

# **UNDERGRADUATE CATALOG**

## **2023 - 2024**

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Published by St. Thomas University, Miami Gardens, Florida

The programs, policies, requirements and regulations published in  
this catalog are subject to change as circumstances may require.

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# ACCREDITATION

St. Thomas University is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award Bachelor, Master, Juris Doctor, Master of Law and Doctorate Degrees (PhD, EdD, and JSD). Contact the SACSCOC at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4501 for questions about the accreditation of St. Thomas University or by using information available on SACSCOC website ([www.sacscoc.org](http://www.sacscoc.org))



## BOARD OF TRUSTEES

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# PRESIDENT'S MESSAGE



Welcome to St. Thomas University! It is my privilege and pleasure to welcome you to the start of the fall 2023 academic year. As the President of St. Thomas University, I am looking forward to a productive and exhilarating year as we strive to realize our vision of becoming the great Catholic university of the south.

I am honored to serve the students and faculty of St. Thomas University, home of Biscayne College, the Gus Machado College of Business, the Benjamin L. Crump College of Law, and the College of Health Science and

Technology. This catalog is your guide to our innovative undergraduate programs that will help you advance your career and personal goals. At St. Thomas University, we provide world-class career preparation in all our programs, with the overarching goal of graduating ethical leaders for our global community.

Despite what is being said about higher education, degree attainment, and student debt, I can assure you that the best investment you can make is in earning a college degree. Bachelor's degree holders generally earn 84% more than those with just a high school diploma, and the higher the level of educational attainment, the larger the payoff. I applaud you for taking the next step in ensuring your future success and financial security by pursuing a STU education and earning a degree in one of our many innovative, entrepreneurial programs that are grounded in values-based leadership.

You are about to embark on a remarkable journey in your chosen area of study that will help you grow personally and professionally, so please take advantage of all St. Thomas University has to offer. I encourage you to establish quality relationships with our excellent faculty who could become lifelong mentors in your chosen field. I challenge you to make the most of the experiential learning opportunities (internships, study abroad programs, etc.) that await you. I implore you to be good STUwards of your time here: go to class, pay your bills on time, and hit your deadlines.

I look forward to seeing you around campus. Have a great year!

God Bless and Go Bobcats!



David A. Armstrong, J.D.  
President

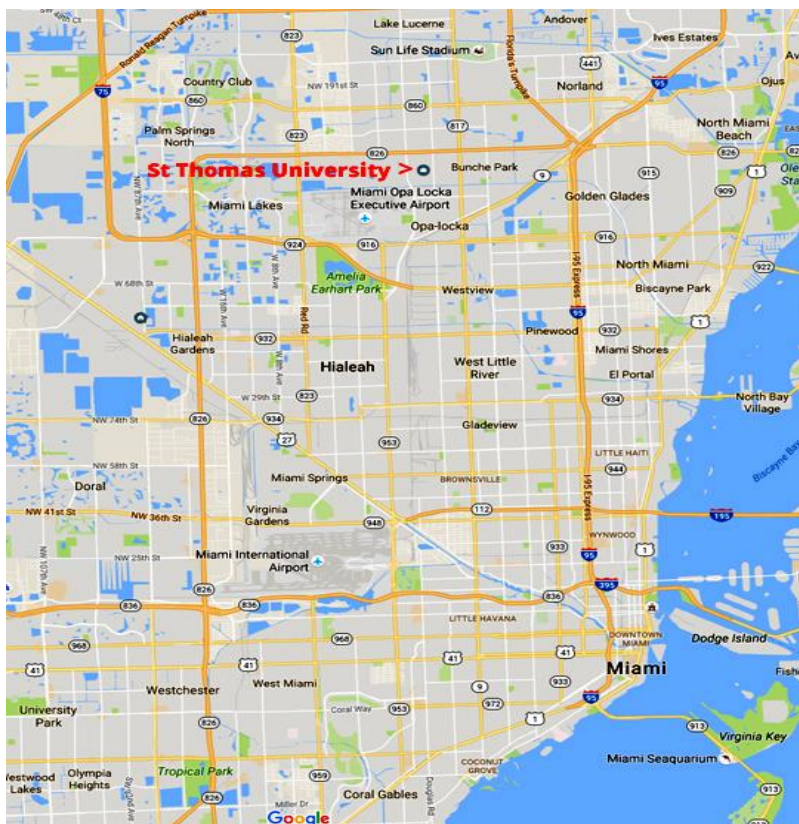
# VISITING THE UNIVERSITY

The faculty and administration at St. Thomas University encourage you to visit our campus. We believe that this is a particularly effective way for you to get a first-hand introduction.

Arranging a visit is simple. Please call the Admissions Office one to two weeks prior to your visit. After the date and time of your visit has been confirmed, we will make arrangements for you to meet with a financial aid counselor as well as an admissions officer. One of our students will take you on a tour of the University. If you would like to meet with a member of our faculty within your academic major, we can arrange that too.

Specific questions that are hard to answer via correspondence or telephone calls can be addressed directly to faculty members or Admissions personnel. We are here to work with you during the application process.

## ST. THOMAS UNIVERSITY LOCATION MAP



St. Thomas University, Main Campus - Admissions  
16401 NW 37th Ave., Miami Gardens, Florida 33054-6459  
PHONE: 305-628-6546 FAX: 305-628-6591 [www.stu.edu](http://www.stu.edu)

# CAMPUS MAP



## ACADEMIC

- 1 Mimi Dooner Hall
- 2 Library/Quillroom Convocation Hall
- 3 College of Law & Law Library
- 4 O'Malley Hall
- 6 Academic Enhancement & Testing Center
- 8 College of Law
- 18 Chokee Hut & Environmental Hut
- 19 Carnival Cruise Lines Science & Technology Center for Professional Development
- 22 Gus Maehado College of Business

## ATHLETIC

- 20 Fernandez Family Center for Leadership & Wellness
- 26 Weight Room

## RESIDENTIAL

- 10 University Inn
- 13 Murphy Family Residence
- 14 Sullivan Hall
- 16 Casola Hall/Health Clinic
- 18 Villanova Hall
- 24 New Hall

## MULTI-USE

- 8 Chiller Plant
- 7 Carroll Hall/Cafeteria
- 8 Student Center/Bookstore
- 11 Bourse Offices
- 12 Lewis Hall
- 17 Chapel of Saint Anthony
- 21 Monastery
- 26 New Cafeteria

16401 NW 37th Ave. • Miami, FL 33054 • 305.625.6000 [stu.edu](http://stu.edu)





# ST. THOMAS UNIVERSITY

## MISSION STATEMENT

St. Thomas is a Catholic university with rich cultural and international diversity committed to the academic and professional success of its students who become ethical leaders in our global community.

## CORE VALUES

- Catholic Identity
- Global Diversity
- Student Success
- Leadership Development

The St. Thomas University graduate is a multilingual, internationally experienced individual, who rises to professional and community leadership guided by ethics enriched through an understanding of the Catholic social and intellectual heritage.

## VISION STATEMENT

St. Thomas will build upon its position as the leading Catholic university in the Southeast by developing, through its academic programs, recognized global leaders in ministry, science, business, and justice, and will serve as a model resource that prepares its students to engage in the business, legal, social, and scientific universe of the global community.



St. Thomas University admits students of any gender, race, color, national, and ethnic origin to all rights, privileges, and activities generally accorded or made available to students at the University. It does not discriminate on the basis of race, color, national, or ethnic origin in administration of its educational policies, admissions policies, scholarship and loan programs, and athletic and other school-administered programs.

# UNDERGRADUATE ADMISSIONS

## ADMISSIONS REQUIREMENTS

All applicants must have a High School Diploma, Eligible Certificate of Completion, or its equivalent sent to St. Thomas University.

The minimum criteria for consideration by the Admissions Committee are:

1. Minimum, weighted GPA of 2.50 (on a 4.0 scale).
2. We are Test Optional

Applicants must meet the above requirements to be considered for admission. Applicants with lower credentials are considered on a case-by-case basis by the Admissions Committee with special emphasis on the official transcripts and placement test scores. All documents become the sole property of St. Thomas University and cannot be forwarded to another institution or returned to the applicant.

Students interested in applying to St. Thomas University may contact the Office of Admissions directly at the address below or online at [www.stu.edu/apply](http://www.stu.edu/apply)

St. Thomas University  
Office of Admissions  
16401 NW 37th Avenue  
Miami, FL 33054-6459  
Phone: 305-628-6546  
Text: 305-928-2865  
Fax: 305-628-6591  
Toll free: 1-800-367-9010

## APPLICATION DEADLINES

Admission to the university is on a "rolling" basis. Prospective entering freshmen may apply any time after completion of their junior year in high school. Transfer students may apply at any time prior to the start of the semester for which they are seeking admission. However, there is a priority deadline of May 1st for the Fall semester and November 1st for the Spring semester. Applications after the priority deadline will be considered for admission according to the number of spaces available for the semester for which they are applying. The Office of Admissions will review applications upon receipt of all required documents.

## APPLICATION PROCESS

Applicants must submit the following information directly to the Office of Admissions:

1. Free application [www.stu.edu/apply](http://www.stu.edu/apply)
2. An official high school transcript, passing score on the General Educational Development (GED) test, or official transcripts from all colleges and universities attended. These documents should be sent directly from the issuing institution to the Office of Admissions.

Transfer applicants who have completed 12 or more semester hours are not required to submit high school transcripts or SAT/ACT scores.

Specific programs may have additional admission requirements.

## First-Year Students

Applicants must present a minimum of 18 high school units of which 12 units should be in the academic subjects listed below. Students should successfully complete the following courses in high school:

- |                                  |         |
|----------------------------------|---------|
| • English                        | 4 units |
| • Mathematics (Algebra or above) | 3 units |
| • Science                        | 2 units |
| • Social Science                 | 3 units |

## Home-Schooled Students

St. Thomas University requires the following for all home-schooled students:

1. A completed Undergraduate Application for Admission. [www.stu.edu/apply](http://www.stu.edu/apply)
2. An official high school transcript (home school), an option to send an official copy of a passing score on the General Educational Development (GED) test, and transcripts from all colleges and universities attended.
3. Official SAT or ACT results

## Placement Tests

St. Thomas University is optional academic placement testing for all students entering the University with the exception of those who have a score at or above 310 (sub score) Critical Reading and Writing, 500 (sub score ) Math on the SAT, or ACT scores at or above 17 Reading and writing or 18 Math, or passed the CLAST/General Knowledge Test.

This testing can also be utilized to evaluate candidates for admission who hold a GED or students who have been out of high school for several years and have not taken the SAT or ACT.

The results of the placement testing are used for course advisement. Students may be required to complete basic skills coursework (remedial classes) according to the placement test results.

## SAT and ACT Scores

While testing is not always a precise indicator of a prospective student's academic abilities, the Admissions Committee considers it as a reliable measure of an applicant's classroom performance. Therefore, prospective students have an option to submit scores from one of the two nationally recognized academic tests, the College Entrance Examination Board's Scholastic Aptitude Test (SAT) or the American College Testing Program (ACT). Test scores must be sent directly to the Office of Admissions. Information concerning the tests and test dates is available from high school guidance offices.

## Transfer Students

Qualified transfer students from accredited colleges and universities are invited to apply to St. Thomas University. To be considered for admission applicants must have a minimum cumulative GPA of 2.0, based on the 4.0 scale. Official transcripts from all colleges and universities attended must be sent directly to the Office of Admission by the issuing institutions. Transfer applicants are subject to the same deadlines applicable to first-time undergraduates.

## Transfer Credits

Coursework completed at regionally or nationally accredited colleges or universities will be accepted as follows:

1. The maximum credit for work completed in a junior or community college is 60 semester hours.
2. Maximum credit for work completed at a four-year institution is 90 semester hours.
3. Students transferring with fewer than 12 semester hours must submit official high school transcripts. (Refer to the first-year student section above for placement testing requirements).
4. St. Thomas University may withhold granting transfer credit for courses in a major taken more than 12 years prior to the date of application to the University, if no additional coursework has been taken in the interim.
5. Credit will not be granted for transfer courses in which the student has earned a grade of D+ or below, unless the credit is part of an earned associate degree from a Florida public community college.
6. St. Thomas University shall grant junior standing to every accepted student graduating from a Florida public community college holding an Associate of Arts Degree.

Information provided on the application for admissions to St. Thomas University and all supplemental forms must be complete and accurate. Any omission or misrepresentation of facts may be cause for denial of admission, revocation of admission, dismissal after enrollment, revocation of your degree, or any other action as deemed appropriate by the University. Applicants must also further understand they have a continuing responsibility to notify St. Thomas University of any and all changes in the information submitted that occur any time after filing an application, including during enrollment at St. Thomas University.

### **ACCEPTANCE CLASSIFICATIONS**

A student may be accepted into the University as an undergraduate in one of the three categories:

1. Full Admit – Degree-seeking student meeting the admission criteria listed above.
2. Conditional Admit – Candidates admitted to the university pending receipt of official documents, which must be submitted prior to the end of the first semester of attendance.

### **Tuition Deposit**

Upon notification of acceptance to the University, prospective students must submit a \$200 (US currency) non-refundable tuition deposit fee in order to reserve a seat in the entering class. The priority deadline for receipt of the deposit is May 1st for all candidates accepted before May 1st for the Fall semester or two weeks from the date of the acceptance letter if admitted to the university after May 1st. Applicants admitted for the Spring semester must submit the non-refundable tuition deposit of \$200 (US currency) to reserve a seat in the entering class. The priority deadline for receipt of deposit is November 1<sup>st</sup> for the Spring semester. St. Thomas University uses a rolling admissions policy and therefore accepts students who deposit outside of the guidelines above if space allows and at the discretion of the Office of Admissions.

### **Institutional Scholarship Eligibility**

Unless otherwise specified, institutional scholarships are intended for undergraduate full-time day students only. These scholarships can be used for tuition, bobcat experience fee, and room & board charges. St. Thomas University reserves the right to review and adjust original financial aid award packages, including university funded

scholarships and/or grants should you receive additional funding from federal, state and private sources (e.g. FSEOG, FRAG, FSAG, Florida Bright Futures Program, etc.). All institutional aid is intended for full-time enrollment for Fall and Spring semesters only. Recipients of multiple institutional awards including tuition discounts are eligible to receive the highest individual award only.

For more information on institutional scholarships please follow this link <https://www.stu.edu/admissions/financial-aid/scholarships/>

## **READMISSION**

Any undergraduate student returning to St. Thomas University after an absence of two semesters (not including summer sessions) must submit a new application to the Office of Admissions. Students must submit all transcripts from schools attended during their absence from the University. All students re-entering St. Thomas University are bound by the policies dictated by the current catalog. Students must meet all requirements for their major and degree as stated in the current catalog. The acceptability of transfer credits will depend on the University's standards and policies at the time of re-application.

## **TRANSIENT STUDENTS**

Transient students are students who are enrolled and pursuing a degree at another institution while taking courses at St. Thomas University.

Transient students are limited to a maximum of 15 semester hours. Students who plan to take **more than 15 semester** hours cannot be considered as a transient student and therefore must complete and submit a free Undergraduate Application for Admission to St. Thomas University and meet all other applicable requirement for consideration as a transfer student.

## **SPECIAL STUDENT**

Special student status is awarded to candidates who wish to take courses as a non-degree seeking student. The Special Student (non-degree) Application must be completed and submitted to the Office of Admissions. Special students may register for a maximum of 15 semester hours and are not eligible for financial aid. Special students who subsequently decide to formally work toward a St. Thomas University degree are subject to the same admission requirements and conditions applicable to all other candidates.

## **INTERNATIONAL STUDENTS**

International undergraduate students must fulfill the same requirements as all other students applying for undergraduate admission. In addition, international undergraduate students must provide the following information:

1. Educational Documents: Official transcripts or Statement of Marks must be mailed to the Office of Admissions at St. Thomas University directly from the educational institution(s) attended. The official transcript or Statement of Marks must contain:
  - Subjects studied
  - Marks or grades awarded
  - Length of class periods (optional)
  - Number of periods per week for each subject (optional)
  - Grading scale with minimum passing marks

Note: If transcripts or Statement of Marks do not indicate the type of degree and date awarded, certified copies of the diploma or other proof of the awarding of the degree must be presented. Certified copies of transcripts or Statement of Marks from foreign institutions may be submitted, but the University requires that such transcripts or Statement of Marks be sent directly to St. Thomas University from the issuing institution(s).

2. **English Translations:** Documents in a language other than English must be accompanied by the original official English translation.
3. **Evaluations:** A NACES (National Association of Credential Evaluation Services) accredited evaluator, including InCRED (International Credential Evaluations), must evaluate all transcripts from institutions outside the United States. The evaluation agency must indicate that the institution has accreditation equivalent to that of institutions recognized as accredited by the United States Department of Education. However, the Admissions Committee reserves the right to request an accredited evaluation of a transcript from an English speaking institution during the admissions process, if the accreditation of the institution is in doubt. International applicants can obtain information regarding accredited evaluators by contacting the Office of Admissions. International applicants must request that the evaluator provide the Admissions Committee with a course-by-course evaluation and a grade point average equivalent. Also, applicants must request that the evaluator send the original evaluation directly to the Office of Admissions. The costs associated with evaluation of transcripts are solely the responsibility of the applicant. Evaluations are required for all international students unless specifically stated as an exception by the Office of Admissions.
4. **TOEFL/IELTS/PTE:** International students educated in foreign institutions where the language of instruction is not English may be required to submit the results of either the Test of English as a Foreign Language (TOEFL), the International English Language System (IELTS), or Pearson Test of English (PTE) at the discretion of the Office of Admissions. Applicants who submit a TOEFL score of at least 197 on the computer-based test, 71 on the Internet-based TOEFL test, an IELTS score of at least 5.5, or PTE score of 50. Applicants transferring from U.S. or non-U.S. institutions where the language of instruction is English, who have demonstrated proficiency in the English language, are exempt from the TOEFL. Undergraduate applicants whose TOEFL score is from 173-193 on the computer-based test, 61-70 on the Internet-based test, or their equivalents.  
Academically qualified applicants who are unable to take the TOEFL or who have a score between 157-173 on the computer-based test, 54-61 on the Internet-based test, or their equivalents may be offered admission on the condition that they must take the Level Of English Proficiency (LOEP) pre-test to assess English language skills.
5. **SAT/ACT Scores:** The SAT or ACT test scores are not required of international students. However, international students are advised to take the SAT or ACT in order to establish admissibility for applicants where their foreign records alone are not sufficient to make a determination.
6. **Gaokao Scores:** The Chinese National Entrance Examination Test (Gaokao) establishes admissibility based on each's applicant's Gaokao score. Students seeking admission by means of Gaokao must present the Gaokao Transcript, High School Graduation Certificate, and demonstrate English proficiency with a TOEFL, IELTS, or PTE English proficiency exam.

Note: Information on test sites and dates for the TOEFL/IELTS/PTE examinations can be obtained from the local U.S. Consulate or by visiting:

Test of English as a Foreign Language

<http://www.toefl.org>

International English Language Testing System

<https://www.ielts.org/>

Pearson Test of English

<http://pearsonpte.com/>

Once all the documents required for admission are received, the Office of Admissions will begin review of the applicant's file.

### **United States Citizen and Immigration Services Requirements**

Most international students require a student visa (F-1) to study in the United States. Some international students may already have an immigration status, which allows them to pursue studies in the United States without having to fulfill any other special visa requirements. International applicants are solely responsible for obtaining the appropriate information concerning U.S. immigration requirements in order to pursue their studies in the United States. Applicants who need to obtain a student visa (F1) should allow sufficient time to process their application for admission and acquire their student visa.

### **Certification of Eligibility (Form I-20 for F-1 Visa)**

International students who are required to have a student visa (F-1) in order to enter and study in the United States must fulfill the following requirements upon their acceptance to the University:

1. International Student Financial Guarantee Form. The individual or agency that will act as the Financial Sponsor for the student must complete this form.
2. Bank Statement showing the out of pocket balance for the student can sufficiently be covered.
3. Photocopy of applicants identification page of their passport.

International students who do not require a student visa (F-1) because they already have a visa in force that allows them to study in the United States must send a photocopy of the following:

- Identification page of their passport
- Passport page with corresponding visa
- I-94 Admission Number
- Transfer Eligibility Form (available at [www.stu.edu](http://www.stu.edu) or in the Office of Admissions)

### **Tuition Deposit for International Students**

Upon notification of acceptance to the university, prospective students must submit a \$200 (US currency) non-refundable tuition deposit fee in order to reserve a seat in the entering class. The priority deadline for receipt of the deposit is May 1st for all candidates accepted before May 1st for the Fall semester or two weeks from the date of the acceptance letter if admitted to the university after May 1st. Applicants admitted for the Spring semester must submit the non-refundable tuition deposit of \$200 (US currency) by the deadline stated on their acceptance letter. Once the tuition deposit

has been received, the Certificate of Eligibility for Non-Immigrant Students (I-20) Form will be sent to the student. In addition, in order to register, international students will be required to pay 50 percent of the first semester's tuition minus any scholarship awards at the time of the first day of the semester/term. The remaining balance is due no later than eight days after the start of the semester/term.

### **Procedure for Obtaining a Student Visa (F-1)**

To secure a student visa (F-1), admitted students must take the following documents to their local U.S. Consulate:

- Letter of acceptance from St. Thomas University
- I-20/DS-2019
- Passport
- Financial Guarantee

It is recommended that international students contact the US Consulate in their country to clarify any additional documentation required as evidence of financial support to meet the stipulations for the Financial Guarantee. Contact the Office of Admissions for additional information on international student admissions.

### **ADMISSIONS POLICY FOR UNDOCUMENTED STUDENTS**

Students seeking admission into St. Thomas University who are unable to demonstrate legal status as defined by Department of Homeland Security and who have graduated from a high school in the United States can be considered for admission to the University provided they have fulfilled and met the stated entrance requirements applicable to all candidates for admissions.

Students considered as "undocumented" are not eligible for receipt of federal or state government financial aid funds, nor on-campus employment, and in many instances for donor scholarships offered through St. Thomas University. However, they may be eligible for merit or talent based scholarships as part of the admissions process.

For purposes of tuition payments, "undocumented" students will be subject to the same payment requirements as international students, namely they must pay 50 percent of the total tuition charges for each semester minus any scholarship awards at the time of registration for classes and the balance no later than eight days after that start of the semester/term.

### **Honors College**

To be considered for a position in the Honors Program, students must have a 3.5 GPA and/or an 1150 SAT/ 25ACT. January 15th is the priority deadline to have all admission documents in (application, transcript, test scores, and completion of the FAFSA). Honor students will take exclusive honors courses, have one on one faculty attention, complete community-engagement projects, and connect with distinguished alumni. Incoming students for the Honors College are eligible for an Honors College Scholarship at the discretion of the Director of Admissions and the Director of the Honors College.



## **BA/JD PROGRAM**

St. Thomas University offers a combined Bachelor's Degree and Juris Doctorate Degree. This is a six-year program offered to qualifying University undergraduate students who meet the following requirements:

1. Students must begin the program in their first year of undergraduate studies. Freshmen students must begin the program within their first year.
2. Students must have a high school G.P.A. of 3.0 on a 4.0 scale
3. A formal Undergraduate Application for Admission.
4. A formal application to the BA/JD Program.
5. The student must agree to cooperate with the tracking and monitoring system designed to ensure the student meets the curricular requirements prior to applying to the School of Law.

In order to complete the BA/JD program in six years, students must select a major with a minimum of 30 elective credits. This allows students to take the remaining 30 elective credits at the law school. Presently, disciplines such as business administration, natural sciences, computer information systems, and education do not enable students to participate in this joint degree program. The four current routes include: criminal justice, political science, english, or psychology.

Students must fulfill all the pre-selection criteria for admission into the School of Law. Upon successfully completing the first year of law school, students will be awarded the bachelor's degree in the appropriate undergraduate discipline.

### **Pre-Selection Criteria for Admission to the School of Law**

1. Candidates must have completed 90 credits of undergraduate work and all requirements towards their degree must be completed to enter the law school.
2. The student's academic record should be reviewed periodically to ensure that the student is making satisfactory progress towards meeting the undergraduate degree requirements and the law school entrance requirements. An assessment will be made after the completion of 30, 60 and 75 credits to determine the student's ability to meet the conditions of the joint degree.
3. A letter from the Academic Advisor or appropriate University official stating that the candidate has fulfilled all requirements and that the academic department agrees to accept the law school credits must accompany the St. Thomas Law Application Form.
4. Candidates who have been subject to disciplinary or academic action may not be considered for admission to the School of Law without special justifying circumstances.
5. Candidates must be registered with the LSDAS (Law School Data Assembly Service) of the LSAC (Law School Admission Council).
6. Candidates should take the LSAT no later than February for Fall admission and no later than October for Spring entry.
7. Candidates must have at least a 3.0 undergraduate GPA and a 150 LSAT score.

### **Application Procedures**

Students selected for this program must meet the admissions requirements set forth by the School of Law.

1. Complete and submit the St. Thomas Law Application Form by January 2<sup>nd</sup> for Fall admission and November 2<sup>nd</sup> for Spring entry. The application fee will be waived for St. Thomas University BA/JD applicants.

2. Provide two letters of recommendation from faculty members.
3. Submit a personal statement describing reasons for pursuing a legal education.
4. Request an official transcript.

### **Selection Criteria**

1. The Law School Admissions Committee will review all the completed applications. An application is considered complete when all of the items listed in the Application Procedures section have been received at the Law School Office of Admissions.
2. Applicants with the strongest academic records, aptitudes and abilities, and who are active participants in student activities and/or service in the University or community will be selected for interviews.
3. An interview will be required before a final decision is made on the applicant.

### **Tuition and Fee Costs**

Charges will be based on the student's enrollment status. For the first three years of undergraduate studies, the student will pay the regular undergraduate rates. Once the student begins study at the School of Law, the student will be charged the applicable School of Law tuition and fee costs.

### **Financial Aid and Scholarship Eligibility**

As undergraduates, students are eligible to apply and be considered for all federal aid programs, (i.e., Federal Pell Grant, Federal Supplemental Educational Opportunity Grant, Federal Family Educational Loan Program (FFELP), Federal Work-Study), as well as state aid and undergraduate scholarship programs. Upon enrolling at the School of Law, students are considered graduate/professional students and hence are no longer eligible for federal and state grants. As law students, both federal loans and private loans are available to qualified students. Candidates may be considered and awarded School of Law scholarships. Eligibility for scholarships is based on the LSAT score and undergraduate GPA.

### **Withdrawal from the Program**

A student who withdraws from the School of Law at any time prior to the end of the first year School of Law study and leaves in good standing may return to the undergraduate school as if s/he were on a leave of absence. Credits earned while in the School of Law may be applied towards the undergraduate degree but will only count towards elective credits. The student must complete all appropriate degree requirements to receive the bachelor's degree.

## **St. Thomas University and University of North Dakota**

### **Dual Engineering Degree**

The BA in Natural Sciences: Engineering Pathway is part of a dual degree consortium agreement between St. Thomas University (STU) and the University of North Dakota (UND) College of Engineering & Mines. Students spend their college years enrolled at STU taking courses from STU faculty and remotely from UND Engineering faculty. At the end of their course of study, students receive two bachelor's degrees: the BA in Natural Sciences from STU and the BS in Engineering from UND. There is no need to transfer to UND to complete the engineering degree program. Depending on the engineering program, limited summer travel to UND's Grand Forks campus is required. By participating in this consortium agreement, students have the best of

both worlds: the advantages of a smaller, more personal college with the resources available at a top-tier engineering university. This program offers preparation for four major areas of engineering at UND: (1) Chemical, (2) Civil, (3) Electrical, and (4) Mechanical.

### **Admission Requirements**

Students are eligible for admission to the BA in Natural Sciences Engineering Pathway Program at STU after meeting the following criteria:

1. GPA of 3.0 weighted, 3.5 unweighted, or higher.
2. SAT (ACT) a minimum score of 28 (26.5) Math and 27 Reading, 28 Writing (27 Reading, 28 Writing).

### **BACHELOR OF SCIENCE IN NURSING (BSN) PROGRAM**

The Bachelor of Science in Nursing is designed to prepare students to become nurses who will be ethical leaders and providers of high quality healthcare. Selection of students for the Bachelor of Science in Nursing (BSN) program is based on a number of criteria, including but not limited to, cumulative grade point average, prerequisite course grade point average, references, resumes, interviews, TEAS exam, and an essay (written at the time of the interview).

The BSN program is designed to ensure success based on the level of a student's preparation at the time of application. There are three avenues for admission into the BSN program: Direct Admission, Pathway to Nursing (Pre-Nursing) and RN-to-BSN.

### **Admission Requirements**

Students will be eligible for direct admission to the BSN program after meeting the following criteria:

1. STU GPA of 3.0 or higher after completing all required pre-requisites.
2. Passing TEAS score

### **Bachelor of Arts in Natural Sciences with a specialization in Nursing (formerly Pre-Nursing)**

Students will be eligible for direct admission to the BSN program after meeting the following criteria: (1) GPA of 2.5 or higher (2) Successful completion of all pre-requisite courses (list available at <https://www.stu.edu/science/Programs/Nursing/>). This admission to the University does not constitute admission to the BSN program but, rather, admission to the University with the understanding that students will complete the minimum admissions requirements to be considered for admissions into the BSN program. The Bachelor of Arts in Natural Sciences with a specialization in Nursing students must complete prerequisites for the nursing major (BSN) to apply for acceptance into the BSN program and be eligible to take BSN courses.

### **RN-TO-BSN PROGRAM**

#### **Admission Requirements**

1. Unencumbered RN license in Florida
2. Have a minimum of 2.5 cumulative and nursing GPA
3. Grade of "C" or better in all required prerequisite courses.
4. 2.3-2.4 GPA Interview at the discretion of the Admissions Committee
5. For pre-requisites 10 years and older

### **ADMISSION POLICY/ON-CAMPUS HOUSING**

1. All first-year students with a home address further than 20 miles from St. Thomas University are required to live on campus.
2. First-year international students are also required to live on campus unless an exception is made from the Housing Department



# FINANCIAL AFFAIRS

## REGISTRATION AND PAYMENT POLICY

In order for registration to be complete, tuition and fees must be paid, or payment arrangements made by the specified due dates for the corresponding term you are registered for (Refer to the academic calendar). Payments may be made by cash, money order, check (subject to bank approval – checks may also include cashier's and treasurer's checks), credit card (VISA, MasterCard, and Discover), financial aid authorization, or bank wire transfers. American Express is not accepted as form of payment.

To use anticipated Financial Aid funds toward payment at registration, a student **MUST** have received a Financial Aid award. If the Financial Aid award is less than the amount owed to the University, the difference must be paid in full by the specified due date for the corresponding term you are registered (Refer to the academic calendar). Grants and loans administered by the University are credited to a student's account once the award process has been completed. Student loans are electronically disbursed to the University weekly, excluding holidays or University closures. Some student loans are disbursed in the awarded amount less 4 percent processing fees; others are disbursed in the awarded amount.

If a student opts not to get financial aid, payment is due by the specified due date for the term you are registered (refer to the academic calendar). If suspended from receiving financial aid, payment is required in full.

## LATE REGISTRATION

Students who register after the first week of classes will be assessed a late registration fee of \$150.

**In addition, all unpaid balances (net of financial aid and payment plans) will be assessed a \$150 Non Payment Fee. (NO EXCEPTIONS).**

## ADD/DROP CLASS ADJUSTMENTS AND REFUND POLICY

Payment is due immediately for any additional charges resulting from the completion of an add/drop form. If a decrease in credit hours results in a student dropping below full-time during the posted add/drop period (12 hours for undergraduate students; 6 for graduate students), tuition, general fee assessment, and Financial Aid awards will be adjusted accordingly. A fee of \$10 will be charged per course added/dropped.

**EXCEPTION:** If class changes occur due to cancellation by university administration and a student's new total credits fall below full-time, the student will receive 100 percent tuition and fee adjustment for this change only.

## WITHDRAWAL FINANCIAL ADJUSTMENT SCHEDULE

### EACH FALL, SPRING, SUMMER TERM:

<u>Tuition</u>	<u>% Credited from Account</u>	<u>You Owe</u>
Up to the 5 <sup>th</sup> day of term.....	100%.....	0%
After the 5 <sup>th</sup> day of term .....	0%.....	100%

## 8 Week SESSIONS AND TERMS

Undergraduate students enrolled in "8 week" Terms or Sessions are allowed to withdraw by the 5th day of the first session. For example, if registered for "FL1" and "FL2", a student may withdraw during the first five (5) days of the "FL1" term and be eligible for a 100 percent refund.

**Note:** Student registered for the Fall Term and "FL1/FL2" sessions the last day to withdraw with full refund is the 5th day of the Fall term. If registered for "FL1" and "FL2", the last day to withdraw with a full refund is the 5th day of the "FL1" term.

Student registered for the Spring Term and "SP1/SP2" sessions the last day to withdraw with full refund is the 5th day of the term. If registered for "SP1" and "SP2", the last day to withdraw with a full refund is the 5th day of the "SP1" term if combination of terms makes the student fulltime. (Undergraduates only)

**Undergraduate students will be allowed to withdraw a "FL2" course by the 5th day of the "FL2" as long as they do not fall below full-time status (12 credits).**

**Note:** Students enrolled in a completer program (e.g. Organizational Leadership, Fire Science) four-week courses "FL1" and "FL2" are allowed to withdraw with a full refund during the first five (5) days of the term they are registered. For example, if registered for two four-week courses in "FL1" student must withdraw from one or both courses by the 8th day of the "FL1" term to be eligible for a 100 percent refund.

## ST. THOMAS UNIVERSITY REFUND POLICY

Tuition refunds are based on total tuition charges and **not** on the amount paid. Refunds for students who were awarded federal aid will be refunded in accordance with Federal Law to the programs that disbursed the funds. Federal law requires St. Thomas University to refund any excess funds as a result of Financial Aid by the 14th day after aid has been posted to the students' account. **Registration fees and deposits are non-refundable. IN THE CASE OF 8 Week TERMS, THE TERM BEGINS ON THE FIRST BUSINESS MEETING DAY OF CLASSES FOR THAT SESSION, NOT THE STUDENT'S FIRST CLASS DAY.** Students who register but do not attend classes, or who stop attending classes, **will not** receive credit unless they withdraw officially by submitting a completed official withdrawal (add/drop) form to the Student Success Center. The effective date of withdrawal is the date on which the Student Success Center receives the form. Students who receive Financial Aid refunds in error are required to return the funds to St. Thomas University immediately. Failure to do so will be subjected to late charges, administrative drop, and referral to a collection's agency. St. Thomas requires all students enroll in direct deposit. Paper checks will not be issued.

## SPECIAL BILLING TO THIRD PARTIES

**Authorization from third parties and/or students** is required for the Office of Financial Affairs-Student Accounts Business Office to invoice for payments. Common examples of third-party organizations are: AmeriCorps, Florida Prepaid, US Customs, Veterans Affairs, and Vocational Rehabilitation. Most of these organizations provide documentation. In the absence of such documentation, students should provide written authorization (including email) and detailed contact information for the Business Office to contact and invoice the organization on his/her behalf. Students should deliver documentation to the Student Success Center at the time of registration or email [stufa@stu.edu](mailto:stufa@stu.edu). Students can also request a Tuition Invoice/Receipt online through the

Student Success Center or Financial Affairs webpage. Please allow 5 to 10 business days for processing. Sponsorship payments are due within 30 days after the semester begins. **If the third party fails to honor its agreement, payment is due immediately from the student.**

### **ST. THOMAS TUITION INSTALLMENT PAYMENT PLAN**

Students may choose to pay charges owed for an upcoming academic year (Fall and Spring semesters only) by enrolling in a payment plan. We have an easy to setup and convenient payment plan available to pay for your out-of-pocket tuition cost. Our payment plans include a 4 or 5 month plan per semester, with only a \$40.00 fee to start the plan. Set up your plan today by logging in to <https://mybobcat.stu.edu/> and going to Student Self Service.

**The Business Office will provide assistance to enroll if needed.**

### **RIGHT TO PRIVACY AND DISCLOSURE REGARDING FINANCIAL RECORDS**

The Gramm-Leach Bliley Act, enacted in 1999, provides for safeguarding customer information and the customer's right to privacy and disclosure. In accordance with this Act, all phone queries received from students or third parties requesting account information will have to be authenticated. **Students should also print their full name or ID # on any check payment sent by mail.**

### **STUDENT ACCOUNT CLEARANCE REQUIRED FOR FUTURE REGISTRATION, TRANSCRIPTS, AND DIPLOMAS**

The University prohibits the registration for future terms, the viewing of grades, the release of transcripts or the issuance of a certificate of completion and or diploma to any student who has not satisfied their financial obligations to the University. All outstanding financial obligations must be satisfied.

### **GRADUATION POLICY**

Students applying for graduation must be cleared by the Business Office in order to participate in the Commencement Ceremony. Students who are not cleared for Graduation will not participate in the Ceremony. All financial obligations must be fulfilled. This policy may be subject to change.

### **DELINQUENT STUDENT ACCOUNTS**

Students are responsible for course selection and will be held liable for tuition and fees incurred as stated on their registration statement, unless a written withdrawal form is filed with the Student Success Center before the end of the specified 100 percent refund period (**Refer to the academic calendar for withdrawal deadlines**). **Therefore, the university reserves the right to refer student accounts to a collection agency, and or attorney and to disclose any relevant information to credit bureau organizations if payment of total charges is not made within 120 days.** In such an event, the student shall be liable for all collection expenses and, if required, all reasonable attorney fees associated with the collection of outstanding balances and accumulated interest.

In order to receive a full refund, students who wish to drop classes must complete the proper form and report to the Student Success Center no later than the final full refund drop date (100 percent Refund Withdrawal Date). Courses officially dropped with a 100 percent refund will be removed from the student's record. Amounts due to the University will be deducted before refund disbursement or credit is issued.

## **TRUTH IN LENDING ACT**

The Higher Education Opportunity Act of 2008 (Pub. L. 110-35) (HEOA) added section 128(e)(3) to the TILA to require that, before a private educational lender may consummate a private education loan for a student in attendance at an institution of higher education, the private education lender must obtain the completed and signed Self-Certification Form from the applicant. The Federal Reserve Board's Final Regulations published on August 14, 2009 incorporate this new requirement at 12 CFR 226.48(e).

**THE SELF-CERTIFICATION FORM MUST BE COMPLETED AND SUBMITTED TO THE BUSINESS OFFICE. This student form is located via the web under the Office of Financial Affairs.**

### **Payments should be mailed to:**

St. Thomas University  
Business Office ATTN: Cashier  
16401 NW 37th Avenue  
Miami Gardens, FL 33054-6459

**Or payments can be made online via MYBOBCAT or at [go.stu.edu/pay](http://go.stu.edu/pay)**

## **WIRE TRANSFER PAYMENTS**

Wire transfer of funds for payment on student accounts at St. Thomas University can be handled through any full service bank. Wire transfers should be directed to:

Sun Trust/Miami, N.A.  
Corporate Cash Management  
777 Brickell Avenue  
Miami, Florida 33131  
Phone: 1-800-947-3786

ABA Number: 061000104  
Account Number: 0189001210477  
St. Thomas University  
16401 Northwest 37th Avenue  
Miami Gardens, Florida 33054  
Phone: 305-474-6977

## **FEDERAL PERKINS LOAN PROGRAM**

The Office of Financial Affairs manages the Federal Perkins Loan Program. The Perkins fund is a revolving fund; that is, funds are replenished by student borrowers who fully repay their loans. Students who are awarded this loan are required to complete entrance and exit counseling, which discloses their rights and responsibilities regarding timely repayment and the consequences of loan default. Please see Business Office Bulletin for details.



## **VETERAN ADMINISTRATION INFORMATION**

In accordance with Title 38 US Code 3679 subsection (e), St. Thomas University 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. St. Thomas 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 will be required to:

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



# FINANCIAL INFORMATION

**THE UNIVERSITY RESERVES THE RIGHT TO CHANGE, WITHOUT NOTICE, ITS TUITION, FEES, SERVICE CHARGES, RULES AND REGULATIONS AT THE BEGINNING OF ANY SEMESTER OR TERM AND DURING THE YEAR SHOULD CONDITIONS SO WARRANT. THIS RIGHT WILL BE EXERCISED JUDICIOUSLY.**

## TUITION

### Academic year 2023 – 2024 (effective July 1, 2023)

\*\*\*\*\*

FULL-TIME UNDERGRADUATE (12-18 credits)	\$16,790	per semester
Medical Insurance	\$ 2,260	Annual
Spring/Summer	\$ 1,319	Spring/Summer

\*waived after acceptable proof of insurance is provided by posted deadline\*

Tuition rate for credits in excess of 18 credits	\$840	per credit
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PART-TIME UNDERGRADUATE (1-6 credits)	\$840	per credit
UNDERGRADUATE (7-11 credits)	\$840	per credit
SUMMER RATE*	\$840	per credit

## GRADUATE PROGRAMS

Theology and Bio Ethics	\$585	per credit
MS in Education	\$530	per credit
MA in Counseling	\$670	per credit
MA in Criminal Justice	\$825	per credit
MS in FNP	\$670	per credit
MS in Science & Biology for Stem Educators	\$530	per credit
Ethical Leadership	\$530	per credit
All others	\$825	per credit
*Technology and Resource Fee	\$ 75	per course

## DOCTORATE PROGRAMS

Ethical Leadership	\$ 740	per credit
*Technology and Resource Fee	\$ 100	per course

## PROFESSIONAL STUDIES COHORT PROGRAMS

Undergraduate	\$415	per credit
*Technology and Resource Fee	\$ 50	per course

## SPECIAL DISCOUNTS/WAIVERS/SCHOLARSHIPS

Undergraduate (Teachers, ADOM Employees)	\$840	per credit
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## Graduate:

Catholic School Teachers*	15%	discount
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## DUAL ENROLLMENT-

High School Program	\$60	per credit
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**+Only students enrolled in a degree-seeking program are eligible for tuition discounts. Online Programs are not eligible for teachers and ADOM discounts.**

<b>*ROOM AND BOARD</b>	<b>Room Rate</b>	<b>Board Rate</b>
<b>Cascia Hall</b>		
Double	\$3915	\$2555 per semester
Double (Quad Suites)	\$2880	\$2555 per semester

## Murphy Hall

Double	\$3915	\$2555	per semester
Double (Quad Suites)	\$2935	\$2555	per semester
<b>ROOM AND BOARD</b>	<b>Room Rate</b>	<b>Board Rate</b>	
<b>University Inn</b>			
Single	\$7220	\$2555	per semester
Double	\$3535	\$2555	per semester
Triple	\$2015	\$2555	per semester
<b>Villanova Hall</b>			
Single	\$7600	\$2555	per semester
Double	\$3915	\$2555	per semester
Triple	\$2880	\$2555	per semester
<b>Sullivan Hall</b>			
Single	\$3915	\$2555	per semester
Single	\$2010	\$2555	per semester
<b>New Hall</b>			
Single	\$7830	\$2555	per semester
Single (With Stove)	\$8650	\$2555	per semester
Double	\$3915	\$2555	per semester
Double (With Stove)	\$4326	\$2555	per semester

Room Reservation and Damage Deposit \$250  
(Refundable upon departure from dormitories)

**\*Contact Campus Life for full contract details about Room & Board options/fees.**

#### GENERAL FEES AND DEPOSITS

*Audit Graduate Course Fee	*Refer to your program cost per credit*
*Audit Course Fee Law School	\$1812
*Credit by Exam	\$300
*Course Drop/Add Fee ( <i>after 1st week of term/semester</i> )	\$10 per course
*Late Registration Fee ( <i>after 1st week</i> )	\$150
*Late / Non Payment Fee	\$150
*Health Insurance Fee ( <i>annual rate</i> )	\$2260
*Health Insurance Fee ( <i>spring/summer rate</i> )	\$1317
(Health Insurance fee will be waived upon submission of proof of private coverage by the posted deadline)	
*Student Health Services Fee (per semester*)	\$120
*Parking Permit/Decal replacement fee	\$30
*Portfolio Assessment Fee (27 credit maximum)	\$813
*Returned check fee	\$50 per check
*Laboratory Fee ( <i>Computer Lab &amp; Science Labs</i> )	\$105 per course
*Replacement Diploma Fee	\$150
*Official Transcript	\$10
*Official Transcript ( <i>express delivery fee</i> )	\$25
*Tuition Payment Installment Plan	\$40 per semester
*Tuition Payment Plan Late Fee	\$25 (per month)
*Bobcat Enrollment Fee – Undergraduate Only	
Full-Time (per semester)	\$595
Summer (per Semester)	\$200

#### TESTING

*CLEP	\$125
*LOEP	\$35
*Accuplacer ( <i>re-test whole exam</i> )	\$45
*Accuplacer ( <i>partial re-test</i> )	\$15

#### NEW STUDENT FEES & DEPOSITS

*Application Processing Fee	\$40
*Room Reservation and Damage Deposit	\$250
*Tuition Deposit	\$200
*Law School Application Processing Fee	\$60
*School of Law (JD) Seat Deposit	\$500

**NOTE: All items designated by an asterisk (\*) are non-refundable.**

## VETERANS ADMINISTRATION

St. Thomas University is approved for undergraduate and graduate education of Veterans and eligible dependents under current public laws. Students who may be eligible for educational benefits under any Veterans Administration program should contact:

**Veterans Administration Regional Office  
PO Box 1437  
St. Petersburg, Florida 33731**

Eligible students **MUST** contact the Veterans Administration at least one semester in advance of the date of their intended enrollment at the University. For further information contact the Veterans Administration Regional Office at 800-827-1000.

You can also visit the website at [www.stu.edu](http://www.stu.edu) and select "Veterans' Information and Services" for more information.

### VETERAN ADMINISTRATION INFORMATION

In accordance with Title 38 US Code 3679 subsection (e), St. Thomas University 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. St. Thomas 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 will be required to:

- Produce the VA Certificate of Eligibility (COE) by the first day of class;

Provide additional information needed to properly certify the enrollment as described in other institutional policies.

# FINANCIAL AID

The Financial Aid Office at St. Thomas University is committed to the philosophy that every student demonstrating financial need should be helped. The availability of certain funds and timeliness of application is imperative in determining amounts of assistance available to students. Therefore, it is important to apply early and adhere to application requirements and deadlines.

A student's financial assistance package may contain a component of gift aid, to the extent that available funds and program eligibility will permit. With the above principles established, financial assistance shall be awarded as follows based on funds availability:

1. Federal Pell Grant
2. Federal SEOG
3. State Scholarships and/or Grants
4. Private Scholarships and/or Grants
5. Institutional Merit Scholarships
6. Federal Work Study
7. Federal Loans (Federal Direct Loans and/or Federal Direct PLUS Loans for Parents)

## ELIGIBILITY REQUIREMENTS (FEDERAL AND STATE PROGRAMS)

Certain but not all eligibility requirements for federal and state financial assistance are summarized as follows:

1. Complete the 2023-2024 Free Application for Federal Student Aid (FAFSA) at [studentaid.gov](https://studentaid.gov).
2. Apply within designated priority deadlines using Federal School code 001468 for St. Thomas University.
3. Demonstrate financial need (except for some loan programs).
4. Provide proof of a standard high school diploma, a General Education Development (GED) Certificate, pass a test approved by the US Department of Education, or meet other standards approved by the US Department of Education.
5. Be accepted and enrolled into a degree-seeking program with at least 12 credits (full-time). Students enrolled in less than 12 credits but at least half-time (6 credits) are eligible to apply for Federal Direct Loans.
6. Be a US citizen or an eligible non-citizen of the US.
7. Have a valid Social Security number.
8. Make Satisfactory Academic Progress (as determined by the University).
9. Use federal student aid only for educational purposes.
10. Not owe a refund on a federal student grant or that you are not in default on a federal direct loan.
11. Register with Selective Service (if you are a male 18 through 25 years of age).
12. Not be a convicted drug offender during the period for which you will be receiving Title IV assistance.

Please note some aid programs may have earlier deadlines, as established by specific organizations. These deadlines must be met to receive aid from these specific programs.

## HOW TO APPLY FOR FINANCIAL ASSISTANCE

To be considered for most forms of financial assistance, a student must complete the Free Application for Federal Student Aid (FAFSA) online. To complete the FAFSA online, an FSA ID must be established for both the student and at least one of a dependent student or legal guardians.

For Federal Financial Aid, the Federal School Code for St. Thomas University is **001468**.

To be considered for most form of financial assistance, the student must:

1. Complete the 2023-2024 Free Application for Federal Student Aid (FAFSA) at [studentaid.gov](https://studentaid.gov).
2. Obtain an FSA ID, both the student and at least one parent of a dependent student will need to create an FSA ID. Please visit the following site to obtain your FSA ID: [studentaid.gov](https://studentaid.gov).
3. Enroll in the university, or, if in attendance, be a student in good academic standing, please refer to the section below on Satisfactory Academic Progress (SAP).
4. All state aid recipients for any of the state aid programs including the Effective Access to Student Education (EASE) and the Florida Student Assistance Grants (FSAG) recipients must complete the FAFSA by designated deadlines and first-time recipients must provide proof of Florida residency for parent and/or student. For more info on state residency requirements please click [here](#).
5. Provide, if requested, proof of U.S. citizenship or eligible resident DHS documentation.
6. Provide additional information as requested to satisfy institutional, federal, and state program requirements.

**Please note: Financial aid is not available for audited courses**

## HOW TO BORROW WISELY

- Consider and research alternate methods of financing (e.g. scholarships, fellowships, employee tuition reimbursement, veteran's benefits, savings, family, etc.).
- Carefully compare repayment incentives, interest rates and discounts.
- Repay debts as soon as possible; the longer you owe, the more you will pay (time value of money).
- To help secure your financial future, stay in touch with your lender/servicer.
- Borrow as little as possible, and only borrow what you need.

## PRIORITY DEADLINES

All financial aid documents, including the results of the FAFSA or Renewal FAFSA must be received by the Financial Aid Office to be considered "on time" by the priority date - **February 1<sup>st</sup>** for the following school year. Students whose files are completed accurately by this deadline will receive priority consideration for limited Federal, State, and/or Institutional funds. All other applications will be processed in the order of completion date as funds are available. Late applicants should plan to have adequate resources to meet their tuition and living expenses upon registration.

## **RENEWAL OF AWARDS**

1. Financial Aid awards are not automatically renewed. A student must apply each year to receive an award determination. The FAFSA for the current academic year is available on October 1<sup>st</sup> online at: [studentaid.gov](https://studentaid.gov).
2. The Financial Aid Office encourages students and parents to use the IRS data retrieval (DRT) process when resubmitting their new year FAFSA information.
3. Academic scholarships and/or grants (offered by the Admissions Office) are renewable if the student maintains Satisfactory Academic Progress.

## **SATISFACTORY ACADEMIC PROGRESS**

St. Thomas University (hereafter "the University") demonstrates administrative capability in their Satisfactory Academic Progress (SAP) Policy, as it measures the progress of a student toward his/her program objective. Maintaining SAP Policy is a requirement for the University to provide financial aid for all students. The policy sets minimum standards for evaluating SAP per federal and state regulations. This policy addresses the major features of the University's SAP policy with respect to all major components required, including quantitative, qualitative, and rate of progression. Within these measures are:

- **Maximum Time Frame**
- **Quantitative Measure (Rate of Progress)**
- **Qualitative Measure (Cumulative GPA)**

Lastly, this section encompasses the analysis of:

- **SAP Statuses**
- **Appeals**
- **Regaining Eligibility**

It is extremely important for all St. Thomas University students to review the Satisfactory Progress Policy -- particularly student just starting at the University. Every course enrolled at STU -- even the ones a student may later drop or get an incomplete grade for -- will be included in a Satisfactory Progress review. Taking time to understand the policy now, can assist students with planning their academic career pathway in a way that will keep them fully eligible for financial aid.

## **SAP POLICY**

To be considered in good academic standing, and eligible for financial aid, students must successfully complete at least 67% of their attempted credits (quantitative progress) and meet the cumulative grade point average for the number of credits earned (qualitative progress).

The final SAP component is maximum time frame, a calculation used to ensure a student earns his/her degree or certificate within 150% of the time required for said program. For example, a student enrolled in a 120-credit program would reach maximum time frame if they attempted 180 credits and still had not successfully completed that program.

The University reviews SAP for all students at the end of each semester, even if the student is not utilizing federal student aid. All attempted credits, including transfer credits (for completion rate), are included in SAP calculations.

Students are notified via email when SAP calculation has been processed and are directed to the Student Self Service Portal for more information regarding their status and appeal information, if necessary.

To remain in good standing and retain eligibility for financial aid, students must complete 67% of the courses they attempt, and maintain a cumulative GPA of 2.0 or better. In addition, students must not have reached the Maximum Time frame measure as identified above.

### **Maximum Time Frame**

The University measures student progress to ensure the student does not exceed Maximum Time Frame (MTF) and is on track to earn his/her degree. Federal regulations require a student complete his/her educational program within an MTF of no more than 150% of the published program length. All credits taken at the institution and all transfer credits accepted count towards the calculation of Maximum Time Frame.

### **Quantitative Measure (Rate of Progress)**

The University requires a student to successfully complete 67% of all attempted hours to maintain financial aid eligibility. These credits include all transfer credit accepted and all subsequent credits earned at the University. The University does not round up when computing the percentage of courses completed. Credits attempted include all courses taken at the University, including repeated courses and all accepted transfer credits. The measure is taken by dividing all completed credits by all attempted credits.

For instance, a student who has attempted 65 credits but has only completed 42 of them would not meet the Rate of Progress calculation:

$$42 \text{ credit hours earned} \div 65 \text{ credit hours attempted} = 64\%$$

### **Qualitative Measure (Cumulative GPA)**

Undergraduate students must maintain a cumulative GPA (CGPA) of 2.0 or better at the end of each semester. Students should be aware that some grades for SAP are treated differently than for Academics, so the SAP CGPA and the Academic GPA could be different.

The grid below indicates how all grades are treated for both Quantitative and Qualitative measures:

<b>GRADE</b>	<b>GPA VALUE</b>	<b>ATTEMPTED</b>	<b>COMPLETED</b>
A	4.00	Yes	Yes
F	0.00	Yes	No
W	---	Yes	No
I	0.00**	Yes	No
Transfer Credits---		Yes	Yes

\* GPA Value is not calculated in your CGPA.

\*\* GPA Value is calculated in your CGPA.

For GPA purposes, the cumulative GPA is calculated using the following grades:

A=4.00; A-=3.67; B+=3.33; B=3.00; B-=2.67; C+=2.33; C=2.00; C-=1.67; D+=1.33; D=1.00; F=0.00.

The following terms are used: A=Superior; B=With Merit; C=Satisfactory; D=Passing; and F=Failure.

