process and the principles of organizational change. The course is designed to help future leaders of learning discover their personal leadership approach, develop skills in coaching for organizational and instructional transformation. At the conclusion of the course participants will be able to define and develop a plan using research driven ideas for bring change in organizations.

MAE 601 Research Methodology

3 credits

This course offers an overview of research methodology including basic concepts employed in quantitative and qualitative research methods. The content includes computer applications for research. Participants will be introduced to research methods as they apply to the education field of study. The course provides a macro-perspective of the methods associated with conducting and analyzing scholarly research. A specific look at the APA format which is the required writing format for all work in MAE program. Completion of this course is a prerequisite for receiving the Master of Education degree. Prerequisites: Admission to the Master of Education program.

MAE 602 Mind, Brain & Learning

3 credits

The integration of education with the psychological and brain sciences can support learning and schooling. The goal of this three-hour course is to build upon knowledge and skills that are necessary to evaluate and conduct interdisciplinary work across the areas of psychology brain, and education. Throughout the course, there will be a critical examination and the construction of understanding regarding contemporary understanding of the synthesis of neuroscience, thinking and learning research and practice. The course will cover a range of topics, including foundational ideas about learning and schooling; research in educational neuroscience; research-practice translation; misuses of the brain in education and across domains. The course will be interactive, with small and whole group discussion. Course activities and assignments will target skills that include critical evaluation of research articles, analyses of examples of interdisciplinary work, and communication across formats (i.e., writing, presenting, discussing). The course is geared toward students who are interested in interdisciplinary research and practice that spans education, cognitive neuroscience, psychology, and related fields. Prerequisites: Admission to the Master of Education program.

MAE 603 Interdisciplinary by Design

3 credits

“Preparing individuals to lead informed and fulfilling lives in dynamic knowledge societies requires that we nurture synthesizing minds. We must nurture individuals’ capacity to knit together knowledge from vast and disparate sources into coherent wholes in order to address pressing issues of cultural and natural survival (Mansilla, Veronica, 2019). Being able to synthesize new areas of knowing with prior knowledge is a central human ability. That ability to synthesize takes place rather early in our development since we are surrounded by analogies, rich visual representations, and live in a society where simple systems are abundant. Interdisciplinary synthesis increases cognitive demands and requires deliberate instruction. It implies the integration of knowledge and modes of thinking in two or more disciplines in search for better understanding. In this course, participants will explore which cognitive processes are central to

interdisciplinary integration and what kind of “knowing” is embodied in actions and activities that require skill and technical expertise. They will seek to design instructional processes and learning experiences that foster strong forms of interdisciplinary integration. Using the ideas of Wiggins and McTighe’s *Understanding by Design* and the model for *Universal Design For Learning*, participants will explore how ‘knowing’ occurs and what understandable knowledge entails. They will demonstrate their ideas through the development of a plan using the UBD format. Pre-requisites MAE 601, MAE 602 or permission of the program director.

MAE 604 Cultural Knowing & Global Learning Applications **3 credits**

Our globalizing world demands a broader paradigm and, hence, cultural competencies from individuals than societies have previously been prepared to address. Cultural diversity represents a potential enhancement, our educational systems are facing huge challenges (e.g., migration flows). What does this all mean for education policy and practices worldwide? This transdisciplinary 3-hour course examines international approaches to education policies in contexts of diversity. It develops hypotheses about the role those individual representations (defined as perceptions, values, beliefs, identity, and alterity images) play in motivating the practice or habits for learning. Another key idea to be explore is “What is the purpose of learning and schooling? Is the primary goal of education to produce manpower for the economy? Or to help people to “become who they are” (Goethe) in a humanizing process (Freire)? Or to promote a form of “cognitive justice” as a condition, if not the condition, to make this world of ours a better place to live? Or something else? The exploration of these ideas will provide answers to these questions.

MAE 605 Symposium on Learning and Instruction **3 credits**

The premise that societies provide some type of education for their constituents so that values, traditions, and training for life skills are maintained is foundational to the content of this course. Through time, there has remained the opinions of philosophers, politicians and clerics found in tomes of classical literature. It is through the exploration of some of the ideas about education and schooling upon which this course is built. This three-hour course will provide students exposure to classical writings about learning, schooling and education. The list of readings will include selections from the following: *Emile* (Rousseau); *The Republic* (Plato); *Politics* (Aristotle); *The Education of an Orator* (Quintilian); *Early Christianity and Greek Paideia* (W. Jaeger); *The Love of Learning and the Desire for God: A Study of Monastic Culture* (Jean Leclercq); *How the Irish Saved Civilization* (Thomas Cahill); *A Thomas Jefferson Education: Teaching a Generation of Leaders for the 21st Century* (Oliver DeMille) and *Thomas Jefferson to George Ticknor, 1823. ME 15:455*; *The Great Tradition: Classic Readings on What it Means to Be an Educated Human Being* (Richard Gamble); and the *The Abolition of Man: How Education Shapes Man’s Sense of Morality* (C.S. Lewis). Through these readings, students will develop their philosophy of education. Each module in the course contains a specific reading. These readings are required preparation for the quizzes for that module. The students will complete the readings and take the quiz before proceeding through the rest of the module - i.e the engagement in a class dialogical journaling activity.

MAE 606 Making Data Count: Toward Inquiry Driven Learning Organizations **3 credits**

Collected strategically and communicated well, data can be a captivating source of inspiration for action in education. However, its power is often lost because organizational leaders ask the wrong question, use the wrong data to answer the question, or do not present findings clearly. In this

course, students will each of these problems. They will use theories of action to develop strong research questions. They will identify sources of data to answer those questions, including local and publicly available data sets, and will learn how to collect data strategically to answer them where it does not already exist. They will story-telling and the use of compelling data story and data visualizations, empathetic writing, and persuasive presentations. This three-hour hands-on course using real-world examples and information. A final project that will help students apply skills learned in the class. Pre-requisites MAE 601, MAE 602, MAE 603, **or permission of the program director.**