Other grade indicators are:

AD=Administrative Drop (permanent grade for non-payment, no grade points used in the calculation of GPA); credits are counted as attempted

AU=Audit (no credit or grade points)



CP=Course in Progress (temporary grade for internship courses); credits are counted as attempted; no GPA

I=Incomplete credits are counted as attempted, no GPA

NG=No Grade Submitted (temporary grade); credits are counted as completed; no GPA

NP=No Pass (unsatisfactory, for pass/no pass courses); credits are counted as attempted; no GPA

P=credit earned, for pass/no pass courses); credits are counted as attempted/completed credits; no GPA

UW=Unofficial Withdrawal (no credit or grade points earned, not used in calculation of GPA, can only be given if the student never attended the course); credits are counted as attempted

W=Official Withdrawal (no credit or grade points); credits are counted as attempted

AW=Administrative Withdrawal (permanent grade, no credit or grade points, not used in calculation of GPA); credits are counted as attempted

## SAP STATUSES

**Satisfactory:** The student is meeting all measures of the SAP policy and is in good standing.

**Warning:** The student has failed to meet SAP requirements. Students on a SAP Warning are eligible for Financial Aid for one semester.

**Suspension: [Unsatisfactory]** A student at the end of his/her Warning period, who has not met the necessary requirements is placed on Suspension and is ineligible for financial aid. Students on Suspension may file an appeal.

**Appeals:** A student can appeal the decision to have eligibility reinstated. In the appeal the student must state his/her reasons for falling below SAP standards and include a plan of action to correct the situation. All appeals should be submitted to STU Financial Aid Office **within 30 calendar days** of the day the suspension notice was sent.

Students who wish to file an appeal must have his/her advisor create an Academic Plan. The academic plan is the minimum requirements to reach SAP standards and how the student can effectively achieve this goal. During the period the student is on an Academic Plan, the student is unable to withdraw, fail or have any incomplete course(s). Once an academic plan has been created the appeal committee dictates the SAP standard for the student.

The appeal process follows federal rules, and a student will be asked to provide the following:

- Explain and document the mitigating circumstances (e.g., major illness, death in the family, other special circumstance) that prevented the student from meeting the required standards.
- Explain what has changed or will change for him/her, so that he/she will be able to earn the required cumulative grade point average and meet the 67% credits earned threshold by the end of the probation period; and
- Detail how his/her degree will be earned within a maximum time frame of 150% (including transfer credits).

Appeals are either approved or denied. Students with approved appeals are expected to follow their SAP Academic Plan.

- Appeal Approved – if a student's appeal is approved, the student is eligible for financial aid and plan is reviewed at the end of each term.
- Appeal Denied – If a student's appeal is denied, the student will not be eligible for financial aid. A student may still continue to attend the University but the student would be responsible to find alternative means to pay all cost associated with enrollment.

**Academic Plan/Probation:** A student on who successfully appeals their Suspension status is placed on an Academic Plan. Academic Plans are probationary statuses. Once an academic plan has been created the plan dictates the SAP standard for the student and must be followed. If the student is unable to achieve the plan, he/she will no longer be eligible for financial aid and will be responsible for paying for his/her own tuition until the student can meet the minimum SAP requirements.

**Suspension Status:** Students on an academic plan who fail to meet the requirements of said plan are placed on Suspension Status and are ineligible for financial aid. Students may regain eligibility at such time as they are meeting SAP requirements. Students who believe they are meeting SAP requirements should notify the Financial Aid Office to be reevaluated.

**Documentation:** The University in compliance with federal regulations regarding record retention maintains all appeal documentation in the student's electronic records for 5 years.

### **Regaining Eligibility**

A student who loses eligibility (federal, state, and/or institutional aid) may regain eligibility if, in the future, his/her academic performance meets the SAP requirements. Students who have had an appeal denied or who have been placed on SAP Termination who later meet requirements should contact the Financial Aid Office to be reevaluated.

### **Reinstatement of Financial Aid without an approved appeal**

A student who loses eligibility (federal, state, and/or institutional aid) may regain eligibility if, in the future, his/her academic performance meets the standards with a denied appeal. The student may also regain eligibility after enrolling and paying for classes and meet the minimum GPA requirements and completion rate.

### **FREQUENCY OF MONITORING**

STU reviews SAP for all students at the end of each semester, even if the student is not utilizing federal student aid. All attempted credits, including transfer credits (for completion rate), are included in SAP calculations.

Please note, some of the University's academic programs, scholarships and/or grants may have more stringent requirements than the standard SAP policy. It is up to the student to know the requirements of their chosen program.

### **DEFICIENCIES/PREREQUISITES**

Students who are admitted with deficiencies and/or prerequisites will have those credits added to their minimum degree requirements.

**Incompletes** - A student with valid reason (as determined by the Dean) for not completing a course requirement and has been granted additional time to complete the course is given a grade of "I". It is the student's responsibility to contact the Financial Aid Office of any grade changes. The FAO will then re-process SAP for those students.

**Repeated Coursework** – The first time a course is completed and passed is counted as a passing grade for SAP purposes. The student can only repeat a previously passed course once to improve the grade and receive federal aid. Future attempts to improve course grade will impact the number of credits enrolled impacting financial aid eligibility for title IV programs.

If course is failed, the student may repeat the course as often as needed to receive the passing grade (if SAP is maintained). For repeated courses, the credit hours of both attempts are counted in the Quantitative Measure (Rate of Progress) and Maximum Time Frame (MTF) calculation. The hours for all attempts of the course will be counted as hours attempted.

Credits are not counted as completed for courses with a W, F, I, or CP, however; those credits are counted as attempted.

### **Grade Replacement**

All courses applicable to a student's major (whenever taken, including academically forgiven courses and grade replacements) are included in evaluating a student's satisfactory academic progress for both quantitative [attempted] and qualitative [CGPA] components. However, a student may be able to appeal loss of eligibility due to special circumstances.

If the student is replacing a C+ the grade replacement will show: \*U

If the student is replacing a C the grade replacement will show: \*V

If the student is replacing a C- the grade replacement will show: \*X

If the student is replacing a D+ the grade replacement will show: \*Y

If the student is replacing a D the grade replacement will show: \*Z

If the student is replacing an F the grade replacement will show: \*\*

### **TREATMENT OF PUNITIVE AND NONPUNITIVE GRADES AND COURSES**

All courses with a grade of F, I, W, UW, and repeated courses will be considered in the calculation of credit hours attempted and will be subject to the Standards of Satisfactory Academic Progress. Audited courses are not considered in awarding financial aid; therefore, they will not be counted in the determination of Satisfactory Academic Progress. **It is the student's responsibility to inform the Financial Aid Office if grade changes have been made to his/her academic record.**

### **Treatment of Non-Punitive Grades, Repeated and Audited Courses**

The University has specific rules for non-punitive grades, repeated courses, and audited courses. Pass/Fail, Withdrawals and Incomplete grades count as hours attempted and therefore affect rate of progression, however due to the nature of the grade, they do not affect the CGPA computation.

If a student has an Incomplete (I) and this has caused him/her to be on SAP Probation, it is the responsibility of the student to ensure the SAP status is reviewed upon the awarding of the final grade. (See Section regarding Incomplete Grades and extensions).

For repeated courses, the first course grade will not be computed into the total GPA (when the student submits the grade replacement electronic form). Instead, the most recent grade will be used. However, the hours for all attempts of the course will be counted as hours attempted.

### **Treatment of Transfer, Consortium Agreement, Change of Major, Second Degree, and Second Major Courses**

The University counts all hours to determine academic progress:

- **Transfer Credits** – The University values prior formal learning. Transfer credits may include:
  - ACE/PONSI approved credit

- ACE-approved military training and experience credit
- CLEP, ACT/PEP, and DANTES DSST programs (the maximum number of semester-hour credits which may be challenged and transferred is 30) See section regarding Challenge Exams. Students need to submit an Official Transcript to the Admissions Office. Credit hours accepted by the University will be considered for SAP.
- **Consortium Agreement** - A current student may receive Title IV aid if they are taking coursework at another school and if the participating institution enters into a consortium agreement with the University. This agreement states that courses taken with the host institution will transfer to the University who will process and disburse the student's aid. Therefore, all grades received from a consortium agreement are calculated in student's SAP.
- **Change of Major** – Multiple changes to a program of study will negatively impact academic progress. These changes will result in the accumulation of credits that exceed the maximum time frame permitted for completion of a program. Taking courses that do not apply towards a declared program of study will also result in the accumulation of credits that may exceed the maximum time frame permitted to complete a program of study. These courses count as tempted and earned credits for SAP.
- **Second Degree and Second Major Courses** – Students attempting a second degree or major are subject to maintain SAP.
- **Study Abroad** - The student must first be accepted to study abroad by meeting with his/her academic advisor and obtaining approval. Once approved, grades received in a study abroad program will be part of SAP requirements.

### **Advancement Placement (AP) and Challenge Exams**

Undergraduate students may submit a portfolio demonstrating experiential learning to challenge a specific course. The Maximum number of credits that may be awarded by portfolio process is 27 credits for eligible program. For a list of eligible programs, please contact the academic advisor.

### **Completion of Degree Requirements**

A student who has completed all degree requirements for a course of study, as certified by the Registrar's Office, is considered to have the degree and is no longer eligible for further financial aid for that program. The student is moved to "graduated" and his/her status is moved to Alumni when degrees are conferred from the Registrar's Office.

### **DROPPING/WITHDRAWING**

Awarded funds are intended to help meet educational expenses during university study. If you withdraw, drop out of school, drop below half-time, change enrollment status, or leave without notice in any given enrollment period, your financial aid award may be reduced or canceled, and you may be required to return a portion of the aid awarded to you. You may also be required to refund a portion of the funds disbursed directly to you. The amount of the refund is based on formulas established by the Department of Education. **You should consult with an academic advisor prior to dropping or withdrawing to avoid unnecessary financial hardship.**

Financial aid is refunded based on the last date of attendance at St. Thomas University. Title IV aid is earned in a prorated manner on a per diem basis up to the 60 percent point in the semester. After this point in time, Title IV aid is viewed as 100 percent earned. Unearned aid must be refunded to the federal student financial aid programs prior to issuing a refund to the student. Unearned aid will be returned in this order:

1. Federal Direct Unsubsidized Loan
2. Federal Direct Subsidized Loan
3. Federal Direct PLUS Loan for Parents
4. Federal Pell Grant
5. Federal Supplemental Educational Opportunity Grants (FSEOG)
6. Other Title IV Programs
7. Other Non-Federal financial aid

St. Thomas University will complete the Return of Title IV Funds calculation and return any Title IV funds that are due to the Department of Education. Students will be notified via email of any balance owed to St. Thomas University and have 45 days from the date of the email to arrange payment with the Business Office. Failure to pay within this deadline will result in your student account being reported to the collection agency and difficulties registering for subsequent terms at the University. Students will be responsible for any fees access by the collection agency.

### **STUDENTS ENROLLED IN MODULAR BASED COURSES**

In all programs offered in modules, a student is considered to have withdrawn for Title IV purposes if the student ceases attendance at any point prior to completing the payment period or period of enrollment, unless STU obtains written confirmation from the student at the time of the withdrawal that he or she will attend a module that begins later in the same payment period or period of enrollment (within 45 days).

In addition, a student in a non-term or nonstandard term program offered in modules who ceases attendance is considered to have withdrawn for Title IV purposes unless STU obtains written confirmation from the student at the time of the withdrawal that he or she will attend a module that begins later in the same payment period or period of enrollment, provided the later module the student will attend begins no later than 45 calendar days after the end of the module the student ceased attending. If STU obtains written confirmation of future attendance but the student does not return as scheduled, the student is considered to have withdrawn from the payment period or period of enrollment. The student's withdrawal date and the total number of calendar days in the payment period or period of enrollment are the last date of attendance as documented in course attendance records, and total number of calendar days as of the student's last day of attendance (those that would have applied if the student had not provided written confirmation of future attendance).

### **RIGHTS AND RESPONSIBILITIES FOR FINANCIAL AID RECIPIENT**

1. Students have the right to expect that financial assistance eligibility be determined in an equitable manner, consistent with Federal and State regulations and university policies.
2. Students have the right to full information about financial assistance programs, pertinent regulations, policies, and procedures.
3. Students eligible for financial assistance have the right to be considered for those programs for which they qualify, if funds are available.
4. Students have the right to complete information about how their financial assistance eligibility was determined.
5. Students have the right of access to their financial assistance records and assurance of confidentiality of family information as defined by the Buckley Amendment of 1973 and the St. Thomas University student records policy.
6. Students have the right to accept all or any portion of their university assistance award, but the reduction of one portion will not necessarily be a basis for an increase in another portion and may affect the type of assistance students receive.

7. Students have the right to review their financial assistance upon request to the Financial Aid Office.
8. Students have the right to information regarding tuition and fees, as well as, refund policies and procedures, which are available in the Business Office Handbook.

## **RESPONSIBILITIES**

1. Students are responsible for supplying complete, accurate, and current information upon which their eligibility for financial assistance is based.
2. Students are responsible for providing all additional documentation, verification, corrections, and/or new information requested by the Financial Aid Office. Verification documents can be found under Fin Aid forms at: <https://www.stu.edu/admissions/financial-aid/financial-aid-forms/>
3. Students are expected to read, understand, and keep copies of all forms they are asked to sign.
4. Students are responsible for planning for moderate spending, and to contribute to the costs of education through employment.
5. Once financial assistance is accepted, students are responsible for notifying the Financial Aid Office if they:
  - a. Receive a loan, grant, scholarship, work, or other additional aid.
  - b. Change their marital status, or state of residence.
  - c. Change their attendance status (e.g., half-time, three-quarter time, or full-time); and
  - d. Withdraw from the University.
6. Students are expected to perform in a satisfactory manner the work agreed upon in the Federal Work Study employment program and Campus Employment.
7. Students are responsible for using student aid funds awarded to them for educational, and related, expenses only.
8. It is the responsibility of each student to know and comply with the deadlines for application or reapplication for assistance.
9. Students are responsible for knowing and complying with rules governing the aid received, including enrollment requirements and Satisfactory Academic Progress.
10. Financial assistance is awarded by semester for periods up to one academic year. Students should reapply for assistance for the following academic year.
11. Students who withdraw from the University before the end of the semester may be required to repay a portion of the aid received from Federal Direct Loans, Federal Direct PLUS Loan, Federal Pell Grant, Federal Supplemental Educational Opportunity Grant (FSEOG), and/or certain private scholarships, as determined by federal formula for "Return of Title IV Funds".
12. Students are responsible for completing the Loan Exit Interview prior to graduation or separation from the University and for understanding the conditions and repayment terms of all loans, both federal and private.
13. Students are responsible for paying any tuition, fees, room, board, or other expenses not covered by Financial Aid.

**COST OF ATTENDANCE (COA)** – Estimated and reasonable cost of completing a standard year of college. The COA is required by the Federal Government and includes Tuition and Fees, Books and Supplies, Room and Board, Transportation and Living Expenses. COA is determined by the number of credits enrolled within the academic

year. Federal regulation limits the total of all financial aid awards, including scholarships, grants, FWS, and loans to the cost of attendance.

## **TYPES OF FEDERAL FINANCIAL ASSISTANCE**

**FEDERAL PELL GRANT** – An entitlement grant funded by the federal government for undergraduate students who demonstrate need and are seeking their first bachelor's degree. Students register for a minimum of 3 credits and who demonstrates sufficient financial need may be eligible for a Federal Pell grant. Amount vary depending on your financial need and the number of credits enrolled. The actual amount will be pro-rated based on the student's actual enrollment status each semester. The Pell Grant has a lifetime eligibility limits that cannot exceed 600% (approximately 6 years for a 4-year degree at full-time enrollment). Pell Grant LEU (Lifetime Eligibility Usage) cannot be appealed.

**FEDERAL SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT (FSEOG)** – A grant funded by the federal government and available on a limited basis to eligible undergraduate students seeking their first bachelor's degree. Students must enroll at full-time (12 credits) to receive this grant. Priority is given to full-time students with the greatest financial need. Unlike Pell, which is an entitlement, FSEOG is allocation driven and funds can run out.

**FEDERAL WORK STUDY (FWS)** – A need-based program funded by the federal government to provide part-time employment for students while gaining valuable experience. Federal Work Study students can work up to 15 hours per week in a variety of jobs on campus or through the America Reads Program off-campus. Students must enroll at least half time to participate in the FWS program.

**FEDERAL DIRECT SUBSIDIZED LOAN** – A need based long-term loan administered by the Department of Education. Eligibility is determined by the information provided on the Free Application for Federal Student Aid (FAFSA) and the schools total cost of attendance minus all other aid received. Students must enroll at least half time to receive this loan. For additional information please visit our "Types of aid" section in regard to the Student Loan Programs page online at [studentaid.gov](https://studentaid.gov) or <https://www.stu.edu/admissions/financial-aid/types-of-aid/>

**FEDERAL DIRECT UNSUBSIDIZED LOAN** – A non-need based; long-term loan administered by the Department of Education. Eligibility is determined by the information provided on the Free Application for Federal Student Aid (FAFSA) and the schools total cost of attendance minus all other aid received. Students must enroll at least half time to receive this loan and are responsible for paying the interest while attending school. For additional information please visit our "types of aid" section with regards to the Student Loan Programs page online at [studentaid.gov](https://studentaid.gov) or <https://www.stu.edu/admissions/financial-aid/types-of-aid/>

**Note:** All Federal Direct Loans have a six-month grace period following graduation (or unless you drop below half-time enrollment) before you begin repayment.

**FEDERAL DIRECT PLUS LOAN FOR PARENTS** – A long-term loan for parents of dependent undergraduate students who do not have an adverse credit history. This is a non-need based, low-interest government guaranteed loan. Loan limits equal the cost of attendance minus other financial aid received by the student. Students must enroll at least half time to receive this loan. For additional information please visit our "Types of Aid" section with regards to the Student Loan Programs page online at [studentloans.gov](https://studentloans.gov) or <https://www.stu.edu/admissions/financial-aid/types-of-aid/>

**PRIVATE ALTERNATIVE LOAN** - Alternative loans are available through commercial lenders for educational costs during periods of enrollment. They are based on creditworthiness. We strongly suggest that students submit a FAFSA and seek federal loan assistance before attempting to participate in any alternative loan programs. To compare lender benefits and apply for a Private Loan, click [here](#). Please be sure to use our school code 001468 when applying for a Private Loan.

**NOTE:** Prior to obtaining a federal loan, all first-time borrowers at St. Thomas University must participate in Loan Entrance Counseling in accordance with federal regulations. The purpose is to provide debt management counseling, and to inform the student of his/her rights and responsibilities as a borrower of a federal direct loan. In addition, and in accordance with federal regulations, all students who obtain a federal direct loan must participate in Loan Exit Counseling prior to separation from the University. Counseling includes information about the amount of indebtedness, deferment, forbearance, and consolidation provisions related to loan repayment. Federal Direct Loan recipients receive a reminder to complete the Entrance and/or Exit Loan Counseling at [studentaid.gov](http://studentaid.gov).

## **STATE ASSISTANCE**

### **EFFECTIVE ACCESS TO STUDENT EDUCATION (EASE)**

The EASE is a non-need-based grant funded by the State of Florida. The Financial Aid Office assumes eligibility from the information submitted on the FAFSA. Students must submit the FAFSA by the designated deadlines for each academic year and first year students must submit proof of residency as mentioned previously. Final funding eligibility is subject to confirmation from the State. Prior year recipients must have earned 24 credits by the end of the previous Spring term and have a cumulative 2.0 GPA to maintain eligibility. Students must enroll full-time (12 credits or more) to receive this grant. State funding is subject to change annually based on funding levels and legislative changes.

### **FLORIDA STUDENT ASSISTANCE GRANT (FSAG)**

The FSAG is a need-based grant funded by the State of Florida. The Financial Aid Office assumes eligibility from the information submitted on the FAFSA based on financial need. Students must submit the FAFSA by the designated deadlines for each academic year and first year students must submit proof of residency as mentioned previously. Final eligibility is subject to confirmation from the State. Prior year recipients who enrolled Full-time in both Fall/Spring must have earned 24 credits by the end of the previous Spring term and have a cumulative 2.0 GPA to maintain eligibility. Students must enroll full-time (12 credits or more) to receive this grant. State funding will be granted on a first-come, first-serve basis and is subject to change annually based on funding levels and legislative changes.

### **FLORIDA BRIGHT FUTURES SCHOLARSHIP**

The Bright Futures Academic Scholars, and the Bright Futures Florida Medallion Scholars. Annual award amounts are determined by the Florida Department of Education. You must be enrolled for a minimum of six non-remedial credits. All hours are paid at the undergraduate level. No remedial course work is funded. Award amounts are pro-rated based on actual enrollment status each semester. Recipients of the Florida Bright Future Scholarship may have their scholarship reduced based on any courses drop or withdraw after funding.

**For more information on all State of Florida scholarships, visit:**

<http://www.floridastudentfinancialaid.org/SSFAD/home/uamain.htm>

## **SCHOLARSHIPS**

### **Academic Scholarship**



St. Thomas University offers a generous scholarship program. To be considered for most merit-based academic scholarships, students need to be first-time, full-time undergraduate students matriculating from high school in the 2022-2023 academic year. Institutional scholarships cannot exceed cost of tuition and room/board.

### **Catholic High School with Dual Enrollment Award**

Up to \$15,250/year

Awarding is based on academic achievement, leadership, and community service. To be considered for this award the student must have a minimum ACT 21 or SAT 1060 and a 2.5 GPA.

### **Catholic High School Graduate Scholar**

Up to \$12,500/year

Through the Catholic High School Graduate Scholar, St. Thomas guarantees this scholarship as an academic award to all students who graduate from a private Catholic High School and have a 1020+ SAT or 20 ACT, and a 2.5+ GPA. The Catholic High School Graduate Scholar cannot be combined with additional academic scholarships. Awarding will be based on academic achievement, leadership, and community service.

### **Presidential Scholarship**

Up to \$16,000/year

The Presidential Scholarship Award is based on outstanding academic performance, test scores and grade point average. The minimum criteria necessary to qualify for this award includes High School GPA 3.6, SAT 1280, ACT27.

### **Dean's Scholarship**

Up to \$15,000/year

The Dean's Scholarship Award is based on outstanding academic performance, test scores and grade point average. The minimum criteria necessary to qualify for this award includes High School GPA 3.0+, SAT 1020, ACT20

### **STU Award**

Up to \$11,000/year

The STU Scholarship is available to every student admitted to St. Thomas University. Scholarship value is based on outstanding academic performance, test scores and grade point average.

### **International Scholarships**

GPA 3.5 to 4.0      up to \$12,000

GPA 3.0 to 3.49    up to \$11,000

GPA 2.5-2.99      up to \$10,000

GPA 2.0 to 2.49    up to \$8,000

\*Merit scholarships cannot be combined

### **GENERAL SCHOLARSHIPS**

St. Thomas University is committed to ensuring that access to a quality liberal arts education is available to all qualified students. This commitment is deeply tied to the College's mission and tradition as a Catholic institution of higher learning. In a time when the cost of higher education has become a potential barrier to attendance for some, St. Thomas University has dedicated its resources to ensure that education of the highest quality is available to every student.

### **5000 Role Models Guarantee**

St. Thomas University will guarantee up to 50% off tuition for 5000 Role Model Students, enrolling as new full-time undergraduate students (12-18 credits per semester). This award cannot be combined with other institutional scholarships and students must indicate that they are 5000 Role Model participants at the time of application. Applying for admission to St. Thomas University serves as an application for the 5000 Role Models Guarantee.

### **Campus Ministry Scholarship**

Up to \$8,000/year

The Campus Ministry Scholarship are designed for Catholic students that are interested in furthering their involvement in ministry and service. Students who are selected are required to be engaged in community service both on and off campus as well as actively involved in the Campus Ministry Leadership Team. All students are required to dedicate a minimum of 30 hours a semester to ministry and service. To be considered, students must be Catholic, demonstrate a commitment to community service, have a 2.8+ GPA, and 1020 SAT or 20 ACT, and continue to be active while enrolled at STU. This can be combined with merit awards. Please complete the Campus Ministry Scholarship Inquiry Form [www.stu.edu/campusministry](http://www.stu.edu/campusministry).

### **Florence Bayuk Educational Trust Scholarship for 3+3 Program**

The "Florence Bayuk Educational Trust Scholarship" is a scholarship geared towards prospective undergraduate students at STU interested in pursuing an ethical legal education at the STU Law School. The scholarship is a one-time, non-renewable grant, in the amount of \$4,000 (\$1,000 at the end of each semester based on keeping a minimum 3.0 GPA).

To qualify, prospective students must:

Pursue a career in Political Science or a related field conducive to seeking admission to the STU Law School once they graduate. Preference will be given to students admitted to the BA.JD 3 plus 3 program. Have a cumulative high school GPA of at least 3.5 and an 1150 SAT or 25 ACT.

Apply: [www.stu.edu/florencebayuk](http://www.stu.edu/florencebayuk)

### **Villanova Award**

Amount given is based on financial need, leadership, and extra-curricular involvement, service, and institutional aid. Priority given to applications received before May 1. To secure the award, recipients must deposit by May 1.

### **Sibling Award**

The Sibling Award is available to incoming students who have a sibling enrolled at St. Thomas University. Valued at up to 50 percent of tuition.

### **Legacy Tuition Grant**

The Legacy Tuition Grant is available to the sons, daughters, siblings, and grandchildren of St. Thomas University. Valued at up to 40 percent of tuition.

### **Band/Choir**

Available to students who are active members of the St. Thomas University Choir and Marching Bobcats. Full-time students may be awarded up to \$8,000 a year.

### **Spirit Program Scholarship**

Available to students who are active participants in the St. Thomas University cheerleading, dance, or Mascot programs. Full-time students may be awarded up to \$8,000 a year at the discretion of coaches after official tryouts.

### **STU Access Grant**

The STU Access Grant offers additional funding based on need as determined by FAFSA. Students must complete the FAFSA by January 15 and submit tuition deposit by May 1 for priority consideration.

### **TRANSFER STUDENT SCHOLARSHIPS (DOMESTIC ONLY)**

#### **Presidential Scholarship**

Award up to \$14,000 per year

To be considered for this award the first-time transfer student must have a minimum GPA of 3.6 or higher and 12 transferable hours.

#### **Dean's Scholarship**

Award up to \$12,000 per year

To be considered for this award the first-time transfer student must have a minimum GPA of 3.0-3.59 and 12 transferable hour.

#### **Transfer Award**

Award of up to \$10,000 per year

To be considered for this award the first-time transfer student must have a minimum GPA of 2.0 to 2.99 and 12 transferable hours.

### **OTHER AWARDS**

#### **Sibling Award**

Award of up to 50% per year. Only students who have another sibling who is currently enrolled or has graduated from STU are eligible.

#### **Alumni Award**

Award of up to 45% of tuition. Only children of STU Alumni are eligible.

**SCHOLARSHIPS** – St. Thomas University provides several Institutional Merit Scholarships to assist students with their annual costs of tuition. For a list of these and additional outside scholarships available for our students, please visit:

<https://www.stu.edu/financial-aid/Scholarships/>

### **SCHOLARSHIP RENEWAL REQUIREMENTS**

#### **Admissions Merit Based Scholarship**

Academic scholarships are renewable. In order to meet SAP student must complete a cum 2.0 GPA with 12 credits or more at the end of each term. Academic scholarships cannot be combined with other academic scholarships. Application for admission to St. Thomas University serves as an application for academic scholarships.

#### **Foundation/Early Commit Scholarships**

Foundation/Early Commit Scholarship recipients are evaluated for Satisfactory Academic Progress (SAP) at the end of the academic year. Students receiving Foundation/ Early Commit Scholarships must maintain a 3.0 GPA. Students who fail to meet the CUM GPA will lose the award and will NOT regain eligibility even if GPA is improved after the award has been revoked.

#### **Donors Scholarships**

Renewal eligibility varies upon donors' criteria.

# STUDENT SUCCESS CENTER

St. Thomas University is constantly striving to enhance the services provided to students and assist them towards the completion of their academic endeavors. Based on our core value of student success, deriving from our mission, we have focused our efforts on implementing best practices to enhance student success and timely degree completion! The Student Success Center was designed to eliminate gaps from admission to placement to academic advising and provide students with a single point of contact.

Location: Mimi Dooner Hall Room 114

Phone: (305) 474-6900

Fax: (305) 474-6930

E-mail: [StudentSuccessCenter@stu.edu](mailto:StudentSuccessCenter@stu.edu)

[Sscgraduatestudents@stu.edu](mailto:Sscgraduatestudents@stu.edu)

Web: [www.stu.edu/StudentSuccessCenter](http://www.stu.edu/StudentSuccessCenter)

## The key components of the Student Success Center (SSC) are:

1. New Student Orientation
2. Registration
3. Professional Academic Advising
  - a. Early Alert & Follow-up
  - b. Support of Academic Planning through completion (semester by semester) for all new and current students
4. Faculty engagement, i.e., supporting Faculty Advisors
5. Student Success Technological systems
  - a. Starfish
  - b. Student Academic Planning (Self-Service)
6. Collaboration with Career Services
7. Continued Follow-Up (during first semester and subsequently)

**Student Success Technological Systems** - We enhanced self-service systems for students, by implementing technologies, such as the Starfish Retention Early Alert and Connect, and Student Academic Planning systems to improve communications between professional academic advisors and students, and proactive advising for students, which are critical to student success.

- **Starfish:** Starfish integrates data from multiple systems, making it easier use for faculty and academic advisors, the ability to generate communication based on system data as well as alerts entered by faculty. The student interface allows a student to track their academic progress. Starfish is accessible via **Success Network** in MyBobcat, and at the Student Success Center website.
- **Student Academic Planning:** The Student Academic Planning system permits students to work with their assigned Faculty Advisor and a professional academic advisor to plan and schedule courses aligned with their chosen program of study. Additionally, the system facilitates communications between academic advisor and advisee related to academic planning and course selection. Its automation permits students to be more aware of their commitments.

## **STUDENT SUCCESS CENTER SERVICES**

**Academic Advising** – The Student Success Center is focused and committed to the success of our students. We employ Professional Academic Advisors to provide support of the academic advising process for all undergraduate students in coordination with

faculty advisors. The advisors are dedicated to assisting students in reaching their goal of graduation. Our mission is to help you in any way we can. Advisors work collaboratively with all other areas at St. Thomas University, including academic areas and other university departments. Our Academic advisors engage and build relationships with our students from first semester course registration to degree completion. To contact the Student Success center visit our contact page at <https://www.stu.edu/students/student-success-center/Contact-Us.html>

## **VETERANS ADMINISTRATION**

St. Thomas University is approved for undergraduate and graduate education of Veterans and eligible dependents under current public laws. Students who may be eligible for educational benefits under any Veterans Administration program should contact:

**Veterans Administration Regional Office  
PO Box 1437  
St. Petersburg, Florida 33731**

Eligible students MUST contact the Veterans Administration at least one semester in advance of the date of their intended enrollment at the University. For further information contact the Veterans Administration Regional Office at 800-827-1000.

You can also visit the website at [www.stu.edu](http://www.stu.edu) and select "Veterans' Information and Services" for more information.

### **VETERAN ADMINISTRATION INFORMATION**

In accordance with Title 38 US Code 3679 subsection (e), St. Thomas University 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. St. Thomas 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 will be required to:

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

## **AIR FORCE RESERVE OFFICER TRAINING CORPS (AFROTC)**

AFROTC is a nationwide program that allows students to pursue commissions (become officers) in the United States Air Force (USAF) while simultaneously attending college. AFROTC classes are held on college campuses throughout the United States and Puerto Rico; students can register through normal course registration processes. AFROTC consists of four years of Aerospace Studies classes (Foundations of the USAF, Evolution of USAF and Space Power, Air Force Leadership Studies, and National Security Affairs/Preparation for Active Duty), and a corresponding Leadership Laboratory for each

year (where students apply leadership skills, demonstrate command and effective communication, develop physical fitness, and practice military customs and courtesies). College students enrolled in the AFROTC program (known as "cadets") who successfully complete both AFROTC training and college degree requirements will graduate and simultaneously commission as Second Lieutenants in the Active Duty Air Force.

The AFROTC program is currently offered at the University of Miami, but they have a crosstown agreement that allows our students to enroll in AFROTC and become full-fledged cadet participants. For more information on AFROTC course descriptions, please review <http://miami.edu/>. For more information on the AFROTC program, please review <http://www.as.miami.edu/afrotc/>.

## GENERAL INFORMATION

### OFFICE OF PHILANTHROPY

**Mission Statement:** The Office of Philanthropy is focused on fostering relationships, building partnerships, creating awareness, and generating support amongst alumni, donors, leaders, business partners, legislators, and the community to help advance the University's mission. Our goal is to engage these constituents in meaningful partnerships with the University that help us garner support and secure resources that support our students and faculty and generally enhance St. Thomas University's place in the higher education landscape.

**Alumni Association:** The St. Thomas University Alumni Association (STUAA) mission is to engage and to connect with alumni, students, donors and friends to create meaningful partnerships that advance the mission and goals of the University. The Alumni Association supports and strengthens the University, involves and enriches its alumni, and fosters a lifelong relationship with St. Thomas. We seek both to encourage alumni involvement in alumni and University activities, and to recognize those graduates who have made meaningful contributions to the University, their communities, their workplaces, their places of worship, and our global community.

**Boards:** The Office of Philanthropy manages the University's Advisory Boards: the Gus Machado College of Business Advisory Board; the President's Board of Advisors; the College of Health Science and Technology Advisory Board; the College of Law Advisory Board; and the Bobcat Athletics and Sports Administration Advisory Board.

### CAMPUS MINISTRY

Campus Ministry takes a leading role in the mission of St. Thomas University by assisting students, faculty, and staff in the ongoing tasks of spiritual and faith formation, evangelization, and participation in the sacramental life of the Church.

Campus Ministry, driven by the Catholic identity at St. Thomas University, recognizes four essential Characteristics and uniqueness of a Catholic University highlighted in the Apostolic Constitution *Ex Corde Ecclesiae* – On Catholic Universities (Par. 13):

1. Christian Inspiration: Not simply individuals, but the Catholic university as a whole;
2. Faith Reflection: In the light of the Catholic Christian faith upon the growing treasury of human knowledge;
3. Fidelity to the Christian Message: In order to transmit the Christian message; and,
4. Service to the Church and Humanity: Keeping an institutional commitment of service to the people of God and to the whole human family. The word "Catholic" means universal.

"We are a Catholic university because we seek truth through the intellectual life, because we want to be a transformative presence in the world; because we seek to infuse the world with compassion and faith, animated by the spirit of Christ (Ex Corde 21); because we ground our work in the hope to be found in the Eucharist, the source and summit of Catholic belief and practice (St. Thomas University, Catholic Identity Statement, 2016)." Campus Ministry, composed by faculty, staff and students, it is also sensitive to the ecumenical and interfaith dimension of the University's population by "welcoming people from all religious and humanistic traditions (The Uniqueness of a Catholic University, 1990)."

### **Our Mission**

**Relationships:** We strive to build community recognizing the inherent social dimension of the person and the call to flourishing within those integral relationships.

**Christian Inspiration:** We are inspired, moved and strive to embody the values of the Gospel and the Church wisdom in our everyday life and we inspire others to do so. We invite students to a deep and lifelong relationship with God through the Sacramental life of the Church, prayer and spiritual life on campus.

**Faith Reflection:** We value the Catholic Intellectual tradition that reflects on the critical value of academic, faith and moral formation, with a pastoral component, within and beyond the classroom setting.

**Service to the Church and Humanity:** We mentor our students and opens spaces for leadership and vocational opportunities that are helpful tools as they become ethical leaders for life. Campus ministry supports the call of the Gospel and the social mission of the Church to work for the poor and vulnerable.

### **Key Programs**

**Peer Ministry Program:** Campus Ministry mentors a core group of peer ministry leaders and peer ministry scholars. We facilitate critical tools for them to experience leadership in a University setting and beyond throughout the academic year.

**Ignite Young Adult Group:** Young Adults in the University Community meet weekly on Wednesday nights for a student-led young adult group to reflect on their faith in light of their own lives as college students.

**Daily Mass and Prayer Services:** The University community gathers for worship and prayer at the Chapel of St. Anthony through the celebration of the Eucharist and prayer services organized throughout the academic year. Students are invited to participate in different sacramental roles, such as: altar servers, lectors, music ministers, and ushers.

Retreats: Students have the opportunity to reflect on meaningful questions about and God's presence and work in their lives and in the world.

Rite of Christian Initiation for Adults (RCIA): Designed in collaboration with the Archdiocese of Miami, this program is offered to students, faculty, or staff who would like to learn about the Catholic Church and prepare to receive the sacraments of Initiation (Baptism, First Communion, and Confirmation).

By The Well Woman's Bible Study: Students are invited to join in a guided reflection and bible study on the First Friday of the month. Every first Friday, the group comes together for Holy Mass, lunch, and community as they delve into God's Word.

Outreach Fellowship: Campus Ministry promotes opportunity to meet people and develop friendships in a relaxed and fun atmosphere. These include: beach retreats, cookouts, picnics, holiday celebrations, social gatherings, movies, coffee breaks, university games, events, etc.

The Chapel of Saint Anthony is open throughout the day and provides our university community with a quiet place for private and communal prayer, worship and reflection. The Campus Ministry team encourages all students, faculty and staff to visit the office and learn about how the ministry can help during their journey at St. Thomas. For more information: [campusministry@stu.edu](mailto:campusministry@stu.edu) or (305) 628-6525.

## **DIVISION OF STUDENT AFFAIRS**

The Division of Student Affairs offers students the opportunity to engage, learn, grow and prepare for a fulfilling life and career beyond St. Thomas University.

Student Affairs embraces an innovative spirit and is committed to working with a diverse and inclusive student body. At St. Thomas University, cultural and ethnic diversity are not goals, they are the foundation of our unique learning and living environment. Students become bold, adaptable, effective leaders while finding success and fulfillment in a global economy and changing world.

### **Mission**

The Division of Student Affairs complements academic success and offers holistic and diverse opportunities for students. Through a broad array of collaborative, co-curricular programs and services, students will engage in positive and encouraging experiences that focus on personal growth, spiritual integrity, ethical leadership, civic responsibility, environmental awareness, and social consciousness.

### **Involve... Engage. Evolve...Lead**

### **Core Values**

The Division of Student Affairs believes in the transformative power of education. Toward that end, the staff act as a catalyst for positive change in our community and offer services and programs that focus on:

- Personal Growth - enhancing personal development through purposeful activities, programming, student support services and co-curricular programs



- Inclusive Community - promoting an open and civil campus community that is respectful of diverse ideals, histories, and experiences
- Servant Leadership – supporting students’ learning by participating in service opportunities that promote leadership development
- Academic Collaboration - partnering with the university community members to increase student learning and promote student success

## STUDENT COUNSELING & HEALTH CENTER

The Student Counseling and Health Center is dedicated to promoting health and well-being from the foundation of Catholic Identity guidelines for the university community. Our work is based upon the principles of Catholic Social Teachings and Catholic Health Care: the care and dignity of the individual; attending the needs of the marginalized and disenfranchised; respect for workers; care of the environment; and the promotion of peace and nonviolence in our world. At St. Thomas University, we have the unique advantage of providing an intimate education model, aimed at ‘*developing ethical leaders for life.*’ The counseling staff are trained and credentialed to provide individual and group therapeutic services. Health care services are provided by Baptist Health Primary Care, located on the university’s campus.

### MISSION STATEMENT

The Student Counseling and Health Center aims to promote the physical, emotional, behavioral, and overall wellbeing of students in a personalized, supportive, and professional manner.

### Services Offered:

- **Mental Health Counseling:** The Center provides students with assistance in addressing mental, emotional, and behavioral concerns. Professional staff provides a variety of assessment, treatment, and psycho-educational services. Services typically include psychotherapy, crisis intervention, referral programs, and psycho-educational resource materials. Through our comprehensive educational wellness programs, students may engage in “hands on” learning opportunities on special, integrative wellness topics. The center also offers consultation services for faculty and staff to contribute to the overall goal of student success. Confidentiality is a foundational principle of our services.
- **Primary Health Care:** To support the well-being of our students and in conjunction with our mission, services are provided by a Medical Doctor and an Advanced Registered Nurse Practitioner - through our contractual agreement with the Baptist Health Primary Care – including annual physical exams, general checkup visits, flu vaccinations, chronic disease management, treatment for common illnesses and ailments, labs on site ordered by our physician, and medication prescriptions. Individuals with medical concerns that require specialized diagnosis and treatment, or more comprehensive care are referred to an off-site physician, clinic, or hospital. Medical services received as a result of a referral are generally at the student’s expense and based upon insurance provisions. Emergency medical care is obtained at Urgent Care Centers or hospitals. Transportation to these centers is usually provided by ambulances or, in less severe cases, students may arrange for their own transportation. Emergency and urgent care medical services are

partially covered by students' health insurance, including ambulance services. For more information, please visit our web page, <https://www.stu.edu/students/student-affairs/student-health-center/>

### **Contact:**

#### **Health Care:**

For non-emergency questions regarding student health insurance, general health care, or to make an appointment with Baptist Health Primary Care, contact the front desk at (305) 474-6921.

#### **Counseling Services:**

To make an appointment for counseling services, call (305) 628-6695.

#### **Emergency Situations:**

Call STU Department of Public Safety at (305) 628-6500

### **Hours:**

Baptist Health Primary Care:	Monday – Friday, 8:30am – 5:00pm
Counseling Center:	Monday – Friday, 9:00am – 5:00pm

### **Student Health Insurance:**

All full-time undergraduate, international, and law students are required to have adequate health insurance. This policy is in place for the sole purpose of safeguarding the wellbeing of students. There are no exceptions to this policy. If a student does not have personal health insurance, an affordable health insurance plan is available through St. Thomas University. All full-time undergraduates, international, and law students are automatically enrolled in this insurance plan for the 2023-24 academic year unless proof of comparable health coverage is provided online by the waiver deadline date. The Student Health Center communicates to students through St. Thomas University e-mail accounts, this includes to waive/enroll, insurance information, and deadline dates. Please be very careful to check your STU email regularly for updates on verifying existing health insurance, enrolling for student health insurance, and for all applicable deadlines. It is each student's sole responsibility to assure full cooperation with the guidelines for health insurance enrollment every calendar year. Each student is required to submit proof of health insurance. Active insurance status will be checked for accuracy.

**Both enrollment for the insurance and providing proof of alternative insurance must be done entirely online during the period of June 1 through September 1, 2023.**

For complete details of the plan benefits, enrollment, and waiver deadlines, please visit: <https://www.stu.edu/students/student-affairs/student-health-center/student-health-insurance/>

### **Health Record Requirements:**

All incoming first year and transfer students (Undergraduate and Law) must submit immunization records and physical forms prior to starting the semester.

St. Thomas University requires the following immunizations:

- Measles/Mumps/Rubella (MMR) 2 doses
- Hepatitis B (3 doses).
- Students living on campus are required to have the Meningitis (MCV4) vaccine (1 dose after 16th birthday).

You will need to visit [www.medproctor.com](http://www.medproctor.com) to register your new account. You will need to have an updated, physician certified immunization record. Students should take the MedProctor Immunization-Certificate-STU.pdf to their medical provider to have the required documentation completed and submitted to STU. Alternatively, students may upload a copy of their complete immunization record, so long as it is signed by their medical provider. Student athletes will have their own physical forms coordinated by the athletic department and are still required to submit the immunization forms.

Check the Student Health Center webpage for information and University Immunization Guidelines and for health forms. <https://www.stu.edu/students/student-affairs/student-health-center/insurance-and-forms/>

At St. Thomas University, the Student Health Center reminds you that “*Health is a Unity of Mind, Body, and Spirit.*”

## OFFICE OF RESIDENTIAL COMMUNITY LIVING

The Office of Residential Community Living oversees all housing and residential community engagement. Students can select from a wide range of room styles that include doubles, triples, suite and apartment style living. The Office of Residential Community Living partners with student affairs, academic departments, and campus ministry to provide engaging and life-changing programs and activities that create and embrace a vibrant living learning community.

St. Thomas University has a mandatory two-year residency requirement for all traditional undergraduate students. All new incoming students are required to live on campus during their first two years of enrollment. Exemptions are made based on the following criteria:

- A student is married and/or has a child/children. A copy of a marriage certificate or child's birth certificate must be submitted along with the exemption request form.
- A student is 21 years of age or older by the first day of their starting term.
- A student living with a parent or guardian within a 20-mile radius of the University. A statement in writing attesting that the student resides at the permanent address with a parent or guardian.

Residence Hall room layouts, building features, rates, and meal plans can all be found at [Housing - Students - St. Thomas University](#).

## ATHLETICS DEPARTMENT

St. Thomas University offers athletics programs through the National Association of Intercollegiate Athletics (NAIA) and is a member of The Sun Conference (TSC) and an Associate member of the Mid-South Conference (MSC) for eSports, and the Appalachian Athletic Conference (AAC) for men's wrestling. Men's teams compete in baseball, basketball, football, golf, soccer, tennis, wrestling, swimming, indoor track & field, outdoor track & field, cross-country, and rugby; women's teams compete in basketball, bowling, golf, softball, volleyball, beach volleyball, flag football, soccer, swimming, tennis, indoor track & field, outdoor track & field, cross-country, lacrosse, and rugby. The University also has co-ed varsity Competitive Cheer & Dance and varsity eSports. On average, five athletic teams have annually qualified for national tournaments while the majority of the teams have also received NAIA Scholar Team honors. University athletes annually maintain a 3.0 overall GPA. According to the 2011 IPED report, the athletics program has a 58% graduation rate within a six year period. With increased academic support and mandatory study halls, this rate is sure to increase. The success of athletes is a true sign of the University's commitment toward its "student first" mission. St. Thomas University prides itself on being "Champions of Character" and has annually been sighted as a Five Star Champions of Character Institution by the NAIA.

**Mission:** Intercollegiate athletics at St. Thomas University is a program built on the rich cultural and international diversity in the Catholic tradition and committed to the academic and professional success of its student athletes stressing the values of integrity, respect, responsibility, sportsmanship, and servant leadership in building Champions of Character and global leaders for life.

**Eligibility:** Student-athletes will follow all eligibility guidelines that are set forth by the National Association of Intercollegiate Athletics (NAIA), the Sun Conference (TSC) and the Mid-South Conference (MSC), and Appalachian Athletic Conference (AAC) in addition to the University's admissions requirements. Whichever is the more stringent rule will be the guideline to follow. Students with an earned Bachelor's degree (and with remaining eligibility, i.e., seasons of competition and terms of attendance) will be allowed to participate in intercollegiate athletics at any NAIA school provided they are enrolled in and pursuing a graduate program, professional school or fifth-year - post-baccalaureate degree teacher education program. The graduate must be enrolled in a full-time class load as defined by the school at the time of participation, and to maintain eligibility status, the student must successfully complete the full-time class load as defined by the institution.

In order to participate in athletics, undergraduate student-athletes must maintain a minimum 2.00 overall GPA and pass at least 24 credit hours within the last two full-time terms of attendance while showing progress toward their degree.

For specific NAIA rules, and for first time student-athletes participating in the NAIA, and all other interested parties should review the NAIA rules and procedures regarding athletics participation requirements at <http://www.playnaia.org/>.

To remain eligible to participate in intercollegiate athletics, the following must be met:

### **\*Entering Freshman**

As per the NAIA Eligibility Rules, an entering freshman student must be a graduate of an accredited high school or be fully accepted as a regular student in good academic

standing as defined by St. Thomas University. An entering freshman is defined as a student who, upon becoming identified with an institution, has not been previously identified with an institution(s) of higher learning for two semesters or three quarters (or equivalent). An entering freshman must meet two of the three entry-level requirements to participate in athletics at St. Thomas University if they do not graduate high school with a minimum 2.3 grade point average:

1. Achieve a minimum of 18 on the Enhanced ACT or 970 on the SAT (math and verbal only). The ACT/SAT test must be taken on a national or international testing date and certified to the institution prior to the beginning of each term in which the student initially participates (residual tests are not acceptable). The SAT score of 970 or higher must be achieved on the **CRITICAL READING** and **MATH** sections of the SAT. Scores must be achieved on a single test date, and the test score must be sent directly from the testing center to the University and to the NAIA Eligibility Center
2. Graduate in the top half of your high school graduating class. If the class rank does not appear on the transcript, a letter from the principal or headmaster will be accepted but must be written on the school's letterhead and with the school's official seal, stating that the student meets the class rank requirement.

**NOTE: ST. THOMAS UNIVERSITY ADMISSION STANDARDS MUST BE MET IN ORDER FOR STUDENT-ATHLETES TO BE ELIGIBLE FOR PARTICIPATION.**

#### **\*Four –Year Completion**

Student-athletes have 10 semesters of full-time attendance (or terms of attendance) in which to complete four (4) athletic seasons in a sport, whichever comes first. Eligibility of student-athletes begins when a student first registers for 12 or more credit hours or when a student-athlete first competes (practices, scrimmages, or competes) at any two- or four-year collegiate institution. These years are continuous. Student-athletes will be charged a term of attendance upon enrollment in 12 or more institutional credit hours during the fall and spring semesters. Summer sessions are not considered a term of attendance. A student-athlete may be granted an extra year of competition if they participated in the equivalent to or less than 20% of the frequency of play limit for their particular sport or in post season competition, but only if the student-athlete has the eligible semesters and/or seasons remaining.

#### **\*Twelve Credit Rule**

The NAIA and St. Thomas University require that a student-athlete must be a full-time student in order to participate. It must also be verified that the student-athlete is registered and fees are paid for at least 12 credits. Under University policy, a student-athlete is ineligible to practice or compete during any time if:

1. He/she is registered for less than 12 credit classes,
2. Registration or admission is canceled; or
3. Change in enrollment occurs.

Changes in enrollment (e.g., petitions to add/drop courses, late enrollment, instructor drops, etc.) should be submitted prior to the published deadlines to ensure records are accurate and complete. If a student-athlete drops a course, it could cost credits toward graduation. **A student-athlete is not permitted to drop a class without a signature from the Director of Athletics or Faculty Athletics Representative.** This policy is designed to prevent a student-athlete from making changes in their academic schedule that may jeopardize their academic and/or eligibility status.

**Academic Progress and Study Halls:** To ensure student-athletes are making normal progress towards graduation, the Department of Athletics monitors academic progress through the University's Starfish alert system and the TOTA<sub>3</sub>L Program (Take Off Toward Academics and Athletics Leadership). Upon notification of missed classes, incomplete assignments, or poor test grades, coaches meet with student-athletes individually. Reports are also generated throughout the semester via professors who deem students at risk. From these various reports, coaches can mandate study hall.

**Institutional Day Off Policy:** Each institution creates a policy to provide each student-athlete with one day off per week from athletic activity, defined by the institution.

**Financial Aid/Grants/Scholarships:** Athletic teams are provided with a specific number of one-year renewable grants-in-aid (athletic scholarships) in accordance with budgetary restrictions and regulations. Athletic grants are awarded by the Office of Financial Aid upon the recommendation of the Head Coach and the approval of the Director of Athletics. Grant-in-aids are not reimbursements for services performed, but to help student-athletes with their educational expenses. An athletic and/or academic grant is restricted to covering educational expenses such as tuition, room/board, and fees. All grants cover only a portion of the current academic year and do not include summer or minimester term classes. All grants have a minimum GPA and a full-time status requirement to receive such grants, unless a senior exception is approved. For more information, see the Student Success Center. Athletic grants require certification of eligibility. If deemed ineligible, student athletes may lose their athletic grant.

**Academic Dishonesty:** Academic dishonesty is considered the representation of another's work as one's own, either directly or through complicity in falsification, cheating, plagiarism, facilitating academic dishonesty, or infringing on the academic rights of others. Forms of dishonesty such as cheating, plagiarism, stealing, or deceiving may be referred to the Coaches and Athletic Director. Any of these could result in the student athlete being removed from his/her sport and no longer being eligible to compete in intercollegiate athletics. For further information regarding the policy as it relates to the general student population, please refer to the St. Thomas University Student Handbook at <http://www.stu.edu/studenthandbook>. If found guilty, according to the Academic Conduct Code, the Dean of the School in which the violation occurred will submit a report to the Provost. Upon recommendation, the Dean of the School and/or Provost will inform the Athletic Director of the outcome. It is at this point that the student-athlete will be immediately removed from his/her sport and will no longer be eligible to compete in intercollegiate athletics.

Use the following as a guideline to make sure you are practicing proper conduct.

1. Prepare all assignments thoroughly.
2. Study thoroughly for all tests.
3. Do not let other students (current and/or past) copy from your work or tests.
4. Discourage dishonesty among other students.
5. Refuse to assist dishonest students who cheat or plagiarize or are dishonest in other ways.
6. Know what academic dishonesty is and avoid any occurrence of it.

**Missed Class Policy:** Student-athletes are not permitted to miss class time for sports practice or meetings with the coach(es) at any point during the academic year. Student-

athletes are not permitted to miss class time for competition or practice outside of the championship segment **(the off season)**.

It is the responsibility of the student-athlete to communicate with each faculty member, in advance, regarding missed class time and class work that should be completed prior to the absence.

## **INTRAMURALS AND RECREATION**

The Fernandez Family Center for Leadership and Wellness' Intramurals and Recreation department offers a variety of activities featuring team and individual/dual competition. These year-round activities include flag football, basketball, volleyball, soccer, billiards, beach volleyball and more. The Intramurals and Recreation programs also offer many special event opportunities designed to meet the needs of the students, faculty, and staff.

The Department has several recreational facilities located on campus for use by faculty, staff, students, and alumni, including the Fernandez Family Center for Leadership and Wellness. The Center includes a full-size gymnasium for volleyball and basketball, athletic department offices, media room, and three classrooms. Additional recreational facilities include the AutoNation Turf Field, Dooner Turf Field, track, a swimming pool, outdoor basketball courts, and tennis courts. Use of all recreational facilities requires a valid STU ID.

**Mission:** Intercollegiate athletics at St. Thomas University is a program built on the rich cultural and international diversity in the Catholic tradition and committed to the academic and professional success of its student athletes stressing the values of integrity, respect, responsibility, sportsmanship, and servant leadership in building Champions of Character and global leaders for life.

All Intramurals and Recreational Sports programs highlight and reward values such as sportsmanship, leadership, teamwork, and lifelong leisure skills. The goal of Intramurals and Recreational Sports is to be as varied as possible to support the diverse population at St. Thomas University in addition to participation among the local educational institutions.