MAE 607 Curriculum Development & Program Evaluation

3 credits

The purpose of this course is to provide participants with an opportunity to deepen their understanding of the curriculum development. This will be completed by focusing on scholarly work that have shaped the notions of curriculum used by learning organizations and by considering curricular artifacts for a variety of frameworks and institutions. Further, students will have an opportunity to become acquainted with theoretical underpinnings of curriculum and to develop skills and techniques to effectively evaluate curricular practices and programs utilizing curriculums. There will be a strong emphasis on the historical developments on curriculum but there will be opportunities to become acquainted with modern perspectives within the field. The course will approach the idea of curriculum development from an interdisciplinary approach. There will be opportunities for students to consider the relationship between curriculum theory and research, design, evaluation, and policy. Participants will examine ways in which curriculum research, and content area research areas informs design and instructional practice. Pre-requisites MAE 601, MAE 602, MAE 603, **or permission of the program director.**

MAE 608 Instructional Design

3 credits

This course will use the 9 levels of learning by Gagne, Merrill's principles of instruction, The UBD, Universal Design, The ADDIE model, the SAM model, the socio-cultural learning theory, and the Situated Cognition Theory among other prominent theories for designing effective, rigorous, and engaging instruction. It will provide students the opportunity to critically analyze each model and develop their own model based on cognitive knowledge acquisition research, current understanding of neuroplasticity and neuroscience as well as the theories for behavior and motivation. Students will utilize a 'systems' approach to design and develop instructional tools and materials. Pre-requisites MAE 601, MAE 602, MAE 603, MAE 607, **or permission of the program director.**

MAE 609 Concerning Organizations that Learn: Integrating Action Research and Practice

3 credits

The purpose of schools, districts, and state education agencies is to promote student learning—but to what degree are they learning organizations themselves? How can they get better at using existing research and building their own evidence to improve their work? In this course, students will learn to evaluate what makes research convincing and relevant to practice, as well as how organizational structures and routines can promote greater research use. We will critically examine several common models for integrating research and practice, such as knowledge production and transfer, evidence-based policy, and research-practice partnerships. We will use case studies to

highlight how education agencies have used research evidence to improve their practice and what challenges they encountered in this work. Pre-requisites MAE 601, MAE 602, MAE 603, MAE 607, or permission of the program director.

MAE 610 Thesis and Design Project

6 credits

This course invites students to rethink school design based upon research findings in cognitive science and neuroscience. It focuses on the essential question, “What are the implications for student outcomes and learning if schools were designed based on the research on learning, environment, and social needs. It considers how principles from research apply to overall physical school design as learning spaces, instructional design, conceptions of the learner, overarching philosophies of learning, logistical structures for learning. Time will be spent “in the field” looking at schools and talking to educators, architects, and school designers. Universal Design principles will be explored to encourage synthezation and creativity, Readings draw from cognitive science, neuroscience, design thinking, school philosophies (e.g., progressive movement, Reggio Emilia, Expeditionary Learning), instructional design philosophies (e.g., backward design, living curriculum), and the history of innovation in school design. Concepts central to the course include the principles of perception and attention, self-regulated learning, backward design, “living” curriculum, cognitive load, the power of agency, etc. Students will develop a vision for an innovative school and a rationale for its design. The course pedagogy centers on active processing and utilizes the principles of instruction learned in program courses. It is project-based learning (involving developing a project for term) with a strong focus on transfer and application. Activities and questions are framed to encourage active, mindful processing and construction of knowledge as a group as we rethink the possibilities of education with the rich resources afforded by the research. Pre-requisites: completion of all courses MAE 600-MAE 609 in the MAED program, or permission of the program director.

MBA COURSE DESCRIPTIONS

MBA610 INFORMATION SYSTEMS FOR MANAGEMENT DECISIONS 3 Credits

The student will develop or enhance their skills with various office technology software packages, which are fundamental to a computerized information system. Learn about the corporate information system and major issues that relate to the information system, such as decision making, security, privacy, ethics, technologies, project management, team skills, etc. Both individual and team projects are stressed. Prerequisite: An introductory computer course in which the student has developed basic file management, word processing, and spreadsheet skills in creating and formatting neat tables, graphs, and documents.

MBA618 FINANCIAL REPORTING 3 Credits

This course integrates accounting, economic theory and empirical research into a framework of financial analysis. It is designed to permit MBA students to understand the process which generates financial statements and to be able to locate and use both published and unpublished financial information. The tools of financial analysis are provided in the context of current financial reporting.

MBA 619 FINANCIAL REPORTING FOR THE EQUINE ENTREPRENEUR 3 Credits

This course is designed to provide equine entrepreneurs with an understanding of financial reporting within the context of the equine industry. The course will emphasize the importance of effective financial management for the success of equine business. Students will learn to prepare and interpret financial statements while adhering to accounting standards and practices. Required for the specialization in Equine Entrepreneurship.

MBA621 ADVANCED ACCOUNTING ANALYSIS 3 Credits

This course integrates accounting analysis, financial analysis, and advanced accounting topics. Topics covered in the course include accounting for inter-corporate investments, mergers and acquisitions, preparation of consolidated financial statements, accounting for multinational transactions, including the effects of exchange rates, the use of derivatives to hedge such transactions, and consolidating foreign subsidiaries and partnership accounting. *Pre-requisites*: Intermediate Accounting II, Auditing I, Cost Accounting.

MBA626 ENTITY TAXATION & PLANNING 3 Credits

This course will examine the tax consequences of various business entities, including corporations, partnerships, and estates. Coverage will be from both a planning and compliance standpoint, incorporating financial reporting for tax purposes, and examining the income taxation of such entities.

MBA628 FORENSIC ACCOUNTING & FRAUD EXAMINATIONS 3 Credits

This course focuses on conducting fraud examinations and includes discussion of procedures used in forensic accounting processes and reasons behind using these procedures. In addition, coursework addresses how allegations of fraud should be investigated to meet requirements of civil and/or criminal court procedures. Detection, investigation, and prevention of frauds are also covered. This course is beneficial in understanding legal and ethical issues as raised in forensic accounting.

MBA 629 OPERATIONAL AUDITING 3 Credits

This course focuses on the increasing complexity within organizations that require management to

assess and establish means of monitoring control systems. Coursework examines the audit process using operational, including internal, criteria to evaluate the causes and effects of operational audits. This course is beneficial in understanding auditing standards, objectives, principles, and procedures involved in the reviewing of the reliability and integrity of organizational information, including regulatory compliance, and the increased efficient usage of resources in attempts to meet organizational goals through operational auditing.

MBA632 GLOBAL ECONOMIC ENVIRONMENT

3 Credits

Economics helps managers acquire a broader understanding of the factors that influence the demand for a firm's product. Knowledge of economics also equips the manager to deal with events that are external to the firm such as waves of consumer and business confidence and changes in monetary, fiscal, and trade policies. Managers who understand how markets work at the firm, industry and global economy levels are well prepared to make decisions in a dynamic environment.

MBA636 QUANTITATIVE RESEARCH METHODS FOR BUSINESS

3 Credits

Strategic decisions in organizations must be based in part on information that is subject to cross-verification and validation. This course introduces students to the methods, strategies, and analysis options available to business researchers. Emphasis will be given to methodological foundations of correlative and experimental research designs including hypothesis testing, sampling methods, and statistical analyses.

MBA640 MARKETING PHILOSOPHY AND MANAGEMENT

3 Credits

Marketing has evolved in recent years from a mere function of the organization to a business philosophy permeating all levels of the organization. An important objective of organizations is to satisfy the needs of existing and potential customers by meeting or exceeding expectations. In order to accommodate consumer needs efficiently, an organization must recognize the potential consumer (segmentation and targeting), and tailor the design, price, promotion and placing of offerings to most optimum levels.

MBA647 INNOVATION, NEW PRODUCTS & SERVICES, & E-COMMERCE

3 Credits

The viability of a business entity is based in part on its ability to innovate by marketing new products and/or services to accommodate rapid changes in tastes, technology, and competition and E-Commerce distribution. The innovation concepts will include breaking free from tradition, while thinking outside the box, and the emerging technological trends necessary to be competitive in E-Commerce. Students will also be introduced to the new product processes of idea generation, consumer research and R&D interface, concept and product testing, product launch, and product life-cycle management.

MBA 648 EQUINE ENTREPRENEURSHIP

3 Credits

This course will provide students with a comprehensive understanding of entrepreneurship within the equine industry. Students will explore the process of creating and managing successful equine businesses, covering topics such as business planning, marketing, finance, and management. This course will emphasize hands-on learning through case studies, guest speakers, and practical assignments. Required for the specialization in Equine Entrepreneurship.

MBA650 TOPICS IN THE LEGAL AND ETHICAL ENVIRONMENT OF BUSINESS 3 Credits

This course examines current topics related to business law and ethics, including international issues. Topics are covered through a discussion of cases, and business situations, including legal, ethical, social, and philosophical aspects. A "big picture" understanding of how legal and ethical issues affect managerial decision-making is stressed.

MBA 651 EQUINE LAW AND ETHICS 3 Credits

This course will give students an in-depth understanding of equine law and ethics. The course will focus on the legal and ethical issues surrounding equine activities, equine welfare, and the equine industry. Students will explore various topics, including liability, contracts, insurance, property rights, and animal welfare. They will also develop a strong foundation in the principles of ethical decision-making within the equine industry. Required for the specialization in Equine Entrepreneurship.

MBA/CJM652 CRIMINAL JUSTICE ADMINISTRATION 3 Credits

Upper level course. Address the structure and function of the judicial system and the major problems and needs of the judicial segment of the criminal justice system. The course will examine the history, traditions and philosophy of the American court system. Emphasis will be placed on the roles of the prosecutor, the judge, the defense attorney, the jurors, the defendants and the public. The course will focus on the general themes of law on the books, law in action and law in controversy. Major emphasis is placed on the basic concepts of criminal law and administration. Course content will include an overview of the structure and operation of the court system with special emphasis on the Florida Court System. *Pre-requisite:* Introduction to Criminal Justice

MBA/CJM653 QUALITATIVE METHODS IN CRIMINAL JUSTICE 3 Credits

This course provides an introduction to qualitative research methods and how they are often applied in the study of crime and justice. Qualitative methods includes a wide variety of challenging techniques such as participant observation, ethnography, interviewing, field interviews, historical analysis, case studies, and textual analysis. The course will explore these various techniques as well as the uses, strengths and limitations of qualitative research. In addition, the course content will include designing, conducting, and writing up qualitative research. Finally, the process of grounded theory construction is explored.

MBA/CJM655 ETHICS IN CRIMINAL JUSTICE 3 Credits

An intensive examination of different ethical and moral issues/dilemmas that we face within and outside of criminal justice systems when dealing with people who either work for or come contact with the system. Emphasis will be on exploration of ethical/moral issues related to crime, criminal justice practice, education, and research.

MBA/CJM656 ADVANCED VICTIMOLOGY 3 Credits

This course is designed to introduce students to the field of victimology and explores its conceptual boundaries, basic concepts and literature within various subareas. The course will explore policy developments and practical applications which stem from the concern over victims. The progression from a criminal to a victim justice system will be emphasized.

MBA/CJM657 PRACTICUM 3 Credits

Because criminal justice is an applied discipline, an important feature of the program is the three credits ten-week Practicum. This part of the program is designed to give personal and direct

experience; it also offers the student opportunity to put his or her theoretical knowledge obtained via the course work from the MBA and CJM courses to work at a criminal justice agency. Students will work on a criminal justice management related problem identified by the administration of a criminal justice agency and provide them with a copy of the final project once completed at the end of the semester. Such placements include, inter alia, federal agencies, police departments, state or county probation/parole offices, state attorney general offices, district courts, juvenile court, district attorneys' offices, public defenders' offices, bail agencies, medical examiners' offices, private security firms, private investigation firms, insurance companies, crime victims' centers, prisons, and detention centers. While the Chair of the CJM program will maintain an Agency Database to assist students in locating an appropriate position, it is the student's responsibility to apply for and obtain employment with an approved criminal justice agency.

The CJM program has a detailed Practicum Policy which the student is expected to read and understand, and with which the student must comply. Because the Practicum is a requirement for all criminal justice management majors, students should familiarize themselves with the Practicum requirements before becoming criminal justice management majors.

MBA/CJM659 STRATEGIES IN CRIMINAL JUSTICE **3 Credits**

Students will explore the development and design of strategic planning to provide the competence to develop a strategic plan for a criminal justice agency. Strategic planning will be contrasted to tactical planning and intuitive planning. The strategies for future thinking, visioning, organizational values, environmental concerns, stakeholders and forecasting will be studied. Study and research will focus on the philosophy, theory and application of strategic planning in criminal justice agencies.