**For more information call (305) 628-6558 or Like us on Facebook: Fernandez Family Center for Leadership and Wellness.**

## **CAREER SERVICES**

Career Services is dedicated to assisting St. Thomas University students and alumni in attaining their career goals, prioritizing students in internships and experiential opportunities, and graduates in professional opportunities. We look forward to helping you through every stage of your personal, professional development. Students who visit Career Services early on in their pursuit of a degree learn about various methods helpful in making career decisions and can hone existing skills or learn how to develop new skill sets, providing them a crucial advantage in their search for employment and internships. Our team specializes in combining one-on-one career advising with the latest career-related technology, including an internet-based system

for professional training, part-time openings, and résumé referrals. Additional services available include:

1. **Self-assessment:** Students work one-on-one with a Career Advisor to identify their interests, abilities, and work values. When appropriate, students utilize the *My Next Move* software for self-assessment and career options. Once a student completes *My Next Move* and receives their code, they then meet with a Career Advisor that will assist with establishing career pathways. Students can access *My Next Move* through the Student Success Center technology link on the STU website or at [www.mynextmove.org](http://www.mynextmove.org).
2. **Employment & Internship Search Assistance:** Students seeking professional employment, an internship, Experiential Learning opportunities, summer employment, or graduate study can obtain assistance with résumés, cover letters, and interviews in the classroom or one-on-one. Students who secure an internship enhance their marketability by developing valuable skills and may fulfill their Experiential Learning requirement for graduation. Further, they increase their awareness of career options while developing a professional network. Students may create their profiles, upload their résumé, and start looking for jobs and internships 24/7 online through St. Thomas University's career management tool, *Handshake* <https://stu.joinhandshake.com>.
3. **Web-based Career Services:** Students may acquaint themselves with Career Services resources on our website at [www.stu.edu/career](http://www.stu.edu/career).
4. **Career Expos:** Fall and Spring Career Expos result in approximately 50-60 employers converging on campus to hire students, offer internships and other Experiential Learning opportunities.
5. **Career Workshops and Class Visits:** Participate in our "College to Career" workshops on various career topics, including Personal Branding, Résumé Writing, Interviewing Skills, Networking, LinkedIn, Skills Employers Seek, Cover Letter Writing, Career Expo Prep, and more. Career Advisors will visit classes upon faculty request.
6. **Mock Interviews:** Students and Alumni can schedule a one-on-one mock interview with a Career Advisor. The purpose of the mock interview is to practice the "real" interview. Feedback is provided on the spot to the interviewee to help him/her develop professional success techniques.
7. **Mentoring Program:** Career Services, in partnership with Alumni Relations, offers a mentoring program to students called the *Bobcat Mentor Program*. The St. Thomas University *Bobcat Mentor Program* creates personal and professional relationships between current students and alumni mentors, who act as role models and offer guidance. Alumni Mentors will share advice and valuable insight into the transition to the professional world. Student Mentees will be able to build professional networks and further develop their leadership skills.
8. **Alumni:** Services are available to alumni for life. Suppose you are thinking of switching careers or opting for a higher-level position in your organization; in each case, we are here to help alumni design their job search strategy and ultimately land that position. Contact our office to schedule an appointment.



**Office Hours and Location:** Office hours are 9:00 am to 5:00 pm Monday through Friday. Our Career Services Center is located in Mimi Dooner Hall #107. Students may schedule an appointment by emailing the Director of Career Services at [aprilkennedy@stu.edu](mailto:aprilkennedy@stu.edu).

### **Technology:**

- **My Next Move:** A Career Assessment tool, which aligns student's feedback and responses to the University's programs of study and provides students with career exploration options.
- **Handshake:** Handshake is a career management tool for students and alumni seeking internship and job opportunities and employers recruiting for talent. Students may log in using their STU email and password. Employers can create their profiles and start posting their positions free of charge. If you experience technical issues, please contact Handshake's support team at [support@joinhandshake.com](mailto:support@joinhandshake.com).

## **INTERNATIONAL STUDENT AND SCHOLAR SERVICES**

St. Thomas enrolls students from over 70 countries. The University seeks qualified international students who bring a special richness and diversity to the cultural life of the University community. The University assists international students in achieving educational goals while providing insight into American culture.

### **Certificate of Eligibility SEVIS I-20 and Arrival/Admission I-94 Number**

The U.S. Citizenship and Immigration Services (USCIS) Certificate of Eligibility SEVIS I-20 is issued by STU to fully admitted students who have provided an official financial affidavit. Students use the Form I-20 to obtain an F-1 visa at a U.S. Consulate or Embassy in their home country. The student is required to attend St. Thomas University as indicated on the SEVIS I-20 for the time specified on the electronic form I-94 on Customs and Border Protection's website [www.cbp.gov/I94](http://www.cbp.gov/I94). Students are expected to complete at least one semester of study at this institution prior to requesting an institutional transfer.

### **Department of State I-20**

International students with an F-1 non-immigrant status must:

- Be degree-seeking and a full-time student (6 credits for Graduate and Doctoral; 12 credits for Undergraduates) during the Fall and Spring semester; the Summer is optional and full-time enrollment is not required.
- One, three credit hour course can be taken each semester. For those graduate students enrolled in programs with a eight-week course format, the term one course must be fully on campus. Check-in with the international student advisor within the first 15 days of the start of each semester;
- Not engage in off-campus employment without authorization from USCIS or the designated school official (DSO);
- Keep a current valid passport; and
- Have medical health insurance.

International students on an F-1 visa who are physically present in the U. S. are not eligible for admission into a program of study that is only offered online.

International Student Advisors assist international students by providing services and support related to immigration regulations and maintaining legal F-1 status while

attending St. Thomas University. The Advisor serves as the liaison between international students and the USCIS. Additionally, the advisor serves as a resource to the University community. All international students are encouraged to visit an International Student Advisor and <https://studyinthestates.dhs.gov/> for detailed information with regards to their F-1 immigration status.

### **Permanent Resident Status**

If a current student changes his or her status to that of a permanent resident, a copy of the Permanent Resident Card "green card" must be submitted to the Office of Admissions. Additionally, the International Student Advisor must be notified to update University and Federal records to reflect the change of status.

## **UNIVERSITY LIBRARY**

The Library supports the University and its learning community by providing innovative services and superior access to information. The library serves as the platform that provides the tools from which our community may explore new ideas, create knowledge, express themselves creatively and develop intellectually into successful leaders capable of making a global impact.

The University Library provides interactive and collaborative space, resources, and support services to foster learning for all members of the University community. The 50,000 square foot building offers a modern wireless learning environment with networked seminar rooms, mobile collaborative seating and digital streaming capabilities for group collaboration, group study rooms, and personal study areas.

The Library houses over thousands of resources with a variety of magazine, journal, and newspaper titles. The building contains two computer labs, an information commons area for collaborated study, and is the center for a virtual library providing access to over 34,000 full-text journals, magazines, and newspapers in digital format and 350,000 e-books.

The Library provides online interlibrary loan and document delivery requests for receiving material from other libraries. For distance students, the University Library provides full-service reference assistance through e-mail or telephone and provides books via the US Mail. Reference and research assistance is available in person at the circulation desk and via telephone and e-mail. In-depth assistance is available by appointment.

The Information Literacy instruction program teaches students how to conduct effective research using both electronic and print resources is also available by appointment for all undergraduate and graduate classes. Einstein Bros Bagels is on the first floor and offers coffee, tea, hot chocolate, and baked goods. The Sardiñas Art Gallery and Archbishop John C. Favalora Archive and Museum are on the second floor.

**S.O.C.R.A.T.E.S. Tutoring Center** - The **S**tudent **O**riented **C**enter for **R**etention through **T**utoring and **E**ducational **S**ervices is located on the second floor of the University Library within the **Glenn A. Hubert Student Learning Center**, specialized academic services tailored to meet the learning needs of students. Our tutoring center provides assistance for currently enrolled students who need or desire help in a subject matter (courses/subject) in which they are enrolled in.

**Tutorial Services for:**

- Math and Writing
- And Subject Area Tutoring
- Online tutoring is also available through Brainfuse

Please visit our website at <http://www.stu.edu/library> for hours and to learn more about the services and collections.

## ACADEMIC ENHANCEMENT CENTER

**PURPOSE**

It is the intent of St. Thomas University, consistently with its obligations under the Americans with Disabilities Act (ADA) and Section 504 of the Rehabilitation Act of 1973, to insure equal access to quality education for its diverse student population. The Academic Enhancement Center (AEC) provides auxiliary aids and services, guidance and other appropriate academic assistance to students with disabilities.

**DISSABILITY**

**Disabled Students** - Information, orientation, and advisement is offered to students who provide the University with current and verifiable disability documentation.

For information, please contact the Director of Academic Enhancement and ADA Coordinator at (305) 628-6564 or [mriviera@stu.edu](mailto:mriviera@stu.edu) .



## DUAL ENROLLMENT PROGRAM

St. Thomas University is dedicated to finding new ways to serve a diverse community of learners. The Dual Enrollment Program benefits qualified high school students by enabling them to take college-level courses at designated high school sites. Dual Enrollment Program partners include high schools in Dade, Broward, West Palm Beach and Tampa Counties. St. Thomas University is proud of the outstanding Dual Enrollment courses offered and the caliber of our adjunct faculty based in participating high schools. We are dedicated to strengthening our relationships with our participating Dual Enrollment high schools, and to attracting new schools to the program. The Dual Enrollment Program is housed at the Office of Admissions, under the direction of V.P. of Enrollment.

## STU ONLINE

STU Online supports the mission of St. Thomas University by serving adult and non-traditional learners, increasing the diversity of the student body, and enhancing the development of ethical leaders within a more global community. By appealing to a worldwide community that includes our South Florida home and beyond, STU Online provides limitless opportunity for students as we strive to become the Global Catholic Online University.

STU Online works with Colleges and departments across St. Thomas University to develop impactful distance learning programs that will help individual students advance their careers and initiate new ventures. The programs meet the same high academic standards of our traditional programs and are designed to accommodate students' busy schedules by providing flexibility of delivery. Our dedicated faculty and staff work tirelessly to support students throughout their journey at St. Thomas and into the future.

For information about some of our fully online programs, please visit STU ONLINE at: <https://online.stu.edu/programs/>

### ST. THOMAS UNIVERSITY NETWORK ACCEPTABLE USE POLICY

#### GENERAL USAGE:

Students may use school technology for scholarly purposes and official University business. They may also use it for personal purposes as long as the purpose:

- Does not violate any law or University policy
- Does not involve significant use of University resources or direct costs
- Does not result in commercial gain or private profit

Students may not share passwords or accounts and must report any unauthorized use of their accounts to [helpdesk@stu.edu](mailto:helpdesk@stu.edu). Students are responsible for actions that occur from their account.

Students must not attempt to circumvent system security, guess others' passwords, or in any manner gain unauthorized access to school technology.

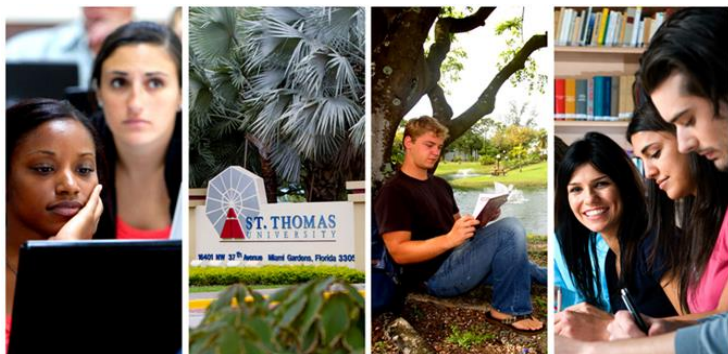
With the exception of the fair use doctrine, transferring copyrighted materials through the school's network without express consent of the owner is illegal. Violations may also result in disciplinary action. Students may not use school technology to harass, offend, or annoy.

### Technology for Students

St. Thomas is committed to leveraging technology to support its mission. Students are encouraged to take advantage of the following systems and services.

- The website [www.stu.edu](http://www.stu.edu) for general information about the University
- The website [mybobcat.stu.edu](http://mybobcat.stu.edu) for class registration, grades, payments, and other functions.

- Hundreds of computers in classrooms and labs, and available to borrow in the main library. Microsoft Office and many other software titles are installed.
- Free, open wireless Internet at STU\_WIFI
- Cloud-based collaboration tools built in to the .edu email account.
- Free download for personal use of most Microsoft products at [portal.office.com](http://portal.office.com)
- Student success tools like Canvas Student and Ellucian Go
- 24/7 technical support at (305) 628-6610 or [helpdesk@stu.edu](mailto:helpdesk@stu.edu)



# ACADEMIC POLICIES AND REGULATIONS

**ACADEMIC CONDUCT.** Students at St. Thomas University shall observe the highest standards of academic conduct, ethics and integrity. No student shall engage in any form of fraudulent, deceitful, dishonest or unfair conduct with respect to examinations, papers, presentations, or other academic endeavor. The consequences of this conduct may result in expulsion from the University.

**ACADEMIC DISHONESTY.** Academic dishonesty is considered to be the representation of another's work as one's own, either directly or through complicity in falsification; cheating; plagiarism; facilitating academic dishonesty; or infringing on academic rights of others. Instructors show responsibility toward the prevention of academic dishonesty by explaining to students what constitutes academic dishonesty within the particular requirements of a course. Academic dishonesty can also occur when the action does not impact grade related work of the student. **Refer to the Academic Code of Conduct** in the Student Handbook for specific examples of academic dishonesty and procedures for resolving the charge of academic dishonesty (<http://www.stu.edu/studenthandbook>).

**ACADEMIC GRIEVANCES.** It is assumed that most grievances will be resolved in conversation between student and professor. Grade appeals must be initiated **LATER than 30 days** after the end of the semester or term in which the grade was received. Requests for an appeal filed after the 30-day deadline will be automatically rejected from consideration.

1. The student must discuss the grade and attempt to come to a resolution with the course instructor.
2. The student should present, in writing, a specific appeal to the chairperson of the academic department responsible for the course. In disciplines where there is no chairperson, the Dean will appoint an appropriate faculty member to serve in this capacity. This appeal should include the specific reasons why the grade should be reviewed. The chairperson or Dean's designee will consult with the instructor of the course and any other appropriate parties and render a written decision **within 15 days of receiving** the appeal, not including any days the University is closed according to the academic calendar.
3. The student may appeal the decision of the chairperson or Dean's designee to the appropriate Dean. Such an appeal must be filed in writing no more than 30 days after the departmental decision is rendered. The decision of the Dean is final and may not be appealed. In colleges/schools where there is no Dean, the Associate Provost will serve in the Dean's absence.

**ADVANCED PLACEMENT (AP).** St. Thomas University is an active participant in the CEEB Advanced Placement program. Any score of 3 or above will give a student at least three semester hours of St. Thomas University credit, and, in many cases, will also satisfy General, Program, or Major Requirements. It is possible for a high school graduate to enter St. Thomas University with Sophomore standing based on AP coursework. Students must have their scores sent directly to the University by the end of their first semester.

**ADVISING.** Students who have chosen a major will be assigned a faculty advisor upon entrance to St. Thomas University. The advisor's name is printed on the student's Academic Evaluation Report (AER) it will also reflect in Self-service. Students who have not chosen a major will be assigned an advisor by the Registrar's Office to help them make decisions about what courses to take and how these may lead to a major. General criteria for advising are as follows:

1. Advisement is expected for all undergraduate students.
2. All first-time students and students with hold flags must meet with their advisor and secure planning of their courses in Self-service and resolve all holds prior to registration.

For more information, call the Student Success Center at 305-474-6900.

**ALTERNATIVE COURSE CREDITS.** A maximum of 45 semester hours of alternative credits may be counted toward graduation. This includes CLEP, Advanced Placement credit, Credit by Examination, Life Experience credit, and credit for military or corporate training. Contact the Office of Registration and Records Management for further information.

**AMERICAN COUNCIL ON EDUCATION (ACE).** Military or corporate training that has been recognized by the American Council on Education (ACE) is another avenue for earning college credit. Credit recommendations made by the American Council on Education (ACE) are advisory. Applicants may apply for more than one military learning experience. St. Thomas University reserves the right to reduce the total amount of credit recommended by ACE to avoid granting duplicate credits. For further information, students should contact the Office of Registration and Records Management.

**ATTENDANCE POLICY.** Attendance is course specific. For regular classroom courses, attendance is defined as engaging in a current course activity, including attending class, turning in an assignment, or engaging in activity with the instructor. In order to be counted as in attendance for an online course, the student must actively respond to a current activity in the course. Logging in, responding to getting to know each other, or submitting previously assigned material is not sufficient to be considered in attendance. St. Thomas University must return unearned Title IV funds within 45 days of a student's last attendance, which is considered the student's unofficial withdrawal date. Any student who stops attending a compressed course who is not also registered for and attending another course or who does not confirm that they plan on attending another modular/compressed or regular course within 45 days, will be considered withdrawn.

**AUDIT POLICY.** Students must register for all courses which they attend. Students may audit a course only with the instructor's approval. Audited courses appear on the student's transcript, but the student does not receive a grade nor academic credit. Audited courses are not financial aid eligible. The fee to audit a course is the equivalent of one credit.

## **CATHOLIC IDENTITY & ETHICAL LEADERSHIP GRADUATION REQUIREMENTS.**

**Catholic Identity.** In order to increase understanding of and appreciation for the Catholic intellectual and artistic heritage, undergraduate students are required to take REL 2560, Introduction to Catholicism at St. Thomas University as a graduation requirement.

**Ethical Leadership.** In alignment with our mission and focus on developing ethical leaders, all undergraduate students are required to take EXL 2000, Introduction to Ethical Leadership as a graduation requirement.

**CHANGES OF MAJOR.** Students may elect to change their major at any time but will be processed at the end of every semester/term. Students are advised to evaluate possible increases in the length of time required to graduate. Any change of major must be requested through the incoming program advisor and an online change of major form to be submitted to the Student Success Center for final approval and processing. Students who change majors are required to meet the major requirements for the year in which they declare the major.

**CLASS STANDING.** For admitted, degree-seeking, undergraduate students class standing is as follows: Freshman - 29 or fewer credits; Sophomore - 30-59 credits; Junior - 60-89 credits; Senior - 90 or more credits. Students should not typically take courses more than one level above their current class standing; for example, a student with sophomore level class standing may take a 300-level course but not a 400-level course.

**CONFIDENTIALITY OF RECORDS.** The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their educational records.

1. The right to inspect and review the student's educational records within 45 days of the day the University receives a request for access. Students should submit to the registrar, dean, head of the academic department, or other appropriate official, written requests that identify the record(s) they wish to inspect. The University official will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the University official to whom the request was submitted, that official shall advise the student of the correct official to whom the request should be addressed.
2. The right to request the amendment of the student's educational records that the student believes are inaccurate or misleading. Students may ask the University to amend a record they believe is inaccurate or misleading. Written requests should be made to the University official responsible for the record, clearly identifying the part of the record to be amended and specifying why it is inaccurate or misleading. If the University decides not to amend the record as requested by the student, the University will notify the student of the decision and advise the student of his or her right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.
3. A third party can be given information about a student's records only with the written consent of the student. Exceptions to this policy can include: (a) parents and legal guardians of students who are dependent as defined by the Internal Revenue Service, upon presentation of proof of that IRS status; (b) courts presenting a court order or subpoena for disclosure; (c) agencies needing information regarding students on F-1 or J-1 visas; (d) the U.S. Department of Education; (e) school officials with legitimate educational interests. A school official has legitimate



educational interest if the official needs to review an educational record in order to fulfill his or her professional responsibility. A school official is a person employed by the University in an administrative, supervisory, academic, research, or support staff position; a person or company with whom the University has contracted (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks. At St. Thomas University, directory information (that information which is freely given to those requesting it) is limited to name, dates of attendance/enrollment, and degrees/certificates earned, if any.

4. The right to file a complaint with the U.S. Department of Education concerning alleged failures by St. Thomas University to comply with the requirements of FERPA. The name and address of the Office that administers FERPA is:

Family Policy Compliance Office  
US Department of Education  
400 Maryland Avenue SW  
Washington, DC, 20202-4605

**COURSE CANCELLATION POLICY.** St. Thomas University cancels courses for which there are insufficient enrollments. In general, courses with less than 10 students are subject to cancellation. When courses are cancelled, the **Office of the Registrar** will provide a list of names, telephone numbers, and addresses of the students to the appropriate Dean or Dean's designee who will attempt to notify students. Students are advised to contact their academic advisor to find a suitable replacement for the cancelled course. All fees related to the cancelled course are refunded if the student is unable to find a suitable replacement.

**COURSE LEVELS.** Courses at St. Thomas University are numbered at the following levels: Freshman (100); Sophomore (200); Junior (300); and Senior (400).

**COURSE LOAD.** The normal load for full-time undergraduate students is 12 to 18 credits in the Fall or Spring Semesters. The maximum allowable load is six credits in a six-week session, nine credits in a nine-week session, and 12 credits in a 12-week session. A student must generally average 30 credits per year to graduate in four years. Permission to enroll in more than the normal load must be approved in writing by the Dean and advisor, or the director of the Academic Enhancement Center if the student has basic skills course requirements. Part-time students are students registered for less than 12 credit hours.

**CREDIT HOUR POLICY.** St. Thomas University recognizes the "credit hour" as the basic unit for measuring and awarding college credit and ensures the total amount of engaged learning for each course is adequate and approximates more than the minimum amount of student work in accordance with commonly accepted practices in higher education and meets the expectation of equivalency. Course credits are awarded for academic work resulting from student engagement in traditional classroom settings, laboratories, studios, internships, alternative credits, and distance education. All courses that share the same course codes also share the following commonalities: learning outcomes, course content, appropriate assessments, and instructors with appropriate academic credentials. The University defines credit hours for all courses in

terms of the minimum amount of engaged learning time expected of a typical student in a course. Credit hours of academic work represent the satisfactory completion of the learning outcomes for each course as verified through assessment of those outcomes by the instructor appropriately credentialed to teach that course.

**EXCEPTIONS TO ACADEMIC POLICIES.** No exceptions to policies are made except in writing. Only the Provost/Chief Academic Officer or his/her designee can grant exceptions. Additional University policies may be found in the St. Thomas University Handbook. Students may obtain a copy from the Student Services Office (<http://www.stu.edu/studenthandbook>).

**GENERAL EDUCATION REQUIREMENTS.** Each bachelor's degree listed in this catalog has, in addition to the requirements of the major, the following General Education Requirements: Humanities (9 credits), The Natural World and Quantitative Reasoning (9 credits), Culture and Society (6 credits), Philosophy/Religious Studies (12 credits). Any waivers of GER requirements must be applied for before full admission to the University. An application must be submitted to the Dean of the School/College offering the relevant courses.

**GRADES AND GRADE POINTS.** The grade points are used: A=4.00; A-=3.67; B+=3.33; B=3.00; B-=2.67; C+=2.33; C=2.00; C-=1.67; D+=1.33; D=1.00; F=0.00. The following terms are used: A=Superior; B=With Merit; C=Satisfactory; D=Passing; and F=Failure. Other grade indicators are: AD=Administrative Drop (permanent grade for non-payment, no credit or grade points, used in the calculation of GPA); AU=Audit (no credit or grade points); AW=Administrative Withdrawal (permanent grade, no credit or grade points, not used in calculation of GPA); CP=Course in Progress (temporary grade for internship courses); I=Incomplete; NG=No Grade Submitted (temporary grade); NP=No Pass (unsatisfactory, for pass/no pass courses); P=(credit earned, for pass/no pass courses); UW=Unofficial Withdrawal (no credit or grade points, not used in calculation of GPA, can only be given if the student never attended the course); W=Official Withdrawal (no credit or grade points). **Grade point does not change because a student changes majors or programs.**

**GRADE APPEALS.** A student who wishes to appeal a course grade must follow the procedure outlined below. Appeals must be initiated NO LATER than 30 days after the end of the semester or term in which the grade was received. Requests for an appeal filed **after the 30-day deadline** will be automatically rejected from consideration.

1. The student must discuss the grade with the course instructor and attempt to resolve any differences.
2. The student should present, in writing, a specific appeal to the chairperson of the academic department responsible for the course. In disciplines where there is no chairperson, the appeal should be made to the Dean or the Dean's designee. This appeal should include the specific reasons why the grade should be reviewed. The chairperson or Dean's designee will consult with the instructor of the course and any other appropriate parties and render a written decision **within 15 days of** receiving the appeal, not including any days the University is closed according to the academic calendar.
3. The student may appeal the decision of the chairperson or Dean's designee to the appropriate Dean. Such an appeal must be filed in writing no more than 30 days after the departmental decision is rendered. The decision of

the Dean is final and may not be appealed. In colleges/schools where there is no Dean, the Associate Provost will serve in the Dean's absence.

4. Grades are considered permanent at the end of each term. A grade assigned for work in a course is not subject to change except in the case of a specific error, which may be corrected upon petition by the student to the instructor of the course and approval of the Dean of the College/School. A grade may be changed by the instructor no later than one year from the completion of the course. A grade cannot be changed after the student's degree has been posted.

**GRADE REPLACEMENT.** Any undergraduate student who receives a grade of C+, C, C-, D, or F in an undergraduate course may retake the course once for grade replacement within one year. Students re-taking a course for grade replacement must file the appropriate form with the Student Success Center at the time of registration. Only the most recent grade will be used in calculating the Grade Point Average (GPA). This policy applies to St. Thomas University courses only.

**HONORS.** Graduation Honors are calculated based on grade point average for St. Thomas University coursework. Students who have earned 30-44 institutional credits graduate with Praemia Honors. Only students who have earned 45 credits at St. Thomas University are eligible for Graduation Honors. Credit for Credit by Examination, CLEP, Military, Corporate Training, and Life Experience (Portfolio) do not apply to the 45 St. Thomas University credits required for Honors. Graduation Honors are: Cum Laude (3.55-3.74); Magna Cum Laude (3.75-3.89); Summa Cum Laude (3.90-4.00). At the end of each Fall and Spring Semester, all students who have completed at least 12 credits (with grades for which quality points are awarded), and who earn at least a 3.55 grade point average, are given Dean's List recognition. Students with incomplete (I) grades or NG grades are not eligible for the Dean's List.

**INCOMPLETES.** The grade of Incomplete (I) may be given in a course at the sole discretion of the professor in unusual and exceptional circumstances. Incompletes are extremely rare and are a contract between the student and the professor. All incompletes must be completed by the midpoint of the following semester as posted in the academic calendar (*fall incompletes completed by the midpoint of the spring semester, spring incompletes by the midpoint of the fall semester, summer incompletes by the midpoint of the Fall semester*) or they automatically convert to an "F". Incomplete grades assigned in the semester of graduation will result in the postponement of graduation **The student must complete the Incomplete with the professor of record, unless that professor is no longer a member of the University. In that circumstance the appropriate dean will assign an appropriate member of the faculty.**

**INDEPENDENT STUDY.** An independent study course must be approved by the instructor and Dean. An independent study can only be taken by students who have attained senior standing and there is an absolute need for the course in order to satisfy requirements for graduation. Students must file the appropriate form with the Student Success Center at the time of registration.

**INTERNSHIPS.** Most Internships and Field Experience courses are graded on a Pass/No Pass basis. A passing grade will not be included in the computation of the Grade Point Average (GPA), but a non-passing grade will be included in the computation. For requirements for individual majors check with your advisor.

## LEAVE OF ABSENCE

Students who must interrupt their studies for sufficient reason, such as sustained ill health or military service, may be granted a leave of absence for a stated period, usually not to exceed one year. Students should apply in writing to the Dean of the College/School, stating the specific reason for requiring leave. The Dean of the College/School will respond in writing, either granting or denying the leave. This decision is final.

**MAJOR.** Majors build on the information and skills acquired in the General Education Requirement courses. The curriculum in each major consists of a combination of required and elective courses in the discipline. Majors help students develop critical and analytical thinking, professional and presentational skills, as well as competence in a specific discipline. Majors provide broad foundations necessary to prepare students for advanced study or for a career. Majors consist of at least 24 credits in a discipline or related disciplines, and at least one half of these courses must be at the 300/400 level. A second major requires students fulfill all the requirements of both majors.

Courses applied to a major cannot be used to satisfy the requirements of another major, minor, or specialization without approval of the appropriate Dean. Students must declare a major by the start of their Sophomore year.

**MINOR.** Minors consist of at least 15 credits in a discipline other than the major area. The knowledge and skills acquired go substantially beyond the introductory level. Minors are generally chosen to supplement the major field of study. Courses applied to a minor cannot be used to satisfy the requirement of another minor or specialization without approval of the appropriate Dean.

If a minor has a prerequisite, it must be indicated that the minor has prerequisites, even if it is part of the GER. The actual credits for the minor, including the prerequisites, must be included in the catalog. A minor has 18 credits and must have a program review. Admission requirements for a minor are no different than the admission requirements for a major or general admission to the University.

The same courses should never be used for both a major and a minor. Use for a different minor or specialization must be approved by the appropriate Dean at the program level, i.e., biology majors pursuing a minor chemistry.

**ONLINE/BLENDED/WEB-ENHANCED COURSES.** Any course may be web-enhanced, requiring the student to have access to the internet. A course delivered online/blended will be specified in the course schedule.

**PARTICIPATION IN COMMENCEMENT.** St. Thomas University considers Commencement to be an academic event, and it is only available to students who have met all requirements for graduation by the date of Commencement or who comply with the criteria listed below. A student is only able to participate in Commencement if they are in good standing with the university and have fulfilled both their academic requirements, experiential learning, as well as their financial obligations. Once permission is granted to participate in Commencement, the student will not be eligible to participate in other future commencement ceremonies. Participation in commencement does not constitute graduation. A student is eligible to participate in the Commencement Ceremony if they are:

An Undergraduate Student

- An undergraduate who is within 12 credits of completing degree requirements. Requirements must be met by the end of the summer or fall semester of that calendar year.

A Graduate (non-doctoral) student who:

- Will complete all degree requirements by the end of the summer or fall semester of that calendar year and is within 6 credits of completing all requirements.

A Doctoral Student

- Who has completed all coursework and has successfully defended his/her dissertation and will turn in the completed copy to the library by the due date indicated on the Academic Calendar for the fall semester of that calendar year.

**PROBATION AND SUSPENSION and ACADEMIC WARNING.** Students pursuing an undergraduate degree will receive a warning that is not recorded on their transcript if their cumulative Grade Point Average (GPA) is between 2.0 to 2.33. Students will be put on academic probation if their cumulative (GPA) falls below a 2.00 or if they fail to pass required Basic Skills coursework.

A policy is in place, "Academic Suspension Notification & Appeal Process" which clarifies the timeline in which students are notified of a suspension and describes the appeal process, the appeal form, and the timeline in which the decision is relayed to the student.

Students may be suspended at the end of a semester if, after being placed on probation at the end of a previous semester, they continue to have a cumulative GPA under 2.00 or continue to fail required Basic Skills coursework. For policy regarding Financial Aid probation/termination, refer to the "Financial Aid" section of this catalog.

Suspended students are eligible for readmission to the University after they submit an official transcript from a regionally accredited institution of higher education with a cumulative 2.00 GPA for a minimum of 12 credits (taken after STU academic suspension). These credits must be St. Thomas University transfer eligible. Readmission is approved by the Admissions Review Committee and the student's school/college Dean. If approved, the student will be readmitted under the current catalog year. The Academic Enhancement Center must advise students until the institutional GPA has reached the 2.00 requirement.

A student receiving Veterans Administration educational benefits who has not maintained satisfactory progress (2.00 cumulative GPA or better) at the end of any Fall or Spring Semester will be placed on academic probation. If the student has not been removed from academic probation by the end of two subsequent semesters, the student's VA educational benefits will be terminated for unsatisfactory progress.

The VA student may petition St. Thomas University to re-certify him/her for educational benefits after one semester has elapsed. St. Thomas University will re-certify the student only if there is a reasonable likelihood that the student will be able to attain and maintain satisfactory progress for the remainder of his/her academic career.

**READMISSION.** See Admissions Policies.

**RECENCY OF CREDITS.** St. Thomas University reserves the right to withhold accepting undergraduate credits toward the major for coursework earned more than 12 years prior to the date of application. Courses are subject to a course-by-course

review by the department in which the student seeks a major. Exceptions to major requirements will be made by the Dean of the School/College in consultation with the Office of Registration and Records Management. Program substitutions and exceptions must be submitted in writing, and copies maintained in the student's academic file. A change in major may result in an exception to this policy being rescinded.

**REGISTRATION.** Registration is a formal written procedure that represents both a financial and an academic commitment. Auto registration does not apply to Veteran Administration students. The obligations a student incurs by registration remain unless the course is canceled by the University, or the student officially withdraws from the course. See the **ST. THOMAS UNIVERSITY REFUND POLICY**.

**Although faculty and advisors will help the student choose appropriate courses, the student is responsible for fulfilling all requirements. Degrees and/or certificates will be awarded only if all requirements are met.**

After registration, all changes of schedule must follow the formal procedure established by the University. This includes completion of a Registration-Add form and/or Drop form and submission of the appropriately signed forms to the Student Success Center. The change becomes effective on the date the forms are received by the Student Success Center. The student should keep their copy of these forms as proof of date of adding, dropping or withdrawing from a course. Unless the official change of schedule procedure is followed, a student is officially responsible for those courses listed on the Registration-Add form and receives a grade for each of those courses. Discontinuing class attendance does not constitute official withdrawal, just as attending class does not in itself constitute official registration. **Students must be registered to formally attend courses.**

Deadlines for adding, dropping, and withdrawing from courses are published in the course schedules for each semester and summer session. During the first week of the Fall or Spring Semester (and an equivalent period, approximately seven percent of the teaching days for any other academic term) students may be admitted to, registered in, or added to a course with their advisor's signature. A student may drop a course by submitting a signed Drop form to the Student Success Center. No fee is charged for changes of schedule during this period.

After the first week (seven percent of the teaching days), it is mandatory that the student obtain both the signature of the instructor and Dean of the School/College in order to be admitted to, registered in, or added to a particular class. A drop/add fee will be assessed for any change in schedule.

The deadline for adding courses with the signature of the instructor and Dean is the end of the 10th instructional day of the Fall or Spring Semester (and an equivalent period, approximately 14 percent of teaching days of any other academic term.)

The deadline for withdrawing from courses is the end of the 55th instructional day of the Fall or Spring semester (and an equivalent period, approximately 75 percent of the teaching days of any other academic term). Students withdrawing from any course will receive a "W" grade on their transcripts. Drop/add, late fee, and refund policies are listed in the "Financial Information" section of this catalog.

Students who fail to meet their financial obligations to the University may have their registration cancelled. These students must obtain the approval of the Business Office and the approval of each of their instructors before their registration can be reinstated.

**REQUIREMENTS FOR GRADUATION.** St. Thomas University awards degrees three times per year: the end of the Fall Semester (December), Spring Semester (Commencement Day - May), and Summer Session (August). Verification of graduation and subsequent posting of degrees to transcripts may take up to 60 days after the official graduation date. Students must meet all degree requirements. Check with your Faculty Advisor for more information.

All students at St. Thomas University must meet the following criteria to graduate:

1. Earn a minimum of 120 credit hours and fulfill the requirements for a specific discipline consisting of General, Program/Major Prerequisites, Major Requirements, General Education Requirements, the Catholic Identity requirement, (See Catholic Identity Requirement policy) and experiential learning. Majors may require more than 120 credits for completion.
2. Earn a minimum 2.00 overall GPA at St. Thomas University and a 2.25 GPA in major requirements. Education majors must earn a 2.50 in required major courses.
3. Earn a minimum of thirty (30) credits, including a minimum of one half of the Major Requirements in residence at St. Thomas University. Thirty (30) credits of the last thirty-six (36) credits must be in residence at St. Thomas University. Credits in the major, which are more than 12 years old, may not be recognized for degree purposes (See Recency of Credits policy).
4. Satisfy all financial obligations with St. Thomas University.

Students who have met all requirements for graduation are eligible to participate in the Commencement Ceremony.

**REQUIREMENTS FOR A SECOND DEGREE.** Students admitted for a second bachelor's degree must complete a minimum of 30 additional credits from St. Thomas University and satisfy all General, Program/Major Prerequisites, and Major Requirements for the major chosen.

**REQUIREMENTS FOR A SECOND MAJOR.** Students who declare a second major must meet all academic requirements for both majors in order to graduate with both.

**REQUIREMENTS FOR A THIRD MAJOR.** Students declaring a third major must complete an additional 24 credits beyond the number of hours required for the first and second majors (minimum 144 credits) as well as meeting the requirements for all three majors.

**STUDENT EXCHANGE OR STUDY ABROAD TRANSFER CREDITS.** On the Undergraduate Transient Student Transfer Form, students must submit course titles, descriptions, and credit hours for courses proposed to be taken during an approved student exchange program or approved study abroad program to the Dean or Dean's designee of the School/College offering an equivalent course. The Dean or Dean's designee must approve the course and credit to be awarded. This approval process will substitute for a transcript evaluation and allow up to 12 transfer credits.

**Note: that the Undergraduate Transient Student/Transfer Approval form, with the AER attached, must be submitted to the Student Success Center prior to registering for the course. If the student does not obtain prior approval, there is no assurance the credits will transfer.**

**STUDY ABROAD.** St. Thomas University offers opportunities for undergraduate students to study abroad. This type of experiential learning gives student the benefit of living in and learning another culture. Second language skills are developed along

with a better understanding of their own countries through immersed learning in countries other than their own.

## **TRANSCRIPTS.**

1. All students who attended St. Thomas University and are required to submit their **transcript request online at [www.studentclearinghouse.org](http://www.studentclearinghouse.org)** (login required). Students who do not know their login ID and/or PIN should go to [www.studentclearinghouse.org](http://www.studentclearinghouse.org) to obtain the login ID and PIN.
2. Transcript requests from anyone other than the student will not be honored.
3. Official transcripts are sent regular first-class mail or electronic submission. The processing time is and will normally be within 5 – 10 working days turnaround time. However, at the end/beginning of the Fall, Spring and the Summer semesters, a period of up to fifteen (15) working days may be required.
4. Outstanding obligation to the University (past due student account balance and/or Perkins loans) is sufficient cause to prohibit registration and the release of transcripts and/or diplomas.
5. The University reserves the right to assign past due accounts to a collection agency.

All transcripts from other institutions other materials submitted to St. Thomas University become the sole property of the University and cannot be returned to the student. St. Thomas University does not provide transcripts from other colleges, universities, or high schools, or transcripts of standardized tests. Transcripts of records from other institutions must be obtained from those other institutions.

**TRANSFER CREDITS.** Coursework transferred or accepted for credit toward an undergraduate degree at St. Thomas University must represent collegiate coursework relevant to the degree, with course content and level of instruction resulting in student competencies at least equivalent to those of students enrolled in St. Thomas University's undergraduate degree programs. Assessment and documentation of equivalent learning will be made by qualified faculty in the appropriate discipline. St. Thomas University may also use recognized guides to aid in the evaluation of credit. These guides may include those published by the American Council on Education, the American Association of Collegiate Registrars and Admissions Officers, and the National Association of Foreign Student Affairs.

Coursework completed at colleges or universities which are accredited by organizations recognized by the Council for Higher Education Accreditation (CHEA) or US DOE will be accepted, when applicable, on a course-by-course basis. All transcripts from foreign colleges and universities evaluated for transfer credit must be accompanied by an evaluation from an agency that is a member of the National Association of Credential Evaluation Services (NACES). All official transcripts from schools where the official language is not English must be accompanied by a certified translation. Only courses graded "C-" or above will be accepted for transfer credit, unless otherwise provided for in an articulation agreement. A maximum of 60 credits will be accepted for work completed at a junior or community college, and 90 credits is the maximum acceptable transfer credit from baccalaureate institutions.

Students transferring to St. Thomas University with Sophomore standing are required to take one Ethics Course, one philosophy and one religion courses to fulfill the General



Education Requirements in these areas; all other General Education Requirements will be evaluated on a course-by-course basis.

St. Thomas University has articulation agreements with all public, community colleges in the state of Florida and with colleges and universities in the US and internationally. Every eligible student graduating from a State of Florida public community college with an Associate of Arts degree will be accepted to St. Thomas University with Junior standing. For information on articulation agreements between St. Thomas University and other colleges and universities, please contact the Office of the Associate Provost for Academic Support Services at 305-628-6606 or visit the Office located in Kennedy Hall, Room 107.

For transfer credits in the major taken more than 12 years prior to the date of application to St. Thomas University, where no additional coursework has been taken in the interim, the University may, if deemed appropriate, withhold granting transfer credit (See Recency of Credits Policy).

Following matriculation at St. Thomas University, a student is limited to a maximum of 12 credits taken at another institution. Permission to take these courses must be obtained **PRIOR** to taking the courses. The appropriate form, the Undergraduate Transient Student Transfer Form, is available from the Student Success Center.

Students admitted to St. Thomas University must submit official transcripts from all previously attended institutions. Upon receipt of official transcripts from all institutions, the Office of Registration and Records Management will do a preliminary evaluation of the credits submitted. This preliminary evaluation will be sent to the Dean or Dean's designee of the College/School that houses the major chosen by the student. After review and approval by the Dean or Dean's designee, a letter will be sent, with a copy of the evaluation, notifying the student of the amount of credit eligible for transfer to St. Thomas University. This evaluation will be done in a timely manner and completed at least prior to the end of the first academic term in which the student is enrolled.

Transfer students who have not passed the CLAST/GENERAL KNOWLEDGE TEST must complete an academic placement test in order to determine placement in college level writing and mathematics courses unless they have received a grade of A or B in college level courses in these areas.

St. Thomas University awards transfer credit only in areas offered at the University. Credit is accepted for transfer only if it can be applied to the student's degree program.

**WITHDRAWAL FROM THE UNIVERSITY.** Withdrawal of enrollment from the St. Thomas University for any reason whatsoever is NOT official until the student has submitted a signed withdrawal form to the Student Success Center. The withdrawal becomes effective on the date the withdrawal form is received by the Student Success Center, NOT the date on which the student discontinues class attendance.

Any student who does not register for two consecutive semesters or 365 days will be considered withdrawn from the University. Once a student has withdrawn, the student may not resume studies until he/she is formally readmitted. To initiate the readmission process, the student must complete and submit a new application form. Students, when readmitted, will be admitted under the current catalog year, including current graduation requirements.

**NON-TRADITIONAL CREDIT OPTIONS FOR UNDERGRADUATE STUDENTS.**

**CLEP.** St. Thomas University will award CLEP credit in both general and subject areas, with the understanding that none of those credits may count toward the fulfillment of a major requirement without the approval of the appropriate department chairperson. The University adheres to the mean cutoff scores for awarding CLEP credit as published by the College Board, ETS, Princeton, New Jersey 08541. CLEP Subject Matter Exams may be attempted at any time provided the student has never registered for the course equivalent. St. Thomas University awards a maximum of 9 credits. Students may be eligible for 3 to 9 credits in Humanities, depending upon their score. For credit hours awarded by ETS, students must check with the director of the Academic Enhancement Center.

**CREDIT BY EXAMINATION.** A matriculated student may obtain Credit by Examination for satisfactorily passing a comprehensive examination on the subject matter. The examination shall be written and administered by a faculty assigned by the Dean within the appropriate division. Students wishing to earn credit by examination should obtain the appropriate form from the Student Success Center, and then contact the appropriate Dean for permission and assistance. Departments may restrict those courses for which credit can be earned through Credit by Examination. Students will receive a grade of 'P' (Pass) if successful or 'NP' (Not Pass) if not successful. Credit by Examination may not be attempted for the same course a second time. See "Financial Information" for the appropriate fee for Credit by Examination.

**DSST PROGRAM (formerly known as Dantes).** The DSST Program is a credit-by-examination testing program provided by Prometric Inc. Colleges and Universities use DSST to measure knowledge in a particular subject area. Based on the achievement of a passing examination score, candidates can receive college credit. Each institution determines its passing score requirements for a DSST exam. Students **CANNOT** take these exams for a course that they have already taken (even if they failed or withdrew from the course). Students **CANNOT** take these exams on the same subject area as a course that they have already taken. Students **CANNOT** take these exams on courses that are part of the student's Major Requirements. To apply, please complete DSST electronic form at [www.stu.edu](http://www.stu.edu) or call us 305-628-6797.

**INTERNATIONAL BACCALAUREATE DEGREE.** St. Thomas University recognizes the International Baccalaureate Degree and awards advanced standing credits. Advanced standing is given for scores of 4 or better on International Baccalaureate higher level examinations. Credit is awarded on a course-by-course basis.

**LIFE EXPERIENCE (PORTFOLIO) CREDIT.** The Life Experience Portfolio Program offers adult learners the opportunity to seek college-level credit by completion of a portfolio. The portfolio is the means by which adult learners demonstrate the knowledge and learning outcomes experiences acquired outside the traditional classroom that constitute college-level learning. Adult learners must first complete the POR 300 "Adult Development and Life Assessment" course. A maximum of 27 credits may be granted through evaluation of the portfolio by members of the St. Thomas University faculty. All credits successfully achieved through the portfolio process will be recorded on the official transcript with a grade of "P" (pass).

To qualify for the Life Experience Portfolio Program, the student must:

1. Have at least three (3) years of full-time work experience. Adult learners who do not have three years of full-time work experience may receive permission from the Assistant Dean for the Institute for Professional

Studies to enter the program if they demonstrate a significant amount of community service experience.

2. Demonstrate proficiency in college-level writing by completion of ENG 101 and ENG 102 or successfully passing the CLEP examination in English with a minimum essay score of 500.
3. Successfully complete POR 300 Adult Development Life and Assessment.
4. Submit a completed portfolio requesting additional portfolio credits to the Institute for Professional Studies within one (1) year of completion of the POR 300 Course.
5. Be in good academic standing (cumulative grade point average of 2.00 in all St. Thomas University coursework).

Adult learners who have completed 90 credits are not eligible to complete the Life Experience Portfolio Program. All credit earned by completion of the Life Experience Portfolio Program will be posted on the academic transcript after successful completion of 12 credit hours of coursework at St. Thomas University.



## BISCAYNE COLLEGE

***"A Leader Is an Individual with a Dream  
and the Will to Make It Real"***

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### **Colin Roche, PhD Dean, Biscayne College**

**Academic Credentials:** Ph.D., Higher Education Leadership, Florida Atlantic University; MBA, Hospitality Specialization, BS, Hospitality Administration, Lynn University; AAS, Hotel & Restaurant Management, Southern Maine Community College; AS, Culinary Arts, Newbury College.

**Faculty:** Francis Altomare, PhD., Raymond Baker, PhD., Tami Beaty, Ed.D., Patricia Bloodworth, Ed.D., Bradley Bursa, PhD., Katsia M. Cadeau, Ed.D., Vernon Czelusniak, Ph.D., Pamela Dahlin, Ph.D., David Doriscar, Ed.D., Todd Fiore, Ph.D., Scott Gale, Ph.D., Scott E. Gillig, Ph.D., Debbie J. Goodman, Ed.D., Jodi L. Grace, Ph.D., Tonia Jackson, Ph.D., Abolrahim (Abdy) Javadzadeh, Ph.D., Kennedy Maranga, Ph.D., Anthony Moreno, MA, Zuvarashe Judith Mushipe, Ph.D., Maria Orlando, Ed.D., Katrina Pann, Ph.D., Luis Perez, MA, Heidi Schmidt, Ph.D., Tiffany Sholtz, Ed.D., Timothy Stafford, Ph.D., Christian Travieso, MA, Kelly Wolf, MFA.

**Mission:** The Mission of Biscayne College is to empower students as future leaders and career professionals who will make a difference in life. Through teaching, scholarship, and service in the Liberal Arts and Social Sciences, the College cultivates in its students the knowledge to advance human values including peace, justice, and spirituality.

Biscayne College is committed to a rigorous liberal arts and professional education. It provides individualized attention to the nurturing of students and gives them the tools, academic record, and confidence to succeed in graduate school or law school. The College offers students practical leadership training through participation in interdisciplinary and international programs. The small classes emphasize face-to-face instruction and small group social interaction.

Biscayne College offers bachelor's degrees in Communications & Media Studies, Criminal Justice, Education, English, Liberal Studies, Political Science, and Psychology; and Master's Degrees in: Criminal Justice, Elementary Education, Educational Leadership, Instructional Design and Technology, Ethical Leadership, Joint degree programs include JD/MACJ, Doctoral Degrees in Ethical Leadership, Leadership and Innovation, Theology, along with several minors and certificate programs.

## ST. THOMAS UNIVERSITY GENERAL EDUCATION REQUIREMENTS

Flowing from its mission, St. Thomas University's **General Education Requirements** allow students to select from a broad range of courses to facilitate "lifelong and value-oriented education." To satisfy the General Education Requirements, students must take the following courses. The requirements and outcomes are the same regardless of the mode of delivery of the program.

### **GENERAL EDUCATION REQUIREMENTS (GER) 36 CREDITS**

#### **HUMANITIES REQUIREMENT 9 credits**

##### **Written Communications (6 – 7 credits)**

ENC	1101	Composition
ENC	1102	Composition & Literature
UNI	101*	First Year Experience

\*For New Freshman Students without transfer credits

##### **Humanities/Fine Arts (3 credits)**

Take one 3-credit Humanities/Fine Arts course from the following:

AML	3031	American Literature I
AML	3041	American Literature II
HUM	1001	An Introduction to the Humanities
ENL	2012	Survey of English Literature I
ENL	2022	Survey of English Literature II
FAS	201	History of Custom and Dress
FIL	2000	Introduction to Film Art and Analysis

#### **THE NATURAL WORLD AND QUANTITATIVE REASONING 9 credits**

##### **Mathematics (3 credits)**

Take one 3-credit Mathematics course from the following:

MAC	1140	Pre-calculus: Algebra
MAT	1104	College Algebra
MGF	1106	Mathematics for the Liberal Arts

Note: MAT 099 and MAT 100A will not satisfy this requirement.

##### **Natural Sciences (3 credits)**

Take one 3-credit Natural Science course from the following:

BSC	1005	General Biology with Lab component
BSC	2250	Ecology with Lab component
BSC	2064	Bioregions with Lab component
EVR	2014	Environmental Science with Lab component
OCB	2000	Marine Biology with lab component
PET	2302*	Applied Sports Science

\*For Sports Administration Majors

### **Physical Science (3 credits)**

Take one 3-credit Physical Science course from the following:

EVR	2014	Environmental Science
MET	1010	Introduction to Meteorology
AST	1002	Astronomy
PSC	1515	Physical Science and Solar Energy
CIS	2000	Foundation of Computer Science with Lab fee
CGS	1060	Microcomputer Applications with Lab fee

## **CULTURE (Social & Behavioral Science) & SOCIETY REQUIREMENT 6 credits**

### **Ethical Leadership (3 credits)**

The ethical leadership requirement is fulfilled by taking the following as a prerequisite for the remaining GER Social Science course:

EXL	200	Introduction to Ethical Leadership
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### **Social Science (3 credits)**

Choose (1) one from the following:

CCJ	1020	Introduction to Criminal Justice
CPO	2001	Introduction to Comparative Politics
DEP	2000*	Human Growth and Development
ECO	2013	Principles of Macroeconomics
ECO	2023	Principles of Microeconomics
INR	2001	Introduction to International Relations
POS	1001	Introduction to Political Science
POS	2041	Introduction to American Government
PSY	2012	Introduction to Psychology
SYG	2000	Principles of Sociology
WOH	1012	World Civilization

\*For Education, Nursing, and Organizational Leadership Majors

## **PHILOSOPHY / ETHICS REQUIREMENT**

**6 credits**

Take one 3-credit Philosophy course from the following:

PHI	2010	Introduction to Philosophy
POT	2002	Survey of Political Philosophy

Take one 3-credit Ethics course from the following:

PHI	3609	Ethics
PHI	344C	Social Ethics I
PHI	345C	Social Ethics II
PHI	3633	Biomedical Ethics
PHI	3640	Environmental Ethics
PHI	3641	Business Ethics

## **THEOLOGY / CATHOLIC IDENTITY REQUIREMENT**

**6 credits**

The Catholic Identity requirement is fulfilled by taking the following as a prerequisite for the remaining GER Theology course (and any other subsequent Theology courses):

REL	2560	Introduction to Catholicism
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Take one 3-credit course from the following:

REL	2295	Bible: Story & Salvation
REL	3271	Experience of Christ
REL	2750	Christian Moral Decision Making
REL	1147	Catholic Social Teaching
REL	2300	World Religions
REL	3751	Theology of Marriage & Family
REL	3021	Prayer & Spirituality

**NOTE: Experiential Learning and Catholic Identity are a graduation requirement.**

**Program Student Learning Outcomes – General Education:** Upon completion of the general education requirements, regardless of mode of delivery, students have accomplished the following:

1. **Through English** - Students will effectively improve reading abilities and integrate critical reading skills in the writing process, including the completion of research papers that incorporate scholarly source materials from the University library and its databases.
2. **Through Humanities** – Students will develop an appreciation for artistic production such art, film, literature, and others.
3. **Through Mathematics** – Students will be able to apply quantitative reasoning to represent and model real-life scenarios and use this type of reasoning as a problem-solving strategy and make informed decisions.
4. **Through Natural**– Students will demonstrate knowledge of basic concepts in the natural sciences. They will be able to use the scientific method to make observations, formulate hypotheses, design experiments, and arrive at conclusions based on observation and experimentation.
5. **Through Physical Sciences** - Students will demonstrate knowledge of basic concepts in the physical sciences. They will be able to use the scientific method to make observations, formulate hypotheses, design experiments, and arrive to conclusions based on observation and experimentation.  
OR  
Students will demonstrate an understanding of fundamental terms and concepts of computing, modern technology, and theory of computation.
6. **Through Social Sciences** – Students will examine the organization, functions, and processes of social institutions across a range of historical periods, social structures, and cultures.
7. **Through Religious Studies (STM)** – Students will develop and understanding of faith, religion, and theology, reflecting on their practical implications, and studying religious responses to human questions about life's meaning.
8. **Through Ethics** - Students will develop theoretical and practical knowledge to distinguish between what can be done and what may be done regarding human behavior.

**Program Student Learning Outcomes Assessment – General Education:**  
Means of assessing the GER include:

1. Assessing the General Education Requirements as a whole and the value of its components to the overall educational experience.
2. Additional assessment measures including standardized testing and faculty review of student materials.
3. Addition assessment of General Education Requirements, under the purview of the director, must include faculty, student, and administrative participation.



### **MONSIGNOR CASALE HONORS COLLEGE (MCHC)**

**Program Director:** Christtian J. Travieso, MA

**Academic Credentials:** ABD, Humanities (Salve Regina University); MA, Humanities (Barry University); BA, Philosophy and Psychology (Barry University)

**Contact Information:** (305) 628-6997, email: [ctravieso@stu.edu](mailto:ctravieso@stu.edu)

*Program Advisor(s):* C. Travieso

#### **Program Description:**

Besides providing the academic rigor and intellectual experiences common to honors programs, the Honors College at St. Thomas University (STU) is an honors program that focuses on the powerful connections between knowledge, ethics and opportunities necessary to develop flexible, bold, and resilient leaders for life.

Through community engagement projects, cultural colloquiums and seminars, study abroad immersion programs, and / or second language proficiency acquisition, students will discover and develop their life purpose in a personalized, small setting.