MBA662 FINANCIAL DECISION MAKING **3 Credits**

This course explores the advanced theoretical concepts and practical applications associated with corporate finance in general and specifically on capital budgeting and the long-term financing of investment alternatives. Under the assumption of an environment of capital rationing, a particular emphasis is placed on improving decision making through the integrated application of the many aspects of the capital budgeting process to include: forecasting relevant after-tax cash flows, applying a cost of capital to assess project viability and planning to maintain an ideal capital structure while seeking the maximization of shareholder wealth.

MBA670 INTEGRATIVE APPROACHES TO SPORTING EVENTS **3 Credits**

This course is designed to provide students with an understanding of the essential promotion and marketing strategies vital in the competitive business of conducting and managing sporting events. Students will develop comprehensive marketing plans, fund-raising campaigns and generate corporate sponsorship proposals utilizing the latest trends and methods used in the business world today. Topics to be covered include: marketing theory and relationship to the sport industry, industry segmentation, marketing mix and strategies, sponsorship, licensing, and marketing research as it applies to marketing to the sport consumer, a sporting venue or sporting event.

MBA671 ANALYSIS OF LEGAL & POLITICAL ASPECTS **3 Credits**

To achieve a broad based understanding of what is essential to function in sport business, it is

imperative that today's sport manager is cognizant of the legal and political impact in the decision making process. Emphasis will be placed on legal theories, responsibilities, risk management, as well as, the law as it relates to politics and how working with local, state, and federal leaders can affect the structure, development, organization, and delivery of sport facilities, venues, and events.

MBA675 MANAGEMENT & LEADERSHIP THEORY **3 Credits**

Effective leadership and management practices are critical to the success of sport business. In this course, students will develop these important skills by examining how leadership styles impact the formulation of effective strategies and policies for sport managers in organizing and directing sport businesses, events, and programs.

Special emphasis will be placed on such areas as: policy development, negotiations, labor relations, conflict resolution, organizational culture/behavior, leadership theory, decision-making, problem-solving, and overall organization effectiveness.

MBA676 STRATEGIC MANAGEMENT IN SPORT BUSINESS **3 Credits**

The course integrates sport and business concepts from the students' graduate background into applied analysis for developing strategies to meet today's sport business challenges. As sport business management becomes more complex, data-centric, and highly scrutinized, managers must be able to formulate strategies, make informed decisions and thoroughly understand the impact of those decisions on the stakeholders within the organizational environment. To better understand the impact management strategy and decision making have on business outcomes, the course incorporates an interactive business stimulation.

MBA677 & 678 SPORT BUSINESS MANAGEMENT PRACTICUM I & II **6 Credits**

As the market for sport professionals becomes increasingly competitive, practical experience in the professional arena is vital. The Sport Business Management practicum is a special research project or study intended to expose students to a practical and professional career related experience. The practicum is a two term consulting project (not an internship) which provides the opportunity to examine in-depth an aspect or area of sport business that is of interest to the client. The practicum will be considered based upon both student and business needs, and must be approved a term prior to the project. **To continue in MBA678 a minimum grade of "B" is required in MBA677.*

MBA681 INTERNATIONAL FINANCE & INVESTMENTS **3 Credits**

This course examines the management of financial aspects of a firm in a global environment. Topics to be considered include foundations of international financial management, foreign exchange, purchasing power parity, exchange rate risk management using futures and forwards, management of transaction, economic, and translation exposure, world financial markets and institutions, foreign direct investment, and international capital budgeting. In addition, concepts of international investing will be covered, including theories and instruments used in the development of international investment portfolios.

MBA682 INTERNATIONAL BUSINESS & MANAGEMENT **3 Credits**

This course provides students with an understanding of the unique and dynamic environment in which international business transactions are negotiated. By stressing the global benefits of international business, students will be able to see how an organization's understanding of the

global business environment plays a prominent role in the success of their individual enterprises on an international level. In addition, consideration of the interaction of differing economic systems, government systems and policies, political risks, exchange rate risks, etc. will be considered.

MBA683 INTERNATIONAL LOGISTICS AND SUPPLY CHAIN MANAGEMENT 3 Credits

International trade is driven by international logistics and the provision of the global supply chain. The course attempts to help students understand how global supply chain management is linked to the market place, distribution networks, procurement activities and overall ability to operate in a global infrastructure.

MBA684 TRAVEL EXPERIENCE IN INTERNATIONAL BUSINESS 3 Credits

Students will gain valuable experience expanding and enriching their skills through a faculty led international travel experience. In addition to the travel component, this course will require students to perform outside research related to business conditions in the country and region which are to be traveled to and provide written reports containing graduate level insights detailing their experiences.

MBA687 ACCOUNTING PRACTICUM 3 Credits

An accounting or tax project that provides the student with a professional career-related experience. It is designed to synthesize knowledge and direct it toward the investigation of a specific accounting problem. The consulting project will be considered and staffed according to student and client needs. This project is chosen from among those provided from accounting and corporate sponsors.

MBA688 HUMAN BEHAVIOR IN ORGANIZATIONS 3 Credits

This course examines the principles and practices pertaining to human behavior and organizational development. Motivation and leadership issues are studied as they impact the organization and the individual; in turn, the characteristics of individuals and group dynamics are considered as they impact organizational performance. Specific topics relate to micro and macro organizational behavior.

MBA689 GLOBAL STRATEGY 3 Credits

The competition in a global industry for sources and markets strongly influences the corporate performance of multinational firms. This requires development of global strategy to direct them. The course aims to enhance understanding of how concepts from marketing, finance, logistics, global scale economies and management of diversity, among others, are used to create a competitive advantage. (Ideally) The course uses an interactive, international corporate simulation to help the student develop global strategy.

MBA690 STRATEGIC THINKING IN ORGANIZATIONS 3 Credits

Through this capstone course, the student uses a process of strategic planning by drawing together the knowledge from various functional areas of an organization to enhance analysis of business in profit and non- profit settings. The course examines the vast array of strategic management tools that enable managers to evaluate traditional and contemporary strategies in an attempt to develop a strategic planning process. This course emphasizes the interacting and diverse interests of shareholders, managers, customers, employees, and the broader societal stakeholders of the

organization. Finally, the role of politics and leadership style are examined in the implementation of strategy.

MBA691 & 692

PRACTICUM I & II: AN INTEGRATED CONSULTING PROJECT

6 Credits

A two term team based project that provides students with professional career-related experience. It is designed to synthesize knowledge and direct it towards the investigation of a specific business problem. This is not an internship but an actual consulting project staffed according to client needs and student skills. Projects are chosen from problems that corporate sponsors request students to solve. *To continue in MBA692 a minimum grade of "B" is required in MBA691.