#### **Mission:**

The Honors College at St. Thomas University prepares young scholars to live their "life purpose" as they develop into transformative, compassionate, and ethical leaders in our global community.

#### **Criteria for Admissions and Withdrawal from the MCHC:**

The Honors College is open to all majors on a competitive basis. Students admitted to STU must submit an additional essay (see the Honors College web site) to be considered for the honors college. Applicants must possess the GPA or SAT or ACT requirements for each Honors Scholar group:



The Presidential Honors Scholars must have a 3.9 GPA, or an SAT 1300, or an ACT of 30.

The Dooner Scholars must have a 3.7 GPA, or an SAT 1250, or an ACT of 26.

The Trueba Family Scholars must have a 3.5 GPA, or an SAT 1150, or an ACT of 25.

Only incoming first-year semester students can be admitted for the Honors College in the Fall Semester, and they will be notified of admissions status by early June each year. Students need to ensure that they meet with the Honors Academic Advisors at least once each semester prior to registration.

Students may withdraw from the Honors College at any time by notifying the program coordinator in writing. All courses earned while in the Honors program may be applied towards graduation.

Students may be placed on honors probation for one semester and then asked to leave the Honors College if they fail to obtain the minimum 3.3 GPA requirement, violate the Honors academic integrity statement, or do not meet the honors contract requirements set by the director. However, if removed from the Honors College, there is no consequence to their status as a St. Thomas University student. They may continue in their major and achieve graduation upon completion of their course requirements.

### **Program Requirements:**

To earn STU Honors College designation that will be noted in their transcripts, students must take 18 credits in Honors courses, earning a minimum grade point average of 3.3 in said courses, and earning an overall grade point average of 3.3. Students also need to sign and fulfill an Honors Contract and sign and abide by the Honors academic integrity statement.

### **Foundational Courses**

**(9 credits)**

Students enrolled in the Honors College must take three foundational courses for a total of nine credits. These courses, unique to STU, help students acquire the necessary foundational skills that will ideally carry them through their major coursework, as well as the coursework in their respective majors.

The three courses that must be completed for continued membership in the Honors College are as follows:

### **EXL 200H: Introduction to Leadership**

**(3 Credits)**

This course introduces key leadership concepts and practices based on current theory and research. It is designed to help students learn fundamental skills characteristic of effective leaders.

### **PHI 3609H: Honors Ethics**

**(3 Credits)**

This course offers an exploration of the moral life, including a study of various philosophical traditions of ethics and of contemporary issues regarding self, society, and the natural world.

### **HON 401: Honors Seminar**

**(3 Credits)**

This is a seminar on several pre-selected topics that can be studied from an interdisciplinary approach. The course includes lectures by guest speakers as well as a seminar paper. This is a "Gordon Rule" course, which means students will write more than 6,000 words. This course is restricted to Honors students and must be taken as part of the Honors Program requirements.

\*Upon completion of these three designated courses, students will select ONE of the following three tracks (Capstone, Internship, Thesis) in order to achieve the nine credits remaining for fulfillment of their Honors College contract. The selection of their chosen track must occur at the commencement of the Fall of the student's junior year. Once selected, the student may not deviate from their chosen track without permission of the director of the Honors College.

### **HON 302: Honors Internship**

**(1-9 Credits)**

Given the importance of professional experience as well as experiential learning, students who select this track must complete nine credit hours of internship. Internships ideally are to be taken over three subsequent semesters, beginning in the Fall of their junior year and encompassing 20 hours of work on-site per every week of the semester.

### **HON 402: Honors Directed Research**

**(1-9 Credits)**

This track is aimed at taking courses specifically designed to achieve a level of professionalism in their chosen field and prepare them for graduate work upon graduation from STU. The director will work with each student on an individual basis to prepare a 9-credit track that will enhance the student's level of preparation to enter the workforce and/or pursue graduate coursework. The Capstone track will culminate in a final project presented to the Honors College in an open symposium setting.

### **Program Learning Outcomes:**

The five-fold learning objectives of this program are philosophically rooted in the tradition of liberal arts education and catholic social teaching.

1. The philosophy of "Education as a Vocation" will support students to explore their "life purpose" and begin to develop the skills needed to be successful in "life and work or productive activity"—not as an alienating dichotomy but as a socially unified whole.
2. To empower and to successfully complete a rigorous academic program designed to develop ethical leaders of their local communities who at the same time see their calling as global citizens.
3. To foster knowledge of and respect for cultural, social, and economic differences and nexuses among people at local, regional and/or global levels.
4. To facilitate the ability to think critically about a real-world issue or intellectual idea within and across discipline.
5. To communicate effectively and skillfully in multiple format -- written, oral, digital, audio-visual as well as in a language other than English.



## DEPARTMENT OF ENGLISH AND HUMANITIES

### BACHELOR OF ARTS (BA) IN ENGLISH

[Delivery Locations: Main Campus]

**Program Director:** Kelly Wolf, MFA

**Academic Credentials:** MFA, George Mason University; MA, America University; BA, University of Tampa.

**Contact Information:** Email: [kwolf@stu.edu](mailto:kwolf@stu.edu); Phone: 305-474-6074.

*Program Advisor(s):* F. Altomare, A. Moreno, K. Wolf

**Program Description:** The English major specializes in learning about the world's great writers, specifically the master essayists, poets, dramatists, and novelists throughout civilization and, more narrowly, in the English-speaking world. Each English major can be tailored to an individualized program of study that fits personal needs and interests. Every major is expected to take an English literature survey, an American literature survey or an American Studies course, and upper-division courses on literary periods, genres, special topic areas, and/or professional writing.

#### **BA IN ENGLISH**

**120 credits**

#### **GENERAL EDUCATION REQUIREMENTS (GER)**

**36 credits**

The following two general education courses are graduation requirements.

#### **Ethical Leadership**

3 credits

The ethical leadership requirement is fulfilled by taking the following course:

EXL 200 Introduction to Ethical Leadership

#### **Catholic Identity Requirement**

3 credits

The Catholic Identity requirement is fulfilled by taking the following course:

REL 2560 Introduction to Catholicism

**REQUIREMENTS: PROFESSIONAL WRITING EMPHASIS** **30 Credits****Core Courses** **15 credits**

ENC	303	Multi-Genre Research and Writing
ENC	373	Grammar and Rhetoric in Writing
ENC	403	Professional and Technical Writing and Editing
ENC	497	Internship in Professional Writing I
ENG	4014	Contemporary Literary Criticism

**Electives** **15 credits**

AML	3031	American Literature I
AML	3041	American Literature II
COM	343	Multi-Platform Journalism Writing
COM	4108	Communications for the Professional World
CRW	3010	Creative Writing
ENC	495	Special Topics in English Professional Writing
ENC	498	Internship in Professional Writing II
ENC	499	Internship in Professional Writing III
ENG	490C	Multicultural Literary Criticism
ENG	495	Special Topics in English
LIT	3021	Modern Short Story
LIT	3032	Modern Aspects in Poetry
LIT	3041	Forms of Drama
LIT	3701	The Epic, Myth, & Media

Other appropriate courses in ENG may be substituted with the approval of the instructor and the Program Director.

**GENERAL ELECTIVES** **54 credits**

**Program Student Learning Outcomes:** Upon completion of the major in English – Professional Writing, an individual will be able to:

1. Write well at an advanced level.
2. Perform research and produce research essays.
3. Demonstrate a familiarity with the major characteristics of different cultural periods.
4. Understand the special techniques associated with a variety of genre and writing styles, i.e. business, fine arts, etc. and grammar and rhetoric.
5. Appreciate the contributions of major writers to the history of ideas.

**Program Student Learning Outcomes Assessment:** During the graduation term, each English major, under the direction of an English faculty member, completes an English Major Portfolio, demonstrating accomplishments in writing, research, and the understanding of genre, periods, and major literary figures. The portfolio is evaluated by English faculty and used for the purpose of both student and program assessment.

**SPECIALIZATION IN ENGLISH** **12 credits**

The English specialization allows students to develop writing and research skills while broadening a personal appreciation of literature studied at the advanced, undergraduate level.

**Required Courses:** **12 credits**

ENC	303	Multi-Genre Research and Writing
ENC	373	Grammar and Rhetoric in Writing

ENC	403	Professional and Technical Writing and Editing
ENG	4014	Contemporary Literary Criticism

## **BACHELOR OF ARTS (BA) IN ETHICAL LEADERSHIP**

[Delivery Locations: Main Campus]

**Program Director:** David Doriscar, Ed.D.

**Academic Credentials:** Ed.D., St. Thomas University; MBA, BS, Nova Southeastern University.

**Contact Information:** Email: [ddoriscar@stu.edu](mailto:ddoriscar@stu.edu); Phone: 305-628-6638.

**Program Advisor(s):** D. Doriscar, R. Baker, J. Mushipe

**Program Description:** The Bachelor of Arts (BA) in Ethical Leadership is a degree which provides a Liberal Arts program while preparing individuals to contribute to the common good through a comprehensive understanding of the nature and practice of ethical leadership. Ethical leaders help foster a positive environment and productive relationships by understanding self, groups, and organizations. Ethical leaders give voice to the underrepresented, value inclusivity, and pursue a positive future, in which individuals reach their full potential.

<b>BA IN ETHICAL LEADERSHIP</b>	<b>120 credits</b>
<b>GENERAL EDUCATION REQUIREMENTS (GER)</b>	<b>36 credits</b>

The following two general education courses are graduation requirements.

**Ethical Leadership** 3 credits

The ethical leadership requirement is fulfilled by taking the following course:

EXL 200 Introduction to Ethical Leadership

**Catholic Identity Requirement** 3 credits

The Catholic Identity requirement is fulfilled by taking the following course:

REL 2560 Introduction to Catholicism

**MAJOR REQUIREMENTS:** **39 credits**

**Leadership Electives** (Choose 7) **21 credits**

EXL	205	Overview of Applied Research Methods	3
EXL	302	Leadership & Innovation	3
EXL	303	Cross-Cultural Perspectives on Leadership	3
EXL	304	Interpersonal Leadership	3
EXL	305	Leadership & Applied Technology	3
EXL	320	Legal Aspects in Leadership	3
EXL	403	Grant Writing	3
EXL	404	Special Topics in Leadership	3
DEP	2000	Human Growth and Development	3
INP	4105	Psychology of Work	3

**Ethics Electives** (Choose 2) **6 credits**

EXL	301	Moral Leadership	3
PHI	345C	Social Ethics	3
PHI	3609	Ethics	3
PHI	3633	Biomedical Ethics	3
PHI	3640	Environmental Ethics	3
PHI	3641	Business Ethics	3

<b>Communication Electives</b>		(Choose 2)	<b>6 credits</b>
EXL	201	Communication Skills for Leaders	3
EXL	400	Professional Writing & Presentations	3
COM	4108	Critical Comm. for the Professional World	3
MMC	2204	Media Ethics	3
<b>Capstone</b>			<b>6 credits</b>
EXL	490	Leadership Practicum*	3
EXL	491	Leadership Capstone	3

\*Required Courses

**GENERAL ELECTIVES** **45 credits**  
 45 credits level 100 or above (NOT ENS or ESL) as approved by the academic advisor.  
 Note: Courses taken as part of the General Education Requirement may not be used to fulfill the Ethical Leadership major requirements.

Program Student Learning Outcomes: Graduates of the Bachelor of Arts in Ethical Leadership program will demonstrate capacity for:

1. Understanding and applying Ethical Leadership theoretical foundations
2. Interpersonal and organizational leadership practice within diverse settings
3. Moral and ethical understanding, analysis, and application within organizational and community settings
4. Integrating culturally-appropriate strategies related to various leadership contexts

**Program Student Learning Outcomes Assessment:** The program is assessed through the University's normal processes and practices for assessing programs, including assessment of student performance in coursework, a portfolio containing student coursework from key areas in Ethical Leadership, and a writing assignment that requires students to speak to how their coursework has contributed to their general education in Ethical Leadership.

### **MINOR IN LEADERSHIP**

[Delivery Locations: Main Campus & Online]

**Program Director:** David Doriscar, Ed.D.

**Academic Credentials:** Ed.D., St. Thomas University; MBA, BS, Nova Southeastern University.

**Contact Information:** Email: [ddoriscar@stu.edu](mailto:ddoriscar@stu.edu); Phone: 305-628-6638.

*Program Advisor(s):* D. Doriscar, R. Baker, J. Mushipe

**Program Description:** The Minor in Leadership provides a Liberal Arts program preparing individuals to contribute to the organizational and societal common good through a cursory understanding of the theory and practice of leadership. The Minor in Leadership supplements students' majors by building capacity for self-awareness, critical thinking, creativity, problem-solving, relationship building, and inclusivity, while cultivating students' full potential personally and professionally.

**PROGRAM REQUIREMENTS** **15 credits**

<b>Leadership Electives</b>		<b>(Choose 2)</b>	<b>6 credits</b>
EXL 205	Overview of Applied Research Methods		
EXL 302	Leadership & Innovation		
EXL 303	Cross-Cultural Perspectives on Leadership		
EXL 304	Interpersonal Leadership		
EXL 305	Leadership & Applied Technology		
EXL 404	Special Topics in Leadership		
<b>Ethics Electives</b>		<b>(Choose 1)</b>	<b>3 credits</b>
EXL 301	Moral Leadership*		
PHI 345C	Social Ethics		
PHI 3609	Ethics		
PHI 3633	Biomedical Ethics		
PHI 3640	Environmental Ethics		
PHI 3641	Business Ethics		
<b>Communication Electives</b>		<b>(Choose 1)</b>	<b>3 credits</b>
EXL 201	Communication Skills for Leaders*		
EXL 400	Professional Writing & Presentations		
COM 4108	Critical Communications for the Professional World		
MMC 2204	Media Ethics		
<b>Capstone Course</b>			<b>3 credits</b>
EXL 491	Leadership Capstone (Required)		

\*Recommended Courses

Program Student Learning Outcomes: Graduates of the Minor in Leadership program will demonstrate capacity for:

1. Understanding and applying Ethical Leadership theoretical foundations
2. Implementing interpersonal and organizational leadership practice within diverse settings
3. Moral and ethical understanding, analysis, and application within organizational and community settings
4. Communicating effectively in diverse settings and industries

Program Student Learning Outcomes Assessment: The program is assessed through the University's normal processes and practices for assessing programs, including assessment of student performance in coursework, project-based assignments contextualized within the application Leadership practice, and writing assignments that require students to articulate how their coursework and experiences have contributed to their practice of Ethical Leadership for a global community.

Specific assessments infused across the Minor in Leadership curricula are associated with each learning objective and include but are not limited to:

1. Develop concept maps to indicate understanding for complexity of theory and integrated approach to leadership practice.
2. Develop social change project detailing cultural implications for the adoption and diffusion networks associated with implementation of the given solution.
3. Develop an assessment and evaluation project addressing strategic change within a given organization or community context.

Develop presentations for and with authentic audiences to address authentic challenges across diverse sectors.

## **SPECIALIZATION IN PHILOSOPHY**

**15 credits**

**Program Director:** Christian J. Travieso

**Academic Credentials:** ABD, Humanities (Salve Regina University); MA, Humanities (Barry University); BA, Philosophy and Psychology (Barry University)

**Contact Information:** Phone: (305) 628-6997; Email: [ctravieso@stu.edu](mailto:ctravieso@stu.edu)

**Program Advisor(s):** C. Travieso

**Program Description:** The specialization in Philosophy at St. Thomas University helps students develop critical thinking skills that are of use in all domains of life. It provides students with a background in the history of ideas, especially as developed in Western civilization, and it equips students with a grounding in the continental philosophic tradition.

### **Required Courses:**

**15 credits**

#### **Take the following two courses:**

PHI 2010 Introduction to Philosophy

PHI 3609 Ethics

#### **Choose three courses from the list below:**

PHH 3600 Contemporary Philosophy

POT 2002 Survey of Political Philosophy

PHI 3633 Biomedical Ethics

PHI 3640 Environmental Ethics

PHI 3641 Business Ethics

PHH 4930 Selected Studies in the History of Philosophy

**Program Student Learning Outcomes:** Students completing the specialization in Philosophy will be able:

1. To develop theoretical and practical knowledge to distinguish between what can be done and what may be done regarding human behavior.
2. To write critical reflective essays about ideas of importance in the history of philosophy.
3. To convey knowledge of key figures and ideas in the history of philosophy from within the continental philosophic tradition.

**Program Student Learning Outcomes Assessment:** Students completing the specialization in Philosophy will be assessed via:

1. Evaluation of essays that target specific philosophical problems that stem from a survey of key figures and key ideas.
2. Evaluation of essays concerning key ethical theories in the history of philosophy.
3. Evaluation of the research papers in philosophy courses.

## **DEPARTMENT OF SOCIAL SCIENCES**

The Department of Social Sciences, offers undergraduate majors in Criminal Justice, Political Science, and Psychology and several minors and certificate programs, including a minor in Sociology, a minor in International Relations, and a certificate in Homeland Security and Terrorism Control. Students majoring in the Social Sciences are prepared for law school, advanced degrees in psychology and counseling, and important government and international jobs including entry level positions in law enforcement, US Customs, the FBI, the State Department, the United Nations, and the Secret Service.



## BACHELOR OF ARTS (BA) IN CRIMINAL JUSTICE

[Delivery Locations: Main Campus]

**Program Director:** Dr. Tonia Jackson, Ph.D.

**Academic Credentials:** Ph.D., Walden University, Criminal Justice; MS, Nova University, Criminal Justice; BS, Stillman College, Business Administration.

**Contact Information:** Email: [tjackson9@stu.edu](mailto:tjackson9@stu.edu); Phone: 305-628-6630

**Program Advisor(s):** D. Goodman, A. Javadzadeh, T. Jackson

**Program Description:** The Bachelor of Arts (BA) in Criminal Justice major provides students with a skill-based, scholarly understanding of the structure and operation of the police, court, and correctional systems. Attention is given to managerial, legal, and behavioral aspects of crime and crime control along with important related contemporary issues such as capital punishment, the war on drugs, court reform, and terrorism.

<b>BA IN CRIMINAL JUSTICE</b>	<b>120 credits</b>
<b>GENERAL EDUCATION REQUIREMENTS (GER)</b>	<b>36 credits</b>

The following two general education courses are graduation requirements.

**Ethical Leadership** 3 credits

The ethical leadership requirement is fulfilled by taking the following course:

EXL 200 Introduction to Ethical Leadership

**Catholic Identity Requirement** 3 credits

The Catholic Identity requirement is fulfilled by taking the following course:

REL 2560 Introduction to Catholicism

<b>MAJOR REQUIREMENTS</b>	<b>39 credits</b>
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SPC	1600C	Speech
CCJ	1020	Introduction to Criminal Justice
CJE	3110	Law Enforcement Systems
CJL	3510	Courts and the Criminal Justice System
CCJ	4934	Seminar on Contemporary Issues
CJC	3011	Corrections
CJD	4303	Police Organization and Management
SYG	2000	Principles of Sociology
SYP	3520	Criminology

Take 12 credits in Criminal Justice 300/400 level. SOC 410D and INR 4084 may be taken as 300/400 level courses in partial fulfillment of this requirement.

<b>GENERAL ELECTIVES</b>	<b>45 credits</b>
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45 credits level 100 or above. (Not ENS or ESL)

**Program Student Learning Outcomes:** Students who successfully complete the major in Criminal Justice are able to:

1. Identify the major branches of the criminal justice system and engage in discussion on how they are interrelated and interdependent.
2. Identify and explain major legal concepts or terms used to characterize various types of crimes and criminal procedures.
3. Identify the major forms of crime and describe some of their social correlates, i.e., how they vary by age, race, gender, and social class.

4. Identify, explain, critically assess, and apply major theoretical perspectives relating to the causes of criminal behavior.
5. Identify major contemporary problems (e.g., delay, budgetary crises) faced by the major branches of the criminal justice system and their causes and viable solutions.
6. Identify and discuss the roles of the police, prosecutor, judge, defense counsel and other major players in the criminal justice system.
7. Identify and discuss key areas of professional ethics relating to decision making, adherence to policies, procedures, and protocol.
8. Identify employment options currently being sought in the criminal justice system. Assist in developing skills, talents, and ability to acquire competitive employment opportunities in local, state, and federal jurisdictions.
9. Identify and discuss methods to reform and improve the effectiveness of the criminal justice system.
10. Identify and discuss high profile cases while working to develop effective crime prevention strategies.

**Program Student Learning Outcomes Assessment:** Exit exam administered to graduating students.

## **MINOR IN FORENSIC CRIMINAL JUSTICE**

**Program Director:** Abdy Javadzadeh, PhD

**Academic Credentials:** PhD, Comparative Sociology (Florida International University), MA, Sociology, BA, Sociology (Florida Atlantic University)

**Contact Information:** (305) 628-6716; [ajavadzadeh@stu.edu](mailto:ajavadzadeh@stu.edu)

**Program Advisor(s):** D. Goodman-Lerner, A. Javadzadeh

**Program Description:** The Minor in Forensic Criminal Justice is designed for those interested in applying the "magic of science" to the justice enterprise. Students are provided with the unique knowledge and skills afforded by the laboratory sciences in understanding both why and how a criminal event occurred. Correspondingly, students develop a sound comprehension of the structure and operation of the police and the courtroom where the evidentiary impact of laboratory efforts has practical consequences. This undergraduate minor is meant especially for students majoring in Criminal Justice, or Psychology. It is also an appropriate alternative for earning elective credits to any major allowing for 21 or more elective credits.

Career benefits include the pursuit of positions as crime scene analysts. The goal is to help maximize the effectiveness of police patrols, criminal investigations, and special operations activities.

### **PROGRAM REQUIREMENTS**

**24 Credits**

CCJ	1020	Introduction to Criminal Justice
CJE	3110	Law Enforcement Systems
CJL	3510	Courts and the Criminal Justice System
CCJ	4701	Scientific Research and Crime Analysis
CJL	4407	Criminal Procedures
SOP	4751	Psychology of Law
CHS	2500	Introduction to Forensic Science
FRS		(One Upper-level Forensic Science Course)

**Program Student Learning Outcomes:** Students who successfully complete the minor in forensic criminal justice are able to:

1. Identify the major branches of the criminal justice system and discuss how they are interrelated and interdependent.
2. Identify and explain major legal concepts or terms used to characterize various types of crimes and criminal procedures.
3. Identify and discuss the major steps a criminal case goes through from arrest to incarceration.
4. Identify and explain basic crime scene procedures of investigation.
5. Identify, explain, and implement some of the scientific tests used in criminal case investigations, their limits and related legal issues.

**Program Student Learning Outcomes Assessment:** Exit exam administered to graduating students.

## **BACHELOR OF ARTS (BA) IN POLITICAL SCIENCE**

[Delivery Locations: Main Campus]

**Program Director:** Dr. Scott Gale, PhD, MPA

**Academic Credentials:** PhD, MPA, University of Akron, BA, The Ohio State University

**Contact Information:** Email: [sgale@stu.edu](mailto:sgale@stu.edu); Phone: 305-628-6526

*Program Advisor(s):* S. Gale

**Program Description:** The Bachelor of Arts (BA) in Political Science is not just a major for those who desire a career in politics and political campaigning, but it is intended for students who wish to pursue a career in law, public advocacy, government service, lobbying, interest advocacy, political research, diplomacy, and teaching, in both the public (government) and the private sectors (business).

Political Science is also the number one major for those intending on pursuing a Law degree according to the Law School Admission Council (LSAC). Moreover, Political Science is the best-suited major for students interested in the BA.JD. 3 plus 3 accelerated programs at STU to enter the College of Law a year earlier because it focuses on acquiring strong writing, communication, and critical thinking skills needed to succeed in Law Schools, according to the American Bar Association (ABA).

This program is also a degree for students who want to continue graduate work in three major areas: *Political Science*, *International Relations*, and *Public Administration*. Students majoring in Political Science are required to take 24 upper-division credits focusing on American Government – Public Policy, International Relations and Law besides meeting the General Education requirements.

<b>BACHELOR OF ARTS IN POLITICAL SCIENCE</b>	<b>120 credits</b>
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<b>GENERAL EDUCATION REQUIREMENTS (GER)</b>	<b>36 credits</b>
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The following two general education courses are graduation requirements.

<b>Ethical Leadership</b>	<b>3 credits</b>
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The ethical leadership requirement is fulfilled by taking the following course:

EXL	200	Introduction to Ethical Leadership
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<b>Catholic Identity Requirement</b>	<b>3 credits</b>
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The Catholic Identity requirement is fulfilled by taking the following course:

REL	2560	Introduction to Catholicism
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**PROGRAM REQUIREMENTS****42 Credits**Take *all* the following courses:**18 credits**

CPO	2001	Introduction to Comparative Politics
INR	2001	Introduction to International Relations
INR	3792	Geopolitics
POS	1001	Introduction to Political Science
POS	2041	Introduction to American Government
SPC	1600C	Speech

**Law****6 credits**Take *two* courses from the following:

CJL	3603	American Constitutional Law
INR	4408	International Human Rights Law
POS	3024	Immigration Law Politics
POS	3609	Law and Politics

or any other Law course not listed here but approved by the Adviser.

**International Politics****6 credits**Take *two* courses from the following:

CPO	3034	Politics and the Developing Nations
CPO	3143	European Union Politics
CPO	4302	Latin American Political Development
INR	3016	Global Issues
INR	3246	Caribbean Politics
INR	3502	United Nations and Global Security
INR	4084	Political and Military Dimensions of Terrorism
INR	4243	Inter-American Relations
INR	4350	Environmental Politics

or any other International Relations course not listed here but approved by the adviser.

**American Politics/Public Policy****6 credits**Take *two* courses from the following:

INR	3100	United States Foreign Policy I
INR	3101	United States Foreign Policy II
PAD	3003	Public Administration
POS	2112	State and Local Government
POS	3072	Women in Politics
POS	3142	Metro Politics: Modern Urban Government
POS	3413	The American Presidency
POS	3434	The Legislative Process
POS	3443	American Political Parties
POS	4201	Minority Group Politics
POS	4291	Politics and Religion
POT	3302	Political Ideology and Culture Wars
PUP	4004	Politics and Policy Making

or any other American course not listed here but approved by the adviser.

**Major Electives****6 credits**

Take 6 credits course in Political Science at the 300/400 level.

Students are encouraged to also take *POS 497 Internship* in their junior or senior year. This course can be taken twice for credit. Check with your adviser.

## GENERAL ELECTIVES

**42 Credits**

Take 42 credits at level 100 or above. (Not ENS or ESL)

Political Science majors are encouraged to work with an adviser to secure an *Internship/Experiential Learning* requirement in the field to get job experience in the field and earn credits towards the major. Prior students have successfully interned with state and local level office holders, law firms, international organizations, non-for-profits and political campaigns.

Political Science majors are also encouraged to work with an adviser to explore the possibility of a minor in another field, such as International Relations.

**Program Student Learning Outcomes:** The Political Science program follows the recommendation of the American Bar Association (ABA) and the American Political Science Association (APSA) for its learning outcomes. Students who successfully complete the major in Political Science are able to:

1. Write effectively and edit their work.
2. Communicate and listen effectively.
3. Demonstrate an understanding of the Law, the basic principles and practices of American democracy and the United States Constitution and its application.
4. Solve problems that need global solutions through debate, discussions and collaboration.

**Program Student Learning Outcomes Assessment:** Student learning outcome 1 will be assessed in any of the law courses offered in the program. Student learning outcome 2 and 4 will be assessed through participation in any upper-level class. Student learning outcome 3 will be assessed through a pre-test/post-test system in which students take a comprehensive exam covering the subfields of American Politics, Public Policy, International Relations, Comparative Politics and Law following the completion of freshman year studies. Prior to graduation, students are required to take the comprehensive exam again allowing for an accurate measurement of basic concept retention. This exam is administered in "Introduction to Political Science" and prior to graduation.

## MINOR IN POLITICAL SCIENCE

**Program Director:** Dr. Scott Gale, PhD, MPA

**Academic Credentials:** PhD, MPA, University of Akron, BA, The Ohio State University

**Contact Information:** Email: [sgale@stu.edu](mailto:sgale@stu.edu); Phone: 305-628-6526

*Program Advisor(s):* S. Gale

**Program Description:** The minor in Political Science is designed to aid students in preparing for graduate work in Political Science, International Relations or Public Administration as well as law school. The minor also provides a solid foundation for graduates to take on leadership roles in government or private sector entities.

## PROGRAM REQUIREMENTS

**18 credits**

Select 6 credits from the following courses:

CPO	2001	Introduction to Comparative Politics
INR	2001	Introduction to International Relations

POS	1001	Introduction to Political Science
POS	2041	Introduction to American Government
POS/EX	497/000	Internship or Experiential Learning

Take 12 credits in Political Science at the 300/400 level

**Program Student Learning Outcomes (SLO):** The goal for the minor is to impart knowledge in key areas of the field of POS so students can use this knowledge to find jobs in related areas or increase their chances to successfully be admitted into law school or graduate programs in the field. Students who successfully finish the minor are able to:

Demonstrate a basic understanding of the Law, basic principles and practices of American democracy, and a basic understanding of the United States Constitution and its application.

**Program Student Learning Outcomes Assessment:** The SLO will be assessed through a pre-test/post-test system in which students take a comprehensive exam covering the subfields of American Politics, Public Policy, and Law following the completion of their first introductory course. Prior to graduation, students are required to take the comprehensive exam again allowing for accurate measurement of basic concept retention. This exam is administered in one of the first introductory courses and prior to graduation.

## MINOR IN INTERNATIONAL RELATIONS

**Program Director:** Dr. Scott Gale, PhD, MPA

**Academic Credentials:** PhD, MPA, University of Akron, BA, The Ohio State University

**Contact Information:** Email: [sgale@stu.edu](mailto:sgale@stu.edu); Phone: 305-628-6526

*Program Advisor(s):* S. Gale

**Program Description:** The minor in International Relations introduces students to relevant global issues such as national security, diplomacy, human rights, international law, terrorism, cultures, war and peace, the global economy, and global pandemics. These issues affect nation-states, societies, and individuals at large. Students who pursue the minor will gain theoretical and practical skills to think critically and understand the changing global reality and its impact on foreign and domestic issues. This training is useful for students pursuing careers in politics, diplomacy, education, international business, international organizations (such as the United Nations or the Organization of American States), law, non-governmental organizations (such as Amnesty International), non-profit organizations, communications, and graduate study in related fields.

### PROGRAM REQUIREMENTS

**18 credits**

Pre-requisite:

INR 2001 Introduction to International Relations

Pick *five* courses from the list below:

CPO 3034 Politics of the Developing Nations

CPO 3143 European Union Politics

CPO 4302 Latin American Economic and Political Development

CPO 4541 China: International Relations and Politics

INR 3016 Global Issues

INR	3100	United States Foreign Policy I
INR	3101	United States Foreign Policy II
INR	3246	Caribbean Politics
INR	3502	United Nations and Global Security
INR	4084	Political & Military Dimensions of Terrorism
INR	4243	Inter-American Relations
INR	4350	Environmental Politics
INR	4408	International Human Rights Law
POS	497	Internship in Political Science I & II
POS	3024	Immigration Law Politics
POS	4930	Seminar in Political Analysis and Methodology
POS	4900	Directed Reading or Projects I

**Program Student Learning Outcomes:** Students who successfully complete the minor in International Relations will be able to:

1. Describe the importance of culture in international politics, the role of international political institutions, the international political process, and the nature of diplomacy, using the main theoretical approaches in the field of international relations.
2. Identify major contemporary global issues and critically think about solutions.
3. Analyze the impact of international relations at the global, state, and individual level of analysis.

**Program Student Learning Outcomes Assessment:** Quantitative assessment data is obtained through a pre-test/post-test system in which students take a comprehensive exam covering the subfields of International Relations, and Comparative Politics following the completion of freshman year studies. Prior to graduation, students are required to take the comprehensive exam again allowing for accurate measurement of basic concept retention.

## PRELAW PROGRAM

**Program Director:** Dr. Scott Gale, PhD, MPA

**Academic Credentials:** PhD, MPA, University of Akron, BA, The Ohio State University

**Contact Information:** Email: [sgale@stu.edu](mailto:sgale@stu.edu); Phone: 305-628-6526

*Program Advisor(s):* S. Gale

**Program Description:** In accordance with suggestions from the Law School Admissions Council (LSAC) the Prelaw Program is designed to prepare students for law school. The Council suggests that there be no special prelaw major, but that students select a major of their choice with rigorous writing, critical thinking and oral communication skills, while preparing themselves specifically in certain areas. St. Thomas University prelaw students, especially those who have followed the recommended program, have had considerable success in gaining admission to law schools including the St. Thomas University School of Law. Students are also encouraged to consider the BA.JD 3 plus 3 accelerated program.

Students with law school as an objective should exert themselves to achieve good grades and to take courses sufficiently challenging to prepare them for scoring well on the Law School Admissions Test (LSAT), required by every accredited law school.

Law schools are greatly interested in a student's ability to think analytically and logically, and to use the English language coherently and with facility. They recommend also that students develop a sound understanding of the history and governmental systems of the Western world, particularly the United States. Students will be assisted by the university LSAC Pre Law Advisor in planning a program that will permit them to best

prepare themselves for law school. While not an exhaustive list, the following courses have been suggested for those who are interested in pursuing a career in the legal field:

AMH	2020	United States History II
BUL	2241	Business Law I
CGS	1060	Microcomputer Applications
CJL	3063	American Constitutional Law
CJL	3510	Courts and the Criminal Justice System
CPO	2001	Introduction to Comparative Politics
ECO	2013	Principles of Macroeconomics
ENC	303	Multigenre Research and Writing
ENC	403	Professional and Technical Writing and Editing
ENL	2022	Survey of American Literature II
EUH	1001	History of Western Civilization II
INR	4408	International Human Rights Law
LIT	2110	Western Literary Masterpieces II
PHI	1100	Logic
PHI	3609	Ethics
POS	2041	Introduction to American Government
POS	3024	Immigration Law Politics
POS	3609	Law and Politics
SOP	4751	Psychology of Law
SPC	1600C	Speech
SYG	2000	Principles of Sociology

NOTE: Many of the recommended courses can either be used to satisfy General Education or specific Major Requirements.





## BA-JD IN POLITICAL SCIENCE

[Delivery Locations: Main Campus]

**Program Director:** Dr. Scott Gale, PhD, MPA

**Academic Credentials:** PhD, MPA, University of Akron, BA, The Ohio State University

**Contact Information:** Email: [sgale@stu.edu](mailto:sgale@stu.edu); Phone: 305-628-6526

**Program Advisor(s):** S. Gale

**Program Description:** The BA-JD in Political Science allows students to accelerate their graduation towards Law School while pursuing the Bachelor of Arts (BA) in Political Science which is not just a major for those who desire a career in politics and political campaigning, but it is intended for students who wish to pursue a career in law, public advocacy, lobbying, interest advocacy, political research, diplomacy and teaching, in both the public (government) and the private sectors (business).

Political Science is also the number one major for those intending on pursuing a Law degree according to the Law School Admission Council (LSAC). Moreover, Political Science is the best suited major for students interested in the BA.JD. 3 plus 3 accelerated programs at STU to enter Law School a year earlier because it focuses on acquiring strong writing, communication and critical thinking skills needed to succeed in Law Schools, according to the American Bar Association (ABA).

This program is also a degree for students who want to continue graduate work in three major areas: Political Science, International Relations, and Public Administration. Students majoring in Political Science are required to take 24 upper division credits focusing in Law, American Politics and International Relations besides meeting the General Education requirements.

<b>BA-JD in POLITICAL SCIENCE</b>	<b>90-120 credits</b>
<b>GENERAL EDUCATION REQUIREMENTS (GER)</b>	<b>36 credits</b>

The following two general education courses are graduation requirements.

**Ethical Leadership** 3 credits

The ethical leadership requirement is fulfilled by taking the following course:

EXL 200 Introduction to Ethical Leadership

**Catholic Identity Requirement** 3 credits

The Catholic Identity requirement is fulfilled by taking the following course:

REL 2560 Introduction to Catholicism

Students are encouraged to work with their adviser to select the best courses that will support their major.

### **PROGRAM REQUIREMENTS** **48 Credits**

Take the following seven courses: **21 credits**

CPO	2001	Introduction to Comparative Politics
INR	2001	Introduction to Int. Relations
INR	3792	Geopolitics
POS	1001	Introduction to Political Science
POS	2041	Introduction to American Government
SPC	1600C	Speech
POS/EX	497/000	Internship or Experiential Learning

**International Politics****9 credits**

Take three courses from the following:

CPO	3034	Politics and the Developing Nations
CPO	3055	Dictators and Revolutions
CPO	3143	European Union Politics
CPO	4302	Latin American Political Development
INR	3016	Global Issues
INR	3246	Caribbean Politics
INR	3502	United Nations and Global Security
INR	4084	Political and Military Dimensions of Terrorism
INR	4243	Inter-American Relations
INR	4350	Environmental Politics

or any other International Relations course not listed here but approved by the adviser.

**American Politics/Public Policy****12 credits**

Take four courses from the following:

INR	3100	United States Foreign Policy I
INR	3101	United States Foreign Policy II
PAD	3003	Public Administration
POS	2112	State and Local Government
POS	3072	Women in Politics
POS	3142	Metro Politics: Modern Urban Government
POT	3302	Political Ideology and Culture Wars
POS	3413	The American Presidency
POS	3424	The Legislative Process
POS	3443	American Political Parties
POS	4201	Minority Group Politics
POS	4291	Politics and Religion
PUP	4004	Politics and Policy Making

or any other American course not listed here but approved by the adviser.

**LAW REQUIREMENTS****12 CREDITS**

Take the following four courses:

CJL	3063	American Constitutional Law
INR	4408	International Human Rights Law
POS	3024	Immigration Law Politics
POS	3609	Law and Politics

or any other Law course not listed here but approved by the adviser

**COURSES TRANSFERRED FROM THE SCHOOL OF LAW****30 Credits**

Civil Procedure  
Contracts  
Torts  
Legal Research and Writing  
Legal Skills Workshop  
Constitutional Law  
Property  
Criminal Law  
Advanced Legal Research and Writing  
Legal Skills Workshop

## BA-JD IN CRIMINAL JUSTICE

[Delivery Locations: Main Campus]

**Program Director:** Dr. Scott Gale, PhD, MPA

**Academic Credentials:** PhD, MPA, University of Akron, BA, The Ohio State University

**Contact Information:** Email: [sgale@stu.edu](mailto:sgale@stu.edu); Phone: 305-628-6526

**Program Advisor(s):** S. Gale, D. Goodman

**Program Description:** The BA-JD in Criminal Justice allows students to accelerate their graduation towards Law School while pursuing the Bachelor of Arts (BA) in Criminal Justice. The major provides students with a skill-based, scholarly understanding of the structure and operation of the police, court, and correctional systems. Attention is given to managerial, legal, and behavioral aspects of crime and crime control along with important related contemporary issues such as capital punishment, the war on drugs, court reform, and terrorism.

### **BA-JD IN CRIMINAL JUSTICE**

**90-120 credits**

#### **GENERAL EDUCATION REQUIREMENTS (GER)**

**36 credits**

The following two general education courses are graduation requirements.

#### **Ethical Leadership**

3 credits

The ethical leadership requirement is fulfilled by taking the following course:

EXL 200 Introduction to Ethical Leadership

#### **Catholic Identity Requirement**

3 credits

The Catholic Identity requirement is fulfilled by taking the following course:

REL 2560 Introduction to Catholicism

Criminal Justice majors are required to take the following courses in fulfillment of their 36 General Education credit requirements. Students are encouraged to work with their adviser to select the best of courses that will support their major.

#### **Cultural and Society**

BA-JD in CCJ should take

POS 2041 Introduction to American Government

INR 2001 Introduction to International Relations

### **MAJOR REQUIREMENTS**

**42 credits**

Take the following nine courses:

**27 credits**

CCJ	1020	Introduction to Criminal Justice
CJE	3110	Law Enforcement Systems
CJL	3510	Courts and the Criminal Justice System
CJE	3312	Human Resource Management
CJC	3011	Corrections
CJD	4303	Police Organization and Management
SYG	2000	Principles of Sociology
SYP	3520	Criminology
POS/EX	497/000	Internship or Experiential Learning

**CRIMINAL JUSTICE ELECTIVES****15 credits**

Take an additional 15 credits in Criminal Justice 300/400 level. SOC 410D and INR 4084 may be taken as 300/400 level courses in partial fulfillment of this requirement.

**LAW REQUIREMENTS****12 CREDITS**

Take the following courses:

CJL	3063	American Constitutional Law
INR	4408	International Human Rights Law
POS	3024	Immigration Law Politics
POS	3609	Law and Politics

or any other Law course not listed here but approved by the advisor

**COURSES TRANSFERRED FROM THE SCHOOL OF LAW****30 Credits**

Civil Procedure  
Contracts  
Torts  
Legal Research and Writing  
Legal Skills Workshop  
Constitutional Law  
Property  
Criminal Law  
Advanced Legal Research and Writing  
Legal Skills Workshop

**BA-JD IN ENGLISH**

[Delivery Locations: Main Campus]

**Program Director:** Dr. Scott Gale, PhD, MPA

**Academic Credentials:** PhD, MPA, University of Akron, BA, The Ohio State University

**Contact Information:** Email: [sgale@stu.edu](mailto:sgale@stu.edu); Phone: 305-628-6526

*Program Advisor(s):* S. Gale, K. Wolf

**Program Description:** The BA-JD in English allows students to accelerate their graduation towards Law School while pursuing the Bachelor of Arts (BA) in English. The English major specializes in learning about the world's great writers, specifically the master essayists, poets, dramatists, and novelists throughout civilization and, more narrowly, in the English-speaking world. Each English major has the opportunity to tailor an individualized program of study that fits personal needs and interests. Every major is expected to take an English literature survey, an American literature survey or an American Studies course, and upper-division courses on literary periods, genres, special topic areas, and/or professional writing.

**BA-JD IN ENGLISH****90-120 credits****GENERAL EDUCATION REQUIREMENTS (GER)****36 credits**

The following two general education courses are graduation requirements.

**Ethical Leadership****3 credits**

The ethical leadership requirement is fulfilled by taking the following course:

EXL	200	Introduction to Ethical Leadership
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**Catholic Identity Requirement**

3 credits

The Catholic Identity requirement is fulfilled by taking the following course:

REL 2560 Introduction to Catholicism

English majors are required to take the following courses in fulfillment of their 36 General Education credit requirements. Students are encouraged to work with their adviser to select the best of courses that will support their major.

Recommended courses:

INR 2001 Introduction to International Relations

POS 2041 Introduction to American Government

**REQUIREMENTS: PROFESSIONAL WRITING EMPHASIS****42 Credits****Core Courses – Take the following 6 courses:****18 credits**

ENC	303	Multi-genre Research and Writing
ENC	373	Grammar and Rhetoric in Writing
ENC	403	Professional and Technical Writing and Editing
ENC	497	Internship in Professional Writing I
ENG	490C	Multicultural Literary Criticism
POS/EX	497/000	Internship or Experiential Learning

**Electives: Choose six of the following:****18 credits**

CRW	3010	Creative Writing
ENC	495	Special Topics in English Professional Writing
ENC	498	Internship in Professional Writing II
ENC	499	Internship in Professional Writing III
ENG	200	Scientific Writing
LIT	3041	Forms of Drama
LIT	3032	Modern Aspects in Poetry
LIT	3021	Modern Short Story
RTV	2100	Writing for TV
COM	343	Multi-Platform Journalism Writing

Other appropriate courses in ENG may be substituted with the approval of the instructor and the Program Director.

**PROGRAM REQUIREMENTS****6 credits**

SPC	1600C	Speech
CGS	1060	Microcomputer Applications
or		Higher Level CIS course.

**LAW REQUIREMENTS****12 CREDITS**

Take the following courses:

CJL	3063	American Constitutional Law
INR	4408	International Human Rights Law
POS	3024	Immigration Law Politics
POS	3609	Law and Politics

or any other Law course not listed here but approved by the adviser.

**COURSES TRANSFERRED FROM THE SCHOOL OF LAW****30 Credits**

Civil Procedure

Contracts  
 Torts  
 Legal Research and Writing  
 Legal Skills Workshop  
 Constitutional Law  
 Property  
 Criminal Law  
 Advanced Legal Research and Writing  
 Legal Skills Workshop

## **BA-JD IN PSYCHOLOGY**

[Delivery Locations: Main Campus]

**Program Director:** Dr. Scott Gale, PhD, MPA

**Academic Credentials:** PhD, MPA, University of Akron, BA, The Ohio State University

**Contact Information:** Email: [sgale@stu.edu](mailto:sgale@stu.edu); Phone: 305-628-6526

*Program Advisor(s):* S. Gale, J. Grace

<b>BA-JD IN PSYCHOLOGY</b>	<b>90-120 credits</b>
<b>GENERAL EDUCATION REQUIREMENTS (GER)</b>	<b>36 credits</b>

The following two general education courses are graduation requirements.

### **Ethical Leadership** 3 credits

The ethical leadership requirement is fulfilled by taking the following course:

EXL	200	Introduction to Ethical Leadership
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### **Catholic Identity Requirement** 3 credits

The Catholic Identity requirement is fulfilled by taking the following course:

REL	2560	Introduction to Catholicism
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Psychology majors are required to take the following courses in fulfillment of their 36 General Education credit requirements. Students are encouraged to work with their adviser to select the best of courses that will support their major.

## **MAJOR REQUIREMENTS** **42 credits**

### **Core Courses – Take the following 8 courses:** **24 credits**

CGS	1060	Microcomputer Applications
PSY	2012	Introduction to Psychology
PSY	2201	Psychological Statistics
PSY	2023	Professional Development in Psychology
PSY	3213	Psychological Methods of Research
SPC	1600C	Speech
STA	2023	Applied Statistics
POS/EX	497/000	Internship or Experiential Learning

### **Clinical** **3 credits**

Take one course from the following:

CLP	3302	Clinical and Counseling Psychology
CLP	4143	Abnormal Psychology
PPE	4003	Personality Theory

PSY	3302	Tests & Measurements
SOP	3530	Group Dynamics

### **Basic Research Psychology**

**3 credits**

Take one course from the following:

EXP	3404	Psychology of Learning
EXP	3604	Cognitive Psychology
EXP	3202	Sensation and Perception
PSB	4002	Physiological Psychology

### **Diversity & Culture**

**3 credits**

Take one course from the following:

SOP	3702	Psychology of Gender
SOP	4732	Multicultural Issues in Psychology

### **Human Development**

**3 credits**

Take one course from the following:

DEP	3103	Child Psychology
DEP	4305	Psychology of Adolescence
DEP	4404	Adult Development and Aging

### **Applied Psychology**

**6 credits**

Take two courses from the following:

CLP	2000	Applied Psychology
SOP	3004	Social Psychology
SOP	3405	Psychology of Persuasion
CLP	4314	Health Psychology
INP	4105	Psychology of Work
SOP	4751	Psychology of Law

### **LAW REQUIREMENTS**

**12 CREDITS**

Take the following courses:

POS	3609	Law and Politics
CJL	3063	American Constitutional Law
POS	3024	Immigration Law Politics
INR	4408	International Human Rights Law

Or any other Law course not listed here but approved by the adviser.

### **COURSES TRANSFERRED FROM THE SCHOOL OF LAW**

**30 Credits**

Civil Procedure  
Contracts  
Torts  
Legal Research and Writing  
Legal Skills Workshop  
Constitutional Law  
Property  
Criminal Law  
Advanced Legal Research and Writing  
Legal Skills Workshop

## BACHELOR OF ARTS (BA) IN PSYCHOLOGY

[Delivery Locations: Main Campus]

**Program Director:** Jodi L. Grace, PhD

**Academic Credentials:** PhD, University of Florida, MA, Middle Tennessee State University, BA, Rhodes College

**Contact Information:** Email: [jgrace@stu.edu](mailto:jgrace@stu.edu); Phone: 305-628-6642.

Program Advisor(s): J. Grace, P. Dahlin

**Program Description:** In the Bachelor of Arts (BA) in Psychology, students will explore the different aspects of psychology related to research, the diversity of humankind, and the application of psychological theories. The curriculum lays the foundation for students who want to pursue graduate school in psychology and those who want to start their career in the mental health profession. A variety of courses allow students to focus on a specific area of psychology or incorporate a minor area of study into their degree.

**BA IN PSYCHOLOGY** **120 credits**

**GENERAL EDUCATION REQUIREMENTS (GER)** **36 credits**

The following two general education courses are graduation requirements.

**Ethical Leadership** 3 credits

The ethical leadership requirement is fulfilled by taking the following course:

EXL 200 Introduction to Ethical Leadership

**Catholic Identity Requirement** 3 credits

The Catholic Identity requirement is fulfilled by taking the following course:

REL 2560 Introduction to Catholicism

**MAJOR REQUIREMENTS** **46 credits**

Take *all* of the following courses: **22 credits**

SPC	1600C	Speech
STA	2023	Applied Statistics
PSY	2012	Introduction to Psychology
PSY	2201	Psychological Statistics
PSY	2023	Professional Development in Psychology
PSY	3213	Psychological Methods of Research
PSY	4910	Senior Psychology Seminar
PSY	4912	Senior Psychology Seminar Lab (1 credit)

### Clinical

Take one course from the following: **3 credits**

CLP	3302	Clinical and Counseling Psychology
CLP	4143	Abnormal Psychology
PPE	4003	Personality Theory
PSY	3302	Tests & Measurements
SOP	3530	Group Dynamics

**Basic Research Psychology** **3 credits**

Take one course from the following:

EXP	3404	Psychology of Learning
EXP	3604	Cognitive Psychology



EXP	3202	Sensation and Perception
PSB	4002	Physiological Psychology

### **Diversity & Culture**

**3 credits**

Take one course from the following:

SOP	3702	Psychology of Gender
SOP	4732	Multicultural Issues in Psychology

### **Human Development**

**3 credits**

Take one course from the following:

DEP	3103	Child Psychology
DEP	4305	Psychology of Adolescence
DEP	4404	Adult Development and Aging

### **Applied Psychology**

**3 credits**

Take one course from the following:

CLP	2000	Applied Psychology
CLP	4314	Health Psychology
INP	4105	Psychology of Work
SOP	3004	Social Psychology
SOP	3405	Psychology of Persuasion
SOP	4751	Psychology of Law

### **Major Electives**

**9 credits**

Take 9 additional credits from any area of Psychology

### **GENERAL ELECTIVES**

**38 credits**

38 credits level 100 or above. (Not ENS or ESL)

**Program Student Learning Outcomes:** Students completing the major in Psychology will:

1. Knowledge Base in Psychology: Describe key concepts and themes in psychology, knowledge of psychology's content domains, and describe applications of psychology.
2. Scientific Inquiry and Critical Thinking: Use scientific reasoning to interpret behavior, demonstrate psychology information literacy, design, and conduct psychological research, and incorporate sociocultural factors in scientific inquiry.
3. Ethical and Social Responsibility in a Diverse World: Apply ethical standards to evaluate psychological science and practice, build interpersonal relationships, identify values that build community at local, national, and global levels.
4. Communication: Demonstrate effective writing, presentation and interaction skills.
5. Professional/Personal Development: Apply psychological concepts and skills to career goals, develop meaningful professional direction for life after graduation, and show effective teamwork skills.

**Program Student Learning Outcomes Assessment:** PSY 2023 Professional Development Seminar – portfolio/resume (Outcome 5), PSY 304 Research Methods Final Paper (Outcomes 2, 3, & 4), PSY 491 Senior Seminar – comprehensive test (Outcome 1), presentation project, final paper (Outcomes 2, 3, & 4).

## **BACHELOR OF ARTS (BA) IN PSYCHOLOGY WITH SPECIALIZATION IN HEALTH**

[Delivery Locations: Main Campus]

**Program Director:** Jodi L. Grace, PhD

**Academic Credentials:** PhD, University of Florida, MA, Middle Tennessee State University, BA, Rhodes College

**Contact Information:** Email: [jgrace@stu.edu](mailto:jgrace@stu.edu); Phone: 305-628-6642.

Program Advisor(s): J. Grace, P. Dahlin

## **BACHELOR OF ARTS (BA) IN PSYCHOLOGY WITH SPECIALIZATION IN HEALTH** **120 credits**

### **GENERAL EDUCATION REQUIREMENTS (GER)** **36 credits**

The following two general education courses are graduation requirements.

#### **Ethical Leadership** **3 credits**

The ethical leadership requirement is fulfilled by taking the following course:

EXL 200 Introduction to Ethical Leadership

#### **Catholic Identity Requirement** **3 credits**

The Catholic Identity requirement is fulfilled by taking the following course:

REL 2560 Introduction to Catholicism

### **MAJOR REQUIREMENTS** **59 credits**

Take *all* of the following courses: **22 credits**

SPC	1600C	Speech
STA	2023	Applied Statistics
PSY	2012	Introduction to Psychology
PSY	2023	Professional Development in Psychology
PSY	2201	Psychological Statistics
PSY	3213	Psychological Methods of Research
PSY	4910	Senior Psychology Seminar
PSY	4912	Senior Psychology Seminar Lab (1 credit)

#### **Clinical** **3 credits**

Take one course from the following:

CLP	3302	Clinical and Counseling Psychology
CLP	4143	Abnormal Psychology

#### **Basic Research Psychology** **6 credits**

Take the following courses:

EXP	3202	Sensation and Perception
PSB	4002	Physiological Psychology

#### **Diversity & Culture I** **3 credits**

Take one course from the following:

DEP	2000	Human Growth and Development
DEP	3103	Child Psychology
DEP	4305	Psychology of Adolescence
DEP	4404	Adult Development and Aging

#### **Diversity & Culture II** **3 credits**

Take one course from the following:

SOP	4732	Multicultural Issues
PSY	427	Grief and Loss

### **Applied Psychology I**

**6 credits**

Take the following courses:

SOP	3004	Social Psychology
CLP	4314	Health Psychology

### **Applied Psychology II**

**3 credits**

Take one course from the following:

PSY	496	Health Research
PSY	4947	Internship

### **Specialization in Health**

**13 credits**

Take the following courses:

HUN	3221	Principles of Nutrition
BSC	1010	Principles of Biology
BSC	1010L	Principles of Biology Lab
BSC	2084C	Anatomy and Physiology I (4 credits)

### **GENERAL ELECTIVES**

**25 credits**

25 credits level 100 or above. (Not ENS or ESL)

## **MINOR IN PSYCHOLOGY**

**Program Director:** Jodi L. Grace, PhD

**Academic Credentials:** PhD, University of Florida, MA, Middle Tennessee State University, BA, Rhodes College

**Contact Information:** Email: [jgrace@stu.edu](mailto:jgrace@stu.edu); Phone: 305-628-6642.

Program Advisor(s): J. Grace, P. Dahlin

**Program Description:** The minor in psychology is designed to allow the student to choose classes that would enhance or contribute to their major field of study. For example, a criminal justice major might choose to take courses in the clinical area of psychology while biology major might choose to take courses in the basic research area. In addition, it also gives the student the opportunity to learn psychological concepts that they can apply in their everyday life.

### **PROGRAM REQUIREMENTS**

**18 credits**

PSY	2012	Introduction to Psychology
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Take five upper division or upper-level Psychology courses except for PSY 497.

**Program Student Learning Outcomes:** Students completing the minor in Psychology will be able to take concepts in psychology and relate them to their major area of study.

**Program Student Learning Outcomes Assessment:** During the graduating term, each student minoring in Psychology chooses two courses that they have taken for the minor in psychology and writes a paper relating course topics to their major area of study.

## MINOR IN SOCIOLOGY

**Program Director:** Abdy Javadzadeh, PhD

**Academic Credentials:** PhD, Comparative Sociology (Florida International University), MA, Sociology, BA, Sociology (Florida Atlantic University)

**Contact Information:** (305) 628-6716; [ajavadzadeh@stu.edu](mailto:ajavadzadeh@stu.edu)

**Program Advisor(s):** D. Goodman-Lerner, A. Javadzadeh

**Program Description:** The 18-credit minor in Sociology provides students with an understanding of the forces that make social order possible and those that direct social changes and progress. Students become knowledgeable about major social problems that affect the quality of life such as poverty, crime, urban blight, environmental destruction, discrimination, and family disintegration. Correspondingly, students will be able to critically address their complex causes and efforts at ameliorating them. In addition, students will become familiar with the theories and research studies used to assess the social landscape, exploring how societies work, the way different cultures meet the universal needs of mankind, and related social policies for improving life.

### PROGRAM REQUIREMENTS

**18 Credits**

SYG	2000	Principles of Sociology
SYG	2010	Contemporary Social Problems

and four additional upper division courses in Sociology. Upper division sociology courses also include but are not limited to the following criminal justice courses: CJJ 3010 Crime and delinquency; CCJ 3653 Alcohol and Drug Abuse as Social Problems; CCJ 3700 Research Methods in Criminology and Criminal Justice; CCJ 3666 Victimology; CCJ 3644 White Collar Crime; and CJL 4038 Sociology of Law and the Legal Profession.

**Program Student Learning Outcomes:** Students who successfully complete the minor in Sociology will be able to:

1. Identify and explain major sociological concepts and theoretical perspectives.
2. Identify and discuss various social problems, their causes and related issues.
3. Take a position on such social issues as legalizing prostitution, decriminalizing drugs, capital punishment and to defend their position using sociological research.
4. Identify and discuss major sociological teachings regarding group structures, group functions and forms of group behavior such as cooperation, conflict, rivalry, and assimilation.

**Program Student Learning Outcomes Assessment:** Exit exam administered to graduating students.

# CERTIFICATE PROGRAMS

## CRIMINAL JUSTICE CERTIFICATE

[Delivery Locations: Main Campus]

**Program Director:** Abdy Javadzadeh, PhD

**Academic Credentials:** PhD, Comparative Sociology (Florida International University), MA, Sociology, BA, Sociology (Florida Atlantic University)

**Contact Information:** (305) 628-6716; [ajavadzadeh@stu.edu](mailto:ajavadzadeh@stu.edu)

**Program Advisor(s):** D. Goodman, A. Javadzadeh

**Program Description:** The 12-credit Certificate in Criminal Justice is designed to familiarize students with the organization and operation of the major branches of the criminal justice system, their mandate, and related materials about the nature and causes of crime. Students are introduced to basic legal aspects of administering justice, the organization and management of justice services, as well as some of the behavioral dimensions of how the judges and other key partners in the justice system carry out their respective roles. The program requires no prerequisite and is complementary to most majors. The program is also appropriate for persons with or without degrees who would benefit from increased knowledge of the criminal justice system.

### PROGRAM REQUIREMENTS:

**12 credits**

CCJ	1020	Introduction to Criminal Justice
CJL	3510	Courts and the Criminal Justice System
CJC	3011	Corrections

One of the following:

CCJ	2930	Crime in South Florida
CCJ	3666	Victimology
CJJ	3010	Crime and Delinquency
CJE	4410	Community Policing: Theory and Practice
CCJ	4940	Field Internship

## HOMELAND SECURITY AND TERRORISM CONTROL CERTIFICATE

[Delivery Locations: Main Campus]

**Program Director:** Abdy Javadzadeh, PhD

**Academic Credentials:** PhD, Comparative Sociology (Florida International University), MA, Sociology, BA, Sociology (Florida Atlantic University)

**Contact Information:** (305) 628-6716; [ajavadzadeh@stu.edu](mailto:ajavadzadeh@stu.edu)

**Program Advisor(s):** D. Goodman-Lerner, A. Javadzadeh

**Program Description:** The Certificate Program in Homeland Security and Terrorism Control is designed for students and practitioners who may face security problems posed by criminal and political terrorism—regional, national, and international. It is conceived specifically for law enforcement officers, military and private security personnel, and college students with little or no social or political background in regional, national, or international terrorism issues.

**Objectives include:**

1. A summary understanding of the complex nature of terrorism; the forms that it takes; the philosophy, rules, policies, external support, and personal commitment of terrorists to the cause; and group as well as family relationships.
2. A sound understanding of the historical, political, and cultural issues behind the events to which those entrusted with the task of counterterrorism must respond.
3. The ability to identify and discuss the issues and personalities underlying many of the major contemporary terrorist movements.
4. An improved ability to address practical, community centered demands related to the consequences of terrorist acts.
5. A more elaborate understanding and technical ability in special investigative techniques as they apply to terrorism.
6. The ability to better understand and overcome special legal and unique tactical problems of arresting, interrogating, and prosecuting terrorists.
7. An appreciation for and operational strategies to address the ethical issues encountered in investigating terrorist activities.

To obtain a Certificate, a GPA of 2.5 in all four courses and no less than a grade of "C" in any course is required. All courses must be from St. Thomas University. Life experience is inapplicable.

**PROGRAM REQUIREMENTS:****12 credits**

CCJ	3666	Victimology
CCJ	4661	Terrorism and Law Enforcement Procedures
INR	4084	Political and Military Dimensions of Terrorism
SOC	410D	The Sociology of Terrorism

Suggested Sequence of Courses: Students should begin their certificate with SOC 410D followed by INR 4084, CCJ 4661 and CCJ 3666.



## DEPARTMENT OF COMMUNICATION AND MEDIA STUDIES

**Program Director:** Luis Perez, MBA

**Academic Credentials:** MBA, Florida International University

**Contact Information:** Email: [lperez@stu.edu](mailto:lperez@stu.edu);

Program Advisor(s): L. Perez

The Communication Department offers a Bachelor of Arts (BA) in Communication Arts. The program emphasizes the highest standards of academic quality and innovation within a complex and fast-paced digital media landscape. The faculty address the needs of multicultural audiences and take advantage of the diverse educational, professional, and cultural resources within the University and the local South Florida community.

### BACHELOR OF ARTS (BA) IN COMMUNICATION & MEDIA STUDIES [Delivery Locations: Main Campus]

**Program Description:** From face-to-face, to small groups and large audiences, to broadcasting across the world on multiple platforms – it's all communications. The tools of how and why we communicate are ever changing, but effective communication shares common fundamental principles. The Bachelor of Arts (BA) in Communication & Media Studies focuses on the skills necessary to become the consummate communicator, able to thrive in multiple settings. Coursework includes creativity, design, photography, media production, film analysis, video games, public speaking, journalism, and social media and media analytics. The Communications motto – can do, can think - captures the program's dual focus. Students graduate with specific marketable skills and the critical thinking ability that is both the hallmark of a quality liberal arts education and a vital necessity for an effective multi-platform communicator in the 21<sup>st</sup> century.

This degree is built around a dual structure of guiding questions that are infused into the fabric of every course in the program, and specific marketable skills that every successful graduate should have acquired.

The guiding questions are:

1. What are you trying to communicate?
2. How does this align with your values?
3. What does this say about our world/culture/community?
4. What is your why?
5. How can this serve the world/your community?
6. What is going in your portfolio?

Marketable skills include:

1. Public speaking (TED Talks, News Anchor, Vlogging, Influencer)
2. Photography (Adobe Photoshop)
3. Video production (Adobe Premiere)
4. Visual design (Adobe InDesign)
5. Professional writing across platforms (Press Releases, Strategic Messaging, Creative Marketing)
6. Actionable analytics and consumer targeting (Social Media Analytics, SEO, PPC, SEM)

Rather than learning only specific skills for specific platforms that may not exist in five years, this program will prepare students to become consummate communicators with the skills and flexibility to thrive in the ever-changing communication industry.

**BA IN COMMUNICATION & MEDIA STUDIES**  
**GENERAL EDUCATION REQUIREMENTS (GER)**

**120 credits**  
**36 credits**

The following two general education courses are graduation requirements.

**Ethical Leadership**

3 credits

The ethical leadership requirement is fulfilled by taking the following course:

EXL 200 Introduction to Ethical Leadership

**Catholic Identity Requirement**

3 credits

The Catholic Identity requirement is fulfilled by taking the following course:

REL 2560 Introduction to Catholicism

**MAJOR REQUIREMENTS**

**51 credits**

**Communications**

**15 credits**

Take *all* of the following courses:

SPC	1600C	Speech
COM	312D	Cross-Cultural Communications
COM	343	Multi-Platform Journalism Writing
COM	4108	Communications for the Professional World
MMC	2100	Writing for Media Professionals

**Media**

**21 credits**

Take *all* of the following courses:

COM	301	Multi-Media Storytelling and Advocacy
COM	308	Social Media: Impact and Networking
COM	311	Media History
COM	1002	Introduction to the Creative Process
GRA	2100C	Introduction to Graphic Design
MMC	2204	Media Ethics
MMC	3303	Global Media

**Broadcasting**

**12 credits**

Take *all* of the following courses:

RTV	3230	Speaking on Radio and TV ( <i>Prerequisite</i> SPC 1600C)
FIL	2000	Introduction to Film Art & Analysis
RTV	3543	Broadcast Production ( <i>Prerequisite</i> FIL 2000)
RTV	4661	Advanced Broadcast Production ( <i>Prerequisite</i> RTV 3543)

**Internship**

**3 credits**

Take the following variable credit course (*2 to 8 credits*):

COM 4940 Internship in Communications

**GENERAL ELECTIVES**

**33 credits**

33 credits level 100 or above (These courses may not include ENS, ESL, or Basic Skills Courses)

**Program Electives** (If Desired)

COM	214	Colloquium I
COM	215	Colloquium II
COM	216	Colloquium III
COM	489	Capstone Internship



MMC	4601	Video Game Analysis
PGY	2403C	Photography

**Program Outcomes:** Students successfully completing the BA in Communication & Media Studies will develop knowledge and skills in the following areas:

1. Students will develop a theoretical foundation, equipped with skills and strategies, to produce quality media materials in various media formats.
2. Students will apply legal and ethical codes of professional standards and protocols within applicable communication fields.
3. Students will integrate technology to communicate effectively, both orally and written, in multiple platforms and contexts.
4. Students will apply communication theories to identify real-world issues and trends requiring innovative solutions.

**Program Student Learning Outcomes Assessment:** These outcomes are measured with an internship portfolio from COM 4940 Internship in Communication, the capstone course for the program, which follows an assessment rubric.

## MINOR IN COMMUNICATION ARTS

**Program Director:** Luis Perez, MBA

**Academic Credentials:** MBA, Florida International University

**Contact Information:** Email: [lperez@stu.edu](mailto:lperez@stu.edu);

Program Advisor(s): L. Perez

**Program Description:** The goal of the Communication Arts minor is to enable students to excel in their fields of study through the development of effective communication skills, which are essential components for professional success.

### **PROGRAM REQUIREMENTS** **18 Credits**

Take any 6 courses in the major, however at least 2 of these courses must be 300 level courses or above.

SPC	1600C	Speech
COM	312D	Cross-Cultural Communications
COM	343	Multi-Platform Journalism Writing
COM	4108	Communications for the Professional World
MMC	2100	Writing for Media Professionals
COM	301	Multi-Media Storytelling and Advocacy
COM	308	Social Media: Impact and Networking
COM	311	Media History
COM	1002	Introduction to the Creative Process
GRA	2100C	Introduction to Graphic Design
MMC	2204	Media Ethics
MMC	3303	Global Media
RTV	3230	Speaking on Radio and TV ( <i>Prerequisite</i> SPC 1600C)
FIL	2000	Introduction to Film Art & Analysis
RTV	3543	Broadcast Production ( <i>Prerequisite</i> FIL 2000)
RTV	4661	Advanced Broadcast Production ( <i>Prerequisite</i> RTV 3543)

**Program Learning Outcomes: Student who successfully complete the minor will be able to:**

1. Demonstrate critical thinking skills.
2. Integrate the ability to write in an articulate, complex, and clear manner.
3. Express themselves orally in a clear, articulate, and intelligent manner in a variety of situations.

**Program Learning Outcomes Assessments:** Upon applying for graduation, students will submit a final essay to their minor advisor consisting of a reflection on (1) how communication courses developed their critical thinking, oral and writing skills and (2) how their learning experience influenced their work in their major field. Students will also submit an electronic oral delivery (video or audio podcast) of their written report.



## **DEPARTMENT OF EDUCATION**

**Program Director:** Katsia Cadeau, Ed.D.,

**Academic Credentials:** Ed.D., Nova Southeastern University; MS, Nova Southeastern University; BBA, St. Thomas University.

**Contact Information:** Email: [kcadeau@stu.edu](mailto:kcadeau@stu.edu); Phone: 305-628-6582

**Program Advisor(s):** K. Cadeau

The Education Department offers degrees and courses at the undergraduate and graduate levels. At the undergraduate level, the BA in Elementary Education prepares graduates for instructional leadership in the K-6 setting. These courses are offered in traditional and online formats.

The Education program and course outcomes are aligned with State of Florida competencies and skills for professional educators. Required coursework offers ample opportunities for students in clinical field experiences within a K-6 setting.

In an effort to meet the unique needs of non-traditional students, the Education Department offers undergraduate teacher preparation programs that emphasize the completion of professional education and subject area course work as the only degree requirement. This Department provides graduates of the BA in Elementary Education, who reside in the State of Florida, a clear and simple path to Florida Teacher's Certification through an alternative pathway (Alternative Route to Florida Teacher Certification).

Unlike traditional education programs where new classes typically begin twice a year, the Education Department starts new cohorts of students every eight weeks. Convenient evening, weekend, and online classes are offered for the working professional as well.

The Education Department offers a Master of Science (MS) degree in Elementary Education which prepares graduates to become instructional leaders in their schools or school districts. In addition, the department offers a Master of Science in Educational Leadership in a blended format.

It is the responsibility of all students, especially those from other states, who wish to seek teacher state certification from their home states to contact the appropriate department within the DOE (Department of Education) of their home state to determine their eligibility before enrolling in those Masters of Science degree programs in Education. Please refer to the following departments to obtain the required information:

<http://www.fldoe.org/teaching/certification/> (State of Florida DOE)

<https://www2.ed.gov/about/contacts/state/index.html> (U.S. Department of Education state by state)

## **BACHELOR OF ARTS (BA) IN ELEMENTARY EDUCATION**

[Delivery Locations: Blended]

**Program Director:** Katsia Cadeau, Ed.D.,

**Academic Credentials:** Ed.D., Nova Southeastern University; MS, Nova Southeastern University; BBA, St. Thomas University.

**Contact Information:** Email: [kcadeau@stu.edu](mailto:kcadeau@stu.edu); Phone: 305-628-6582

*Program Advisor(s):* K. Cadeau

**Program Description:** This degree is designed to provide highly trained and highly motivated teachers for elementary school classes. Candidates for this degree benefit from a non-traditional approach to state certification requirements and course-based clinical and field experiences.

### **BACHELOR OF ARTS IN ELEMENTARY EDUCATION**

**120 credits**

### **GENERAL EDUCATION REQUIREMENTS (GER)**

**36 credits**

The following two general education courses are graduation requirements.

#### **Ethical Leadership**

3 credits

The ethical leadership requirement is fulfilled by taking the following course:

EXL 200 Introduction to Ethical Leadership

**Catholic Identity Requirement**

3 credits

The Catholic Identity requirement is fulfilled by taking the following course:

REL 2560 Introduction to Catholicism

Students are encouraged to select courses that will enable them to pass Florida's General Knowledge Test and/or the Elementary Education (K-6) Subject Area Test. Please consult with your advisor when selecting these courses.

**PROFESSIONAL EDUCATION REQUIREMENTS****21 credits**

These courses are designed to introduce a student to the theories and concepts guiding contemporary education and to prepare a student to sit for the Florida Teacher Certification Examination: *Professional Education Test*.

EDF	2005	Introduction to Education
EDU	245	Instructional Technology for Teachers
EDE	3301	Classroom Management in Diverse Classrooms
EDE	3400	Educational Psychology
TSL	4441	Testing and Evaluation of Student Learning/ESOL Strategies
EDE	4422	Teaching Strategies for Inclusion
RED	3042	Basics of Reading Instruction

**Professional Education Learning Outcomes and Assessment:** Outcomes, as based on the Florida Educator Accomplished Practices for Teacher Certification in Florida. These are documented and assessed using an electronic portfolio.

**MAJOR REQUIREMENTS - ELEMENTARY EDUCATION****36 credits**

EDU	266	Human Growth and Development for Educators
EDU	401	Language Arts
EDE	3201	Mathematics Instruction in the Elementary Multicultural School Setting
EDE	3220	Health and Physical Education in the Elementary School
EDE	3230	Art and Music in the Elementary School
EDE	3302	Elementary Social Studies in the Multicultural School Setting
EDE	3304	Science Instruction in the Multicultural School Setting
EDE	4231	Curriculum and Materials Development
RED	400	Content Area Literacies
RED	3111	Reading Methods for Elementary Multicultural Schools
RED	3512	Diagnosis and Remediation of Reading Problems
RED	3641	Children's Literature with a Multicultural Perspective

**GENERAL ELECTIVES****27 credits**

Students are encouraged to select courses that will enable them to pass Florida's General Knowledge Test and/or the Elementary Education (K-6) Subject Area Test. Please consult with your advisor when selecting these courses. Any of the following education courses may be used as part of a student's General Electives.

The BS in Elementary Education and the MS in Elementary Education at St. Thomas University offer an optional student teaching experience in K-6 elementary classroom settings. This is offered only upon completion of all education courses and during the

student's senior year. Candidates must maintain a minimum GPA of 2.5 or higher throughout the program to qualify for student teaching. Students would apply to register for EDE 4940 Final Internship and Seminar (12 credits).

**Program Subject Area Learning Outcomes:** The elementary education program subject area learning outcomes are:

- Competency 1: Knowledge of the elementary subject matter and appropriate instructional methods for language arts and reading
- Competency 2: Knowledge of the elementary subject matter and appropriate instructional methods for social sciences
- Competency 3: Knowledge of the elementary subject matter and appropriate instructional methods for science, technology, and mathematics

**Program Subject Area Learning Outcomes Assessment:** The program's capstone consists of a locally developed instrument drawn from questions in a national test bank, with multiple-choice questions related to the following subject areas: elementary language arts and reading; social sciences; music and the visual arts; health and physical education; and science, technology, and mathematics.

**GRADUATION REQUIREMENTS:** Students in this program must maintain an overall 2.5 GPA and meet all other St. Thomas University graduation requirements.

## MINOR IN EDUCATION

**Program Description:** This minor in Education is designed for students who are enrolled in another undergraduate degree program but are interested in teaching in the K-12 setting. It is designed to introduce a student to the theories and concepts guiding contemporary education and to prepare a student to sit for the Florida Teacher Certification Examination: Professional Education Test.

It is the responsibility of all students, especially those from other states, who wish to seek teacher state certification from their home states to contact the appropriate department within the DOE (Department of Education) of their home state to determine their eligibility before enrolling in those Masters of Science degree programs in Education. Please refer to the following departments to obtain the required information:

<http://www.fldoe.org/teaching/certification/> (State of Florida DOE)

<https://www2.ed.gov/about/contacts/state/index.html> (U.S. Department of Education state by state)

### PROGRAM REQUIREMENTS

**21 credits**

EDF	2005	Introduction to Education
EDU	245	Instructional Technology for Teachers
EDE	3301	Classroom Management for Diverse Classrooms
EDE	3400	Educational Psychology
TSL	4441	Testing and Evaluation of Student Learning/ESOL Strategies
EDE	4422	Teaching Strategies for Inclusion
RED	3042	Basics of Reading Instruction

**Professional Education Program Assessment:** The program outcomes for professional education are documented and assessed using an electronic portfolio. The portfolio is used as a diagnostic tool. It must include an artifact for each Florida Educator Accomplished Practice, a copy of the instructor's first rubric, and a remediation plan, if necessary. A copy of the portfolio must accompany the graduation application.

**GRADUATION REQUIREMENTS:** Students must maintain an overall GPA of 2.5 in the courses listed for this minor and meet all other St. Thomas University graduation requirements.

## **UNDERGRADUATE LEADERSHIP PROGRAMS**

The Leadership Department offers degrees and courses at both the undergraduate and graduate levels. Unlike traditional university programs where new classes typically begin twice a year, the courses within the Department start new cohorts of students every 8 weeks. Convenient evening, blended, and online classes are offered for the working professional as well.

The Leadership Department serves students through both traditional and innovative instruction. Its programs respond to the needs of the lifelong learner. The degrees are targeted primarily towards employed persons serving in business, industry, labor, government, and occupational fields serving in the government, private and non-profit sectors.

The Department's primary mission is to extend access to postsecondary educational opportunities for non-traditional adult learners, who combine work and academics, while serving professional workforce educational needs. Student needs are met by combining innovative online instruction in a variety of delivery formats.

### **BACHELOR OF ARTS (BA) IN ORGANIZATIONAL LEADERSHIP**

[Delivery Location: Online]

**Program Director:** Patricia L. Bloodworth, Ed.D

**Academic Credentials:** Ed.D. Educational Leadership & Innovation, St. Thomas University; M.Ed Educational Leadership, University of Central Florida ; BS Elementary Education, Florida A & M University

**Contact information:** Phone: (305) 623-2359; Email: [pbloodworth@stu.edu](mailto:pbloodworth@stu.edu)

**Program Advisors:** Dr. Patricia L. Bloodworth

The Bachelor of Arts in Organizational Leadership is a 120 credit, accelerated, online degree. The Program is specifically designed to facilitate the demands of working professionals seeking to further their education in order to move forward in their chosen career. The curriculum emphasizes personal growth, individual values and advancement in areas of organizational development and human resources, key ingredients for successful leadership in this dynamic global environment.

The Bachelor of Arts in Organizational Leadership can be completed in as little as 15 months. This is possible because we accept your prior college credits and work experience that can be used to complete the degree faster and in a cost-effective

way. This accelerated program is designed with the busy adult student in mind. We reduce the time to completion of the degree program hereby reducing the cost earning the BA degree.

The BA in Organizational Leadership program is a nontraditional program designed mainly to serve adults, twenty-three years or older, who have already completed at least 12 transferable college credits with a cumulative 2.0 GPA or better. The more credits you transfer, the faster you graduate!

### **WORK EXPERIENCE CREDIT**

Adult students often bring with them years of on-the-job learning and experience. Our Prior Learning Assessment program allows you to demonstrate what you know and convert that knowledge to college credits if applicable. Our faculty will assess what you have previously learned to determine if it matches with the degree coursework. By taking an assessment to evaluate existing knowledge and skills, you can progress quickly towards the BA degree. We show you how to use your knowledge and experience to earn up to 27 credits without taking a course.

### **ADMISSION REQUIREMENTS (Unless waived by the Provost's Office)**

An applicant must:

1. Have completed 12 or more semester hours of credit from an accredited college/post-secondary institution.
2. Demonstrate a minimum of three years of full-time work experience.
3. At least 23 years of age.
4. Maintain a cumulative grade point average of 2.0 (on 4.0 scale) or better on all prior academic work.

### **Program Learning Outcomes**

The Organizational Leadership program enables learners to develop:

1. Interpersonal and leadership skills
2. Written and oral communication skills
3. Problem-solving and decision-making skills
4. Understanding of research techniques and their applications
5. Skills in the use of information analysis and computer literacy skills (internet research, electronic access to information).

### **Program Assessment**

The program is assessed through the University's normal processes and practices for assessing programs, including assessment of student performance in course work concluding in the capstone course (ORG 490— Strategic Policy and Planning). Among others, it uses a matrix designed to measure student mastery of essential theoretical and methodological issues associated with the discipline of Organizational Leadership.

### **Graduation Requirements**

To graduate with a bachelors' degree at St. Thomas University every student must successfully complete a minimum of 120 academic credits. Consistent with this requirement, graduates in the B.A. in Organizational Leadership Program must complete at least 120 credits with a GPA of at least 2.00 and meet the following additional academic requirements:

### **PROGRAM REQUIREMENTS**

**120 CREDITS**

### **GENERAL EDUCATION REQUIREMENTS (GER)**

**36 credits**

The following two general education courses are graduation requirements.

**Ethical Leadership**

3 credits

The ethical leadership requirement is fulfilled by taking the following course:

EXL 200 Introduction to Ethical Leadership

**Catholic Identity Requirement**

3 credits

The Catholic Identity requirement is fulfilled by taking the following course:

REL 2560 Introduction to Catholicism

Recommended courses:

PHI 3641 Business Ethics

REL 2300 World Religion

**Program Requirements****9 credits**

ORG	204	Fiscal Accountability for Organizational Leadership
ORG	205	Selected Statistical Procedures
POR	300	Adult Development and Life Assessment

**Major Requirements****39 credits**

ORG	400	Critical Communication for the Professional World
ORG	305	Socio-economic Resources for Organizational Leadership
ORG	311	Organizational Fiscal Resource Administration
ORG	320	Organizational Law
ORG	323	Staffing and Employee Development
LDR	3180	Organizational Behavior
ORG	332	Organizational Promotion
ORG	490	Strategic Policy and Planning
ORG	499A	Action Research Project A
ORG	499B	Action Research Project B
PHI	3641	Business Ethics
INP	4105	Psychology of Work
SOC	460D	Conflict and Conflict Resolution

**General Electives****36 credits**

(Select courses in consultation with your advisor)

The following minors are only in conjunction with the Bachelors of Arts in Organizational Leadership program.

**MINOR IN HEALTH CARE MANAGEMENT**

(Only for the Organizational Leadership Program)

**Program Director:** Patricia L. Bloodworth, Ed.D**Academic Credentials:** Ed.D. Educational Leadership & Innovation, St. Thomas University; M.Ed Educational Leadership, University of Central Florida ; BS Elementary Education, Florida A & M University**Contact information:** Phone: (305) 623-2359; Email: pbloodworth@stu.edu**Program Advisors:** Dr. Patricia L. Bloodworth, Dr. John D. Rudnick, Jr.

Program Description: The 18-credit minor in Health Care Management provides health services professionals the opportunity to complete a minor in Health Care Management. Students currently employed in the health services industry can utilize this Certificate to migrate from the clinical side of the health service industry to the administrative, business or leadership side.



**PROGRAM REQUIREMENTS****18 Credits**

HCS	260	Training Methods for Healthcare Managers
HCS	310	Principles of Managed Care
HCS	320	Health Services Law for Managers
HCS	330	Change Management for Health Care Organizations
HCS	425	Administration in Health Care Services
HCS	490	Quality, Leadership and Management for Health Care Organizations

Program Student Learning Outcomes: The Health Care Management Program enables learners to develop:

1. Problem-solving and decision-making skills within the health care services industry.
2. Skills in the use of information analysis and computer literacy skills (internet research, electronic access to information).
3. The ability to communicate values, directions, and expectations clearly and distinctly using different forms of communications, including technologies in a variety of interpersonal and organizational settings.
4. Written and oral communication skills applicable to the health care service industry.
5. Understanding of research techniques and their applications to the health care industry.

Program Student Learning Outcomes Assessment: The minor in Health Care Management program is assessed through the University's normal processes and practices for assessing programs, including assessment of student performance in course work concluding in the capstone course (HCS 490—Quality, Leadership and Management for Health Care Organizations). Among others, it uses a matrix designed to measure student mastery of essential theoretical and methodological issues associated with the discipline of Health Care Services.

**MINOR IN CRIMINAL JUSTICE**

(Only for the Organizational Leadership Program)

**Program Director:** Patricia L. Bloodworth, Ed.D

**Academic Credentials:** Ed.D. Educational Leadership & Innovation, St. Thomas University; M.Ed Educational Leadership, University of Central Florida; BS Elementary Education, Florida A & M University

**Contact information:** Phone: (305) 623-2359; Email: pbloodworth@stu.edu

**Program Advisors:** Dr. Patricia L. Bloodworth, Dr. Debbie Goodman

Program Description: The 18-credit minor in Criminal Justice aligns precisely with the goals and objectives of the South Florida law enforcement practitioners. It is designed to introduce Criminal Justice professionals to the theories, concepts, and best practices of contemporary Criminal Justice functions at local, state, and federal levels. To those who are seeking an accelerated approach to enhance their promotional opportunities in the field of Justice, this program will meet their professional and educational goals. The core curriculum (18 credits) is relevant and consistent with modern day job performance, duties, and responsibilities of Justice Professionals.

**PROGRAM REQUIREMENTS****18 Credits**

CCJ	1020	Introduction to Criminal Justice
CJC	3011	Corrections

CJE	3110	Law Enforcement Systems
CJL	3510	Courts and Criminal Justice System
CCJ	3644	White Collar Crime
CCJ	4934	Contemporary Issues in Criminal Justice

Program Student Learning Outcomes: The Minor in Criminal Justice are unique educational and training offering based upon the following 5 fundamentals:

1. Demonstrate an understanding of how historical and contemporary social and legal contexts have shaped the various components of the Criminal Justice system.
2. Apply criminological theories to explain deviant behaviors and the criminalization of non-conformity.
3. Explain the construction of social structures and categories (e.g., race, class, gender) and their influence on laws and law enforcement, including the confluence of criminogenic factors.
4. Develop strategies to address issues of social change within the context of the Criminal Justice system.
5. Demonstrate an in-depth understanding of criminology, criminal justice, and law and its relationship to larger social issues.

Program Student Learning Outcomes Assessment: The program outcomes for Justice Professionals will be documented, reviewed, and assessed utilizing an electronic modern-day approach to the design of the portfolio. The portfolio will contain the following:

- Career goals
- Career accomplishments
- Skills, talents, and abilities utilized in the field
- Successful outcomes of high-profile cases
- Advanced and specialized seminars and workshops facilitated by the participating justice professional

A copy of the electronic professional portfolio will be submitted upon completion of the core curriculum requirements.

### **MINOR IN TEACHER EDUCATION**

(Only for the Organizational Leadership Program)

**Program Director:** Patricia L. Bloodworth, Ed.D

**Academic Credentials:** Ed.D. Educational Leadership & Innovation, St. Thomas University; M.Ed Educational Leadership, University of Central Florida ; BS Elementary Education, Florida A & M University

**Contact information:** Phone: (305) 623-2359; Email: pbloodworth@stu.edu

**Program Advisors:** Dr. Patricia L. Bloodworth, Dr. Katsia Cadeau

Program Description: The 18-credit minor in Education is designed for students who are enrolled in another undergraduate degree program but are interested in teaching in the K-12 setting. It is designed to introduce a student to the theories and concepts guiding contemporary education and to prepare a student to sit for the Florida Teacher Certification Examination: Professional Education Test. It is the responsibility of all students, especially those from other states, who wish to seek teacher state certification from their home states to contact the appropriate department within the

DOE (Department of Education) of their home state to determine their eligibility before enrolling in those Master of Science degree programs in Education. Please refer to the following departments to obtain the required information:  
<http://www.fldoe.org/teaching/certification/> (State of Florida DOE)  
<https://www2.ed.gov/about/contacts/state/index.html> (U.S. Department of Education state by state)

### **PROGRAM REQUIREMENTS**

**18 Credits**

EDU	266	Human Growth and Development for Educators
EDE	3301	Classroom & Behavior Management
EDF	2005	Introduction to Education
EDE	4422	Teaching Strategies for Inclusion
RED	3042	Basics of Reading Instruction
TSL	4441	Testing and Evaluation of Student Learning/ESOL Strategies

Program Student Learning Outcomes: The Minor in Education is based of Florida Teachers Accomplished Practices are based upon three (3) essential principles:

1. The effective educator creates a culture of high expectations for all students by promoting the importance of education and each student's capacity for academic achievement.
2. The effective educator demonstrates deep and comprehensive knowledge of the subject taught.
3. The effective educator exemplifies the standards of the profession.

Program Student Learning Outcomes Assessment: The program outcomes for professional education are documented and assessed using an electronic portfolio. The portfolio is used as a diagnostic tool. It must include an artifact for each Florida Educator Accomplished Practice, a copy of the instructor's first rubric and a remediation plan, if necessary. A copy of the portfolio must accompany the graduation application.

### **MINOR IN HOSPITALITY MANAGEMENT**

(Only for the Organizational Leadership Program)

**Program Director:** Patricia L. Bloodworth, Ed.D

**Academic Credentials:** Ed.D. Educational Leadership & Innovation, St. Thomas University; M.Ed Educational Leadership, University of Central Florida ; BS Elementary Education, Florida A & M University

**Contact information:** Phone: (305) 623-2359; Email: [pbloodworth@stu.edu](mailto:pbloodworth@stu.edu)

**Program Advisors:** Dr. Patricia L. Bloodworth, Dr. Samer Hassan

Program Description: The 15-credit minor in Hospitality Management is designed for students who are enrolled in another undergraduate degree program but are interested in the hospitality industry. The Hospitality Management minor will offer students broad exposure to the various segments of the hospitality industry. In addition, the course of study will prepare students with a foundation in management theories and operational competencies necessary to enter any segment of the hospitality industry upon graduation.

### **PROGRAM REQUIREMENTS**

**15 Credits**

HFT	2000	Dimensions: Tourism / Hospitality Industry
HFT	1800	Food & Beverage Management
THM	202	Customer Experience Service Excellence
THM	307	Hotel, Resort, & Accommodations Management
THM	209	Fundamentals of Event Management

## Program Outcomes and Assessments

### Learning Outcomes:

1. Outcome: Apply the major concepts, skills and values of the hospitality/Culinary industry to address industry problems both locally and globally.  
Assessment: Demonstrate a full understanding through application of these major concepts in a class project utilizing PowerPoint presentations and field research.
2. Outcome: Students will be able to Communicate effectively to diverse audiences, purposes, and situations in hospitality/Culinary operations.  
Assessment: Complete classroom presentations and culinary labs to demonstrate proficiency.
3. Outcome: Students will be able to apply decision support tools to facilitate organizational processes  
Assessment: Case study analysis and certifications.

## MINOR IN ENTREPRENEURSHIP

(Only for the Organizational Leadership Program)

**Program Director:** Samer Hassan, PhD, CHA, CHE, CHIA

**Academic Credentials:** Ph.D. Helwan University/ Florida International University, M.Sc., Helwan University, Egypt

**Contact Information:** 305-628-6535; Shassan3@stu.edu

**Program Co-Ordinator- Online Organizational Leadership:** Dr. Patricia Bloodworth

Contact Information: [pbloodworth@stu.edu](mailto:pbloodworth@stu.edu)

**Program Advisor(s):** H. Gringarten, S. Hassan, J. Peart, S. Song, J. Rocha, N. Mathew

**Program Description:** The 15-credit minor in Entrepreneurship is designed for students who are enrolled in another undergraduate degree program but are interested in the hospitality industry. The Entrepreneurship minor will give students the fundamental knowledge and skills to start businesses or pursue entrepreneurship in existing entities. The courses address various aspects of entrepreneurship in the dynamic business environment while creating a pathway to achieving entrepreneurial goals. In addition, students can customize their course choices, allowing them to focus more intensely on specific areas of entrepreneurship.

## PROGRAM REQUIREMENTS

**15 Credits**

THM	202	Customer Experience Service Excellence
ENT	004	Intro to Entrepreneurship
MMC	3030	Personal Branding
ENT	3503	Social Entrepreneurship
MAR	233	Social Media Marketing

## Program Outcomes and Assessments

### Learning Outcomes:

1. Outcome: To encourage an entrepreneurial mindset grounded in creativity and innovation.

Assessment: Demonstrate a full understanding through application of these major concepts in a class project utilizing PowerPoint presentations and field research.

2. Outcome: To enhance leadership, team-building and decision-making skills.

Assessment: Case study analysis and certifications

3. Outcome: To develop business models/plans focused on solving challenges and problems confronting businesses or the wider society for presentation to diverse audiences.

Assessment: Complete presentations to demonstrate proficiency.



## AMATURO SCHOOL OF THEOLOGY AND MINISTRY

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**Rev. Rafael Capó**  
**Dean of the School of Theology & Ministry,**  
**Vice President for Mission**

**Faculty:** Rev. Rafael Capó, D.Min, STL

**Vision:** To form and equip the next generation of leaders in pastoral ministry who engage with contemporary culture and effectively announce the Gospel.

**Mission:** Anchored in its Catholic tradition and its commitment to theological education and pastoral formation, the Amatur School of Theology and Ministry prepares students to engage in experiential reflection, theological education, transformative action, and servant leadership required for the flourishing of both civil and ecclesial life.

The Amatur School of Theology and Ministry of St. Thomas University offers a major and minor in Theology as well as a rich collection of undergraduate courses to meet the requirements for the general education curriculum, Catholic identity, as well as elective courses. Programs employ both main campus coursework as well as a blended online delivery format.

## **BACHELOR OF ARTS (BA) IN THEOLOGY**

**(Delivery Location: Main Campus, Online)**

**Program Director:** Rev. Rafael Capó. D.Min, STL

**Academic Credentials:** D.Min, Barry University, STL, Pontifical Gregorian University, BST, Pontifical University of Mexico, MEd and BSSE, Pontifical Catholic University of Puerto Rico

**Contact Information:** 305-628-6981, rcapo@stu.edu

**Program Description:** The Bachelor of Arts (BA) degree in Theology explores the implications of faith's search for understanding. Open to truth wherever it is found and grounded in the rich legacy of the Catholic intellectual heritage, the program is a rigorous and reflective foundation in religious studies that is fundamental to effective leadership in the 21st Century, not only for religious institutions, but for excellent leadership in the wider community and world, as well as preparation for graduate and/or professional education.

**BACHELOR OF ARTS IN THEOLOGY** **120 credits**

**GENERAL EDUCATION REQUIREMENTS (GER)** **36 credits**

**MAJOR REQUIREMENTS** **45 credits**

**Theology Core Requirements** **33 credits**

Students must take the following courses (15 credits):

REL	1147	Catholic Social Teaching	3
REL	2210	Survey of the Old Testament	3
REL	2240	Survey of the New Testament	3
REL	2750	Christian Moral Decision Making	3
REL	4910	Theology Senior Seminar	3

The remaining 18 credits must be taken from courses listed at REL 3000 level.

**Theology Electives** **12 credits**

Students must take 12 credits from courses listed at REL 4000 level.

**GENERAL ELECTIVES** **45 credits**

45 credits level 100 or above. (Not ENS or ESL)

**Program Student Learning Outcomes:** Students who complete the BA in Theology will:

1. Demonstrate basic religious and theological literacy.
2. Demonstrate proficiency in understanding and application of Theological foundations.
3. Demonstrate proficiency in understanding foundational concepts in Christian thought and practice in the areas of Biblical, Historical, Systematic, Moral, and Contextual studies.
4. Acquire and develop research skills in theological studies.

**Program Learning Outcomes Assessment:** These outcomes will be assessed by three means:

1. An exam developed by the School of Theology and Ministry will evaluate the student's basic religious and theological literacy and knowledge in the areas

of Biblical, Historical, Systematic, Moral, and Contextual studies. Exam will be given when student is enrolled in Senior Seminar (REL 4910).

2. An integrative Theological and pastoral paper, part of the Religious Studies Senior Seminar, will evaluate the practical applications of the students' Theological studies.

### **GRADUATION REQUIREMENTS:**

1. A student must successfully complete all required coursework as outlined in the Academic Policy and Procedures Manual of the University
2. A student must complete the major requirements with a 2.25 minimum GPA and 2.0 overall GPA.

A student of the BA in Theology must successfully complete REL 4910: Religious Studies Senior Seminar and the comprehensive exam assessing students' understanding of Theological foundations.

## **MINOR IN IN THEOLOGY**

**Program Director:** Rev. Rafael Capó. D.Min, STL

**Academic Credentials:** D.Min, Barry University, STL, Pontifical Gregorian University, BST, Pontifical University of Mexico, MEd and BSSE, Pontifical Catholic University of Puerto Rico

**Contact Information:** 305-628-6981, rcapo@stu.edu

**Program Description:** The Minor in Theology introduces students to the methods and content of theological studies and is an excellent complement to many majors, especially when planning for graduate studies.

### **PROGRAM REQUIREMENTS**

**18 credits**

#### **Theology Core Requirements**

Students must take the following (9 credits):

REL	2210	Survey of the Old Testament	3
REL	2240	Survey of the New Testament	3
REL	2750	Christian Moral Decision Making	3

#### **Electives**

**6 credits**

Students must take at least two courses at the REL 3000 or REL 4000 level.

**Program Learning Outcomes:** Students who complete the minor in Theology will demonstrate basic knowledge in the required content areas of Biblical or Historical, Systematic, and Moral.

**Program Learning Outcomes Assessment:** This outcome is to be assessed in an oral presentation with a power point using a scoring rubric. The presentation is to review the course content of one course taken in each area and is to be presented in the semester the student applies for graduation.

### **GRADUATION REQUIREMENTS:**

1. A student must complete all requirements for their chosen major.
2. A student must complete the requirements for the minor with a 2.25 minimum GPA in the minor courses.





## GUS MACHADO COLLEGE OF BUSINESS

*"Ethics and Leadership Are the Keys to Success"*

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### Dean, College of Business David A. Edwards

**Faculty:** S. Amado Blunt, L. Courtley-Todd, P. DelPiano, D. Edwards, R. Epling, H. Gringarten, S. Hassan, L. Knowles, A. Machado, N. Mathew, L. Mitchell, J. Peart, J. Rocha, J. Rudnick, A. Rzyczycki, C. Skilling, S. Song.

**Mission:** The Gus Machado College of Business provides superior academic opportunities to diverse populations in support of the university's mission to develop ethical leaders in the global community.

Following graduation, alumni of St. Thomas University's business program have a strong foundation of skills and business knowledge to help them succeed in a 21st century economy. Many graduates take advantage of the growth of international business in South Florida and use their business degrees to help them become leaders of industry in their communities.

**Vision:** To be among the most academically recognized, multi-cultural schools of business worldwide, advocating academic excellence, continuous improvement, scholarship, strong ethical values, and collaborative community engagement in a dynamic and challenging global environment.

# **BACHELOR OF BUSINESS ADMINISTRATION DEGREES**

**(Delivery Location: Main Campus)**

**Program Director:** Lloyd Mitchell, MBA, CPA

**Academic Credentials:** MBA, University of Miami; BBA, Accounting, Florida International University

**Contact Information:** 305-628-6623; [LMitchell@stu.edu](mailto:LMitchell@stu.edu)

**Program Advisor(s):** S. Amado-Blunt, L. Mitchell

**Program Description:** The Bachelor of Business Administration (BBA) in Accounting prepares students for careers in public or private accounting or for positions in non-profit or government organizations. For information regarding the CPA exam, please read the section entitled "Advanced Accounting Program."

## **GENERAL EDUCATION REQUIREMENTS (GER) 36 credits**

The following two general education courses are graduation requirements.

**Ethical Leadership** 3 credits  
The ethical leadership requirement is fulfilled by taking the following course:  
EXL 200 Introduction to Ethical Leadership

**Catholic Identity Requirement** 3 credits  
The Catholic Identity requirement is fulfilled by taking the following course:  
REL 2560 Introduction to Catholicism

Note the following business-related GER requirements.

Recommended courses:

MAT 1104	College Algebra
CGS 1060	Micro Computer Applications
ECO 2013	Principle of Macroeconomics
ECO 2023	Principle of Microeconomics

## **BBA PROGRAM REQUIREMENTS 51 credits**

ACG	2001	Principles of Accounting I
ACG	2011	Principles of Accounting II
GEB	1013	Principles of Business and Environmental Administration
BUL	2241	Business Law I
ISM	3011*	Management Information Systems
MAN	3600	International & Multinational Management
MMC	3030	Personal Branding
CGS	1060	Microcomputer Applications
ECO	2013	Principles of Macroeconomics
ECO	2023	Principles of Microeconomics
MAN	3240	Organizational Behavior
MAN	4720	Business Policy
MAR	3023	Foundations of Marketing
QMB	3600	Quantitative Analysis for Decision Making
FIN	3311	Financial Administration I
BUS	418	Business Data Analytics

\* Students who major in Accounting must take ACG 3401 Accounting Information Systems in place of ISM 3011.

**MAJOR REQUIREMENTS (ACCOUNTING) 24 credits**

Take all eight of the following courses:

ACG	3101	Financial Accounting I
ACG	3111	Financial Accounting II
ACG	3301	Management Accounting I: Cost Principles and Systems
ACG	4201	Advanced Accounting
ACG	4501	Governmental and Institutional Accounting
ACG	4651	Auditing
BUS	499*	Internship in Business
TAX	3001	Federal Income Tax

\*If an internship cannot be arranged or the student is ineligible, BUS 3247 should be substituted.

**GENERAL ELECTIVES 9 credits**

3 credits level 100/1000 or above (Not ENS or ESL)

**ADVANCED ACCOUNTING PROGRAM**

To become a Certified Public Accountant (CPA), the Florida State Board of Accountancy has established that applicants must have 30 semester hours or their equivalent of study beyond the baccalaureate degree. In addition, applicants must have in total:

- 30 semester hours in accounting courses above the elementary level; and
- 36 semester hours in general business education.

Insofar as graduates with a BBA in Accounting must take an additional 30 semester hours beyond the baccalaureate level to be certified as a CPA in Florida, the Master of Accounting program at St. Thomas University provides the additional education. Please see the University Graduate Catalog for program details.

See BBA program requirements listed under BBA – Accounting

**MAJOR REQUIREMENT 25 credits**

**BACHELOR OF BUSINESS ADMINISTRATION (BBA) IN FINANCE**

[Delivery Locations: Main Campus]

**Program Director:** Peter DelPiano, DBA

**Academic Credentials:** DBA, Nova Southeastern University; MBA, Binghamton University, BS – Accounting, LeMoyne College

**Contact Information:** 305-628-6942; Pdelpiano@stu.edu

**Program Advisor(s):** P. DelPiano, L. Mitchell

**Program Description:** The Bachelor of Business Administration (BBA) in Finance prepares graduates for a career in finance, accounting, or general management, and unlocks a variety of career opportunities with financial institutions, other corporate entities, or in the fields of international finance or financial planning. In addition to specific finance classes, graduates will have studied the major functional activities of business.

<b>BBA IN FINANCE</b>	<b>120 credits</b>
<b>GENERAL EDUCATION REQUIREMENTS (GER)</b>	<b>36 credits</b>

The following two general education courses are graduation requirements.

**Ethical Leadership** 3 credits

The ethical leadership requirement is fulfilled by taking the following course:

EXL 200 Introduction to Ethical Leadership

**Catholic Identity Requirement** 3 credits

The Catholic Identity requirement is fulfilled by taking the following course:

REL 2560 Introduction to Catholicism

Note the following business-related GER requirements.

**Recommended courses:**

MAT 1104	College Algebra
CGS 1060	Micro Computer Applications
ECO 2013	Principle of Macroeconomics
ECO 2023	Principle of Microeconomics

<b>BBA PROGRAM REQUIREMENTS</b>	<b>51 credits</b>
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See BBA program requirements listed under BBA – Accounting

<b>MAJOR REQUIREMENTS (FINANCE)</b>	<b>24 credits</b>
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<b>MAJOR CORE REQUIREMENTS (FINANCE)</b>	<b>12 credits</b>
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Take all four of the following courses:

FIN 315	Investments and Portfolio Management
FIN 4402	Financial Administration II
FIN 4604	Principles of International Corporate Finance
BUS 499*	Internship in Business

\* If an internship cannot be arranged or the student is ineligible, another course will be substituted.

<b>MAJOR ELECTIVE REQUIREMENTS (FINANCE)</b>	<b>12 credits</b>
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Take four of the following courses:

ACG 3101	Financial Accounting I
ACG 3301	Management Accounting I: Cost Principles and Systems
ECO 3703	Principles of International Economics
ECP 3703	Managerial Economics
FIN 319	Principles of International Corporate Finance II
FIN 413	Financial Analysis
FIN 418	Financial Planning Seminar
FIN 4901	Directed Studies
FIN 4930	Special Topics in Finance
TAX 3001	Federal Income Tax
ENT 4004	Introduction to Entrepreneurship

# **BACHELOR OF BUSINESS ADMINISTRATION (BBA) IN INTERNATIONAL BUSINESS**

[Delivery Locations: Main Campus]

**Program Chair:** Nicholas Mathew, Ph.D.

**Academic Credentials:** PhD, MBA Cleveland State University; BS, Cleveland State University

**Contact Information:** 305-628-6528; nmathew@stu.edu

**Program Advisor(s):** H. Gringarten, S. Hassan, N. Mathew, J. Peart

**Program Description:** The Bachelor of Business Administration (BBA) in International Business prepares the student for a career in international business, including international trade. In addition to a broad business background, students' complete courses addressing a multitude of political, economic, and social issues encountered within the global economy.

<b>BBA IN INTERNATIONAL BUSINESS</b>	<b>120 credits</b>
<b>GENERAL EDUCATION REQUIREMENTS (GER)</b>	<b>36 credits</b>

The following two general education courses are graduation requirements.

**Ethical Leadership** 3 credits

The ethical leadership requirement is fulfilled by taking the following course:

EXL 200 Introduction to Ethical Leadership

**Catholic Identity Requirement** 3 credits

The Catholic Identity requirement is fulfilled by taking the following course:

REL 2560 Introduction to Catholicism

Note the following business-related GER requirements.

Recommended courses:

MAT 1104	College Algebra
CGS 1060	Micro Computer Applications
ECO 2013	Principle of Macroeconomics
ECO 2023	Principle of Microeconomics

<b>BBA PROGRAM REQUIREMENTS</b>	<b>51 credits</b>
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See BBA program requirements listed under BBA - Accounting

<b>GENERAL ELECTIVES</b>	<b>3 credits</b>
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3 credits level 100/1000 or above (Not ENS or ESL)

<b>MAJOR REQUIREMENTS (INTERNATIONAL BUSINESS)</b>	<b>24 credits</b>
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<b>Major Core Requirements (International Business)</b>	<b>12 credits</b>
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Take all four of the following courses:

ECO	3703	Principles of International Economics
MAR	4156	International Market Analysis
BUS	499*	Internship in Business
FIN	4604	Principles of International Corporate Finance
or		
FIN	319	Principles of International Corporate Finance II

<b>Major Elective Requirements (International Business)</b>	<b>12 credits</b>
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Take four of the following courses:

BUS	457	Special Topics in International Business
BUL	3322	Principles of International Law
ECO	404	Comparative Economic Systems
ECO	4632	European International Business Economics Environment
ECS	4403	Economic and Social Problems in Latin America
MAN	4661	Asian International Business Environment
MAN	4673	International Trade Operations Management
ENT	4004	Introduction to Entrepreneurship
MAN	4623	International Organizational Behavior

\* If an internship cannot be arranged or the student is ineligible, another course will be substituted.

## GENERAL ELECTIVES

**9 credits**

9 credits level 100/1000 or above (Not ENS or ESL)

To satisfy one of the four elective requirements, students may take one of the following courses:

INR	3792	Geopolitics
INR	2001	Introduction to International Relations
INR	4243	Inter-American Relations
CPO	4302	Latin American Economic & Political Development

## BACHELOR OF BUSINESS ADMINISTRATION (BBA) IN MANAGEMENT

[Delivery Locations: Main Campus]

**Program Director:** Nicholas Mathew, Ph.D.

**Academic Credentials:** PhD, MBA Cleveland State University; BS, Cleveland State University

**Contact Information:** 305-628-6528; nmathew@stu.edu

**Program Advisor(s):** H. Gringarten, S. Hassan, N. Mathew, J. Peart, J. Rocha, S. Song,

**Program Description:** This Bachelor of Business Administration (BBA) in Management prepares students to pursue a career in managing activities in a private, public, non-profit, or governmental organization. In addition to specific management and behavioral courses, formal studies will include Accounting, Finance, Economics, Information Systems and Statistics.

The **Business Management** specialization prepares students for a broad career in a general business environment.

The **Cyber Security Management** specialization is designed for students who want to pursue a career defending organizational information technology systems.

The **Marketing Management** specialization is designed to offer a student preparation for a career in the marketing of goods and services.

The **Trade and Logistics Management** specialization prepares graduates for administrative positions in the Trade and Logistics industry in South Florida and throughout the U.S.

<b>BBA IN MANAGEMENT</b>	<b>120 credits</b>
<b>GENERAL EDUCATION REQUIREMENTS (GER)</b>	<b>36 credits</b>

The following two general education courses are graduation requirements.

<b>Ethical Leadership</b>	3 credits
The ethical leadership requirement is fulfilled by taking the following course:	
EXL 200 Introduction to Ethical Leadership	

<b>Catholic Identity Requirement</b>	3 credits
The Catholic Identity requirement is fulfilled by taking the following course:	
REL 2560 Introduction to Catholicism	

Note the following business-related GER requirements.

Recommended courses:

MAT 1104	College Algebra
CGS 1060	Micro Computer Applications
ECO 2013	Principle of Macroeconomics
ECO 2023	Principle of Microeconomics

<b>BBA PROGRAM REQUIREMENTS</b>	<b>51 credits</b>
See BBA program requirements listed under BBA – Accounting	

<b>MAJOR REQUIREMENTS (MANAGEMENT)</b>	<b>24 credits</b>
<b>Major Core Requirements (Management)</b>	<b>12 credits</b>

Take all four of the following courses:

BUS 499*	Internship in Business
ECP 3703	Managerial Economics
MAN 3504	Operations Management
MAR 4803	Marketing Management

\* If an internship cannot be arranged or the student is ineligible, another course will be substituted.