MBA693 & 694 BUSINESS SIMULATION I & II

6 Credits

This is a two 8-week term class built around a computer-based simulation that requires students to integrate fundamental business principles and apply them in a competitive real-life simulation. It is designed to challenge students' understanding of basic business principles related to product development, marketing, manufacturing operations, finance, human resources, and quality, and how all are interconnected. In addition to applying traditional management methodologies, students will be introduced to emergent management strategies for the 21st Century. Students will also work through a series of simulated management decision-making exercises designed to help them identify strengths and weaknesses in soft skills as they generate an Individual Development Plan.

MBA695 & 696 SMALL BUSINESS MANAGEMENT SIMULATION I & II **6 Credits**

This is a two 8-week term class built around a computer-based simulation that requires students to integrate fundamental business principles and apply them in a competitive real-life simulation. It is designed to challenge students' understanding of basic business principles related to product development, marketing, manufacturing operations, finance, human resources, and quality, and how all are interconnected. In addition to applying traditional management methodologies, students will be introduced to emergent management strategies for the 21st Century. Students will also work through a series of simulated management decision-making exercises designed to help them identify strengths and weaknesses in soft skills as they generate an Individual Development Plan.

University Board of Trustees
2022 -2023

Mr. Joe Strickler, *Chairman of the Board*

Mr. Joe Miranda, *Vice-Chairman*

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Mr. Theodore (Tip) Fowler

Mr. Fred McCoy

Mr. Bill Rinker

Mr. Sonny Van Arnem

Ms. Melissa Wade

Ms. Ana Waldman

Ms. Maria Wells

Mr. Rex Yentes

UNIVERSITY ADMINISTRATION

Office of the President

Cicchetto, Joseph (2020), *Chief Financial Officer*

CPA - State of Massachusetts
BS Accounting - Northeastern University
Minor in Finance & Computer Technologies
AS Management - Middlesex Community College

Dancy, Linda (2012), *Executive Assistant to President*

BSBA - Webber International University
AA - Polk State College

Gable, Christine (2014), *Accounts Payable*

AS - Everest University

Jordon, Chris (2005), *Senior Accountant*

CPA - State of Florida
MBA - Webber International University
BS - Webber International University

Kaw, Darlene (2011), *Accounts Payable, Business Office*

AS - Casco Bay College

Marquez, Nelson (2015), *Vice President of Institutional Effectiveness and Research/Interim Dean*

EdD - Nova Southeastern University
MS - Nova Southeastern University

Reis, Ryan (2021), *Director of Annual Fund & Alumni Affairs*

MBA
BA

Wade, Keith (2003), *President & CEO*

DBA - Argosy University
MA - University of Phoenix
BA - St. Andrews Presbyterian College

Babson Park, Florida Campus

ADMINISTRATION AND STAFF: BABSON PARK CAMPUS

Amico, Amanda (2018),

MBA - Webber International University

BBA - University of Dubuque

Amundson, Lee A. (2019), *Administrative Assistant to Academic Dean*

BBA - University of Texas at Austin

Adams, Jessica (2022), *Admissions Counselor*

BA - University of South Florida

Avirett, LeeAnn (2004), *Vice President of Financial Aid*

MBA - Webber International University

BS - Webber International University

Barreto Acosta, Edward (2020), *Academic Fieldwork Coordinator*

BA - Warner University

AS - Keiser University

Blocker, Samuel (2020), *Admissions Counselor*

BA – Concordia University St. Paul

Calvin, Karen (2019), *Financial Aid Counselor*

Coleman, Rebecca P. (2016), *Admissions Counselor*

MBA - Webber International University

BA - Warner University

Coomes, Autumn (2023), *Admissions Counselor*

MBA - Webber International University

BA - Warner University

Culver, Jay (2005), *Campus Senior VP of Operations*

MBA - Webber International University

BS- Webber International University

Dewberry, Marcus (2021), *Regional Admissions Counselor*

BA – St. Leo University

Dunning, Sue (1999), *Academic Planner*

MLIS - University of South Florida

BA - Warner Southern University

Edwards, Lacy (2012), *Director of Student Success & Retention/MBA Coordinator*
MBA - Webber International University
BS- Webber International University

Fernandez, Ruby (2015), *Admissions Operations & Enrollment Manager*
MBA - Webber International University
BS - Webber International University

Fowler, Patsy (2022), *Academic Dean*
Ph.D. – Auburn University
M.Ed. – Middle Tennessee State University
BS – University of Alabama

Hanger, Destiny (2020), *Financial Aid Counselor*
BSBA - Webber International University

Holmes, Kaitlyn (2020), *Financial Aid Counselor*

Hrusecky, Scarlett (2016), *Housing Coordinator, Student Life*
MBA - Webber International University
BS - Webber International University

Kayworth, Billie Lynn (1992), *Admissions Counselor*
BS - Webber International University
AS - Polk Community College

Madrigal, Nellie (2018), *Associate Director of Admissions*
MBA - Webber International University
BA - Warner University

Marquez, EdanJarlo J. (2022), *Admissions Counselor*
PH.D. – University of Hong Kong
M.Sc. – Universiti Brunei Darussalam
BS – University of the Philippines

Mobley, Bobby L. (2021), *Admissions Counselor*
MEd - Southeastern University
MAML - Southeastern University
BA - Southeastern University

Mondelli, Lani (2020), *Admissions Assistant*
AA - Warner University

Neil, Ashley (2020), *Student Accounts Clerk*

O’Neal, Alicia (2009), *Internal Campus Coordinator (Switchboard)*

Prine, Kim (2020), *Administrative Assistant to Registrar*

Reis, Ryan (2022), *Director of Annual Fund and Alumni Affairs*

MBA – Keiser University
BA – University of South Florida

Robinson, Yurrie (2022), *Director of Career Services & Community Outreach*

MS- Warner University
BS- Texas A&M University
AA- South Florida State College

Rosius, Davius (2016), *IT - Director of Information Technology*

AS - Everest University
BA - Polk State College
MS - Western Governors University