<b>A. <u>Business Management Specialization</u></b>	<b>12 credits</b>
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Take four of the following courses:

ACG 3101	Financial Accounting I
ACG 3301	Management Accounting I: Cost Principles and Systems
BUL 3247	Business Law II
BUS 457	Special Topics in Management
CTS 2406	Database Concepts Using Access
ECP 3302	Environmental Economics
ENT 3503	Social Entrepreneurship
ENT 4004	Introduction to Entrepreneurship
GEB 3032	Business Essentials for Non-Accountants
MAN 3802	Small Business Management
MAN 3301	Human Resource Management
MAR 4156	International Market Analysis

**Finance Elective****3 credits**

Take one course from 300/3000 or 400/4000 level Finance course

**Major Elective****3 credits**

Take one course from 300/3000 or 400/4000 level course in ACC/BUS/ECO/FIN

**B. Cyber Security Management Specialization****12 credits**

Take four of the following courses:

CIS	3510	Information Technology Project Management
CIS	4360	Computer Security
COP	4600	Foundation of Operating Systems
COP	4940	Special Topics in Computer and Information Science
CDA	4100	Computer Architecture
CIS	4940	Internship in Computer and Information Science
CNT	4007	Computer Networks and Communication
MIS	403	Enterprise Cyber Security Program
MIS	404	Cyber Security Policy & Compliance
ENT	4004	Introduction to Entrepreneurship

\*\* Prerequisite CCJ 1020 Introduction to Criminology

**C. Marketing Management Specialization****12 credits**

Take four of the following courses:

BUS	457	Special Topics in Marketing
MAN	3593	Logistics Management
MAR	3231	Retail Management
MAR	3326	Advertising Management
MAR	3503	Consumer Behavior and Marketing Strategy
MAR	3613	Marketing Research, Writing, and Analysis
MAR	4831	Strategic Brand Management
MAR	4403	Sales Management
PUR	3000	Foundations of Public Relations
SPM	4304	Sports Marketing and Promotions
ENT	4004	Introduction to Entrepreneurship

**D. Trade and Logistics Management Specialization****12 credits**

MAN	3593	Logistics Management
MAN	4673	International Trade Operations

Take two of the following courses:

BUS	495E	Directed Studies: Transportation Management
BUS	499	Business Internship
BUS	3322	Principles of International Law
ECS	4403	Economics and Social Problems in Latin America
FIN	4930	Special Topics: International Banking and Trade Finance
MAR	4403	Sales Management
MAN	4461	Asia International Business Environment



## MINOR IN ENTREPRENEURSHIP

[Delivery Locations: Main Campus, online – OL program only]

**Program Director:** Samer Hassan, PhD, CHA, CHE, CHIA

**Academic Credentials:** Ph.D. Helwan University/ Florida International University, M.Sc., Helwan University, Egypt

**Contact Information:** 305-628-6535; Shassan3@stu.edu

**Program Co-Ordinator- Online Organizational Leadership:** Dr. Patricia Bloodworth

Contact Information: [pbloodworth@stu.edu](mailto:pbloodworth@stu.edu)

**Program Advisor(s):** H. Gringarten, S. Hassan, J. Peart, S. Song, J. Rocha, N. Mathew

**Program Description:** The 15-credit minor in Entrepreneurship is designed for students interested in pursuing an entrepreneurial pathway. The Entrepreneurship minor will provide students with the fundamental knowledge and skills needed to start their own businesses or pursue entrepreneurship in existing entities. The courses address various aspects of entrepreneurship in the dynamic business environment while creating a pathway to achievement of entrepreneurial goals.

### PROGRAM REQUIREMENTS

**15 credits**

ENT	4004	Introduction to Entrepreneurship
ENT	3503	Social Entrepreneurship
MAR	233	Social Media Marketing
MMC	3030	Personal Branding
THM	202	Customer Experience & Service Excellence

## BACHELOR OF BUSINESS ADMINISTRATION (BBA) IN SPORTS ADMINISTRATION

[Delivery Locations: Main Campus]

**Program Director:** Robert Epling, Ph.D.

**Academic Credentials:** PhD, University of Tennessee; M. Ed., University of Georgia; B.S. Ed., University of Georgia

**Contact Information:** 305-474-6049; [repling@stu.edu](mailto:repling@stu.edu)

**Program Advisor(s):** L. Courtley-Todd, R. Epling, C. Skilling, S. Song

**Program Description:** In 1972, St. Thomas University pioneered the first undergraduate Sports Administration degree program. Ours is among the nation's most prestigious programs, with alumni working in leadership roles at all levels of sport. The Bachelor of Business Administration (BBA) in Sports Administration is designed for students who desire a management-oriented degree in Sports Administration. The BBA program provides a balance between quantitative and qualitative aspects of management. The curriculum provides a basic knowledge in the core areas of business, with a specialization in sports administration.

### Program Learning Outcomes

Students successfully completing the BBA in Sports Administration will:

Program Learning Outcome 1: communicate effectively in academic courses and internship placements as evidenced by written, spoken, and electronic examples.

Program Learning Outcome 2: exhibit ethical leadership skills as evidenced by documented experiences in academic courses and/or internship placements.

Program Learning Outcome 3: apply critical thinking skills reflecting competence in traditional areas of sports administration content preparation.

<b>BBA IN SPORTS ADMINISTRATION</b>	<b>120 credits</b>
<b>GENERAL EDUCATION REQUIREMENTS (GER)</b>	<b>36 credits</b>

The following two general education courses are graduation requirements.

**Ethical Leadership** 3 credits

The ethical leadership requirement is fulfilled by taking the following course:

EXL	200	Introduction to Ethical Leadership
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**Catholic Identity Requirement** 3 credits

The Catholic Identity requirement is fulfilled by taking the following course:

REL	2560	Introduction to Catholicism
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Note the following business-related GER requirements.

Recommended courses:

MAT 1104	College Algebra
CGS 1060	Micro Computer Applications
ECO 2013	Principle of Macroeconomics
ECO 2023	Principle of Microeconomics

<b>PROGRAM REQUIREMENTS</b>	<b>51 credits</b>
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ACG	2001	Principles of Accounting I
ACG	2011	Principles of Accounting II
CGS	1060	Microcomputer Applications
ECO	2013	Principles of Macroeconomics
ECO	2023	Principles of Microeconomics
or		
ECO	2300	Principles of Micro and Environmental Economics
ISM	3011	Management Information Systems
MAN	3240	Organizational Behavior
MAN	3600	International and Multinational Management
MAR	3023	Principle of Marketing
MMC	3030	Personal Branding
QMB	3600	Quantitative Analysis for Decision Making
BUS	418	Business Data Analytics
FIN	3311	Financial Administration I
STA	2023	Applied Statistics
SPB	1000	Introduction to Sports Administration
SPB	3404	Legal Aspects of Sports Administration
SPB	4004	Seminar in Sports Administration

<b>MAJOR REQUIREMENTS (SPORTS ADMINISTRATION)</b>	<b>24 credits</b>
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<b>Major Core Requirements</b>	<b>12 credits</b>
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PET	2302	Applied Sports Science
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SPB	3813	Sports Financial Management
SPM	4304	Sports Marketing and Promotions
SPO	497*	Internship in Sports Administration

\* If an internship cannot be arranged or the student is ineligible, another course will be substituted.

### **Major Elective Requirements**

**12 credits**

Take four of the following courses:

LEI	3323	Sports Tourism
LEI	3500	Principles of Leisure Services Management
LEI	1310	Sports History
PET	3218	Sports Psychology
SPB	3105	Governance of Intercollegiate Athletics
SPB	3740	Sports Information and Public Relations
SPB	3103	Sport in Society
SPO	307	Facility and Event Management
SPO	495	Directed Study in Sports Administration
SPO	496	Seminar: Special Topics
SPO	498	Internship in Sports Administration II
ENT	4004	Introduction to Entrepreneurship

### **GENERAL ELECTIVES**

**9 credits**

9 credits level 100/1000 or above (Not ENS or ESL)

## **BACHELOR OF SCIENCE (BS) IN CULINARY ARTS, TOURISM & HOSPITALITY MANAGEMENT SPECIALIZATION IN CULINARY ARTS**

**[Delivery Locations: Main Campus]**

**Program Director:** Samer Hassan, PhD, CHA, CHE, CHIA

**Academic Credentials:** PhD, Helwan University/ Florida International University

**Contact Information:** 305-628-6535; Shassan3@stu.edu

**Program Advisor(s):** D. Edwards, S. Hassan, A Machado

**Program Description:** The Culinary Arts, Tourism and Hospitality management program at St. Thomas University prepares graduates to capitalize on wide-ranging opportunities in a variety of industry segments. South Florida is a world-renowned tourism destination with many of the industry's biggest names operating in the market. Students enrolled in the program engage in courses that will prepare them for the data-driven innovation required for a constantly evolving global industry, by exposing them to various principles and competencies.

## **BACHELOR OF SCIENCE IN CULINARY ARTS, TOURISM & HOSPITALITY MANAGEMENT: SPECIALIZATION CULINARY ARTS**

**120 credits**

### **GENERAL EDUCATION REQUIREMENTS (GER)**

**36 credits**

The following two general education courses are graduation requirements.

### **Ethical Leadership**

**3 credits**

The ethical leadership requirement is fulfilled by taking the following course:

**Catholic Identity Requirement**

3 credits

The Catholic Identity requirement is fulfilled by taking the following course:

REL 2560 Introduction to Catholicism

\*Nutrition/Biology or similar recommended

**PROGRAM REQUIREMENTS 30 credits**

HFT	2000	Dimensions of Tourism & Hospitality Industries
HFT	1800	Food & Beverage Management
CGS	1060	Microcomputer Applications
ACG	2001	Principles of Accounting I
THM	302	Hospitality Financial Accounting
THM	202	Customer Experience & Service Excellence
HFT	3603	Tourism & Hospitality Law
MAR	3023	Foundations of Marketing
or		
HFT	3503	Tourism & Hospitality Marketing
THM	303	Human Resources & Talent Development for Tourism & Hospitality
MAN	3600	International and Multinational Management

**MAJOR REQUIREMENTS 24 credits**

THM	101	Essentials of Culinary Arts*
THM	102	Essentials of Baking & Pastry*
THM	204	Food Science for Culinary Arts*
THM	205	Menu Development & Profit Planning
THM	207	Fundamentals of Food Service Operations*
THM	304	Food, Culture & International Cuisine*
THM	404	Beverage & Food Pairings*
THM	402	Advanced Commercial Food Service Operations*

\*Lab course

**ADDITIONAL REQUIREMENTS (CULINARY ARTS Specialization) 15 credits**

THM	497	Culinary Arts Internship (6 credits)
THM	403	Revenue Management & Data Analytics

Take two of the following courses:

THM	209	Fundamentals of Event Planning
THM	305	Catering Management
THM	306	Safety & Risk Management for Tourism & Hospitality

or

Study Abroad (3-6 credits)

**GENERAL ELECTIVES 15 credits**

15 credits level 100 or above (NOT ENS or ESL)

# **BACHELOR OF SCIENCE (BS) IN CULINARY ARTS, TOURISM & HOSPITALITY MANAGEMENT/ SPECIALIZATION: IN TOURISM & HOSPITALITY MANAGEMENT**

[Delivery Locations: Main Campus]

**Program Director:** Samer Hassan, PhD, CHA, CHE, CHIA

**Academic Credentials:** PhD, Helwan University/ Florida International University

**Contact Information:** 305-628-6535; Shassan3@stu.edu

**Program Advisor(s):** D. Edwards, S. Hassan, A Machado

**Program Description:** The Culinary Arts, Tourism and Hospitality management program at St. Thomas University prepares graduates to capitalize on wide-ranging opportunities in a variety of industry segments. South Florida is a world-renowned tourism destination with many of the industry's biggest names operating in the market. Students enrolled in the program engage in courses that will prepare them for the data-driven innovation required for a constantly evolving global industry, by exposing them to various principles and competencies.

## **BACHELOR OF SCIENCE IN CULINARY ARTS, TOURISM & HOSPITALITY MANAGEMENT/ SPECIALIZATION: IN TOURISM & HOSPITALITY MANAGEMENT**

**120 credits**

### **GENERAL EDUCATION REQUIREMENTS (GER)**

**36 credits**

The following two general education courses are graduation requirements.

#### **Ethical Leadership**

3 credits

The ethical leadership requirement is fulfilled by taking the following course:

EXL      200      Introduction to Ethical Leadership

#### **Catholic Identity Requirement**

3 credits

The Catholic Identity requirement is fulfilled by taking the following course:

REL      2560      Introduction to Catholicism

\*Nutrition/Biology or similar recommended

### **PROGRAM REQUIREMENTS**

**30 credits**

HFT	2000	Dimensions of Tourism & Hospitality Industries
HFT	1800	Food & Beverage Management
CGS	1060	Microcomputer Applications
ACG	2001	Principles of Accounting I
THM	302	Hospitality Financial Accounting
THM	202	Customer Experience & Service Excellence
HFT	3603	Tourism & Hospitality Law
MAR	3023	Foundations of Marketing
or		
HFT	3503	Tourism & Hospitality Marketing
THM	303	Human Resources & Talent Development for Tourism & Hospitality
MAN	3600	International and Multinational Management

### **MAJOR REQUIREMENTS**

**24 credits**

HFT	4701	Tourism Economic Resources & Sustainable Development
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THM	306	Safety & Risk Management for Tourism & Hospitality
THM	101	Essentials of Culinary Arts*
THM	209	Fundamentals of Event Planning
THM	307	Hotel, Resort & Accommodations Management
THM	403	Revenue Management & Data Analytics
HFT	4753	Convention, Trade Show & Destination Management
HFT	4930	Tourism & Hospitality Capstone/Senior Seminar

\*Lab course

### **SPECIALIZATION: (TOURISM & HOSPITALITY MANAGEMENT) 15 credits**

THM	398	Tourism & Hospitality Internship
HFT	4930	Internship II in Tourism & Hospitality Management

Take three of the following courses:

THM	305	Catering Management
HFT	4900	Directed Study in Tourism & Hospitality
HFT	2313	Hospitality Operations & Facilities Management
THM	308	Introduction to the Cruise Industry
THM	205	Menu Development & Profit Planning
LEI	3500	Principles of Leisure Service Management
THM	309	Spa & Wellness Management
LEI	3323	Sports Tourism
HFT	3053	Wholesale & Group Travel Management
		Study Abroad (3-6 credits)

### **GENERAL ELECTIVES**

**15 credits**

15 credits level 100 or above (NOT ENS or ESL)

### **MINOR IN CULINARY ARTS**

Program Coordinator: Dr. Samer Hassan

Academic Credentials: Ph.D., M.Sc., Helwan University, Egypt

Contact Information: [shassan3@stu.edu](mailto:shassan3@stu.edu)

**Program Description:** The 15-credit minor in Culinary Arts is designed for students who are enrolled in another undergraduate degree program but are interested in the culinary arts. The Culinary Arts minor will offer students general exposure to the various segments of the culinary industry. The course of study will prepare students with both a foundation in management theories and operational competencies necessary to enter any segment of the culinary industry upon graduation.

### **PROGRAM REQUIREMENTS**

**15 Credits**

HFT	1800	Food & Beverage Management
THM	101	Essentials of Culinary Arts
THM	102	Essentials of Baking & Pastry
THM	204	Food Science for Culinary Arts
THM	304	Food, Culture & International Cuisine

## SUGGESTED STUDY PROGRAM FOR THE BBA DEGREE

<b>Freshman year</b>			<b>Fall</b>	<b>Spring</b>
ENC	1101/2	Composition/ Literature	3	3
GEB	1013	Princ. of Bus. & Envir. Admin	3	
or				
SPB	1000	Introduction to Sports Admin (SPO majors)		3
Electives				
GER			9	9
<b>Totals</b>			<b>15</b>	<b>15</b>
<b>Sophomore year</b>			<b>Fall</b>	<b>Spring</b>
ACG	2001	Princ. of Accounting I	3	
ACG	2011	Princ. of Accounting II or		3
ACC	204	Princ. of Mgt. Accounting		
Law Course		BUL 2241 or SPB 3404 (SPO majors)	3	
CGS	1060	Microcomputer Applications		3
ECO	2013	Princ. of Macroeconomics	3	
ECO	2023	Princ. of Microeconomics		3
or				
ECP	2300	Princ. Of Micro and Envir. Econ		
STA	2023	Applied Statistics	3	
Electives			6	3
Major Requirement				3
<b>Totals</b>			<b>15</b>	<b>15</b>
<b>Junior year</b>			<b>Fall</b>	<b>Spring</b>
FIN	3311	Financial Administration I	3	
MAN	3240	Organizational Behavior	3	
MAN	3600	International/ Multinational Management		3
MAR	3023	Principles of Marketing	3	
QMB	3600	Quantitative Analysis		3
MMC	3030	Personal Branding	3	
Electives			3	3
Major Requirements			3	6
<b>Totals</b>			<b>15</b>	<b>15</b>
<b>Senior year</b>			<b>Fall</b>	<b>Spring</b>
ISM	3011	Management Information Systems	3	
MAN	4720	Business Policy		3
PHI	3641	Business Ethics (or other 300/3000 Ethics)		3
BUS	418	Business Data Analytics	3	
Electives			3	3
Major Requirements			6	6
<b>Totals</b>			<b>15</b>	<b>15</b>
<b>Total Hours</b>				<b>120</b>

# BACHELOR OF ARTS IN BUSINESS

## BA IN BUSINESS: BUSINESS STUDIES SPECIALIZATION

[Delivery Locations: Main Campus]

**Program Director:** Nicholas Mathew, Ph.D.

**Academic Credentials:** PhD, MBA Cleveland State University; BS, Cleveland State University

**Contact Information:** 305-628-6528; nmathew@stu.edu

**Program Advisor(s):** H. Gringarten, S. Hassan, J. Peart, S. Song, J. Rocha, N. Mathew

**Program Description:** The Bachelor of Arts (BA) in Business with a Business Studies specialization is designed for the adult learner who is already employed but desires a business-related degree to enhance his/her career development. Those who desire a double major, or who have numerous transfer credits, will find this degree attractive. Admission to the Business Studies program is limited to students who have worked full-time for a minimum of four years prior to their application to the program. Students will complete coursework in Marketing, Information Systems, Decision Making, and Finance.

<b>BA IN BUSINESS – BUSINESS STUDIES SPECIALIZATION</b>	<b>120 credits</b>
<b>GENERAL EDUCATION REQUIREMENTS (GER)</b>	<b>36 credits</b>

The following two general education courses are graduation requirements.

**Ethical Leadership** 3 credits

The ethical leadership requirement is fulfilled by taking the following course:

EXL	200	Introduction to Ethical Leadership
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**Catholic Identity Requirement** 3 credits

The Catholic Identity requirement is fulfilled by taking the following course:

REL	2560	Introduction to Catholicism
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Note the following business-related GER requirements.

Recommended courses:

MAT 1104	College Algebra
CGS 1060	Micro Computer Applications
ECO 2013	Principle of Macroeconomics
ECO 2023	Principle of Microeconomics

<b>PROGRAM REQUIREMENTS</b>	<b>33 credits</b>
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ACG	2001	Principles of Accounting
ACG	2011	Principles of Accounting II
or		
ACC	204	Principles of Managerial Accounting
GEB	1013	Principles of Business and Environmental Administration
BUL	2241	Business Law I
CGS	1060	Microcomputer Applications
ECO	2013	Principles of Macroeconomics
ECO	2023	Principles of Microeconomics
or		
ECP	2300	Principles of Micro and Environmental Economics



MAN	4720	Business Policy
MAR	3023	Foundations of Marketing
MMC	3030	Personal Branding
STA	2023	Applied Statistics

## **BUSINESS STUDIES SPECIALIZATION REQUIREMENTS** **24 credits**

### **Marketing** **3 credits**

Take one of the following courses:

BUS	457	Special Topics in Marketing
MAR	3231	Retail Management
MAR	3326	Advertising Management
MAR	3503	Consumer Behavior and Marketing Strategy
MAR	3613	Marketing Research, writing, and Analysis
MAR	4803	Marketing Management
MAR	4403	Sales Management
PUR	3000	Foundations of Public Relations
SPM	4304	Sports Marketing and Promotions

### **Information Systems** **3 credits**

Take one of the following courses:

CIS	2000	Foundation of Computer Science
COP	1332	Introduction to Computer Programming/Visual Basic
COP	4940	Special Topics in Computer and Information Science
CTS	2406	Database Concepts Using Access
ISM	3011	Management Information Systems

### **Decision Making** **3 credits**

Take one of the following courses:

MAN	3504	Operations Management
MAN	3593	Logistics Management
MAN	4583	Project Management
QMB	3600	Quantitative Analysis

### **Finance** **3 credits**

Take one of the following courses:

Any 300/3000 or 400/4000 level Finance course.

### **Advanced Business Courses** **12 credits**

Take four of the following courses:

MAR	4831	Strategic Brand Management
POR	300	Adult Development & Life Assessment and/or
BUS	499*	Internship in Business
300/3000 or 400/4000 level courses in Accounting, Business, Finance, Management or Sports Administration.		
ENT	4004	Introduction to Entrepreneurship

## **GENERAL ELECTIVES** **27 credits**

## **BA IN BUSINESS: GENERAL BUSINESS SPECIALIZATION**

[Delivery Locations: Main Campus]

**Program Director:** Nicholas Mathew, Ph.D.

**Academic Credentials:** PhD, MBA Cleveland State University; BS, Cleveland State University

**Contact Information:** 305-628-6528; nmathew@stu.edu

**Program Advisor(s):** H. Gringarten, S. Hassan, J. Peart, S. Song, J. Rocha, N. Mathew

**Program Description:** The Bachelor of Arts (BA) in Business with a General Business specialization provides the student with a broad background for a business career. The major is flexible enough to allow a double major. This major is designed for the working adult learner, those who desire a double major or those who have numerous transfer credits.

<b>BA IN BUSINESS – GENERAL BUSINESS SPECIALIZATION</b>	<b>120 credits</b>
<b>GENERAL EDUCATION REQUIREMENTS (GER)</b>	<b>36 credits</b>

The following two general education courses are graduation requirements.

**Ethical Leadership** 3 credits

The ethical leadership requirement is fulfilled by taking the following course:

EXL 200 Introduction to Ethical Leadership

**Catholic Identity Requirement** 3 credits

The Catholic Identity requirement is fulfilled by taking the following course:

REL 2560 Introduction to Catholicism

Note the following business-related GER requirements.

Recommended courses:

MAT 1104	College Algebra
CGS 1060	Micro Computer Applications
ECO 2013	Principle of Macroeconomics
ECO 2023	Principle of Microeconomics

<b>PROGRAM REQUIREMENTS</b>	<b>33 credits</b>
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<b>GENERAL BUSINESS SPECIALIZATION PREREQUISITES</b>	<b>9 credits</b>
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Take all three of the following courses:

ISM	3011	Management Information Systems
BUS	418	Business Data Analytics
MAN	3240	Organizational Behavior

<b>GENERAL BUSINESS SPECIALIZATION REQUIREMENTS</b>	<b>24 credits</b>
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<b>Required Courses</b>	<b>12 credits</b>
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Take all four of the following courses:

BUS	499*	Internship in Business
FIN	3311	Financial Administration I
MAN	3600	International and Multinational Management

QMB 3600 Quantitative Analysis for Decision Making

\* If an internship cannot be arranged or the student is ineligible, another course will be substituted.

### **Specialization**

#### **Elective Courses**

**12 credits**

Take four of the following courses:

MAN	3301	Human Resource Management
MAN	3504	Operations Management
MAN	3593	Logistics Management
MAR	4803	Marketing Management
MAR	4831	Strategic Brand Management
ENT	4004	Introduction to Entrepreneurship

and/or

300/3000 or 400/4000 level courses in Accounting, Business, Finance, Management or Sports Administration.

### **GENERAL ELECTIVES**

**27 credits**

## **Bachelor of Arts (BA) In Fashion Merchandising**

(Delivery Locations: Main Campus)

**Program Director:** Ashlee Rzyczycki, MA

**Academic Credentials:** M.A., University of Akron; B.S. Mercyhurst University

**Contact Information:** 305.474.6812; [ARzyczycki@stu.edu](mailto:ARzyczycki@stu.edu)

**Program Description:** The Bachelor of Arts (BA) degree in Fashion Merchandising at St. Thomas University builds upon the strong catholic tradition with a business-focused curriculum providing students with an in-depth look into the ever-changing fashion industry, all while molding ethical leaders in the global community. Fashion Merchandising involves the business side of the fashion industry. Part fashion, style, and creativity mixed with business and analytical skills. Students in the program will learn how to buy, sell, develop, and market fashion products to a specific customer.

### **BA in Fashion Merchandising**

**120 Credits**

#### **GENERAL EDUCATION REQUIREMENTS (GER)**

**36 credits**

The following two general education courses are graduation requirements.

#### **Ethical Leadership**

**3 credits**

The ethical leadership requirement is fulfilled by taking the following course:

EXL	200	Introduction to Ethical Leadership
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#### **Catholic Identity Requirement**

**3 credits**

The Catholic Identity requirement is fulfilled by taking the following course:

REL	2560	Introduction to Catholicism
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Note the following business and fashion merchandising-related GER requirements.

#### **Recommended Courses:**

CGS	1060	Microcomputer Applications
ECO	2023	Principles of Microeconomics

PHI	3641	Business Ethics
MAT	1104	College Algebra

<b>Business Requirements</b>	<b>21 credits</b>
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GEB	1013	Principles of Business and Env. Admin
CGS	1060	Microcomputer Applications
ACG	2001	Principles of Accounting I
ECO	2023	Principles of Microeconomics
STA	2023	Applied Statistics
BUL	2241	Business Law
MAR	3023	Foundations of Marketing

<b>Fashion Major Requirements</b>	<b>36 credits</b>
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FAS	100	Introduction to the Fashion Industry
FAS	101	Fashion Branding
FAS	102	Public Speaking in the Fashion Industry
FAS	200	Textiles for Apparel
FAS	201	History of Costume and Dress
FAS	202	Fashion Promotion & Visual Merch.
FAS	300	Sust. & Human Rights in the Fash. Ind.
FAS	301	International Fashion and Sourcing
FAS	302	Merch. Planning and Control
FAS	400	Product Development in the Fash. Ind.
FAS	401	Professional Develop. in the Fash. Ind.
FAS	499	Internship in the Fashion Industry**

\*\* If an internship cannot be arranged or the student is ineligible, another course will be substituted.

<b>Electives</b>	<b>21 credits</b>
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Choose from the Fashion elective courses below, and any others offered at St. Thomas University.

FAS	103	Personal Styling Analysis
FAS	299	Inter. Study Abroad in the Fash. Ind.
FAS	303	Fashion Law
FAS	304	Fashion Field Study

<b>GENERAL ELECTIVES</b>	<b>6 credits</b>
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6 credits level 100/1000 or above (Not ENS or ESL)

### Sophomore Review Process

Students Majoring in Fashion Merchandising must complete a comprehensive advisement session during the spring semester, the second year enrolled in the program.

The student will be evaluated and interviewed by the Program Director and the Fashion Merchandising business advisory board sub-committee members. The sophomore review process includes the following:

1. Review your academic record to assess your progress in meeting university/major requirement
2. Identify academic strengths and weaknesses
3. Ensure that you are on track to complete your major in a timely fashion

4. Consider non-classroom-based academic experiences such as study abroad, internships, honors projects, etc.
5. Discuss your career goals to ensure that you are selecting courses that will help you meet these goals
6. Improve your resume by ensuring that it communicates your personal and academic strengths

Students find the Sophomore Review an extremely valuable advising session that makes academic planning and course selection much more manageable. The Sophomore Review is a program requirement for continuation in the major. If one fails to complete their Sophomore Review after receiving two notices, they may not be allowed to register to continue in the program.

### **Senior Exit Interview**

Students graduating from the Fashion Merchandising program will be asked to complete an assessment of the Fashion Merchandising program. They will have a formal one-on-one meeting with the Program Director. As part of the exit interview process, the student will be asked to complete an online survey, where results will be aggregated. The study will provide a program evaluation to determine the program effectiveness and to make changes, if necessary, to the curriculum.

### **Graduation Requirements/Criteria:**

All students at St. Thomas must meet the following criteria to graduate as outlined in Academic Policy and Procedures Manual:

1. Earn a minimum of 120 semester hours credits and fulfill the requirements for a specific discipline consisting of General, Program, and Major Requirements and General Elective Requirements, where applicable.
2. Earn a minimum 2.0 overall GPA at St. Thomas University and a 2.25 GPA in Major Requirements courses.
3. Satisfy all financial obligations with St. Thomas University.
5. Satisfy the Experiential Learning Requirement.

### **The awarding of a bachelor's degree in Fashion Merchandising requires the completion of the following:**

1. a minimum of 120 credit hours
2. the GER, experiential learning requirement, business curriculum requirements, fashion merchandising curriculum requirements; and
3. all specific, practical, and outside work requirements (Fashion Merchandising Internship).

### **Bachelor of Arts in Fashion Merchandising Program Learning Outcomes**

PLO1: Students will demonstrate sound interpersonal, teamwork, and communication skills evidenced by written, spoken, and electronic examples as it applies to the fashion industry.

PLO2: Students will exhibit ethical leadership skills with a thorough understanding of fashion's global dimensions, including social and cultural components, to implement in academic courses and internship placements.

PLO3: Students will apply critical thinking skills, demonstrating competence in the historical, economic, and environmental factors that impact the fashion industry.

<b>First Year</b>		<b>Fall</b>	<b>Spring</b>
FAS 100	Introduction to the Fashion Industry	3	
FAS 102	Public Speaking in the Fashion Industry	3	
CGS 1060	Microcomputer Applications* (GER)	3	
GEB 1013	Principles of Business and Env. Admin	3	
ENC 1101	Composition	3	
UNI 101	University Preparation	1	
FAS 101	Fashion Branding		3
MAT 1104	College Algebra		3
ECO 2023	Principles of Microeconomics* (GER)		3
ENG 1102	Composition and Literature		3
EXL 200	Introduction to Ethical Leadership		3
<b>Freshman Year Totals</b>		<b>16 Credits</b>	<b>15 Credits</b>
<b>Sophomore Year</b>		<b>Fall</b>	<b>Spring</b>
ACG 2001	Principles of Accounting I	3	
NATURAL SCIENCE GER	GER	3	
PHILOSOPHY GER	GER	3	
REL 2560	Introduction to Catholicism	3	
ELECTIVE	Elective	3	
THEOLOGY/CATHOLIC IDENTITY GER	GER		3
STA 2023	Applied Statistics		3
BUL 2241	Business Law		3
FAS 200	Textiles for Apparel		3
FAS 201	History of Costume and Dress* (GER)		3
<b>Sophomore Year Totals</b>		<b>15 Credits</b>	<b>15 Credits</b>
<b>Junior Year</b>		<b>Fall</b>	<b>Spring</b>
FAS 300	Sustainability and Human Rights in the Fashion Industry	3	
PHI 3641	Business Ethics	3	
ELECTIVE	Elective	3	
ELECTIVE	Elective	3	
ELECTIVE	Elective	3	
FAS 301	International Fashion and Sourcing		3
FAS 302	Merchandise Planning and Control		3
MAR 3023	Foundations of Marketing		3
ELECTIVE	Elective		3

ELECTIVE	Elective		3
<b>Junior Year Totals</b>		<b>15 Credits</b>	<b>15 Credits</b>
ELECTIVE	Elective	3	
FAS 400	Product Development in the Fashion Industry	3	
FAS 401	Professional Development in the Fashion Industry	3	
ELECTIVE	Elective	3	
ELECTIVE	Elective	3	
FAS 499	Internship in the Fashion Industry		3
FAS ELECTIVE 303	Fashion Law		3
FAS ELECTIVE 299	International Study Abroad in the Fashion Industry		3
ELECTIVE	Elective		3
ELECTIVE	Elective		3
<b>Senior Year Totals</b>		<b>15 Credits</b>	<b>14 Credits</b>
<b>Total Undergraduate Hours</b>		<b>120 edits</b>	

\*Courses reflect GER **and** Fashion Merchandising Program Requirements.

### **Minor in Fashion Merchandising**

**Program Information:** Ashlee Rzeczycki, M.A.

**Program Director:** Ashlee Rzeczycki, MA

**Academic Credentials:** M.A., University of Akron; B.S. Mercyhurst University

**Contact Information:** 305.474.6812; ARzeczycki@stu.edu

**Program Description:** The 18-credit minor in Fashion Merchandising provides students with an understanding of the multi-faceted aspects of the global fashion industry as it applies to clothing and textiles as a complement to your chosen major.

### **Fashion Merchandising Minor 18 Credits**

Fashion Minor Required Courses (6 Credits)

FAS	100	3	Introduction to the Fashion Industry*
FAS	101	3	Fashion Branding*

Take four of the following courses in addition to the two required courses:

<b>Prefix</b>	<b>Course</b>	<b>Number</b>	<b>Course Title</b>
		<b>Credits</b>	
FAS	000	0	Orientation: Fashion Travel
FAS	000	0	Orientation: Fashion Travel
FAS	102	3	Public Speaking in the Fashion Industry
FAS	103	3	Personal Styling Analysis
FAS	200	3	Textiles for Apparel
FAS	201	3	History of Costume and Dress
FAS	202	3	Fashion Promotion and Visual Merchandising
FAS	299	3	Intl. Study Abroad Tour in the Fash. Ind.
FAS	300	3	Sustainability and Human Rights in the Fash Ind

FAS	301	3	International Fashion and Sourcing
FAS	302	3	Merchandise Planning and Control
FAS	303	3	Fashion Law
FAS	304	3	Fashion Field Study
FAS	400	3	Product Development in the Fashion Industry
FAS	401	3	Professional Development in the Fash. Ind.

\* Courses required for minor

## **BACHELOR OF ARTS (BA) IN SPORTS ADMINISTRATION**

[Delivery Locations: Main Campus]

**Program Director:** Robert Epling, Ph.D.

**Academic Credentials:** PhD, University of Tennessee; M. Ed., University of Georgia; B.S. Ed., University of Georgia

**Contact Information:** 305-474-6049; repling@stu.edu

**Program Advisor(s):** L. Courtley-Todd, R. Epling, C. Skilling, S. Song

**Program Description:** In 1972, St. Thomas University pioneered the nation's first undergraduate Sports Administration program. Developed by a group of globally recognized sports executives, the Bachelor of Arts (BA) in Sports Administration blends liberal arts, business, and sports administration courses in a curriculum designed to prepare students for management positions in the sports industry.

### **Program Learning Outcomes**

Students successfully completing the BA in Sports Administration will:

Program Learning Outcome 1: communicate effectively in academic courses and internship placements as evidenced by written, spoken, and electronic examples.

Program Learning Outcome 2: exhibit ethical leadership skills as evidenced by documented experiences in academic courses and/or internship placements.

<b>BACHELOR OF ARTS IN SPORTS ADMINISTRATION</b>	<b>120 credits</b>
<b>GENERAL EDUCATION REQUIREMENTS (GER)</b>	<b>36 credits</b>

The following two general education courses are graduation requirements.

**Ethical Leadership** 3 credits

The ethical leadership requirement is fulfilled by taking the following course:

EXL 200 Introduction to Ethical Leadership

**Catholic Identity Requirement** 3 credits

The Catholic Identity requirement is fulfilled by taking the following course:

REL 2560 Introduction to Catholicism

Note the following business-related GER requirements.



Recommended courses:

MAT 1104	College Algebra
CGS 1060	Micro Computer Applications
ECO 2013	Principle of Macroeconomics
ECO 2023	Principle of Microeconomics

### **PROGRAM REQUIREMENTS**

**30 credits**

ACG	2001	Principles of Accounting I
CGS	1060	Microcomputer Applications
ECO	2013	Principles of Macroeconomics
MAR	3023	Foundations of Marketing
MMC	3030	Personal Branding
PET	2302	Applied Sports Science
STA	2023	Applied Statistics
SPB	1000	Introduction to Sports Administration
SPB	3404	Legal Aspects of Sports Administration
SPB	3813	Sports Financial Management

### **MAJOR REQUIREMENTS**

**24 credits**

#### **Take the following**

**9 credits**

SPB	4004	Seminar in Sports Administration
SPM	4304	Sports Marketing and Promotions
SPO	497*	Internship in Sports Administration

\* If an internship cannot be arranged or the student is ineligible, another course will be substituted.

### **CHOOSE ONE SPECIALIZATION FROM THE FOLLOWING (15 credits)**

#### **General Sports Administration Specialization** (choose any five courses):

ENT	4004	Introduction to Entrepreneurship
LEI	1310	Sports History
LEI	3323	Sports Tourism
LEI	3500	Principles of Leisure Services Management
PET	3218	Sports Psychology
SPB	3103	Sport in Society
SPB	3105	Governance of Intercollegiate Athletics
SPB	3740	Sports Information and Public Relations
SPO	307	Facility and Event Management
SPO	495	Directed Study in Sports Administration
SPO	496	Seminar: Special Topics
SPO	498	Internship in Sports Administration II

#### **Coaching and Leadership Specialization**

EXL	200	Introduction to Leadership
LEI	1310	Sports History or SPB 3103: Sports in Society
PET	3218	Sports Psychology
SPO	203	Coaching Principles
SPO	403	Athletic Business Administration

#### **Esports Management Specialization**

SPO	204	Intro to Esports and Gaming
SPO	205	Practicum in Sports Administration

SPO	308	Esports and Gaming II
RTV	3543	Broadcast Production
MMC	4601	Video Game Analysis

#### **Sports Entertainment, Leisure, and Tourism Specialization**

HFT	2000	Dimensions of Tour/Hosp Industry
HFT	3503	Tourism and Hospitality Sales and Marketing
LEI	3323	Sports Tourism
LEI	3500	Principles of Leisure Serv MGT
SPO	307	Facility/Event MGT

#### **Sports Media and Communication Specialization**

COM	308	Social Media IMP Networking
LEI	1310	Sports History
RTV	3230	Speaking on Radio & TV
RTV	3543	Broadcast Production
SPB	3740	Sports Info & Public Relations

#### **GENERAL ELECTIVES**

**30 credits**

## **SPECIALIZATIONS IN THE COLLEGE OF BUSINESS**

No more than 15 additional credits are required to obtain a specialization. A 2.25 GPA is required for the specialization coursework. At least half of the coursework constituting a specialization shall be completed at St. Thomas University. The knowledge and skills acquired go substantially beyond the introductory level. Specializations are generally chosen to supplement the major field of study.

**NOTE:** Courses applied to a specialization cannot be used to satisfy the requirements of any other specialization, major, or core requirements.

### **SPECIALIZATION IN BUSINESS ADMINISTRATION 15 credits**

Students with a major in the School of Business cannot also receive a specialization in Business Administration. Courses applied to a specialization cannot be used to satisfy the requirements of another specialization, major, Business Graduate Certificate, or core requirements.

ACG	2001	Principles of Accounting I
ECO	2013	Principles of Macroeconomics
GEB	1013	Principles of Business and Environmental Administration

And, take two of the following courses:

ACG	2011	Principles of Accounting II
BUL	2241	Business Law I
MAR	3326	Advertising
BUL	3322	Principles of International Law
BUS/ECO/FIN	4930	Special Topics in Business, Economics or Finance
ECS	4403	Economics and Social Problems in Latin America
MAN	3240	Organizational Behavior
MAN	3301	Human Resources Management
MAN	3600	International and Multinational Management
MAN	4661	Asian International Business Environment
MAN	4673	International Trade Operations Management
MAR	3023	Foundations of Marketing
MAR	4831	Strategic Brand Management
MMC	3030	Personal Branding
PUR	3000	Foundations of Public Relations

Some of the above courses have prerequisites which must be fulfilled within the total of 15 credits; therefore, the student will need a School of Business faculty member's approval.

### **SPECIALIZATION IN BUSINESS MANAGEMENT 15 credits**

GEB	1013	Principles of Business and Environmental Administration
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And, take four or more as needed of the following courses, selected with Business Management advisor:

BUL	2241	Business Law I
BUS	457	Special Topics in Management
BUS	499	Internship in Business
CTS	2406	Database Concepts Using Access

ECP	3302	Environmental Economics
ENT	3503	Social Entrepreneurship
GEB	3032	Business Essentials for Non Accountants
MAN	3802	Small Business Management
MAN	3301	Human Resource Management
MAN	4583	Project Management
MAR	4831	Strategic Brand Management
MMC	3030	Personal Branding

Choose other 300/3000 or 400/4000 level management courses with the Business Management advisor.

Some of the above courses have prerequisites which must be fulfilled within the total of 15 credits; therefore, the student will need a School of Business faculty member's approval.

### **SPECIALIZATION IN ECONOMICS**

**15 credits**

Specialization Prerequisites:

**6 credits**

ECO	2013	Principles of Macroeconomics
ECO	2023	Principles of Microeconomics

Take three of the following courses selected in consultation with Economics advisor:

**9 credits**

ECO	3101	Intermediate Microeconomic Analysis
ECO	3703	Principles of International Economics
ECP	3302	Environmental Economics
ECP	3703	Managerial Economics
ECO	310	Intermediate Macroeconomic Analysis
ECP	3213	Industrial Relations
ECO	3303	History of Economic Thought
ECO	4421	Fundamental of Econometrics
ECO	402	Economic History of the United States I
ECO	4622	Economic History of United States II
ECS	4403	Economic and Social Problems in Latin America
ECO	4930	Seminar in Economics
ECO	404	Comparative Economic Systems
ECO	4223	Money and Banking
ECO	4632	European Inter. Business Environment
ECO	4931	Special Topics in Economics
ECO	4902	Directed Studies

Some of the above courses have prerequisites which must be fulfilled within 15 credits; therefore, the student will need a Biscayne College faculty member's approval.

### **SPECIALIZATION IN FINANCE**

**15 credits**

ACG	2001	Principles of Accounting I
ACG	2011	Principles of Accounting II
FIN	3311	Financial Administration I

And take two or more as needed of the following courses, selected with Finance advisor:

ACG	3101	Financial Accounting I
ACG	3111	Financial Accounting II
ACG	3301	Management Accounting I: Cost Principles and Systems
TAX	3001	Federal Income Tax
BUL	2241	Business Law I
BUS	499	Internship in Business
ECP	3703	Managerial Economics
ECO	3703	Principles of International Economics
ECP	3302	Environmental Economics
ECO	4421	Fundamental of Econometrics
ECO	4223	Money and Banking
FIN	315	Investments and Portfolio Management
FIN	4604	Principles of International Corporate Finance
FIN	4402	Financial Administration II
FIN	418	Financial Planning Seminar
FIN	4930	Special Topics in Finance

Some of the above courses have prerequisites which must be fulfilled within the total of 15 credits; therefore, the student will need a School of Business faculty member's approval.

### **SPECIALIZATION IN INTERNATIONAL BUSINESS 15 credits**

GEB	1013	Principles of Business and Environmental Administration
MAN	3600	International and Multinational Management

And, take three or more as needed of the following courses, selected with International Business advisor:

BUS	457	Special Topics in International Business
ECO	3703	Principles of International Economics
ECO	4632	European International Business Economics Environment
ECS	4403	Economic and Social Problems in Latin America
MAN	3593	Logistics Management
MAN	4583	Project Management
MAN	4661	Asian International Business Environment
MAN	4673	International Trade Operations Management
MAR	4156	International Market Analysis

Some of the above courses have prerequisites which must be fulfilled within the total of 15 credits; therefore, the student will need a School of Business faculty member's approval.

### **SPECIALIZATION IN MARKETING MANAGEMENT 15 credits**

GEB	1013	Principles of Business and Environmental Administration
MAR	3023	Foundations of Marketing

And, take three or more as needed of the following courses, selected with Marketing Management advisor:

BUS	457	Special Topics in Marketing
BUS	499*	Internship in Business
MAN	3593	Logistics Management

MAR	3231	Retail Management
MAR	3326	Advertising Management
MAR	3503	Consumer Behavior and Marketing Strategy
MAR	3613	Marketing Research, Writing, and Analysis
MAR	4403	Sales Management
MAR	4831	Strategic Brand Management
MMC	3030	Personal Branding
PUR	3000	Foundation of Public Relations
SPM	4304	Sports Marketing and Promotions

Some of the above courses have prerequisites that must be fulfilled within the total of 15 credits; therefore, the student will need approval.

### **SPECIALIZATION IN SPORTS ADMINISTRATION **15 credits****

The specialization in Sports Administration provides students with insight into the management of professional and amateur sports organizations. The courses aim at making the students aware of possible career opportunities in the sports industry and broadening their professional horizons. The Sports Administration specialization is an excellent complement to all majors pursuing professions in public or private sector administration, e.g., Tourism and Hospitality Management, Communications, Computer Science, and other business-related majors.

SPB	1000	Introduction to Sports Administration
SPB	3404	Legal Aspects of Sports Administration
SPB	3813	Sports Financial Management
SPM	4304	Sports Marketing and Promotion

And, take one of the following courses, selected with Sports Administration advisor assistance.

LEI	3323	Sports Tourism
LEI	3500	Principles of Leisure Services Management
PET	3218	Sports Psychology
SPB	3105	Governance of Intercollegiate Athletics
SPB	3740	Sports Information and Public Relations
SPB	4004	Seminar in Sports Administration
SPO	307	Facility and Event Management
SPO	496	Seminar: Special Topics



## College of Health Sciences and Technology

*"Leaders Make the Discoveries That Build Our Future"*

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**Jeffery Plunkett, PhD**

**Dean, College of Health Sciences and Technology**

**Faculty:** A. Cioffi, Sr. Catherine Grace, P. Maul, B. Parenteau, M. Pina, J. Plunkett, S. Kayikci, A. Tapanes-Castillo, M. Gonzalez, I. Voltaire, K. Williams, N. Lowe, J. Dawlabani.

**Mission:** The faculty of the College of Health Sciences and Technology, teach the methods of science, health, engineering, and math to future leaders in the sciences by immersing them in a modern learning environment, featuring close student-faculty engagement in leading-edge research programs.

**College Overview:** The College of Health Sciences and Technology offers traditional undergraduate programs in the health, life, physical and computer sciences. Emphasis is on hands-on research and laboratory experience in preparation for graduate and professional school, as well as preparation for professional positions in nursing, engineering, and high-technology industries.

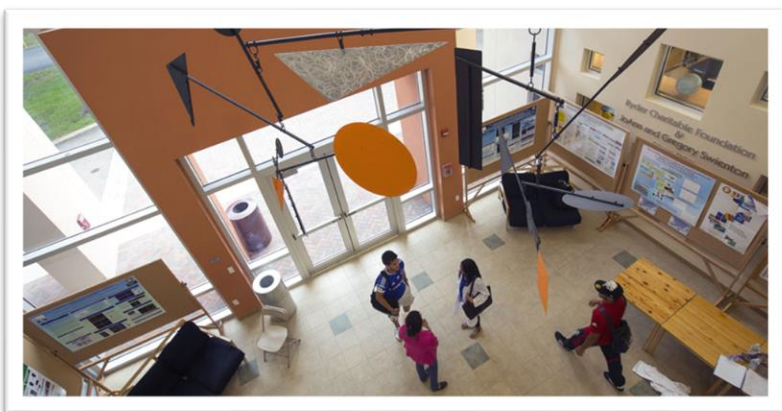
The College of Health Sciences and Technology includes programs for medical professionals, scientists and engineers to advance their careers into executive leadership positions, requiring strategic decision-making, interdisciplinary skills and the ability to successfully manage resources. Programs focus on the interdependence of technology and management as the core foundation required to prepare students to become technical leaders.

Faculty pursue research and other scholarly activities, and are committed to delivering an outstanding science education to students. Students learn current science and

technology in the laboratory, in the classroom and by participating in faculty-directed research, tailored to students' needs.

The College offers Bachelor of Science degrees in Biology, Chemistry, Computer Science, Health Sciences and Applied Mathematics & Data Science, as well as an Engineering Dual Degree program partnership with University of North Dakota. The College also offers minors in Biology, Chemistry, Computer Science, Applied Mathematics & Data Science, and Physics.

The College is also the host for the School of Nursing, which offers a Bachelor of Science degree in Nursing, and a Registered Nurse to Bachelor of Science in Nursing (RN to BSN) program that is fully online.



## **HEALTH SCIENCES, BIOLOGY, NATURAL SCIENCES, APPLIED MATHEMATICS & DATA SCIENCE, AND COMPUTER SCIENCES**

The programs in Health Sciences, Biology, Natural Sciences, Applied Mathematics & Data Science, and Computer Sciences in the Carnival Cruise Lines Science & Technology Building offer courses in Biology, Chemistry, Computer Science, Pre-engineering, General Science, Health Science, Mathematics, Sports Medicine, and Physics for students preparing to enter professional or graduate schools and for students preparing for careers in fields including computer science, engineering, nursing, teaching, athletic training, sports medicine, and mathematics.

Through the curriculum, students develop the mathematical, scientific, and technical skills needed for an effective career in the sciences, especially the critical, analytical, and problem-solving skills used in exploring the material world. The College of Health Sciences and Technology is committed to preparing students for lifelong learning through technology with a conscientious respect for the natural environment. In



addition, scholarship in the humanities, philosophy and theology is also an essential constituent of the well- educated professional.

## **PRE-PROFESSIONAL PROGRAM:**

### **PRE-MEDICAL, PRE-DENTAL AND PRE-VETERINARY**

Students interested in applying to professional schools in medicine, dentistry, pharmacy, optometry, veterinarian sciences or other professional programs can major in Health Sciences with a Specialization in Pre-Professional Studies. In consultation with their advisor and other members of the department, students should plan a program so that the admission requirements for these professional schools and the graduation requirements of St. Thomas University are met. This process should begin early in a student career, usually after the completion of the core course requirements of the Department.

## **BACHELOR OF SCIENCE (BS) IN BIOLOGY** **(Delivery Location: Main Campus)**

**Program Director:** Dora Pilar Maul, PhD

**Academic Credentials:** PhD, Cell and Molecular Biology (Florida Institute of Technology); M.S. Biochemistry (Louisiana State University); BS, Biology (Universidad Nacional Agraria-La Molina, Lima, Peru)

**Contact Information:** 305-628-6503; pmaul@stu.edu; dmaul@stu.edu

**Program Advisor(s):** A. Cioffi, P. Maul, J. Plunkett, A. Tapanes-Castillo

**Program Description:** The Bachelor of Science (BS) in Biology is designed to give students a solid foundation and knowledge base in the field of biology. The students will be exposed to the concepts of biology, chemistry, biochemistry, cell biology, microbiology, genetics, molecular biology, ecology, and biotechnology. The purpose of the degree is to prepare students for scientific careers in the biomedical and environmental sciences. The program offers opportunities to develop significant research experiences. Students will be prepared to pursue advanced degrees and careers in STEM.

<b>BS IN BIOLOGY</b>	<b>120-122 credits</b>
<b>GENERAL EDUCATION REQUIREMENTS (GER)</b>	<b>36 credits</b>

The following two general education courses are graduation requirements.

**Ethical Leadership** 3 credits

The ethical leadership requirement is fulfilled by taking the following course:

EXL 200 Introduction to Ethical Leadership

**Catholic Identity Requirement** 3 credits

The Catholic Identity requirement is fulfilled by taking the following course:

REL 2560 Introduction to Catholicism

<b>PROGRAM PREREQUISITES</b>			<b>42 Credits</b>
BSC	1010	Principles of Biology	3 Credits
BSC	1010L	Principles of Biology Lab	1 Credit
BSC	1011	Principles of Biology II	3 Credits

BSC	1011L	Principles of Biology II Lab	1 Credit
CHM	1045	General Chemistry I	3 Credits
CHM	1045L	General Chemistry Lab I	1 Credit
CHM	1046	General Chemistry II	3 Credits
CHM	1046L	General Chemistry Lab II	1 Credits
CHM	2210	Organic Chem I	3 Credits
CHM	2210L	Organic Chem Lab I	1 Credit
CHM	2211	Organic Chem II	3 Credits
CHM	2211L	Organic Chem Lab II	1 Credit
CGS	1060	Intro to Microcomputer Applications	
OR			
COP	2073	Intro to Data Science	3 credits
STA	2023	Applied Stats	3 Credits
MAC	2311	Calculus I	4 Credits
PHY	2053	College Physics I	3 Credits
PHY	2053L	College Physics I lab	1 Credit
PHY	2054	College Physics II	3 Credits
PHY	2054L	College Physics Lab II	1 Credit

### **MAJOR REQUIREMENTS**

**23 Credits**

MCB	3020	Microbiology	3 Credits
MCB	3020L	Microbiology Lab	1 Credit
PCB	3103	Cell Biology	3 Credits
PCB	3103L	Cell Bio Lab	1 Credit
PCB	3060	Genetics	3 Credits
PCB	3060L	Genetics Lab	1 Credit
BSC	2084C	Human Anatomy and Physiology I	4 credits
BCH	3033	Biochemistry I	3 Credits
BCH	3033L	Biochemistry Lab I	1 Credit
BSC	4930	Biology Capstone	3 Credits

### **ELECTIVES**

**19 Credits**

**Choose courses from Group I**

**(6 minimum)**

**To complete 120 credits, choose courses from Groups II and/or III**

**(No specialization)**

**6 credits (minimum)**

CHM	3120	Quantitative Analysis	3 Credits
CHM	3120L	Quantitative Analysis Lab	1 Credit
BSC	2086	Human Anatomy and Physiology II	4 Credits
BCH	3034	Biochemistry II	3 Credits
BCH	3034L	Biochemistry II Lab	1 Credit
SCI	490	Natural Products Chemistry	3 Credits
BSC	2250	Ecology	3 Credits
BOT	3503	Plant Physiology	3 Credits
PCB	4836	Cellular and Anatomical Neuroscience	3 Credits
BIO	401	Cell and Molecular Biology	3 Credits

**(Pre professional)**

HUN	3221	Nutrition	3 Credits
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EVR	2014	Environmental Science	3 Credits
COM	4108	Communications for the Professional World	
	or		
SPC	1600C	Speech	3 Credits
HSC	2531	Medical Terminology	3 credits
Any 300-level SCI course or 300-level Chemistry course			3 Credits

### **(Biological Research)**

BSC	3910	Research I	2 Credits
BSC	3911	Research II	2 Credits
BSC	4481	Advanced Research I	4 Credits
BSC	4482	Advanced Research II	4 Credits
BSC	2940C	STEM Summer Research	1 Credit
BSC	4900	Directed Readings	1-3 Credits
BSC	4950	Senior Thesis	1 Credit

### **Program Student Learning Outcomes:**

1. Application of the scientific method, including developing hypotheses and conducting experiments. Understanding laboratory techniques, such as laboratory procedural protocols and safety procedures, solution preparation, basic instrumentation use, electrophoresis, microscopy, and laboratory notebook keeping.
2. Understand the use and power of scientific databases such as PUBMED and Science Direct. Also, demonstrate the ability to read, understand and critically evaluate scientific literature. Prepare scientific research posters and/or oral PowerPoint lectures.
3. Critical evaluation of the cell at the macro and molecular level.
  - a. Describe the flow of genetic information at the molecular level and understand, at the level of the genome, the principles of chromosomal theory of heredity.
  - b. Evaluate the theory of evolution and identify the taxonomy and phylogenetic relationships between organisms.
  - c. Understand the major cellular processes in eukaryotic and prokaryotic cells, including metabolic processes inclusive in all kingdoms.
  - d. Understand the basic principles of structure and function of organ systems.
  - e. Recognize the relationship between organisms and their environment.
  - f. Develop an understanding of the physiological processes in plants, including photosynthesis.
  - g. Provide students with a knowledge base in chemistry, math, and physics.