Saliba, Matt (2018), *Bookstore Manager*

BA - Webber International University
AA - Daytona State College

Taylor, Kelly Marie (2020), *Registrar*

MA-University of Phoenix
BA-Rollins College

Taylor, Margaret (2001), *Controller/HR Manager/PDSO, Business Office*

MBA - Webber International University
BS - Webber International University

Walsleben, Micah (2021), *Learning Resources Coordinator*

MLS – Texas Woman’s University
BA – Abilene Christian University

Whitfield, Kathi (2017), *Financial Aid Counselor*

MBA - Webber International University (*in progress*)
BS - Webber International University

FACULTY: BABSON PARK CAMPUS

- Aaron, Tom** (2002), *Associate Professor and Chair* *Sport Business Management*
PhD - Florida State University
MS - Florida State University
BS - University of Evansville
- Abuathareh, Anita** (2022), *Assistant Professor* *Occupational Therapy Assistant*
OTD – Mountain University
MS – Florida International University
- Barone, Peter** (2013), *Professor and Chair* *Criminal Justice Management*
Ph.D. - Capella University
JD - St. Thomas University School of Law
MS. - St. Thomas University School of Graduate Studies
BS - Thomas Edison University
AS - County College of Morris
- Barreto Acosta, Edward** (2022), *Academic Fieldwork Coordinator* *Occupational Therapy Assistant*
BA – Warner University
AS – Keiser University
- Behrendt, Marc** (2021), *Associate Professor* *Biology*
EdD – Ohio University
M.ED.- Muskingum University
BS – Wittenberg University
- Cranor, Jennifer** (2021), *Assistant Professor* *Nursing Clinical Coordinator*
MSN-ED - Western Governors University
RN -Polk State College
CNE- National League for Nursing
- Daniel, Carol** (2020), *Associate Professor* *Nursing Program Director*
DNP– South University
MSN-ED – Grand Canyon University
BSN – Kennesaw State University
- David, Ian** (2000), *Assistant Professor and Chair* *Hospitality & Tourism Management*
MSc - University of Surrey, England
BSc - University of West Indies, Bahamas
CAMLA - Certified Instructor American Hotel & Lodging Assoc.
- Davis, Linda** (1998), *Assistant Professor* *Computer Information Systems*
DBA - Argosy University
MBA - Florida Southern College
BS - Webber International University

Davis, Nancy (2022), Assistant Professor
MBA – Southern Connecticut State University
BA – University of Connecticut

English

Downes, Lilli M. (2021)
PhD - University of Delaware
MS - University of South Florida
BS - University of South Florida

Psychology

Farchmin, Eileen (2003), Professor
PhD - Florida State University
MS - Eastern Kentucky University
BA - Transylvania University

Sport Business Management

Fening, Fred (2007), Professor and Chair
DBA - Argosy University
MBA - University of Hull, UK
MS - Amberton University

Management
Les Reagin Professor of Strategic Mgmt.

Harris, Gregory (2022) Assistant Professor
MS – Troy State University
BA – University of Central Florida

Psychology, Program Director

Iantorno, Luke (2021) Assistant Professor
PhD - Texas Tech University
MA - Texas Tech University
BA - University of California, Berkeley

English

Laster, Thomas (2022), Associate Professor
OTD – South University
Ed.D – Agrosy University
MS – Indiana University

Occupational Therapy Assistant
Program Director

Logsdon, John (1986), Associate Professor
MS - University of Central Florida
BS - University of Florida
AA - Polk Community College
CPA - State of Florida
CMA/CFM - Institute of Certified Management Accountants

Accounting

Mark, Marisa (2000), Assistant Professor
MA - Texas Tech University
BA - Texas Tech University

English

Muniz, Joanne (2018), Associate Professor and Chair
DBA - North Central University

Accounting

MAcc - Keller Graduate School of Management
BS - Elizabethtown College
CFE - Certified Fraud Examiner

Murray, Nichole (2019), Associate Professor and Chair

DrPH - University of South Florida
MPH - Florida State University
MSW – Florida State University
BSW – Florida State University

**Health Services Administration
Program Director**

Murray, Philip (1992), Professor and Chair

PhD - Iowa State University
MS - Iowa State University
BA - The University of Pittsburgh

**Economics
General Business Studies
Director of Business Education Division**

Norman, Matthew (2022), Assistant Professor

MSN – Western Governors University
BSN – Western Governors University

Nursing

O'Leary, Georgie (2005), Assistant Professor

MS - University of Central Florida
MS - Florida State University
BS - Florida Southern College

Mathematics

Ratliffe, Kellee (2022), Assistant Professor

MSN – University of Phoenix
BA - National Louis University

**Nursing
Simulation Coordinator**

Robinson, Yurrie (2022), Assistant Professor

MS- Warner University
BS- Texas A&M University
AA- South Florida State College

Management

Rosenvald-Moore, Anne (2012), Assistant Professor

MFA - Goddard College
BA - Architect, Estonian State University of Arts

**Art Appreciation
Humanities**

Ryals, Shannon (2021), Assistant Professor

MS - University of South Florida
BS - Florida Gulf Coast University
AS - Polk State College

Education/Health Professions

Weber, Ron (2010), Assistant Professor and Chair

MA - Keller University
MA - Webster University
BA - Missouri Southwest State University

Marketing

White, Tonya (2017), Assistant Professor
DBA - Argosy University
MBA - Webber International University

Marketing

Wiseman, Timothy (2021), Associate Professor
DBA in Accounting--University of Sarasota/Argosy University
MBA in Personal Financial Planning--City University (Seattle)
Graduate Certificate in Computer Information Technology--Regis University
JD--University of Illinois
BA--Illinois College

Finance/Accounting

Zimmer, Erin (2022), Assistant Professor
MS – American Military University
BS – Wesley College

Sports Performance, Health & Fitness
Program Director

ADJUNCT FACULTY: BABSON PARK CAMPUS

| | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
| Acevedo, Carolina (2021) MA - University of South Florida BS - University of Central Florida | <i>Chemistry</i> |
| Bergan, Nicolas (2016) MS – Florida State University BA – St. Louis University | <i>Economics</i> |
| Cornett, Hailee (2022) MPH – University of Florida BA – University of Florida | <i>Health Services Administration</i> |
| Culver, Jay (2005) MBA - Webber International University BS- Webber International University | <i>Community Service</i> |
| Desmarteau, Tim (2014) MED – John Carroll University BS– Ohio University | <i>Health Services Administration</i> |
| Edwards, Lacy (2012) MBA - Webber International University BS- Webber International University | <i>FYE and CSS</i> |
| Goreck, Greg (2019) MBA/CJM – Webber International University MSM – Warner University BA – Warner Southern College AA – Polk Community College AS – Polk Community College | <i>Criminal Justice</i> |
| Gregorova, Marketa (2006) MBA - Webber International University Med - Technical University of Liberec | <i>Mathematics</i> |
| Howe, Paul (2017) PhD - Capella University MS – Rochester Institute of Technology BS – Rochester Institute of Technology | <i>Management</i> |
| Johnson, Bryan (1992) MMed - University of Southern Mississippi BMed - University of Southern Mississippi | <i>Music Appreciation</i> |

| | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| McLean, Tresa (2021) MBA – Webber International University MA – Florida Institute of Technology | <i>Computer Information Systems</i> |
| Morrison, Melissa (2022) MS – Temple University BA – Franklin University | <i>Psychology</i> |
| Moye, Hayden (2022) PhD – Auburn University MS – Georgia Southern University BS – Valdosta State University | <i>Science</i> |
| Nold, Herbert (2019) PhD – University of Phoenix MA – Northern Illinois University BA – Northern Illinois University | <i>Management</i> |
| O’Leary, Kevin (2008-2013, 2020) MACC – Florida State University BS Accounting – Florida Southern College | <i>Accounting</i> |
| Oguntola, Andy (2019) EdD - Nova Southeastern University MBA - Webber International University | <i>Education</i> |
| Reis, Ryan (2022) MBA – Keiser University BA – University of South Florida | <i>FYE and Honors</i> |
| Schoedel, Alexander (2022) PhD – University of South Florida MSc – University of Munich BS – University of Munich | <i>Chemistry</i> |
| Shieh, Charles (2009) PhD - Florida Institute of Technology MS - State University of New York at Stony Brook BS - National Taiwan Ocean University | <i>Science</i> |
| Stewart, Johnny (2021) DIT (ABD) - Capella University MS – Capella University BS – Webber International University | <i>General Education</i> |
| Taylor, Kelly Marie (2020) MA-University of Phoenix BA-Rollins College | <i>Business</i> |

Webb, Rosemary (2020)

EdD – University of Sarasota
MA – Southeast Missouri State University
BS – Southeast Missouri State University

Psychology

Welch, Tim (2016)

JD - Barry University School of Law
MA - Webster University
BSBA - Webber International University

Business Administration

Wiseman, Patricia (2014)

DBA - Argosy University
MA - University of Phoenix
BA - Warner Southern College

Economics

ATHLETICS: BABSON PARK CAMPUS

Burdick, Christopher (2019), *Director of Lacrosse Operations/ Head Men's Lacrosse*

MA- University of Delaware

BA- University of Delaware

Brummett, Sydney (2023), *Head Women's Bowling Coach*

BS-Wichita State University

MS-St. Francis University

Buckingham, Todd (2022), *Head Women's Softball Coach*

BS-Olivet Nazarene University

Corbett, Lindsay (2020), *Head Cheerleading Coach*

BS – University of Central Florida

Bohn, Phillip (2022), *Head Men's Soccer Coach*

BS- St. Cloud State University

Desmarteau, Tim (2002), *Head Athletic Trainer*

MEd - John Carroll University

BS - Ohio University

Dee, Justin (2023), *Head Women's Indoor Volleyball*

BS-Liberty University

MS-Belhaven University

Young, Baylee (2022), *Head Women's Beach Volleyball Coach*

BS – U of Tennessee- Chattanooga

Jensen, Kyle (2020), *Head Women's & Men's ESPORTS Coach*

BS – Purdue West Lafayette University

Peluso, Roger (2023), *Head Men's Indoor and Beach Volleyball*

BS- LIU South Hampton

MS- Hofstra University

Johnson, Destinee (2019), *Head Women's Lacrosse Coach*

BA – Emmanuel College

Mangan, Michael (2021), *Head Women's & Men's Track & Cross-Country Coach*

BA - George Mason University

Martin, Collin (2019), *Head Baseball Coach*
MBA - Webber International University
BS - Webber International University

Melesky, Jeffrey (2020), *Head Women's Flag Football Coach*
BSBA - Virginia Tech

Morrell, Grady (2011), *Head Women's Basketball Coach*
BS - Franklin University

Niethammer, Brad (1993), *Director of Athletics*
MBA - Webber International University
BS - Appalachian State University

Rutledge, Gabriel (2020), *Head Men's Basketball Coach*
MBA – Webber International University
BS – Webber International University

Paris, Jack (2022), *Head Women's Soccer Coach*
BS- St. Petersburg College

Potochney, Eric (2021), *Head Football Coach*
MBA – Webber International University
BA – Webber International University

Simpson, James (2014), *Assistant Athletic Director of Event Management*
BS - Webber International University

Stuart, Winsby (2020), *Head Women's & Men's Golf Coach*
MBA – Webber International University
BA – Webber International University

Melendez, Nate (2022), *Head Strength and Conditioning Coach*
BS-University of Central Florida

Warren, Del (2009), *Director of Bowling / Head Men's Bowling Coach*

Laurinburg, North Carolina Campus

ADMINISTRATION: LAURINBURG CAMPUS

Office of the Campus President

Dr. Tarun Malik, B.A., M.S., Ed. D. Campus President
Glenn T. Batten, B.A., M.Div., Vice President for Administration

Academic Affairs

Stephanie McDavid, B.A., M.F.A., MA.Ed. Academic Dean
Loren Cornish, CPA, A.A.S., B.S., M.B.A., Associate Dean for Academic Affairs
Mary Elisabeth Dendy, B.A., M.A. Director of Academic Advising
Justin Kuhn, B.A., M.A., Ph. D. Director of the Honors Program
Rooney L. Coffman, B.A., Director of Logistics and University Photographer
Jacqueline Inman, B.A. MA. Administrative Assistant to the Vice President for Academic Affairs
Miranda Carcutt, Administrative Assistant for Nursing Program

Pinehurst

Robert Bell, B.S., MBA; Director of St. Andrews University- Pinehurst
(A Branch of Webber International University)

Registrar

Tyler Murphy, B.A., Registrar
Diane Hanke, Assistant Registrar

Center For Academic Success

Robin Lea, B.A., M.A., Ed.S., Director of the Center for Academic Success
Lacy Simpson, B.A., M.Div, D.Min. Assistant Director of the Center for Academic Success
Susan Johnson, BS, MA. Disability Services Program Director
Alison Williamson .BA. Academic Success Coach, Center for Academic Success