### **Program Student Learning Assessments:**

1. Embedded capstone course MCB 3020 Microbiology; identification of unknown microorganism project.
2. Embedded capstone course PCB 3303 Cell Biology; preparation/presentation of oral project.
3. BIO 4930 Biology Capstone Course utilizing ETS Biology Assessment Test.

## **MINOR IN BIOLOGY** **(Delivery Location: Main Campus)**

**Program Director:** Dora Pilar Maul, PhD

**Academic Credentials:** PhD, Cell and Molecular Biology (Florida Institute of Technology); M.S. Biochemistry (Louisiana State University); BS, Biology (Universidad Nacional Agraria-La Molina, Lima, Peru)

**Contact Information:** 305-628-6503; pmaul@stu.edu, dmaul@stu.edu

**Program Advisor(s):** P. Maul

**Program Description:** The minor in Biology is designed to give students in all disciplines a basic knowledge of biology. Students are exposed to the concepts of biology, anatomy, microbiology, and genetics. The purpose of the minor is to equip students with the necessary tools to function more effectively in a science-oriented workplace. It also provides the necessary coursework to enable the student to pursue a career in the sciences.

<b>PREREQUISITE COURSE</b>	<b>3 credits</b>
MAC 1140 Pre-Calculus Algebra or equivalent, or a higher-level Mathematics course	

<b><u>MINOR IN BIOLOGY</u></b>	<b><u>Minimum 22 credits</u></b>
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<b>PROGRAM REQUIREMENTS</b>	<b>15-16 credits</b>
<b>Chemistry Requirement</b>	<b>4 credits</b>

CHM	1045, 1045L	General Chemistry I + laboratory
or		
CHM	1033, 1033L	Chemistry for Health Science + laboratory

<b>Biology Requirement</b>	<b>8 credits</b>
BSC 1010, 1010L	Principles of Biology I + laboratory
BSC 1011, 1011L	Principles of Biology II + laboratory

<b>Microbiology Requirement</b>	<b>3-4 credits</b>
MCB 3020, 3020L	Microbiology + laboratory
or	
MCB 2010	Microbiology for Nursing

<b>ELECTIVES</b>	<b>7 credits (minimum)</b>
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Two or more (totaling 7 or more credits) of the following must be completed:

BSC	2420	Introduction to Research Methods
BOT	3503	Plant Physiology
BSC	2084C	Human Anatomy and Physiology I
BSC	2086C	Human Anatomy and Physiology II
PCB	3060, 3060L	Genetics + laboratory
PCB	3103, 3103L	Cell Biology + laboratory
BCH	3033, 3033L	Biochemistry I + laboratory
PCB	4836, 4836L	Cellular & Anatomical Neuroscience + lab

**Program Student Learning Outcomes:** Students who complete the minor in Biology will understand how to utilize a variety of skills related to Biology, including

reasoning, critical thinking, creative thinking, and problem solving; and self-regulatory behaviors of organization, self-management, and monitoring through feedback from classmates and instructors.

**Program Student Learning Outcomes Assessment:** Embedded capstone course MCB 3020 Microbiology; identification of unknown microorganism project.

## **BACHELOR OF SCIENCE (BS) IN CHEMISTRY (PRE-PHARMACY)** **(Delivery Location: Main Campus)**

**Program Director:** Maria del C. Pina, PhD

**Academic Credentials:** PhD, Chemistry (Lomonosov University, Moscow); BS, Chemistry (Havana University, Cuba)

**Contact Information:** 305-474-6024; [mpina@stu.edu](mailto:mpina@stu.edu)

*Program Advisor:* M. Pina

**Program Description:** The purpose of the Bachelor of Science (BS) in Chemistry, Pre-Pharmacy program is to educate and prepare students for pharmacy career, and for professional school program in related fields, including medicine, dentistry, for graduate programs in chemistry or teaching in chemistry.

<b>BS IN CHEMISTRY (PRE PHARMACY)</b>	<b>120-122 credits</b>
<b>GENERAL EDUCATION REQUIREMENTS (GER)</b>	<b>36 credits</b>

The following two general education courses are graduation requirements.

**Ethical Leadership** 3 credits

The ethical leadership requirement is fulfilled by taking the following course:

EXL 200 Introduction to Ethical Leadership

**Catholic Identity Requirement** 3 credits

The Catholic Identity requirement is fulfilled by taking the following course:

REL 2560 Introduction to Catholicism

<b>PROGRAM PREREQUISITES</b>			<b>46 credits</b>
BSC	1010	Principles of Biology	3 Credits
BSC	1010L	Principles of Biology Lab	1 Credit
BSC	1011	Principles of Biology II	3 Credits
BSC	1011L	Principles of Biology II Lab	1 Credit
CHM	1045	General Chemistry I	3 Credits
CHM	1045L	General Chemistry Lab I	1 Credit
CHM	1046	General Chemistry II	3 Credits
CHM	1046L	General Chemistry Lab II	1 Credits
CHM	2210	Organic Chem I	3 Credits
CHM	2210L	Organic Chem Lab I	1 Credit
CHM	2211	Organic Chem II	3 Credits
CHM	2211L	Organic Chem Lab II	1 Credit
STA	2023	Applied Statistics	3 Credits
MAC	2311	Calculus I	4 Credits

MAC	2312	Calculus II	4 credits
PHY	2053	College Physics I	3 Credits
PHY	2053L	College Physics I lab	1 Credit
PHY	2054	College Physics II	3 Credits
PHY	2054L	College Physics Lab II	1 Credit
COM	4108	Communications for the Professional World	3 Credits
		OR	
SPC	1600	Speech	

### MAJOR REQUIREMENTS

**29 Credits**

BCH	3033	Biochemistry I	3 Credits
BCH	3033L	Biochemistry Lab I	1 Credit
CHM	3120	Quantitative Analysis	3 Credits
CHM	3120L	Quantitative Analysis Lab	1 Credit
CHM	3400	Basic Physical Chemistry	3 Credits
CHM	4231	Spectroscopic ID of Organic Compounds	3 Credits
SCI	490	Natural Products	3 Credits
MCB	3020	Microbiology	3 Credits
MCB	3020L	Microbiology Laboratory	1 Credit
BSC	2084C	Human Anatomy and Physiology I	4 credits
BSC	2086C	Human Anatomy and Physiology II	4 credits

### ELECTIVES

**3-4 Credits**

#### Take at least 3 Credits from the courses below:

CHM	4231	Instrumental Analysis	3 Credits
BCH	3034	Biochemistry II	3 Credits
BCH	3034L	Biochemistry II Lab	1 Credit
CHM	4910	Undergraduate Research I	1-4 Credits

### GENERAL ELECTIVES OR SCIENCE ELECTIVES

**8 Credits**

HUN 3221	Nutrition	3 Credits
EVR 2014	Environmental Science	3 Credits
SCI 202	Health and Wellness	3 Credits
HSC 2531	Medical Terminology	3 Credits

**Program Student Learning Outcomes:** These outcomes correspond to those for an approved American Chemical Society (ACS) program. Students who complete the BS in Chemistry (Pre-Pharmacy) will:

1. Demonstrate an understanding of the basic concepts of chemistry.
2. Demonstrate the ability to retrieve information efficiently and effectively by searching the chemistry literature, evaluating technical articles critically, and managing many sources of information.
3. Demonstrate responsible treatment of data, the proper citation of others' work, and the standards related to plagiarism and the publication of scientific results.
4. Demonstrate the ability to write well-organized and concise reports in an appropriate style for chemistry, and present orally the information in a clear and organized manner.
5. Demonstrate the ability to define problems clearly, develop solutions to the problem, implement the solution, and evaluate its success.

- Demonstrate and apply the concepts of safe laboratory practices.
- Demonstrate the ability to interact effectively in a diverse group to solve problems.

**Program Student Learning Outcomes Assessment:** The program is assessed through the University's normal processes and practices for assessing programs, including assessment of student performance in course work, laboratory work, and national standardized exams, such as those developed by the American Chemical Society (ACS) for general chemistry, organic chemistry, and biochemistry.

### **MINOR IN CHEMISTRY** **(Delivery Location: Main Campus)**

**Program Director:** Maria del C. Pina, PhD

**Academic Credentials:** PhD, Chemistry (Lomonosov University, Moscow); BS, Chemistry (Havana University, Cuba)

**Contact Information:** 305-474-6024; mpina@stu.edu

Program Advisor: M. Pina

**Program Description:** This minor provides a solid foundation in general, organic, and analytical chemistry, while enhancing critical thinking and analytical skills. Biology majors are not eligible for the Minor in Chemistry.

#### **PREREQUISITES**

**6-8 credits**

The following courses must be completed prior to starting the minor in Chemistry:

MAC	1147	Pre-calculus Algebra and Trigonometry or equivalent or higher
MAC	2311	Calculus I

#### **MINOR IN CHEMISTRY**

**26 (minimum)**

#### **PROGRAM REQUIREMENTS**

**20 credits**

CHM	1045, 1045L	General Chemistry I + laboratory
CHM	1046, 1046L	General Chemistry II + laboratory
CHM	2210, 2210L	Organic Chemistry I + laboratory
CHM	2211, 2211L	Organic Chemistry II + laboratory
BCH	3033, 3033L	Biochemistry I + laboratory

#### **ELECTIVES**

**6 credits (minimum)**

Two of the following courses or other 3000 – or 4000 – level chemistry

CHM	3400	Basic Physical Chemistry
BCH	3034, 3034L	Biochemistry II + laboratory
CHM	4231	Spectroscopic ID of Organic Compounds
SCI	490	Natural Products

**Program Student Learning Outcomes:** These outcomes correspond to those for an approved American Chemical Society (ACS) program. Students who complete the Minor in Chemistry will:

- Demonstrate an understanding of the basic concepts of chemistry.

2. Demonstrate the ability to retrieve information efficiently and effectively by searching the chemistry literature, evaluating technical articles critically, and managing many sources of information.
3. Demonstrate responsible treatment of data, the proper citation of others' work, and the standards related to plagiarism and the publication of scientific results.
4. Demonstrate the ability to write well-organized and concise reports in an appropriate style for chemistry, and present orally the information in a clear and organized manner.
5. Demonstrate the ability to define problems clearly, develop solutions to the problem, implement the solution, and evaluate its success.
6. Demonstrate and apply the concepts of safe laboratory practices.
7. Demonstrate the ability to interact effectively in a diverse group to solve problems.

**Program Student Learning Outcomes Assessment:** The program is assessed through the University's normal processes and practices for assessing programs, including assessment of student performance in course work, laboratory work, and national standardized exams, such as those developed by the American Chemical Society (ACS) for general chemistry, and organic chemistry.

## **BACHELOR OF SCIENCE (BS) IN COMPUTER SCIENCE** **(Delivery Location: Main Campus)**

**Program Director:** Bernard Parenteau, PhD

**Academic Credentials:** PhD, MS Computer Science (Florida International University); MS Economics (Florida International University); MBA, BA Anthropology (University of Florida)

**Contact Information:** 305-623-2353; [bparenteau@stu.edu](mailto:bparenteau@stu.edu)

*Program Advisor(s):* B. Parenteau, S. Kayikci

**Program Description:** The Computing Science major is designed to prepare students with a strong programming foundation and a broad perspective of the discipline. This program will offer the students the knowledge and skills of designing and implementing stand-alone, web-based or mobile application systems or processes to solve the real problems.

<b>BS IN COMPUTER SCIENCE</b>	<b>120 credits</b>
<b>GENERAL EDUCATION REQUIREMENTS (GER)</b>	<b>36 credits</b>

The following two general education courses are graduation requirements.

<b>Ethical Leadership</b>	3 credits
The ethical leadership requirement is fulfilled by taking the following course:	
EXL 200	Introduction to Ethical Leadership

<b>Catholic Identity Requirement</b>	3 credits
The Catholic Identity requirement is fulfilled by taking the following course:	



**PROGRAM REQUIREMENTS****38 credits**

STA	2023	Statistics
MAC	1147	Precalculus Algebra and Trigonometry
MAD	2104	Discrete Mathematics
MAC	2311	Calculus I
MAC	2312	Calculus II
PHY	2053, 2053L	College Physics I + laboratory
PHY	2054, 2054L	College Physics II + laboratory
CIS	2000	Foundations of Computer Science
CTS	2406	Introduction to Database Design
COP	1800	Introduction to Computer Programming/Java
COP	2224	Intro to C++ Programming

**MAJOR REQUIREMENTS****33 credits**

CEN	3010	Software Engineering
COP	3530	Data Structures and Algorithms
CNT	4007	Computer Networks and Communication
CDA	4100	Computer Architecture
COP	4600	Foundations of Operating Systems
COP	4764	Advanced Database System Development
MAT	310	Advanced Statistics
COP	2030	Programming for Data Analytics
COP	2073	Introduction to Data Science
COP	3229	Advanced C++ Programming
COP	3331	Advanced Java Programming

**PROGRAM ELECTIVES****7 credits**

Take 2-3 additional courses at the 3000/4000-level in Computer Science or Mathematics. Internship is encouraged to take to meet this requirement.

**Program Student Learning Outcomes:** Students completing the BS in Computer Science will be able to:

1. Analyze, identify and define a problem; and solve the problem by utilizing the appropriate computing tools and resources.
2. Design, develop, test, and evaluate a computer-based system, process component, or program to meet desired needs in a specific programming language.
3. Apply design and development principles in the construction of software systems of varying complexity.
4. Describe the architecture of the computer system and inner working of operating systems.

**Program Student Learning Outcomes Assessment:**

1. Quizzes, midterm and final exams covering competencies of each discipline.
2. Programming and software engineering projects covering GUI design algorithms application and practical problem solutions.
3. Reading and reproducing research papers.
4. Final term project with a PowerPoint presentation.

## **MINOR IN COMPUTER SCIENCE** **(Delivery Location: Main Campus)**

**Program Director:** Bernard Parenteau, PhD

**Academic Credentials:** PhD, MS Computer Science (Florida International University); MS Economics (Florida International University); MBA, BA Anthropology (University of Florida)

**Contact Information:** 305-623-2353; [bparenteau@stu.edu](mailto:bparenteau@stu.edu)

*Program Advisor(s):* B. Parenteau, S. Kayikci

**Program Description:** The minor in Computer Science is designed to provide fundamental concepts and skills in computer science. The requirements focus on programming methodology and skills, relevant mathematical skills, laboratory courses with programming projects, and design and analysis of algorithms. The minor provides a solid foundation for students majoring in areas of Mathematics, Computation, and Engineering. Students in Bachelor's Degree programs in Mathematics, Biology, and Chemistry are well suited to this minor. Majors in Computer Information Systems are not eligible for this minor.

### **PREREQUISITES**

**4 credits**

The following courses must be completed prior to starting the minor in Computer Science:

MAD	2104	Discrete Mathematics
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### **PROGRAM REQUIREMENTS**

**18 credits**

CIS	2000	Foundations of Computer Science
COP	1800	Introduction to Computer Programming/Java
COP	3331	Advanced Java Programming
COP	3530	Data Structures and Algorithms
CEN	3010	Software Engineering
CNT	4007	Computer Networks & Communications

**Program Student Learning Outcomes:** Students who complete the minor will:

1. Apply knowledge of computing and mathematics appropriate to the discipline.
2. Design and implement basic computer programs to solve specific problems.

### **Program Student Learning Outcomes Assessment:**

1. Hands-on programming projects covering software planning, design, implementation and testing.
2. Term exams covering competencies of each course as well as final examination.
3. Reading and presenting research papers covering the concept understanding and comprehension.

## **BACHELOR OF SCIENCE (BS) IN APPLIED MATHEMATICS AND DATA SCIENCE** **(Delivery Location: Main Campus)**

**Program Director:** Sr. Catherine Grace Loggins, SCTJM, Visiting Assistant Professor of Physics

**Academic Credentials:** PhD, Physics (Wayne State University), MA, Dogmatic Theology (Holy Apostles Seminary & College), MS Physics (Wayne State University), MS

Electrical Engineering (Wayne State University), BS Electrical Engineering (University of Detroit Mercy)

**Contact Information:** 305-474-6910; [srcatherineg@stu.edu](mailto:srcatherineg@stu.edu)

Program Advisor(s): Sr. Catherine Grace Loggins, SCTJM

**Program Description:** The Bachelor of Science (BS) in Applied Mathematics is designed to provide the student a solid background and general comprehension of the role and application of mathematics in various disciplines and areas requiring quantitative analysis. Students in the program are exposed to the concepts of higher mathematics with emphasis on the integration of theoretical, practical and computational viewpoints. The program integrates statistics, mathematics, computer science and data analysis to produce graduates with the skills needed to evaluate and interpret data.

<b>BS IN APPLIED MATHEMATICS AND DATA SCIENCE</b>	<b>120 credits</b>
<b>GENERAL EDUCATION REQUIREMENTS (GER)</b>	<b>36 credits</b>

The following two general education courses are graduation requirements.

<b>Ethical Leadership</b>	<b>3 credits</b>
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The ethical leadership requirement is fulfilled by taking the following course:

EXL	200	Introduction to Ethical Leadership
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<b>Catholic Identity Requirement</b>	<b>3 credits</b>
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The Catholic Identity requirement is fulfilled by taking the following course:

REL	2560	Introduction to Catholicism
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<b>MAJOR PREREQUISITES</b>	<b>25 credits</b>
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CHM	1025	Introduction to Chemistry
BSC	1010, 1010L	Principles of Biology I + laboratory
STA	2023	Applied Statistics
MAC	1147	Precalculus Algebra and Trigonometry
MAD	2104	Discrete Mathematics
MAC	2311	Calculus I
MAC	2312	Calculus II

<b>MAJOR REQUIREMENTS</b>	<b>16 credits</b>
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MAC	2313	Calculus III
MAP	2302	Ordinary Differential Equations
MAS	3105	Linear Algebra
COP	2073	Introduction to Data Science
MAT	310	Advanced Statistics

<b>COMPUTER SCIENCE REQUIREMENTS</b>	<b>6 credits</b>
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COP	2030	Programming for Data Analytics
CIS	401	Topics in Big Data Analytics

<b>PHYSICAL SCIENCE REQUIREMENTS</b>	<b>10 credits</b>
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PHY	2048, 2048L	University Physics I + laboratory
PHY	2049, 2049L	University Physics II + laboratory

<b>MATHEMATICS ELECTIVES</b>	<b>6 credits</b>
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Take two additional mathematics courses at the 3000 or 4000 level.

## GENERAL ELECTIVES

**20 credits**

**Program Student Learning Outcomes:** Students who complete the BS in Mathematics will:

1. Demonstrate competencies in theoretical concepts and applications in the areas of algebra and calculus.
2. Demonstrate competencies in theoretical concepts and applications in the areas of statistics and probability.
3. Be able to apply well-understood computational techniques in problem solving.
4. Be able to apply general mathematical models, theories and data analytics techniques to translate and propose solutions to problems from science and engineering.
5. Be able to properly communicate mathematical concepts for data analysis and write mathematical ideas in precise manner.

### **Program Student Learning Outcomes Assessment:**

1. Term exams covering competencies of each discipline and a final, comprehensive exam.
2. Computer projects covering problem breakdown; programming code; graphical presentation of results and testing for general situations.
3. Reading and reproducing research papers.
4. Final term project with and presentation.

## **MINOR IN APPLIED MATHEMATICS AND DATA SCIENCE**

**(Delivery Location: Main Campus)**

**Program Director:** Sr. Catherine Grace Loggins, SCTJM, Visiting Assistant Professor of Physics

**Academic Credentials:** PhD, Physics (Wayne State University), MA, Dogmatic Theology (Holy Apostles Seminary & College), MS Physics (Wayne State University), MS Electrical Engineering (Wayne State University), BS Electrical Engineering (University of Detroit Mercy)

**Contact Information:** 305-474-6910; [srcatherineg@stu.edu](mailto:srcatherineg@stu.edu)

Program Advisor(s): Sr. Catherine Grace Loggins, SCTJM

**Program Description:** The minor in Applied Mathematics and Data Science is designed to provide students a wider background and general comprehension of the role of mathematics in various disciplines and areas requiring quantitative analysis. This minor is designed to provide undergraduates in any major with the essential tools to understand and work with data by applying models, algorithms and statistical techniques to data.

### **PREREQUISITES**

**4 credits**

The following courses must be completed prior to starting the minor in Applied Mathematics and Data Science

MAC

2311

Calculus I

## **MINOR IN APPLIED MATHEMATICS AND DATA SCIENCE**

**18-20 credits**

## PROGRAM REQUIREMENTS

**9-10 credits\***

COP	2073	Introduction to Data Science
MAT	310	Advanced Statistics
MAC	2312	Calculus II*

*(\*Chemistry and Pre-engineering students should take one of the electives listed below in place of MAC 2312)*

## ELECTIVES

**9-10 credits**

Take three of the following courses:

MAC	2313	Calculus III
COP	2030	Programming for Data Analytics
CIS	401	Topics in Big Data Analytics
MAP	2302	Ordinary Differential Equations
MAP	4103	Introduction to Mathematical Modeling
MAD	3300	Graph Theory and Networks
MAP	3181	Game Theory
MAD	4401	Numerical Analysis
MAT	405	Biostatistics

### **Mathematics elective course recommendations for several areas of interest:**

**Computational and Mathematical Biology:** MAC 2313 Calculus III; MAT 310 Advanced Statistics; MAS 3105 Linear Algebra; MAD 3300 Graph Theory and Networks and MAP 4103 Introduction to Mathematical Modeling.

**Business, Political Science, and Decision Making:** MAT 310 Advanced Statistics; MAD 3300 Graph Theory and Networks; MAP 3181 Game Theory; MATD 4103 Introduction to Mathematical Modeling; COP 2030 Programming for Data Analytics and CIS 401 Topics in Big Data Analytics.

**Computer Science:** MAC 2313 Calculus III; MAD 3300 Graph Theory and Networks; MAD 4103 Introduction to Mathematical Modeling; MAD 4401 Numerical Analysis; COP 2030 Programming for Data Analytics and CIS 401 Topics in Big Data Analytics.

**Program Student Learning Outcomes:** Students completing the minor in Applied Mathematics and Data Science will:

1. Demonstrate competencies in the areas of algebra, calculus and statistics (theoretical concepts and applications).
2. Be able to apply self-understood, computational techniques in problem solving.
3. Be able to apply general mathematical models, theories and data analytics techniques to translate and propose solutions to problems from science and engineering.

### **Program Student Learning Outcomes Assessment:**

1. Term exams covering competencies of each discipline and a final, comprehensive exam.
2. Computer projects covering problem breakdown; programming code; graphical presentation of results and testing for general situations.
3. Final Term project and presentation.

## **MINOR IN PHYSICS**

### **(Delivery Location: Main Campus)**

**Program Director:** Sr. Catherine Grace Loggins, SCTJM, Visiting Assistant Professor of Physics

**Academic Credentials:** PhD, Physics (Wayne State University), MA, Dogmatic Theology (Holy Apostles Seminary & College), MS Physics (Wayne State University), MS Electrical Engineering (Wayne State University), BS Electrical Engineering (University of Detroit Mercy)

**Contact Information:** 305-474-6910; [srcatherineg@stu.edu](mailto:srcatherineg@stu.edu)

Program Advisor(s): Sr. Catherine Grace Loggins, SCTJM

**Program Description:** Knowledge and mastering concepts of general and modern physics is critical for the success of a technology-driven culture and economy. The minor in Physics is designed to provide interested undergraduate majors with the opportunity to develop a critical base of knowledge in this area and how to use it to solve problems across multidisciplinary boundaries. This minor integrates a solid background in calculus with frontier problems in physical science, engineering, nanotechnologies and interdisciplinary subjects, including physics as a vital component. The minor provides a solid background for students majoring in areas of Mathematics, Engineering, Biology, Chemistry and Earth/Space Science. Three of the courses require a laboratory experience.

Candidates in Bachelor's Degree programs in Biology; Chemistry; Computer Science; Mathematics; Secondary Education, Biology; Secondary Education, Chemistry; or Secondary Education, Mathematics, are well suited to this minor.

#### **PREREQUISITES**

MAC	2311	Calculus I	<b>18 credits</b> 4 credits
MAC	2312	Calculus II	4 credits
PHY	2048, 2048L	University Physics I plus laboratory	5 credits
PHY	2049, 2049L	University Physics II plus laboratory	5 credits

#### **MINOR IN PHYSICS**

**20 credits**

##### **PROGRAM REQUIREMENTS**

**11 credits**

PHY	3101C	Modern Physics (with integrated lab)	4 credits
MAC	2313	Calculus III	4 credits
MAP	2302	Differential Equations	3 credits

##### **ELECTIVE COURSE**

**9 credits**

Choose from the following 3000 or 4000 level courses must be completed:

PHY	300	Physics of Fluids
PHY	303	Physics of Materials
PHY	3523	Statistical Physics
PHY	3424C	Principles of Physical Optics (with integrated lab)
PHY	404	Biological Physics
PHY	405	Biometeorology
PHZ	4411	Solid State Physics
MET	3712	Atmospheric Physics
AST	4211	Modern Astrophysics

**Physics elective course recommendations for several areas of interest:**

**Biological Physics:** MAP 4481, PHY 404, PHY 405

**Environmental Physics:** PHY 300, PHY 405, MET 3712

**Nano-science and Nanotechnologies:** PHY 303, PHY 3523, PHZ 4411

**Engineering Physics:** PHY 300, PHY 303, MAP 3314

**Program Student Learning Outcomes:** Students completing the minor in Physics will:

1. Master basic principles in the four subfields of physics.
2. Be able to integrate different areas of physics and mathematics.
3. Be able to integrate physics and mathematics with current trends in science and technology.

**Program Student Learning Outcomes Assessment:**

1. Term exams covering competencies of each course as well as a final examination.
2. Elective course serves as a capstone of the minor. Research projects integrated into the elective course work, involving three components: computer programming, quantitative calculations, and hands-on skills.
3. Oral presentation in elective course applying accumulated skills.

## **BACHELOR OF ARTS (BA) IN NATURAL SCIENCES (Delivery Location: Main Campus)**

**Program Coordinator:** Ismael Voltaire, MS

**Academic Credentials:** MS Adelphi University

**Contact Information:** 305-474-6075 ivoltaire@stu.edu

**Program Advisor(s):** I. Voltaire, P. Maul, A. Cioffi, A. Tapanes-Castillo, M. Pina

**Program Description:** The Bachelor of Arts (BA) in Natural Sciences allows students to explore and integrate courses from the different science fields; it emphasizes the interrelationships among the several natural science disciplines, including biology, chemistry, data science, and physics. Students can customize their major so that it is designed to match their personal and professional career goals. This Program will provide skills in scientific analysis, research, communication, and documentation, and in the study of the relationship between humans and the natural world. Knowledge gained from this program can be applied to careers as a scientist, biologist, laboratory technician, or manager, or to pursue higher-level graduate study in the natural science fields. The first two years of this program may also qualify students for continuing into Nursing, Allied Health, Exercise and Human Performance, Sports Medicine, and Engineering. A faculty mentor and / or science advisor will help students plan personalized science curriculum.

### **BA IN NATURAL SCIENCES**

**120 credits**

### **GENERAL EDUCATION REQUIREMENTS (GER)**

**36 credits**

The following two general education courses are graduation requirements.

**Ethical Leadership**

3 credits

The ethical leadership requirement is fulfilled by taking the following course:

EXL 200 Introduction to Ethical Leadership

### **Catholic Identity Requirement**

3 credits

The Catholic Identity requirement is fulfilled by taking the following course:

REL 2560 Introduction to Catholicism

### **MAJOR PREREQUISITES**

**35 credits**

BSC 1010, 1010L	Principles of Biology I + laboratory
BSC 1011, 1011L	Principles of Biology II + laboratory
CHM 1045, 1045L	General Chemistry I + laboratory
CHM 1046, 1046L	General Chemistry II + laboratory
MAC 1147	Pre-Calculus Algebra and Trigonometry
COP 2073	Introduction to Data Science
CGS 1060	Microcomputer Applications
COM 4108	Critical Communications for the Professional World
STA 2023	Applied Statistics
PHY 1055	Introduction to Physics

### **MAJOR REQUIREMENTS**

**12 credits**

Take 12 credits at the higher level (200 or higher) from the following subject areas: Biology, Chemistry, Mathematics, Computer Science, Natural Sciences, and Physical Sciences.

### **MAJOR ELECTIVES**

**12 credits**

Take 12 credits at the higher level (200 or higher) as approved by an advisor.

### **GENERAL ELECTIVES**

**25 credits**

Take 19 credits (100 or higher) as approved by an advisor.

**Note:** Courses taken as part of the General Education Requirement may not be used to fulfill the Natural Sciences major requirements.

**Program Student Learning Outcomes:** Students who complete the BA in Natural Sciences will demonstrate:

1. Theoretical (classroom, textbook) and practical (laboratory) knowledge of the common biology and chemistry disciplines, computer tools and resources, and data analysis
2. An understanding of the scientific method and the ability to use appropriate models to solve problems.
3. Effective oral and written communication skills using relevant technology

**Program Student Learning Outcomes Assessment:** The program is assessed through the University's normal processes and practices for assessing programs, including assessment of student performance in course work, laboratory work, and national standardized exams.



## **BACHELOR OF SCIENCE (BS) Health Sciences (Delivery Location: Main Campus)**

**Program Director:** Dr. Kathleen Williams, LAT, ATC, CSCS

**Academic Credentials:** Ed.D., Educational Leadership, University of New England; M.A Student Personnel Services Counseling, Edinboro University of Pennsylvania; B.S Sports Medicine, Mercyhurst University; Board Certified Athletic Trainer; Certified Strength and Conditioning Specialist.

**Contact Information:** (305) 474-6072, kathleenwilliams@stu.edu

**Program Description:** The BS in Health Sciences is a three-track, four-year, 121 or 122 credit hour program designed for students to gain the foundational skills necessary for success in health-related fields. Bachelor of Science in Health Sciences degree includes didactic and experiential activities for students to gain the foundational skills necessary for success in health-related fields. The program will begin with three specializations in Pre- Professional, Allied Health and Sports Medicine, and Exercise Science and Human Performance. Overall, this program will enable students to pursue advanced degrees in medicine, dentistry, veterinary and pharmacy. The advanced allied health degrees impacted by this program would include physical therapy, athletic training, and occupational therapy. Exercise Science and Human Performance allows for professions in Cardiac Rehabilitation, Strength and Conditioning coach, and exercise physiologist.

## **Bachelor of Science (BS) in Health Sciences: Pre-Professional (Delivery Location: Main Campus)**

**Program Coordinator:** Jeffrey Plunkett, PhD

**Academic Credentials:** PhD, Neurobiology, Georgia State University, BA, Microbiology, Miami University.

**Contact Information:** 305-628-6572, jplunkett@stu.edu.

*Program Advisor(s):* A. Cioffi, P. Maul, J. Plunkett, A. Tapanes-Castillo

**Program Description:** The Bachelor of Science (BS) in Health Sciences: Pre-Professional helps students identify courses and skills they will need to succeed in applying to professional schools. The student will be exposed to the concepts of biology, chemistry, biochemistry, microbiology, genetics, anatomy and physiology. In addition, the student will be exposed to research, neuroscience, and molecular biology for an all-encompassing education. This program will enable students to pursue advanced degrees in medicine, dentistry, veterinary and pharmacy.

### **BS in Health Sciences**

**120 Credits**

### **GENERAL EDUCATION REQUIREMENTS (GER)**

**36 credits**

The following two general education courses are graduation requirements.

#### **Ethical Leadership**

**3 credits**

The ethical leadership requirement is fulfilled by taking the following course:

EXL 200 Introduction to Ethical Leadership

**Catholic Identity Requirement**

3 credits

The Catholic Identity requirement is fulfilled by taking the following course:

REL 2560 Introduction to Catholicism

**PROGRAM PREREQUISITES****42 Credits**

BSC	1010	Principles of Biology	3 Credits
BSC	1010L	Principles of Biology Lab	1 Credit
BSC	1011	Principles of Biology II	3 Credits
BSC	1011L	Principles of Biology II Lab	1 Credit
CHM	1045	General Chemistry I	3 Credits
CHM	1045L	General Chemistry Lab I	1 Credit
CHM	1046	General Chemistry II	3 Credits
CHM	1046L	General Chemistry Lab II	1 Credits
CHM	2210	Organic Chem I	3 Credits
CHM	2210L	Organic Chem Lab I	1 Credit
CHM	2211	Organic Chem II	3 Credits
CHM	2211L	Organic Chem Lab II	1 Credit
CGS	1060	Intro to Microcomputer Applications	3 Credits
STA	2023	Applied Statistics	3 Credits
MAC	2311	Calculus I	4 Credits
PHY	2053	College Physics I	3 Credits
PHY	2053L	College Physics I lab	1 Credit
PHY	2054	College Physics II	3 Credits
PHY	2054L	College Physics Lab II	1 Credit

**MAJOR REQUIREMENTS****29 Credits**

MCB	3020	Microbiology	3 Credits
MCB	2030L	Microbiology Lab	1 Credit
PCB	3103	Cell Biology	3 Credits
PCB	3103L	Cell Biology Lab	1 Credit
PCB	3060	Genetics	3 Credits
PCB	3060L	Genetics Lab	1 Credit
BSC	2084C	Human Anatomy and Physiology I	4 Credits
BSC	2086C	Human Anatomy and Physiology II	4 Credits
BCH	3033	Biochemistry I	3 Credits
BCH	3033L	Biochemistry Lab I	1 Credit
BSC	4930	Biology Capstone	3 Credits
BSC	3910	Research I	2 Credits

**ELECTIVES****13 Credits**

HSC	2531	Medical Terminology	3 Credits
BCH	3034	Biochemistry II	3 Credits
BCH	3034L	Biochemistry II Lab	1 Credit
SCI	308	Care & Treatment	3 Credits
SCI	308L	Care & Treatment Lab	1 Credit
SCI	202	Health & Wellness	3 Credits
HUN	3221	Principles of Nutrition	3 Credits
BSC	3911	Research II	2 Credits

**Program Student Learning Outcomes:** Students who complete the BS in Health Sciences Pre-Professional specialization will demonstrate:

1. The ability to retrieve, efficiently and effectively, information related to human disease and/or human performance by searching the scientific

literature; evaluating this literature critically; managing sources of information and preparing a written summary of these efforts.

2. The ability to engage in professional, practical, and ethical dimensions of the work of a clinician or allied health professional.
3. The student will demonstrate the ability to comprehensively describe human diseases, illnesses, conditions, or disabilities associated throughout the lifecycle.
4. Student will demonstrate knowledge of and proficiency in the terminology, theories, concepts, practices, and skills needed to advance into graduate professional programs.

### **Program Student Learning Assessments:**

This outcome will be assessed through the development of an internship course that will be taken in the senior year. The program is assessed through the University's normal processes and practices for assessing programs, including assessment of student performance in course work, practical performance, and national standardized exams.

## **Bachelor of Science (BS) in Health Sciences: ALLIED HEALTH & SPORTS MEDICINE**

[Delivery Location: Main Campus]

**Program Coordinator:** Dr. Kathleen Williams, LAT, ATC, CSCS

**Academic Credentials:** Ed.D., Educational Leadership, University of New England; M.A Student Personnel Services Counseling, Edinboro University of Pennsylvania; B.S Sports Medicine, Mercyhurst University; Board Certified Athletic Trainer; Certified Strength and Conditioning Specialist.

**Contact Information:** (305) 474-6072, kathleenwilliams@stu.edu

**Program Advisor(s):** K. Williams, N. Lowe, J Dawlabani

**Program Description:** The Bachelor of Science (BS) in Health Sciences: Allied Health & Sports Medicine helps students identify courses and skills they will need to succeed in graduate school in the allied Health & Sports medicine fields. The advisor will guide you personally as you prepare for the highly competitive graduate programs in the allied health professions such as physical therapy, athletic training, occupational therapy, and 20 different healthcare professions.

<b>BS in Health Sciences</b>	<b>120 Credits</b>
<b>GENERAL EDUCATION REQUIREMENTS (GER)</b>	<b>36 credits</b>

The following two general education courses are graduation requirements.

### **Ethical Leadership**

3 credits

The ethical leadership requirement is fulfilled by taking the following course:

EXL 200 Introduction to Ethical Leadership

### **Catholic Identity Requirement**

3 credits

The Catholic Identity requirement is fulfilled by taking the following course:

**PROGRAM PREREQUISITES 42 Credits**

BSC	1010	Principles of Biology I	3 Credits
BSC	1010L	Principles of Biology Lab	1 Credit
BSC	1011	Principles of Biology II	3 Credits
BSC	1011L	Principles of Biology II Lab	1 Credit
BSC	2085	Human Anatomy and Physiology I	3 Credits
BSC	2085L	Human Anatomy and Physiology I Lab	1 Credit
BSC	2086	Human Anatomy and Physiology II	3 Credits
BSC	2086L	Human Anatomy and Physiology II Lab	1 Credit
CHM	1045	General Chemistry I	3 Credits
CHM	1045L	General Chemistry Lab I	1 Credit
CHM	1046	General Chemistry II	3 Credits
CHM	1046L	General Chemistry Lab II	1 Credits
HSC	2531	Medical Terminology	3 Credits
HUN	3221	Principles of Nutrition	3 Credits
PET	2302	Applied Sports Science	3 Credits
SCI	202	Health & Wellness	3 Credits
SCI	301	Intro: Athletic Training	3 Credits
STA	2023	Applied Statistics	3 Credits

**MAJOR REQUIREMENTS 25-26 Credits**

SCI	300	Exercise Physiology	3 Credits
SCI	302	Kinesiology	3 Credits
SCI	303	Motor Learning	3 Credits
SCI	308	Care & Treat. Athletic Injuries	3 Credits
SCI	308L	Care & Treat. Athletic Injuries Lab	1 Credit
SCI	309	Exercise Prescription	3 Credits
EXL	205	Applied Research Methods	3 Credits
SCI	402	First Aid & Emergent Care	3 Credits
SCI	497	Special Topics: Internship I	3-4 Credits

**MAJOR ELECTIVES 18 Credits**

Take a minimum of 15 credits of elective courses. Recommended courses are:

SCI	401	Healthcare Facility Management	3 Credits
SCI	304	Strength & Conditioning	3 Credits
SCI	400	Taping & Bracing	2 Credits
SPC	1600C	Speech	3 Credits
PHY	2053	College Physics I/L	4 Credits
PHY	2054	College Physics II/L	4 Credits
PET	3218	Sports Psychology	3 Credits

**Note:** Courses taken as part of the General Education Requirement may not be used to fulfill the Natural Sciences major requirements.

**Program Student Learning Outcomes:**

1. The student will retrieve, efficiently and effectively, information related to human disease and/or human performance by searching the scientific

literature; evaluating this literature critically; managing sources of information and preparing a written summary of these efforts

2. The student will engage in professional, practical, and ethical dimensions of the work of a clinician or allied health professional.
3. Student will demonstrate knowledge, skills, abilities, and the psychosocial impact in the prevention of injury and illness as well as general health promotion.
4. Student will demonstrate a clear understanding of professionalism, professional development, and ethical responsibility as an allied health provider.

**Program Student Learning Outcomes Assessment:** The program is assessed through the University's normal processes and practices for assessing programs, including assessment of student performance in course work, practical performance, and national standardized exams.

**Bachelor of Science (BS) in Health Sciences:  
EXERCISE SCIENCE & HUMAN PERFORMANCE  
(Delivery Location: Main Campus)**

**Program Coordinator:** Dr. Kathleen Williams, LAT, ATC, CSCS

**Academic Credentials:** Ed.D., Educational Leadership, University of New England; M.A Student Personnel Services Counseling, Edinboro University of Pennsylvania; B.S Sports Medicine, Mercyhurst University; Board Certified Athletic Trainer; Certified Strength and Conditioning Specialist.

**Contact Information:** (305) 474-6072, kathleenwilliams@stu.edu

**Program Advisor(s):** K. Williams, N. Lowe, J Dawlabani

**Program Description:** Individuals in The Bachelor of Sciences (BS) in Health Sciences: Exercise Science & Human Performance should be looking at professions and certifications in coaching, wellness, recreation, retirement community centers, youth community centers, strength and conditioning, health coaches and putting together exercise prescription for diverse populations, such as the handicapped and special needs population and cancer patients to name a few. Classes in this major would prepare students to sit for certification exams immediately after graduation NSCA-CSCS, ACSM-CPT, etc. (National strength and Conditioning Association-Certified Strength and Conditioning Specialist, American College of Sports Medicine-Certified Personal Trainer). This degree should not be geared for graduate school.

<b>BS in Health Sciences</b>	<b>120 Credits</b>
<b>GENERAL EDUCATION REQUIREMENTS (GER)</b>	<b>36 credits</b>

The following two general education courses are graduation requirements.

**Ethical Leadership**

3 credits

The ethical leadership requirement is fulfilled by taking the following course:

EXL 200 Introduction to Ethical Leadership

**Catholic Identity Requirement**

3 credits

The Catholic Identity requirement is fulfilled by taking the following course:

REL 2560 Introduction to Catholicism

**MAJOR PREREQUISITES****38-39 Credits**

BSC	1005	General Biology	3 Credits
*CHM	1025	Introduction to Chemistry	3 Credits
*CHM	1033	Chemistry for Health Sciences/L	3 Credits
*CHM	1033L	Chemistry for Health Sciences Lab	1 Credits
STA	2023	Applied Statistics	3 Credits
SCI	202	Health & Wellness	3 Credits
HSC	2531	Medical Terminology	3 Credits
BSC	2085	Human Anatomy and Physiology I	3 Credits
BSC	2085L	Human Anatomy and Physiology I Lab	1 Credits
BSC	2086	Human Anatomy and Physiology II	3 Credits
BSC	2086L	Human Anatomy and Physiology II Lab	1 Credits
PET	3218	Sports Psychology	3 Credits
PET	2302	Applied Sports Science	3 Credits
HUN	3221	Principles of Nutrition	3 Credits
MAC	1140	Pre-Calculus Algebra	3 Credits
EXL	205	Applied Research Methods	3 Credits

\*CHM 1025 **OR** CHM 1033 **AND** CHM 1033 Lab Must Be Taken**MAJOR REQUIREMENTS****25-26 Credits**

SCI	300	Exercise Physiology	3 Credits
SCI	302	Kinesiology	3 Credits
SCI	303	Motor Learning	3 Credits
SCI	304	Strength & Conditioning	3 Credits
SCI	308	Care, Prevention & Treat. Athletic Injuries	3 Credits
SCI	308L	Care, Prevention & Treat. Athletic Injuries Lab	1 Credit
SCI	309	Exercise Prescription	3 Credits
SCI	402	First Aid & Emergency Care	3 Credits
SCI	497	Special Topics: Internship I	3-4 Credits

**MAJOR ELECTIVES****18-20 Credits**

Take a minimum of 18 credits of elective courses. Recommended courses are:

SCI	400	Taping and Bracing	2 Credits
SCI	401	Healthcare Facility Management	3 Credits
DEP	4404	Adult Development and Aging	3 Credits
SPB	1000	Introduction to Sports Administration	3 Credits
SPB	3404	Legal Aspects of Sports Administration	3 Credits
SPB	3813	Sports Financial management	3 Credits
		*Additional Pre-Req ACG 2001	
SPM	4304	Sports Marketing & Promotion	3 Credits
		*Additional Pre-Req MAR 3023	
SPO	307	Facility and Event Management	3 Credits
PET	3218	Sports Psychology	3 Credits

**Note:** Courses taken as part of the General Education Requirement may not be used to fulfill the Natural Sciences major requirements.

**Program Student Learning Outcomes:** Students who complete the BS in Natural Sciences: Exercise Science & Human Performance will demonstrate:

1. The student will retrieve, efficiently and effectively, information related to human disease and/or human performance by searching the scientific literature; evaluating this literature critically; managing sources of information and preparing a written summary of these efforts.
2. The student will engage in professional, practical, and ethical dimensions of the work of a clinician or allied health professional.
3. Students will demonstrate the knowledge, expertise, and implementation of skills, and dispositions in the science of human movement and behavior through an integrated curriculum.
4. Students will demonstrate the application of health and fitness assessments in the development, monitoring, and motivation of individuals with exercise prescriptions.

**Program Student Learning Outcomes Assessment:** The program is assessed through the University's normal processes and practices for assessing programs, including assessment of student performance in course work, practical performance, and national standardized exams.

## **BACHELOR OF ARTS (BA) IN NATURAL SCIENCES: ENGINEERING PATHWAY (2+2 STU / FIU ARTICULATED TRANSFER) (Delivery Location: Main Campus)**

**Program Director:** Sr. Catherine Grace Loggins, SCTJM, Assistant Professor of Physics

**Academic Credentials:** PhD, Physics (Wayne State University), MA, Dogmatic Theology (Holy Apostles Seminary & College), MS Physics (Wayne State University), MS Electrical Engineering (Wayne State University), BS Electrical Engineering (University of Detroit Mercy)

**Contact Information:** 305-474-6910; [srcatherineg@stu.edu](mailto:srcatherineg@stu.edu)

*Program Advisor(s):* Sr. Catherine Grace Loggins, SCTJM

**Program Description:** The BA in Natural Sciences: Engineering Pathway is part of the 2+2 Engineering Articulated Transfer Program between St. Thomas University (STU) and Florida International University's (FIU) College of Engineering. Students spend their first two years taking pre-engineering courses at STU and then transfer to FIU to complete a bachelor's degree program in their final two years. By participating in the STU/FIU Engineering Education Program, students have the best of both worlds: the advantages of a smaller, more personal college with the resources available to a top-tier engineering college. This program offers preparation for six major areas of engineering at FIU: (1) Biomedical, (2) Civil, (3) Environmental, (4) Electrical, (5) Computer, and (6) Mechanical.

**ADMISSION REQUIREMENTS:** Students are eligible for admission to the Engineering Transfer Program at STU after meeting the following criteria:

1. GPA of 3.0 or higher.
2. SAT (ACT) a minimum score of 28 (26.5) Math and 27 Reading, 28 Writing.

**Satisfactory Academic Progress:** To remain in the program, students must (1) earn a C or better on their first attempt at all science (biology, chemistry, and physics) and mathematics courses, (2) maintain a GPA of 3.0 or higher in all science and mathematics courses, and (3) maintain an overall GPA of 2.8 or higher.

**Selection Criteria:** To be eligible for admission to the FIU College of Engineering, students must receive approval from STU, be in good standing at STU, have a cumulative GPA of no less than 2.5, have no less than 2.5 in mathematics courses and no less than 2.5 in physics, and have successfully completed the STU pre-engineering coursework. Students may continue their education at FIU College of Engineering for both their master's and PhD programs.

**Note:** Students who do not complete nor meet the criteria for the articulated transfer to FIU will need to complete 120 credits to earn a BA in Natural Sciences: Engineering Pathway from St. Thomas University. This is not an Engineering degree.

**Course Requirements:** Specific course requirements depend on the intended engineering major selected at FIU and are discussed and planned individually with the program advisor.

### **GENERAL EDUCATION REQUIREMENTS (GER) 36 credits**

The following two general education courses are graduation requirements.

#### **Ethical Leadership 3 credits**

The ethical leadership requirement is fulfilled by taking the following course:

EXL 200 Introduction to Ethical Leadership

#### **Catholic Identity Requirement 3 credits**

The Catholic Identity requirement is fulfilled by taking the following course:

REL 2560 Introduction to Catholicism

### **MAJOR REQUIREMENTS: CORE ENGINEERING 41 credits**

AMH	2020	U.S. History from 1877 to present	3 Credits
CHM	1045	General Chemistry 1	3 Credits
CHM	1045L	General Chemistry 1 Laboratory	1 Credit
COP	2224	Introduction to C++ Programming	3 Credits
MAC	2311	Calculus I	4 Credits
MAC	2312	Calculus II	4 Credits
MAC	2313	Calculus III	4 Credits
MAP	2302	Differential Equations	3 Credits
PHY	2048	University Physics 1	4 Credits
PHY	2048L	University Physics 1 Laboratory	1 Credit
PHY	2049	University Physics 2	4 Credits
PHY	2049L	University Physics 2 Laboratory	1 Credit
POS	2041	Introduction to American Government	3 Credits
STA	2023	Applied Statistics	3 credits

### **MAJOR REQUIREMENTS 12 credits**

Take 12 credits at the higher level (200 or higher) from subject areas that will complete the transfer requirements to the corresponding engineering program (Biomedical, Civil, Environmental, Electrical, Computer, and Mechanical) at FIU as approved by an advisor.



**MAJOR ELECTIVES****12 credits**

Take 12 credits at the higher level (200 or higher) as approved by an advisor.

**GENERAL ELECTIVES****19 credits**

Take 12 credits (100 or higher) as approved by an advisor.

**Note:** Courses taken as part of the General Education Requirement may not be used to fulfill the Natural Sciences major requirements.

**Program Student Learning Outcomes:** Students who complete the BA in Natural Sciences: Engineering Pathway will demonstrate:

1. Theoretical (classroom, textbook) and practical (laboratory) knowledge of the common technical disciplines, computer tools and resources, and data analysis
2. An understanding of the scientific method and the ability to use appropriate models to solve problems.
3. Effective oral and written communication skills using relevant technology

**Program Student Learning Outcomes Assessment:** The program is assessed through the University's normal processes and practices for assessing programs, including assessment of student performance in course work, laboratory work, and national standardized exams.



## NURSING

**Chief Nursing Officer:** Doris Teran, DNP, NP-C

**Academic Credentials:** DNP, Family Nurse Practitioner (Palm Beach Atlantic University); MSN (Palm Beach Atlantic University); BSN (Miami Dade College) ADN (Miami Dade College).

**Contact Information:** 305-628-6503; [dteran@stu.edu](mailto:dteran@stu.edu)

At STU, each student is a unique, integrated, holistic human being who is influenced by the complex interaction of biological, psychological, developmental, sociological, economic and cultural elements as part of a multicultural society. As a nursing student, you will be challenged to acquire scientific knowledge base and critical thinking skills of the discipline of nursing, incorporate professional nursing behaviors, develop technical and decision-making skills, embody ethics into your practice, and gain awareness of self and others' value systems as part of STU's faith-based professional education. This will require hard work and commitment on your part, but it will be a remarkable and rewarding journey that you will treasure for a lifetime.

**Faculty :** Marie Bertrand-Felix, Ann Edwards, Janet Huxley, Pauline Louis

### **BACHELOR OF ARTS (BA) IN NATURAL SCIENCES: NURSING PATHWAY** **(Delivery Location: Main Campus)**

**Program Coordinator:** Professor Ismael Voltaire, MS, MBA, PhD Candidate

**Academic Credentials:** Program Director Of Healthcare Management & Natural Sciences MS, Adelphi University; MBA Nova Southeastern University

**Contact Information:** [ivoltaire@stu.edu](mailto:ivoltaire@stu.edu); Phone: 305.474.6075

**Program Advisor(s):** J. Plunkett, P. Maul, A. Cioffi, A. Tapanes-Castillo, M. Pina

**Program Description:** The first two years of the program at St. Thomas University (Freshman and Sophomore years) prepare the students to apply for admission to the BS in Nursing Program. Students will complete 38 credits in prerequisite coursework.

Coursework includes a rigorous curriculum in science, humanities, and liberal arts with an emphasis on critical thinking and the application of the scientific method as well as informed and ethical decision making. Students will be exposed to the disciplines of biology, chemistry, anatomy, physiology, microbiology and healthcare.

Students who do not transition into the BS in Nursing Program will need to complete 120 credits to earn a BA in Natural Sciences: Nursing Pathway (full description of this program can be found in previous pages).

## ST. THOMAS UNIVERSITY GENERAL EDUCATION REQUIREMENTS

Flowing from its mission, St. Thomas University's **General Education Requirements** allow students to select from a broad range of courses to facilitate "lifelong and value-oriented education." To satisfy the General Education Requirements, students must take the following courses. The requirements and outcomes are the same regardless of mode of delivery of the program.

<b>Pathway Program</b>	<b>61 credits</b>
<b>GENERAL EDUCATION REQUIREMENTS (GER)</b>	<b>36 credits</b>

The following two general education courses are graduation requirements.

### **Ethical Leadership** 3 credits

The ethical leadership requirement is fulfilled by taking the following course:

EXL 200 Introduction to Ethical Leadership

### **Catholic Identity Requirement** 3 credits

The Catholic Identity requirement is fulfilled by taking the following course:

REL 2560 Introduction to Catholicism

<b>MAJOR PREREQUISITES FOR NURSING</b>				<b>25 credits</b>
STA	2023	Applied Statistics		3 credits
HUN	3221	Principles of Nutrition		3credits
BSC	2085	Human Anatomy and Physiology I		3 credits
BSC	2085L	Human Anatomy and Physiology I Lab		1 credit
BSC	2086	Human Anatomy and Physiology II		3 credits
BSC	2086L	Human Anatomy and Physiology II Lab		1 credit
MCB	2010	Microbiology for Nursing		3 credits
MCB	3020L	Microbiology Lab		1 credit
CHM	1033	Chemistry for Health Science		3 credits
CHM	1033L	Chemistry for Health Science Laboratory		1 credit
SCI	109	Introduction to Health Science		3 credits

**Program Student Learning Outcomes – General Education:** Upon completion of the general education requirements, regardless of mode of delivery, students have accomplished the following:

1. **Through English** - Students will effectively improve reading abilities and integrate critical reading skills in the writing process, including the completion of research papers that incorporate scholarly source materials from the University library and its databases.

2. **Through Humanities** – Students will develop an appreciation for artistic production such as art, film, literature, and others.
3. **Through Mathematics** – Students will be able to apply quantitative reasoning to represent and model real-life scenarios and use this type of reasoning as a problem-solving strategy and make informed decisions.
4. **Through Natural**– Students will demonstrate knowledge of basic concepts in the natural sciences. They will be able to use the scientific method to make observations, formulate hypotheses, design experiments, and arrive to conclusions based on observation and experimentation.
5. **Through Physical Sciences** - Students will demonstrate knowledge of basic concepts in the physical sciences. They will be able to use the scientific method to make observations, formulate hypotheses, design experiments, and arrive to conclusions based on observation and experimentation.

or

Students will demonstrate an understanding of fundamental terms and concepts of computing, modern technology, and theory of computation

6. **Through Social Sciences** – Students will examine the organization, functions, and processes of social institutions across a range of historical periods, social structures, and cultures.
7. **Through Religious Studies (STM)** – Students will develop and understanding of faith, religion, and theology, reflecting on their practical implications, and studying religious responses to human questions about life's meaning
8. **Through Ethics** - Students will develop theoretical and practical knowledge to distinguish between what can be done and what may be done regarding human behavior.