DeTamble Library

Seth Allen, MLIS., Director, DeTamble Library

Equestrian

Margaret (Peggy) McElveen, B.A., Director of Equestrian Program
Laura Kellam, B.A., D.V.M., Veterinarian-in-Residence
Carla Wennberg, B.S., Western Instructor and Western Coach
Nancy Demus, B.S., Operations Manager
Kelsie Peterson-Head Hunter Seat Coach Assistant

Emily Scott, BA . Hunter Seat Team Coach and Instructor
Emilee Standridge, B.A., MBA Equestrian/Academic Event Coordinator; Summer Camp Coordinator
Cailey Culp, B.A. – Equestrian Facility Director and Assistant Western Coach
Sarah Fink, BS; MA, Assistant Barn Manager

Athletics

Elizabeth Burris, B.A., M.Ed., Director of Athletics, Senior Women's Administrator, Compliance Coordinator, Head Coach of Softball
Cat Lovallo, B. S., M.S., Assistant Director of Athletics/Facilities Manager
Marquise Camp, Head Coach of Men's and Women's Wrestling
TBA Sports Information Director
Andy Fox, Head Coach of Baseball
Robert Curtin, B.A., Head Football Coach
Randy Hernandez, B.A., M.S., Head Coach of Men's Basketball
Steve Clark, B.A., M.A., Head Coach of Men's Soccer
Stephani Blakely, B.A., M.Ed., Head Coach of Women's Lacrosse
Tessa Smith, B.A, Head Coach of Beach Volleyball/Indoor Volleyball
Benn Twigger, BA, Head Coach of Men's Volleyball
Dustin Meadows, B.A. Head Coach of Men's Golf
Vincenzo Granato . Head Coach of Women's Basketball
Ebony Campbell, B.A., M.S., Head Coach of Women's Soccer
Keirin Kilcoyne, B.A., MBA, Head Coach of E-sports

Student Affairs

Elizabeth Hernandez, B.A., M.A., Ed.D. Dean of Students
Mary Cross, B.A., Director of Residence Life
Jeremiah Moretz, B.A., Coordinator of Student Activities

Campus Safety and Security

Crystal Caulder, Director of Campus Safety and Security

Enrollment Management / Admissions

Brian Stanley, B.S., Vice President of Enrollment Management
Christy M. Johnson, B.S., M.A., Associate Director of Admissions
Brittany Rich, B.A., Assistant Director of Admissions
Madison Berry, B.S., Admissions Counselor
Jamari Cradle, B. S., Admissions Counselor
Alleigha Escoffery, B. S., Admissions Counselor
MJ Mason, B.A., M.A., Admissions Counselor
Anneliese Solotov, B.A., M.A., Admissions Counselor
Amy Walters, Admissions Coordinator

Shannon Valrie, B.A., Admissions Counselor

Denise Bradbery, BS, Admissions Counselor
Keith Doucette, BS, Admissions Counselor
Aaron Smith, B.A., M. S., Admissions Counselor

Financial Aid

LeeAnn Avirett B.S. MBA. Vice President of Financial Aid
Destiny Hanger B.S. Assistant Director of Financial Aid
Verneisca Breedon Financial Aid Counselor
Ian Fry, BBA Financial Aid Counselor
Sherry Bundy, Financial Aid Counselor
Ashley Williams, Financial Aid Counselor

Business Affairs & Administrative Services

LaTanya Malone, B.S., M.B.A., Controller
Sharon (Rene) Cummings, Student Accounts
Jenna Quick, Student Accounts

Communications and Administrative Support Center

Ashley Wise, Office Manager

Computer Services

Juliet Hatmaker, Computer Services; Moodle Administrator

Institutional Advancement

Jeffrey Robertson, B.S., M.S. Campus Vice President of Institutional Advancement
Cassidy Owens, B.A. Director of Alumni Relations
Cody McKeithen, B.A. Director of Donor Relations

FACULTY: LAURINBURG CAMPUS

FULL-TIME FACULTY

(The date following the name indicates the year of appointment.)

Melissa Abbey (2021)

Director of the Therapeutic Horsemanship Program and Assistant Professor of Equine Studies. B.S. Houghton College, 1996; M.A. Western Seminary, 2009.

Seth Allen (2022)

Librarian and Director of DeTamble Library. B.A. Wingate University, 2005; MLIS University of North Carolina at Greensboro, 2009; M.A. Appalachian State University, 2016

Stephanie Bamberger (2019)

Assistant Professor of Chemistry. B.A., New College of Florida, 2014; Ph. D. Vanderbilt University, 2019.

Virginia Beggs (2014)

Assistant Professor of Theatre. B.A., Eckard College, 1976; M.BA, St. Andrews, 2014

Joe Bunting (2003)

Assistant Professor of Economics. B.S., M.A., East Carolina University, 2001, 2003; D. BA Capella University

Robin Calcutt (2018)

Assistant Professor of Education, B.S. Wingate University 1983; MA.Ed University of North Carolina at Greensboro 1990; MA.Ed; Ed.D. East Carolina University, 2006, .2014

William S. Caudill (1989)

Director of Scottish Heritage Center and Instructor in Music. B.A., St. Andrews Presbyterian College, 1989; M.A., University of North Carolina at Chapel Hill, 2009.

Loren Cornish (2006)

Associate Professor of Accounting. CPA; A.A.S., State University of New York at Alfred, 1968; B.S., State University of New York at Albany, 1970; MBA University of Maine at Orono, 1980.

Mary Elisabeth Dendy (1999)

Associate Professor of English. Director of Academic Advising. B.A., Emory and Henry College, 1983; M.A., Clemson University, 1986.

Matthew Dorr (2023)

Assistant Professor of Communication Studies. B.A., M.A. Northeastern State University, 2017, 2019; Ph. D., Bowling Green State University, 2023.

Bonnie Draper (2012)

Associate Professor of Biology. B.S., Marymount University, 2001; Ph.D., The Catholic University of America, 2008.

E. Wayne Freeman (2012)

Director of the MBA Program and Professor of Practice in Business and Economics. B.S., University of North Carolina, 1984; M.P.A., North Carolina State University, 1988; M.B.A., Duke University, 1990; Ph.D., North Carolina State University, 2009.

Amanda Goldberg (2012)

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