#### **Program Student Learning Outcomes Assessment – General Education:**

Means of assessing the GER include:

1. Assessing the General Education Requirements as a whole and the value of its components to the overall educational experience.
2. Additional assessment measures including standardized testing and faculty review of student materials.
3. Addition assessment of General Education Requirements, under the purview of the director, must include faculty, student, and administrative participation.



## **BACHELOR OF SCIENCE (BS) IN NURSING** **(Delivery Location: Main Campus)**

**Chief Nursing Officer:** Doris Teran, DNP, NP-C

**Academic Credentials:** DNP, Family Nurse Practitioner (Palm Beach Atlantic University); MSN (Palm Beach Atlantic University); BSN (Miami Dade College) ADN (Miami Dade College).

**Contact Information:** 305-628-6503; [dteran@stu.edu](mailto:dteran@stu.edu)

**Program Advisor(s):** Marie Bertrand-Felix, Ann Edwards, Janet Huxley, Pauline Louis

**Program Description:** The Bachelor in Science in Nursing Program (BSN) is designed to prepare students to become nurses who will be ethical leaders and providers of high quality healthcare. The program promotes cultural competency, scientific knowledge and evidence-based practice in nursing as well as interdisciplinary research. Clinical practice components are included in a variety of health-care settings. Students are also prepared for advancement to graduate programs in nursing. Upon graduation the students are eligible to sit for the RN licensing examination (NCLEX).

**ADMISSION REQUIREMENTS:** Students will be eligible for admission to the BSN program after meeting the following criteria:

1. Minimum achievement of 3.0 cumulative college GPA
2. Satisfactory completion of an Introduction to Health Science course
3. Grade C or higher for general education courses
4. Grade C or higher for science courses with a maximum of one repeat.
5. All potential students must take a standardized admission exam for the nursing program as designated by the program prior to being admitted.
6. Students may be interviewed at the discretion of Nursing.

**Satisfactory Academic Progress:** Students must maintain a semester C+ or higher and a 2.33/4.00 GPA at St. Thomas University (STU) to remain in the BSN program. Students may not transfer in any courses after matriculation to STU. Students may repeat no more than one (1) course for grade replacement.

**GENERAL EDUCATION REQUIREMENTS (GER)****36 credits**

The following two general education courses are graduation requirements.

**Ethical Leadership**

3 credits

The ethical leadership requirement is fulfilled by taking the following course:

EXL 200 Introduction to Ethical Leadership

**Catholic Identity Requirement**

3 credits

The Catholic Identity requirement is fulfilled by taking the following course:

REL 2560 Introduction to Catholicism

**MAJOR PREREQUISITES****25 credits**

STA	2023	Applied Statistics	3 credits
HUN	3221	Principles of Nutrition	3 credits
BSC	2085	Human Anatomy and Physiology I	3 credits
BSC	2085L	Human Anatomy and Physiology I Lab	1 credit
BSC	2086	Human Anatomy and Physiology II	3 credits
BSC	2086L	Human Anatomy and Physiology II Lab	1 credit
MCB	2010	Microbiology for Nursing	3 credits
MCB	3020L	Microbiology Lab	1 credit
CHM	1033	Chemistry for Health Science	3 credits
CHM	1033L	Chemistry for Health Science Laboratory	1 credit
SCI	109	Introduction to Health Science	3 credits

**MAJOR REQUIREMENTS****66 credits**

NUR 300	Pathophysiology	3 credits
NUR 315	Medication Safety	3 credits
NUR 318	Pharmacology	3 credits
NUR 320	Health Assess & Promotion	3 credits
NUR 320L	Health Assess Promotion L	1 credit
NUR 304	Nursing and the Adult Systems I	3 credits
NUR 304CL	Nursing and the Adult System I (Clinical)	3 credits
NUR 305	Nursing and the Adult Systems II	3 credits
NUR 305CL	Nursing and the Adult Systems II (Clinical)	3 credits
NUR 425	Research, Theory, and Evidence-Based	2 credits
NUR 307	Psychiatric and Mental Health Nursing	2 credits
NUR 307CL	Psychiatric and Mental Health Nursing (Clinical)	2 credits
NUR 308	Nursing Leadership and Mgmt.	2 credits
NUR 308CL	Nursing Leadership and Mgmt. (Clinical)	1 credit
NUR 312	Nursing Informatics	2 credits
NUR 314	Intro to Nursing	3 credits
NUR 325	Fundamentals	3 credits
NUR 325L	Fundamentals Skills (Lab)	1 credit
NUR 325CL	Fundamentals Clinical	2 credits
NUR 399	Transcultural Nursing	2 credits
NUR 400	Nursing Care of Families: Childbearing Nursing and Women's Health	3 credits
NUR 400CL	Nursing Care of Families: Childbearing Nursing and Women's Health (Clinical)	2 credits
NUR 401	Nursing Care of Families: Parent and Child	3 credits

NUR 401CL	Nursing Care of Families: Parent and Child (Clinical)	2 credits
NUR 403	Community and Public Health	2 credits
NUR 403CL	Community and Public Health (Clinical)	2 credits
NUR 405	Nursing Practicum	3 credits
NUR 424	SYNTH. Nursing Knowledge	2 credits

**Program Student Learning Outcomes:** The General Education learning outcomes for the BSN program will be the same as those defined college-wide for all undergraduate programs currently offered at STU. The upper division for the program will focus on critical thinking, serving diverse clients, leadership skills, and advanced nursing competencies required by the Florida Board of Nursing and applicable to nursing professional standards. The following is the list of learning outcomes (SLOs) for the graduates of the new BSN program:

1. Demonstrate the integration of philosophical and theoretical principles of the art and science of nursing to create a caring environment for diverse patients, families, and communities.
2. Incorporate teaching, learning, and evaluation concepts in developing individualized health plans that meet the cultural and individual needs of patients, families, and communities.
3. Demonstrate ethical and transformative leadership to promote a quality, safe and cost-effective health care environment for individuals, families and communities.
4. Demonstrate professionalism in the care of patients, in inter-professional education and in collaborative practice.
5. Demonstrate the ability to advocate for transformation in the health care delivery system that is responsive to sustain health care outcomes at local, regional, state, national and global levels.
6. Assume accountability for one's own professional development, lifelong learning and scholarship, and the advancement of the nursing profession.
7. Employ information technologies to manage knowledge, disseminate information, and promote decision-making in nursing practice.

#### **Program Student Learning Outcomes Assessments:**

1. Formative and summative faculty developed assessments, for all courses, simulation labs and clinical courses throughout the BSN program.
2. Preceptor assessment of student performance.
3. The nursing program requires that all pre-licensure baccalaureate students demonstrate content mastery in the discipline. The nursing program Pre-licensure Bachelor of Science in Nursing (BSN) at St. Thomas University utilizes an integrated approach to testing and assessment. The NCLEX exam will be used as assessment tool.



## **RN to BACHELOR OF SCIENCE IN NURSING (Delivery Location: Online)**

**Program Director:** Julie Menendez, MSN, ARNP, FNP-BC, CPN

**Academic Credentials:** MSN, Family Nurse Practitioner (Florida International University); BSN (Florida International University); AA (Miami Dade College).

**Contact Information:** 305-628-6025; JulieMenendez@STU.edu

**Program Advisor(s):** J. Menendez

**Program Description:** The RN-to-BSN track is for applicants who have completed an Associate of Science (ASN) degree nursing program and seek to earn the Bachelor of Science in Nursing (BSN) degree. Plans of study are designed to facilitate consistent progression on a full-time or part-time basis to fit the RN's work schedule.

**GENERAL ADMISSION REQUIREMENTS:** Applicants for the program must provide:

1. A completed and signed Application for Admission.
2. Cumulative GPA of 2.5 or higher from an approved program.
3. Active and unencumbered Florida and Georgia RN license.
4. Official college and/or university transcripts from all previously attended institutions, including the institution where the degree was conferred, which must come from an institution with accreditation.
5. All foreign applicants must demonstrate proficiency in the English language. Standard testing generally used for this purpose by St. Thomas University will apply.
6. To utilize VA benefits, veterans are advised to communicate with our VA Benefits Administrator.

**ADDITIONAL REQUIREMENTS:** In addition, applicants for the program must provide:



1. Must show proof of current CPR awarded by the American Heart Association.
2. Must show proof of current immunization, yearly Influenza vaccine prior to clinical rotation, and fees may apply.
3. Successfully pass a Level II background check with an agency appointed by the University at students' expense, and fees may apply.
4. Students are required to carry personal, medical, and hospital insurance, and fees may apply.

<b>RN to BSN MINIMUM COURSE REQUIREMENTS</b>	<b>120 Credits</b>
Credits granted with R.N. License	<b>60 credits</b>

<b>CATHOLIC IDENTITY</b>	<b>3 credits</b>
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\*REL 2300 World Religions which must be taken at STU.

\*This fulfills the Introduction to Catholicism requirements for RN-BSN students only.

<b>GENERAL EDUCATION REQUIREMENTS (GER)</b>	<b>24 credits</b>
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STA 2023	Applied Statistics	3 credits
MAT 1104	College Algebra	3 credits
HUN 3221	Principles of Nutrition	3 credits
DEP 2000	Human Growth Development	3 credits
BSC 2085	Human Anatomy and Physiology I	3 credits
BSC 2085L*	Human Anatomy and Physiology I Lab	1 credit
BSC 2086	Human Anatomy and Physiology II	3 credits
BSC 2086L*	Human Anatomy and Physiology II Lab	1 credit
MCB 2010	Microbiology for Nursing	3 credits
MCB 3020L*	Microbiology Lab	1 credit

\*Additional fees for courseware may apply.

These GER Requirements are considered progressional requirements. Missing some of these courses will not deter from admission to the program, but they must be completed before the end of the program.

In specific instances, the following must be completed before a given NUR course:

Applied Statistics must be completed before NUR 416.

Anatomy & Physiology II with lab, and Human Growth & Development must be completed before NUR 418.

<b>NURSING COURSES</b>	<b>30 credits</b>
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NUR 411	Transition to Professional Nursing	3 credits
NUR 415	Health Care System Issues	3 credits
NUR 416	Nursing Research & Evidenced Based Practice	3 credits
NUR 417	Aging & End of Life	3 credits
NUR 418*	Health Assessment & Promotion	4 credits
NUR 419**	Nursing Leadership	4 credits
NUR 420	Community Health Nursing	4 credits
NUR 421***	Nursing Practice in a Multicultural Society	3 credits
NUR 422	Nursing Informatics	3 credits

<b>Elective</b>	<b>3 credits</b>
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\*Additional fees for courseware may apply.

\*\*This fulfills the Introduction to Ethical Leadership requirements for RN-BSN students only.

\*\*\*This fulfills the Diversity requirements for RN-BSN students only.

Students are required to complete 108 precepted clinical hours (NUR 420 = 54 clinical hours; NUR 419 = 54 clinical hours). Clinical sites may be one of the following: Home health care agencies, community outreach programs, public health settings, nurse managed clinics and schools, and must be approved by program Dean/Director of Nursing.

### **The Program Student Learning Outcomes:**

Upon completion of the RN to BSN degree, an individual will be able to:

1. Demonstrate the integration of philosophical and theoretical principles of the art and science of nursing to create a caring environment for diverse patients, families, and communities.
2. Incorporate teaching, learning, and evaluation concepts in developing individualized health plans that meet the cultural and individual needs of patients, families, and communities.
3. Demonstrate ethical and transformative leadership to promote a quality, safe and cost-effective health care environment for individuals, families and communities.
4. Demonstrate professionalism in the care of patients, in inter-professional education and in collaborative practice.
5. Demonstrate the ability to advocate for transformation in the health care delivery system that is responsive to sustain health care outcomes at local, regional, state, national and global levels.
6. Assume accountability for one's own professional development, lifelong learning and scholarship, and the advancement of the nursing profession.
7. Employ information technologies to manage knowledge, disseminate information, and promote decision-making in nursing practice.

**Graduation Requirements:** In addition to the usual undergraduate graduation requirements, this program has the following graduation requirements:

1. Completion of General Education Requirements
2. Successfully complete RN to BSN curriculum
3. Successfully complete clinical hours and required skills.
4. Maintain a minimal overall GPA of B (3.00/4) to graduate.
5. Be in good standing with the university.

# Florida's Statewide Course Numbering System

Courses in this catalog are identified by prefixes and numbers that were assigned by Florida's Statewide Course Numbering System (SCNS). This numbering system is used by all public postsecondary institutions in Florida and by participating nonpublic institutions. The major purpose of this system is to facilitate the transfer of courses between participating institutions. Students and administrators can use the online SCNS to obtain course descriptions and specific information about course transfer between participating Florida institutions. This information is at the SCNS website at <http://scns.fldoe.org>.

Each participating institution controls the title, credit, and content of its own courses and recommends the first digit of the course number to indicate the level at which students normally take the course. Course prefixes and the last three digits of the course numbers are assigned by members of faculty discipline committees appointed for that purpose by the Florida Department of Education in Tallahassee. Individuals nominated to serve on these committees are selected to maintain a representative balance as to type of institution and discipline field or specialization.

The course prefix and each digit in the course number have a meaning in the SCNS. The listing of prefixes and associated courses is referred to as the "SCNS taxonomy." Descriptions of the content of courses are referred to as "statewide course profiles."

## Example of Course Identifier

Prefix	Level Code (first digit)	Century Digit (second digit)	Decade Digit (third digit)	Unit Digit (fourth digit)	Lab Code
ENC	1	1	0	1	
English Composition	Lower (Freshman) Level at this institution	Freshman  Composition	Freshman  Composition Skills	Freshman  Composition Skills I	No laboratory  Component in this course

Equivalent courses at different institutions are identified by the same prefixes and same last three digits of the course number and are guaranteed to be transferable between participating institutions that offer the course, with a few exceptions, as listed below in Exceptions to the General Rule for Equivalency.

For example, a freshman composition skills course is offered by 84 different public and nonpublic postsecondary institutions. Each institution uses "ENC\_101" to identify its freshman composition skills course. The level code is the first digit and represents the year in which students normally take the course at a specific institution. In the SCNS taxonomy, "ENC" means "English Composition," the century digit "1" represents "Freshman Composition," the decade digit "0" represents "Freshman Composition Skills," and the unit digit "1" represents "Freshman Composition Skills I."

In the sciences and certain other areas, a "C" or "L" after the course number is known as a lab indicator. The "C" represents a combined lecture and laboratory course that meets in the same place at the same time. The "L" represents a laboratory course or the laboratory part of a course that has the same prefix and course number but meets at a different time or place.

Transfer of any successfully completed course from one participating institution to another is guaranteed in cases where the course to be transferred is equivalent to one offered by the receiving institution. Equivalencies are established by the same prefix and last three digits and comparable faculty credentials at both institutions. For example, ENC

1101 is offered at a community college. The same course is offered at a state university as ENC 2101. A student who has successfully completed ENC 1101 at a Florida College System institution is guaranteed to receive transfer credit for ENC 2101 at the state university if the student transfers. The student cannot be required to take ENC 2101 again since ENC 1101 is equivalent to ENC 2101. Transfer credit must be awarded for successfully completed equivalent courses and used by the receiving institution to determine satisfaction of requirements by transfer students on the same basis as credit awarded to the native students. It is the prerogative of the receiving institution, however, to offer transfer credit for courses successfully completed that have not been designated as equivalent. NOTE: Credit generated at institutions on the quarter-term system may not transfer the equivalent number of credits to institutions on the semester-term system. For example, 4.0 quarter hours often transfers as 2.67 semester hours.

### **The Course Prefix**

The course prefix is a three-letter designator for a major division of an academic discipline, subject matter area, or subcategory of knowledge. The prefix is not intended to identify the department in which a course is offered. Rather, the content of a course determines the assigned prefix to identify the course.

### **Authority for Acceptance of Equivalent Courses**

Section 1007.24(7), Florida Statutes, states:

Any student who transfers among postsecondary institutions that are fully accredited by a regional or national accrediting agency recognized by the United States Department of Education and that participate in the statewide course numbering system shall be awarded credit by the receiving institution for courses satisfactorily completed by the student at the previous institutions. Credit shall be awarded if the courses are judged by the appropriate statewide course numbering system faculty committees representing school districts, public postsecondary educational institutions, and participating nonpublic postsecondary educational institutions to be academically equivalent to courses offered at the receiving institution, including equivalency of faculty credentials, regardless of the public or nonpublic control of the previous institution. The Department of Education shall ensure that credits to be accepted by a receiving institution are generated in courses for which the faculty possess credentials that are comparable to those required by the accrediting association of the receiving institution. The award of credit may be limited to courses that are entered in the statewide course numbering system. Credits awarded pursuant to this subsection shall satisfy institutional requirements on the same basis as credits awarded to native students.

### **Exceptions to the General Rule for Equivalency**

Since the initial implementation of the SCNS, specific disciplines or types of courses have been excepted from the guarantee of transfer for equivalent courses. These include courses that must be evaluated individually or courses in which the student must be evaluated for mastery of skill and technique.

The following courses are exceptions to the general rule for course equivalencies and may not transfer. Transferability is at the discretion of the receiving institution.

- A. Courses not offered by the receiving institution.
- B. For courses at non-regionally accredited institutions, courses offered prior to the established transfer date of the course in question.

- C. Courses in the 900-999 series are not automatically transferable, and must be evaluated individually. These include such courses as Special Topics, Internships, Apprenticeships, Practica, Study Abroad, Theses, and Dissertations.
- D. Applied academics for adult education courses.
- E. Graduate courses.
- F. Internships, apprenticeships, Practica, clinical experiences, and study abroad courses with numbers other than those ranging from 900-999.
- G. Applied courses in the performing arts (Art, Dance, Interior Design, Music, and Theatre) and skills courses in Criminal Justice (academy certificate courses) are not guaranteed as transferable. These courses need evidence of achievement (e.g., portfolio, audition, interview, etc.).

### **Courses at Non-regionally Accredited Institutions**

The SCNS makes available on its home page (<http://scns.fldoe.org>) a report entitled "Courses at Non-regionally Accredited Institutions" that contains a comprehensive listing of all nonpublic institution courses in the SCNS inventory, as well as each course's transfer level and transfer effective date. This report is updated monthly.

Questions about the SCNS and appeals regarding course credit transfer decisions should be directed to (Insert the name of the Statewide Course Numbering System Institution Contact at your institution here) in the (The office where your Institution Contact is located) or to the Florida Department of Education, Office of Articulation, 1401 Turlington Building, Tallahassee, Florida 32399-0400. Special reports and technical information may be requested by calling the SCNS office at (850) 245-0427 or at <http://scns.fldoe.org>.

# **COURSE DESCRIPTIONS**

## **ACCOUNTING COURSES**

**(All courses 3 credits unless otherwise specified)**

### **ACG 2001 (formerly ACC 201) Principles of Accounting I**

An introduction to accounting principles, practices, and procedures; measuring and reporting financial position and results of operations for proprietorships and corporations; interpretation and recording of business transactions; and the preparation of financial statements. *Prerequisite: GEB 1013*

### **ACG 2011 (formerly ACG 202) Principles of Accounting II**

A continuation of ACG 2001, including partnership accounting, consolidations, preparation of cash flow statements, interpretation of financial statements, accounting for decision-making and costing techniques, budgeting, and variance analysis. *Prerequisite: ACG 2001 or equivalent*

### **ACC 204 Principles of Managerial Accounting**

An introductory course in managerial accounting. Emphasis is on uses of accounting information by managers in directing a business organization. Topics include: cost behavior, job order, process, and activity-based costing; cost-volume-profit relationships; budgeting and standard cost systems; control of decentralized operations; pricing of products and services; statement of cash flows; and financial statement analysis. Credit not applicable to accounting or finance majors. *Prerequisite: ACG 2001 or equivalent*

### **ACG 3101 (formerly ACC 301) Financial Accounting I**

Advanced theory and accounting techniques for the recording and reporting of financial transactions; income determination and valuation problems in asset, liability, and equity accounting. *Prerequisite: ACG 2011 or equivalent*

### **ACG 3111 (formerly ACC 302) Financial Accounting II**

Income determination and valuation problems in asset, liability, and equity accounting; analysis and interpretation of accounting data; cash flow statements; statements from incomplete records; and price level impact. *Prerequisite: ACG 3101 or equivalent*

### **ACG 3301 (formerly ACC 303) Management Accounting I: Cost Principles and Systems**

Fundamentals of manufacturing and cost accounting for income measurement and business planning, control and decision-making; job order and process costing systems; standard costs; and budgets. *Prerequisite: ACG 2011 or equivalent*

### **ACG 3401 (formerly ACC 304) Accounting Information Systems**

Use of computers in accounting systems, emphasizing "hands on" use of operating systems, word processing, spreadsheet, database management, communications, and other software in accounting. *Prerequisite: ACG 2011 or equivalent*

### **TAX 3001 (formerly ACC 305) Federal Income Tax**

Federal income tax fundamentals under the Internal Revenue Code; taxable income determination; withholding; and tax accounting rules. *Prerequisite: ACG 2011*

### **ACG 4201 (formerly 401) Advanced Accounting**

Equity accounting for partnerships; accounting for business expansion; branch accounting; mergers and consolidations; consolidated statements; and fiduciary, fund, and social accounting. *Prerequisite: ACG 3111 or equivalent*

**ACG 4651 (formerly 402) Auditing**

Basic auditing standards and procedures as applied to both internal and public auditing; professional ethics; and audit programs, working papers, and reports. *Prerequisite: ACG 3101 or equivalent*

**ACG 4501 (formerly 420) Governmental and Institutional Accounting**

An examination of budgeting, accounting, and reporting standards and practices for government and other not-for-profit entities. *Prerequisite: Undergraduate course in Advanced Accounting or Auditing*

**ACG 4930 (formerly 457) Special Topics in Accounting**

The course will focus on a selected area of accounting. Areas of study may include current issues/events or may be determined at the discretion of the instructor. *Prerequisite: Permission of Instructor*

**ACG 4900 (formerly ACC 495) Directed Studies****1-3 credits**

Individual specialty studies under faculty guidance. *Prerequisite: Permission of Department Chair*

**AIR FORCE RESERVE OFFICER TRAINING CORPS (AFROTC)**

**(These courses are in collaboration with the University of Miami)**

**(All courses 3 credits unless otherwise specified)**

**AIS 101 Heritage and Values of the United States Air Force I. 1 Credit**

Survey course designed to introduce students to the Department of Air Force (DAF) and Air Force Reserve Officer Training Corps. This course provides an overview of the basic characteristics, missions, communications, and organization of the Air and Space Forces. Leadership Laboratory is mandatory for AFROTC cadets and complements this course by providing cadets with followership & leadership experiences.

**AIS 102 Heritage and Values of the United States Air Force II. 1 Credit**

Survey course and follow on to AIS 101, designed to introduce students to the Department of Air Force (DAF) and Air Force Reserve Officer Training Corps. This course provides an overview of the basic characteristics, missions, communications, and organization of the Air and Space Forces. Leadership Laboratory is mandatory for AFROTC cadets and complements this course by providing cadets with followership & leadership experiences.

**AIS 150. Leadership Laboratory.****0 Credit**

Leadership Laboratory (LLAB) is a dynamic and integrated grouping of leadership developmental activities designed to meet the needs and expectations of prospective Air and Space Force second lieutenants and complement the AFROTC academic program. It is a student-planned, organized, and executed practicum conducted under the supervision of the Detachment 155 Commander and Operations Flight Commander.

**AIS 201 Team and Leadership Fundamentals I.****1 Credit**

Survey course designed to provide a fundamental understanding of both leadership and team building. The lessons and course flow are designed to prepare students for field training and leadership positions in the detachment. Students also continue to develop communication skills. Leadership Laboratory is mandatory for AFROTC cadets and complements this course by providing cadets with followership & leadership experiences.

**AIS 202. Team and Leadership Fundamentals II.****1 Credit**

Continuation of AIS 201, designed to provide a fundamental understanding of both leadership and team building. The lessons and course flow are designed to prepare students for field training and leadership positions in the detachment. Students also continue to develop communication skills. Leadership Laboratory is mandatory for AFROTC cadets and complements this course by providing cadets with followership & leadership experiences.

**AIS 301 Leading People and Effective Communication I.**

Teaches students advanced skills in management and leadership, utilizing student's field training experience to take a more in-depth look. Special emphasis is placed on enhancing communication skills, and why that is important as a leader. Leadership Laboratory is mandatory for AFROTC cadets and complements this course by providing cadets with advanced leadership experiences.

**AIS 302. Leading People and Effective Communication II.**

Continuation of AIS 301, designed to teach students advanced skills in management and leadership, utilizing student's field training experience to take a more in-depth look. Special emphasis is placed on enhancing communication skills, and why that is important as a leader. Leadership Laboratory is mandatory for AFROTC cadets and complements this course by providing cadets with advanced leadership experiences.

**AIS 401 National Security Affairs/Preparation for Active Duty I**

Designed for college seniors and provides them the foundation to understand their role as military officers and how they are directly tied to our National Security Strategy, with a continuing emphasis on the refinement of communication skills. It is an overview of the complex social and political issues facing the military profession and requires a measure of sophistication commensurate with the senior college level. Leadership Laboratory is mandatory for AFROTC cadets and complements this course by providing cadets with advanced leadership experiences.

**AIS 402. National Security Affairs/Preparation for Active Duty II.**

Continuation of AIS 401, designed for college seniors and provides them the foundation to understand their role as military officers and how they are directly tied to our National Security Strategy, with a continuing emphasis on the refinement of communication skills. It is an overview of the complex social and political issues facing the military profession and requires a measure of sophistication commensurate with the senior college level. Leadership Laboratory is mandatory for AFROTC cadets and complements this course by providing cadets with advanced leadership experiences.

**ART COURSES****(All courses 3 credits unless otherwise specified)****ARH 2402 (formerly ART 202) Enhanced Art Appreciation**

An enriched participatory course taught in the university classroom and through field work in local art venues that include visual as well as performing arts. The focus is the evolution of modern art, from the end of the 19<sup>th</sup> century to the present.

**PGY 2403C (formerly ART 248) Photography**

This course prepares students in the major areas of art photography including its history, basic camera techniques and appreciation of images. Learning activities include lectures, photo critiques, visits to photo galleries and Internet research. Students



concentrate on shooting pictures by completing specific thematic assignments and will display their best works at an end of semester exhibit.

### **GRA 2100C (formerly ART252) Introduction to Graphic Design**

This course introduces the fundamentals of graphic design, including visual communication theory and practice: elements and principles of perception and design, typography, symbols, and desktop design. Students will learn the definition of graphic design and its purpose, as well as basic knowledge in typography, color, grids, and gain a basic proficiency in Adobe in Design, Photoshop and Illustrator software applications as they relate to the profession of Graphic Design.

## **BIOLOGY COURSES**

**(All courses 3 credits unless otherwise specified)**

### **BSC 1010 (formerly BIO 108) Principles of Biology I**

Biology 1010 is the first part of a two-semester sequence introducing science majors to the principles of modern biology and the cell doctrine. Cellular structures and functions are studied, including the subcellular organelles, membrane composition, and transport, as well as cellular metabolism and synthesis. In addition, reproduction and human genetics are explored. The molecular basis of nucleic acids and DNA is incorporated along with the study of macromolecules and fundamental biochemistry.

*Corequisites: BSC 1010L, MAT 1104 (College Algebra) or higher math course.*

### **BSC 1010L (formerly BIO 108L) Laboratory: Principles of Biology I 1 credit**

Biology laboratory is designed to complement the course materials taught in Biology 1010 lecture. Students will gain valuable hands-on experience in the laboratory through the study of enzyme activity, photosynthesis, cell division, and genetics. Discussion of scientific issues will be promoted, and the development of the student's scientific reasoning will be emphasized. *Corequisite: BSC 1010 - Laboratory Fee*

### **BSC 1011 (formerly BIO 109) Principles of Biology II**

The second course in the two-part sequence of introductory biology for science majors. The organ systems of plants and animals are studied in relation to their form, function, interdependency, and homeostasis. Emphasis is placed on transport and absorption systems, gas exchange mechanisms, hormonal regulation, nervous integration, and innate behavior. The evolutionary history, development and classification of biological diversity are explored. The course concludes with the biology of populations and ecology. *Corequisites: BSC 1011L, MAT 1104 (College Algebra) or higher math course.*

### **BSC 1011L (formerly BIO 109L) Laboratory: Principles of Biology II 1 credit**

This laboratory is designed to complement the course material taught in Biology 109 lecture. Upon completion of this course, students will have a working knowledge of plant and animal diversity including their structure and function. Valuable hands-on experience in the laboratory is acquired through dissections of small animals and the study of ecology. *Corequisite: BSC 1011 - Laboratory Fee*

### **BSC 2420 (formerly BIO 214) Introduction to Research Methods**

This course is a lecture and laboratory-based class to introduce the research-track student to basic methodologies in the laboratory. It includes basic laboratory techniques and methodologies such as calculations, pipetting, measurements, microscopy, statistical analysis, notebook keeping, results presentation, career choice, library/internet database searching, and scientific journal manuscript analysis. This course prepares students for future laboratory courses and independent research

courses at the 300 and 400 levels. *Prerequisite: High School Biology or Permission of Instructor*

### **BIO 234 Human Anatomy & Physiology I**

**3 credits**

In this course, the molecular, cellular and tissue levels of organization within the human body, the relationship of the body's systems to one another, the physiologic processes responsible for maintaining homeostasis, and the variations from normal that may cause disease will be studied. *Includes laboratory – Laboratory Fee. This course is for Dual Enrollment*

### **BIO 234L Human Anatomy & Physiology I Lab**

**1 credit**

In this course, the molecular, cellular and tissue levels of organization within the human body, the relationship of the body's systems to one another, the physiologic processes responsible for maintaining homeostasis, and the variations from normal that may cause disease will be studied. *Includes laboratory – Laboratory Fee. This course is for Dual Enrollment*

### **BIO 235 Human Anatomy & Physiology II**

**3 credits**

The course is a continuation of Human Anatomy and Physiology I. In this course, the structure of the body's various systems and how the structure of organs often determines the functions it can perform will be explored. *Includes laboratory – Laboratory Fee. This course is for Dual Enrollment*

### **BIO 235L Human Anatomy & Physiology II Lab**

**1 credit**

The course is a continuation of Human Anatomy and Physiology I. In this course, the structure of the body's various systems and how the structure of organs often determines the functions it can perform will be explored. *Includes laboratory – Laboratory Fee. This course is for Dual Enrollment*

### **BSC 2084C (formerly BIO 232) Human Anatomy & Physiology I**

**4 credits**

In this course, the molecular, cellular and tissue levels of organization within the human body, the relationship of the body's systems to one another, the physiologic processes responsible for maintaining homeostasis, and the variations from normal that may cause disease will be studied. *Includes laboratory – Laboratory Fee. This course is for Dual Enrollment*

### **BSC 2086C (formerly BIO 233) Human Anatomy & Physiology II**

**4 credits**

The course is a continuation of Human Anatomy and Physiology I. In this course, the structure of the body's various systems and how the structure of organs often determines the functions it can perform will be explored. *Includes laboratory – Laboratory Fee. This course is for Dual Enrollment*

### **BSC2085 Human Anatomy & Physiology I**

**3 credits**

This course will serve as an introduction to the systems of the human body. Necessary life functions and survival needs will be examined, followed by an orientation of the language of anatomy. Thorough analyses of intracellular function, tissue types, the integumentary system, skeletal tissue and the human skeleton, joints, muscle tissue and the muscular system, the fundamentals of nervous tissue, and the nervous system. *Co-requisite: BSC2085L*

### **BSC2085L Human Anatomy & Physiology I Laboratory**

**1 credit**

This course will serve as an introduction to the systems of the human body. Necessary life functions and survival needs will be examined, followed by an orientation of the language of anatomy. Thorough analyses of intracellular function, tissue types, the integumentary system, skeletal tissue and the human skeleton,

joints, muscle tissue and the muscular system, the fundamentals of nervous tissue, the nervous system, and the endocrine system will follow. Laboratory exercises provide first-hand experience with the structure and processes discussed in lecture. *Includes Laboratory Fee. Co-requisite: BSC2085*

### **BSC2086 Human Anatomy & Physiology II**

**3 credits**

This course will focus on the structure and function of the human body and mechanisms for maintaining homeostasis. Topics include the study of blood, cardiovascular system including lymphatic system, immune system, respiratory system, digestive system, urinary system and male and female reproductive systems. Emphasis is placed on the integration of systems as they relate to normal health. *Co-requisite: BSC2086L*

### **BSC2086L Human Anatomy & Physiology II Laboratory**

**1 credit**

This course will focus on the structure and function of the human body and mechanisms for maintaining homeostasis. Topics include the study of blood, cardiovascular system including lymphatic system, immune system, respiratory system, digestive system, urinary system and male and female reproductive systems. Emphasis is placed on the integration of systems as they relate to normal health. Laboratory exercises provide first-hand experience with the structure and processes discussed in lecture. *Includes Laboratory Fee. Co-requisite: BSC2086*

### **MTB 1370 (formerly BIO 298) Medication Calculations**

**1 credit**

This course is designed to facilitate development of those skills necessary to properly calculate medication dosages. Emphasis is placed on those cognitive skills necessary to perform the calculations correctly. *Prerequisites: MAC 1140, BSC 1010, and Sophomore Standing*

### **HSC 2531 (formerly BIO 299) Medical Terminology**

This course is designed to familiarize students with the complex terminology and vocabulary used in the medical field. It is designed to provide an understanding of the construction of the medical language including word derivations, prefixes, suffixes, and root words. Students will study each body system in relation to its anatomical, physiological, and pathological expressions. This course includes terms describing diseases, disorders, surgical procedures, and diagnostic and treatment communication. *Corequisites: PCB 3703 and Sophomore Standing*

### **BSC 2940C (formerly SCI 201) STEM Summer Research**

**1 credit**

This course is a lecture and laboratory based class to introduce the research-track student to basic methodologies in the laboratory. It includes basic laboratory techniques and methodologies such as calculations, pipetting, measurements, microscopy, statistical analysis, notebook keeping, results presentation, career choice, library/internet database searching, and scientific journal manuscript analysis. This course prepares students for future laboratory courses and independent research courses at the 300 and 400 levels. *Prerequisites: GPA of 3.0 and Permission of Instructor*

### **BSC 3910 (formerly BIO 314) Research I**

**2 credits**

This laboratory-based course introduces the research-track student to independent project development in the laboratory and requires 6 hours/week in the laboratory. Students develop an independent research project that they will present to the scientific community at select meetings. This two-semester sequence prepares the student for future career choices in graduate or medical school. *Prerequisites: Biology GPA of 3.0 and Permission of Instructor - Laboratory Fee - BSC 2420 recommended*

**BSC 3911 (formerly BIO 315) Research II****2 credits**

This laboratory-based course introduces the research-track student to independent project development in the laboratory and requires 6 hours/week in the laboratory. Students develop an independent research project that they will present to the scientific community at select meetings. This two-semester sequence prepares the student for future career choices in graduate or medical school. *Prerequisites: BSC 3910 and Permission of Instructor - Laboratory Fee*

**BOT 3503 (formerly BIO 321) Plant Physiology**

This course is primarily focused on the physiology of flowering plants, covering the fundamentals of how plants live, function, and cope with their environment. The course includes basic concepts of plant anatomy, morphology and development, with the focus on plant-water relations, photosynthesis, mineral nutrition, and carbohydrate metabolism. The basic physiology of non-flowering plants will be covered. *Prerequisite: MCB 3020*

**MCB 2010 (formerly BIO 213N) Microbiology for Nursing**

This course provides the basis of microbiological principles, a survey of microorganisms, their environment, metabolism, and activities, and their interaction with multicellular organisms, especially humans. Students will gain an appreciation of the vast diversity of microbial life, the central roles of microorganisms in nature, and their influence on our lives. This course is intended for students enrolled in the Nursing Program. *Corequisite: MCB3020L*

**MCB 3020 (formerly BIO 325) Microbiology**

A study of the structure, function, and evolution of microorganisms from unicellular Protists (algae, fungi, and protozoa) to bacteria, virus, and viroids; and their life cycles and roles in the environment. Special emphasis is placed on the economically significant and human pathogenic species. Human pathogens are described from the standpoint of symptoms; methods of isolation; identification; prescribed antibiotics; and epidemiology. Culture and genetic engineering techniques and industrially beneficial microbes are explored. Laboratory required. *Corequisites: MCB 3020L, MAC 2311 and CHM 1045*

**MCB 3020L (formerly BIO 325L) Laboratory: Microbiology****1 credit**

Laboratory work involves the isolation, identification, and culture techniques of bacteria. *Corequisite: MCB 3020 or MCB2010- Laboratory Fee*

**PCB 3103 (formerly BIO 330) Cell Biology**

Cell Biology is the study of the structure and function of the fundamental cell forms (prokaryotic and eukaryotic), their evolution and intricacies of organellar and interorganellar activities at the biochemical and physiological levels. Significant emphasis is placed on the processes of signal transduction or the manner in which cells receive instructions and respond. Laboratory required. *Prerequisite: MCB 3020 - Corequisite: MCB 3020L*

**PCB 3103L (formerly BIO 330L) Laboratory: Cell Biology****1 credit**

Certain sophisticated techniques as tissue culture, gene therapy, tissue typing, and tissue transplantations are discussed and practical applications are illustrated in the laboratory. *Corequisite: PCB 3103 - Laboratory Fee*

**PCB 3060 (formerly BIO 341) Genetics**

This course is designed to study the principles and theories of heredity including the gene concept, Mendelian, non-Mendelian inheritance and linkage. Certain statistical

applications are employed to support and verify the Laws. Also discussed are the processes of selection and mutation as they relate to the transmission of genetic information in populations. Particularly important subjects for discussion are new innovations in disease therapies, such as gene transfer progress and advancements in practices of biotechnology (DNA fingerprinting and elucidation of the human genome) will also be covered. Laboratory required. *Prerequisite: MCB 3020 - Corequisite: PCB 3060L*

**PCB 3060L (formerly BIO 341L) Laboratory: Genetics**

**1 credit**

Laboratories are designed to complement lecture materials and provide the students with hands-on experience in conducting genetic investigations. *Corequisite: PCB 3060-Laboratory Fee*

**BCH 3033 (formerly BIO 352) Biochemistry I**

The biochemical construction of the cell including the essential carbohydrates, proteins, lipids and nucleic acids will be examined. The mechanisms of synthesis, regulation, and metabolism, along with the major metabolic pathways, enzyme mechanics, and biological oxidation will be studied. *Prerequisite: CHM 2210 - Corequisite: BCH 3033L*

**BCH 3033L (formerly BIO 352L) Laboratory: Biochemistry I**

**1 credit**

This hands-on course is designed to demonstrate modern applications of fundamental biochemical laboratory methods. Course objectives include learning to perform essential lab skills, to keep a research notebook, and to write a research report. Students should also learn to appreciate that while individual achievement may be rewarded, science is collaborative. *Corequisite: BCH 3033- Laboratory Fee*

**BCH 3034 (formerly BIO 353) Biochemistry II**

This course is the continuation of BCH 3033 Biochemistry I. Employing a limited scientific approach; this course is descriptive in nature. This lecture course is designed to demonstrate modern applications of fundamental biochemical topics. Course objectives include exploration of the structure and function of DNA, gene expression, immune function, and other aspects of molecular biochemistry. *Prerequisite: BCH 3033 Corequisite: BCH 3034L*

**BCH 3034L (formerly BIO 353L) Laboratory: Biochemistry II**

**1 credit**

This hands-on course is designed to demonstrate modern applications of fundamental biochemical laboratory methods. Course objectives include learning to perform essential lab skills, to keep a research notebook, and to write a research report. Students should also learn to appreciate that while individual achievement may be rewarded, science is collaborative. *Corequisite: BCH 3034- Laboratory Fee*

**BIO 401 Cell and Molecular Biology**

This course provides a strong background in the cellular and molecular aspects of biology of both prokaryotes and eukaryotes

**BSC 4481 (formerly BIO 414) Advanced Research**

**4 credits**

Participation in a research project under the supervision of a faculty member. Students are expected to utilize the scientific method in devising experiments and analyze results. A written report as well as a laboratory notebook is required at the completion of the sequence. Requires 12 hours/week in the laboratory. *Prerequisites: BSC 3911 and Permission of Instructor - Laboratory Fee*

**BSC 4482 (formerly BIO 415) Advanced Research II**

**4 credits**

Participation in a research project under the supervision of a faculty member. Students are expected to utilize the scientific method in devising experiments and analyze results.

A written report as well as a laboratory notebook is required at the completion of the sequence. Requires 12 hours/week in the laboratory. *Prerequisites: BSC 4481 and Permission of Instructor - Laboratory Fee*

### **BSC 4950 (formerly BIO 416) Senior Thesis**

**1 credit**

A capstone course for a specialization in research. Students write an original undergraduate thesis about an independent research project(s). The thesis must be based upon research conducted for at least three semesters. *Prerequisites: Completion of a minimum of 3 research courses, including BSC 3910, BSC 3911, BSC 4481 and BSC 4482*

### **PCB 4836 (formerly PSB 434) Cellular and Anatomical Neuroscience**

A study of the cellular processes of neurons including neuroanatomical organization. Topics include membrane biology, neurotransmission, and neuroanatomy. The class is taught by text and journal literature, and analysis of published scientific data. *Prerequisites: 3 biology or 3 psychology courses; BSC1005 or BSC 1010, or equivalent BSC1005 or BSC 1010, or equivalent recommended*

### **PCB 4836L (formerly PSB 434L) Laboratory: Cellular and Anatomical Neuroscience**

**1 credit**

This course focuses on the techniques and strategies used to study the anatomy of the nervous system and the cellular biology of neurons and glia. It covers fundamental techniques used in the field of neuroscience, including brain dissections, histology, electrophysiology, and cellular culturing techniques. Basic concepts and techniques related to neurotransmitters, neuronal circuits, developmental neuroscience, and neural stem cells are also covered. *Prerequisites: 3 Biology or 3 Psychology courses; SCI 106 or BSC 1010, or equivalent recommended. - Corequisite: PCB 4836*

### **BSC 4930 (formerly BIO 4930) Biology Capstone Course**

This course is a lecture/review-based session in order to serve as capstone course for the biology program. The content includes aspects of cell biology, molecular biology and genetics, organismal biology and analytical skills, and the course serve to assess our program learning outcomes. *Prerequisite: Course to be taken in student's final year of program*

### **BSC 4900 (formerly BIO 495) Directed Readings in Biology Variable Credit**

Opportunity for extensive research in an area of special interest to the student. *Prerequisite: Permission of Instructor*

## **BUSINESS COURSES**

**(All courses 3 credits unless otherwise specified)**

### **GEB 1013 (formerly BUS 120) Principles of Business and Environmental Administration**

A survey course in the principles underlying the management of all types of organizations, including objectives, policies, organization structure, coordination, control procedures, and environmental issues. Case studies are used extensively.

### **BUL 2241 (formerly BUS 220) Business Law I**

An introduction to legal procedures from the perspective of business enterprises, including advertising; antitrust; bankruptcy; consumer rights; contracts; corporations; credit; employment; environment, health, and safety; labor; products liability; property; securities; technology; trade; transportation; and other forms of government regulation of business. *Prerequisite: GEB 1013*

### **GEB 3032 (formerly BUS 306) Business Essentials for Non-Accountants**

An introduction to the real world of business with a multidisciplinary approach. This course includes how to manage a business, analysis of the contemporary business environment, understanding basic economics, and financial issues. Elements of marketing and how to make a marketing plan, the need for networking in business, the role of accounting as an information resource, and a common-sense approach to managing financial success are discussed.

### **ISM 3011 (formerly BUS 309) Management Information Systems**

A survey of major information systems (IS) in organizations, including a review of the basic computer concepts; the IS development cycle; relation of IS and decision-making; and IS applications through the completion of projects. *Prerequisites: ACG 2011 and CGS 1060*

### **MAN 3600 (formerly BUS 316D) International and Multinational Management**

A survey of the elements of the global environment surrounding the business enterprise and their effects and impacts on management of the enterprise within the international/multinational context. A study of patterns of international business and investment, opportunities, and problems facing the international/multinational business manager. Management of business functions on a multinational scale. Identification and evaluation of methodologies for conducting international business and management of the international/multinational business enterprise. *Prerequisite: GEB 1013*

### **MMC 3030 Personal Branding**

A comprehensive overview of strategies and tactics involved in building personal brand equity and improving communication and professional skills at work, school, and socially. This course will address the most important issues involved in creating and building a better personal brand.

### **BUS 319 Brand Crises Management**

This course examines modern practices of corporate and brand crisis, reputation management and how companies connect with consumers in the 21<sup>st</sup> Century. In the 24/7 global news era the ability to manage a crisis demands smart decision-making and effective communication strategy. Due to the complexity and the new marketing environment of the 21<sup>st</sup> century, an organization can encounter a crisis that jeopardizes its brands and reputation. This course will provide a comprehensive overview of strategies and tactics involved in understanding crisis strategy options available to managers in response to ever changing market environment. *Prerequisite MAR 3023*

### **BUL 3247 (formerly BUS 322) Business Law II**

An examination of bailments; commercial paper; security transactions; partnerships and corporations; property and real estate transactions; wills, estates, and trusts; insurance; suretyship; guaranty; and bankruptcy. *Prerequisite: BUL 2241*

### **MAN 3301 (formerly BUS 323) Human Resource Management**

A survey course covering modern human resource management practices including human resource management in dynamic legal and competitive environments; job analysis, human resource planning, recruitment, selection, and placement; performance evaluation; compensation administration; employee benefits; training and development; organizational development; labor-management relations; and safety and health. *Prerequisite: GEB 1013*

**MAN 3504 (formerly BUS 325) Operations Management**

Concepts and practices for managing productive activity; resource allocation; analysis of methods and facilities; research and product development; production planning; organization and control; production accounting; inventory management; and quality control. *Prerequisites: QMB 3600 and FIN 3311*

**QMB 3600 (formerly BUS 326) Quantitative Analysis for Decision Making**

The application of mathematical techniques for decision making, decisions under conditions of certainty and uncertainty, production and inventory models, linear programming; queuing theory, and project management (PERT/CPM). *Prerequisites: STA 2023 and GEB 1013, SPB 1000*

**MAN 3240 (formerly BUS 327D) Organizational Behavior**

A survey course covering theory, research, and practical applications in analyzing and understanding human beings in organizational situations including learning, perception, personality, attitudes, and motivation; groups and intergroup dynamics; leadership; communication; goal setting and rewards; job design; organizational culture, change, and development; and international aspects of organizations. *Prerequisites: GEB 1013, SPB 1000*

**BUL 3322 (formerly BUS 3322) Principles of International Law**

An analysis of the international legal environment. Study and research of the interrelationship among laws of different countries as they affect individual, business, and multinational organizations operating in the international field. Study of how legal problems and their solutions can influence the direction of international business. *Prerequisite: BUL 2241*

**MAR 3023 (formerly BUS 332) Foundation of Marketing**

A survey course covering concepts and applications of the marketing function within the global context, including mix-product planning, pricing, promotion, and distribution-consumer behavior; market segmentation; the interrelationship of marketing functions; the relationship to other business functions; and the role of government. *Prerequisite: GEB 1013*

**MAR 3613 (formerly BUS 335) Marketing Research, Writing and Analysis**

An examination and appraisal of the functions of research in managerial decision-making. The uses of marketing research, marketing analysis methods, planning the investigation, securing data, tabulation and analysis interpretation, presenting results, and quantitative and analytical techniques and their application to marketing problems are emphasized. *Prerequisites: MAR 3023 and STA 2023*

**MAR 3326 (formerly BUS 340D) Advertising Management**

A survey of the field of advertising in its social, economic, and management contexts. Consideration is given to advertising research, preparing the advertising campaign, approximation, selection of media, layout, copy, and printing and engraving methods. *Prerequisite: MAR 3023*

**MAR 3503 (formerly BUS 344) Consumer Behavior and Marketing Strategy**

An examination of the application of behavioral science theory to marketing strategy. Product, distribution, pricing, and promotion strategy are examined as a function of motivation, attitudes, personality, reference groups, social class, and culture. *Prerequisite: MAR 3023*



**MAR 3231 (formerly BUS 345) Retail Management**

A study of fundamentals of retailing with an emphasis on policies, trends, and procedures in retail distribution and promotion. *Prerequisite: MAR 3023*

**PUR 3000 (formerly BUS 350) Foundations of Public Relations**

An examination of the historical developments of public relations, showing the principles, methods, and means of influencing public opinion. *Prerequisites: GEB 1013, SPB 1000, MMC 2000*

**MAN 3802 (formerly BUS 360) Small Business Management**

An integrative course for studying and framing the diverse components of small organization activity. Using case and project study methods, in term and individual investigative modes, students study and experience the management process involved in starting up, developing, and maintaining continuing progress in small businesses.

**MAN 3593 (formerly BUS 408) Logistics Management**

Emphasized management of the logistics function of firms. The process of planning, implementing, and controlling the efficient, cost-effective flow and storage of raw materials, in-process inventory, finished goods, and related information, from point-of-origin to point-of-consumption, in accordance with customer requirements, domestically and globally. *Prerequisite: MAN 3504 or MAR 3023*

**ENT 3503 (formerly BUS 409) Social Entrepreneurship**

An introduction to social, need-driven entrepreneurship focused on undertaking feasible projects that make the world a better place. Synergistic collaboration among various stakeholders is emphasized in order to make the achievement of sustainable social goals the priority while maintaining financial solvency.

**MAN 4583 (formerly BUS 410) Project Management**

A comprehensive overview of the principles and application of project management techniques, with an emphasis on MIS design and implementation projects. The purpose of this capstone course is to integrate the MIS knowledge accumulated in prior coursework. It addresses the general stages of a project in chronological order and describes how the stages are related using project management tools, such as work breakdown structure, scheduling, and risk management. *Prerequisite: MAN 3504*

**ECS 4403 (formerly BUS 414) Economic and Social Problems in Latin America**

A study of the interdependence, mutual influencing, and dynamic paths exhibited by these phenomena in the cultural context of the area. The application of these insights to the understanding of past historical occurrences in these societies. *Prerequisites: MAN 3600, ECO 2013, ECO 2023 or ECP 2300*

**MAR 4831 (formerly BUS 417) Strategic Brand Management: Building, Measuring, and Managing Brands**

A comprehensive overview of strategies and tactics involved in building brand equity and brand analysis. Brands are among the most valuable assets of a company. This course will address the most important issues involved in creating and building strong brands and maximizing the value of existing brands and will provide a framework for understanding brands and when and how consumers perceive, evaluate, and respond to brands. *Prerequisite: MAR 3023*

**BUS 418 Business Data Analytics**

An introductory framework to understand the structure and dynamics of business data analytics in relation to the use of data, quantitative mathematical and statistical models, and information technology software and applications. Students apply data analytics

to help decision makers gain improved insights about their business operations; and therefore to support them to make better, rational, fact-based, and data-driven business decisions. *Prerequisites: QMB 3600*

### **MAR 4803 (former BUS 423) Marketing Management**

Management of the marketing function of firms and marketing management accounting are considered. This course examines the fundamental procedures for decision-making in areas such as promotion, product research, channel selection, and pricing. Emphasis on quantitative techniques and coordination with other major functional areas using the case study approach. *Prerequisite: MAR 3023*

### **MAR 4233 (formerly BUS 429) Social Media Marketing**

A broad overview of available and evolving social media options. Differentiating between traditional media and social media methodologies. Integration of social media into overall marketing strategy. Changing consumer behavior in the disruptive social media environment. Development of creative marketing strategies using state-of-the-art paid and unpaid social media. Determination of return on investment for social media marketing. Development of a comprehensive social media marketing plan. *Prerequisite: MAR 3023*

### **ENT 4004 (formerly BUS 436) Introduction to Entrepreneurship**

An introduction to the fundamentals of entrepreneurship. This course uses a comprehensive approach to generate good ideas that can be nurtured into successful businesses and the development of business plans. Also covered are the relevant legal issues, financing, growth strategies, and management and marketing techniques related to sustaining a venture.

### **MAR 4403 (formerly BUS 440) Sales Management**

A study of the problems of sales management; sales policies; selection and training of salesmen; preparation of manuals; methods of compensation for sales force; various methods of sales stimulation, administration, and budgeting; and measuring the sales managers contribution to profitable operations. *Prerequisite: MAR 3023*

### **MAR 4623 (formerly BUS 447) International Organizational Behavior**

A survey course covering theory, research, and practical application in analyzing and understanding human beings in international organizations, including learning, perception, personality, attitudes, motivation, groups and inter-group dynamics, leadership, communication, goal setting and rewards, job design, organizational culture, change and development, and international aspects of organizations. This course provides a comprehensive introduction to international organizational behavior and management and is presented from a global, rather than a North American or Western European, viewpoint. This course offers students a unique cultural perspective on the roots of organizational behavior around the world. The book acts as a guide to the changes that are not only reshaping organizations, but the ways they are understood.

### **MAR 4156 (formerly BUS 451) International Market Analysis**

An analysis of the structure of international markets and a study of the environmental factors affecting international marketing opportunities, threats, and strategies. Students apply the principles of marketing and marketing management on an international scale. The impact of environmental factors on management of the elements and functions of marketing international is addressed. Students investigate international market potential of major world areas and examine global changes and their impact on international marketing, including export marketing. This course

includes analysis of each of the elements of the marketing mix applicable to international marketing, contrasting these to domestic marketing. *Prerequisites: MAR 3023 and MAN 3600*

### **BUS 457 Special Topics in Marketing, International Business, or Management**

The course will focus on a selected area of Marketing, International Business, or Management. Areas of study may include current issues/events or may be determined at the discretion of the instructor. *Prerequisite: Permission of Instructor*

### **MAN 4661 (formerly BUS 460) Asian International Business Environment**

A survey of the history of Asian countries with an emphasis on the International Business Environment. This course concentrates on the region as a whole rather than on individual countries. *Prerequisite: MAN 3600*

### **MAN 4673 (formerly BUS 474) International Trade Operations Management**

The technical procedures involved in managing exporting and importing operations are covered. Topics include international trade operations terminology, documentation, regulations governing merchandise and technology exports and imports, cargo insurance, international banking, credits and collections, and the relationship between documentation, business development, and shipping.

*Prerequisite: MAN 3600*

### **MAN 4720 (formerly BUS 490) Business Policy**

The senior-level, business administration capstone course. An interdisciplinary course designed to provide students with an opportunity to integrate concepts and applications of principles studied throughout the student's undergraduate career, covering both business administration and other disciplines. Topics include complex decision-making, strategic management, and business policy including planning and goal setting in a global context. *Prerequisites: Senior standing and the completion of ISM 3011, QMB 3600, MAN 3240, MAR 3023, and FIN 3311. Last semester of senior year recommended.*

### **BUS 495 Directed Studies**

**1-3 credits**

Individual specialty studies under faculty guidance. *Prerequisites: Permission of Instructor and Department Chair*

### **BUS 499 Internship in Business**

**1-6 credits**

A supervised program designed to offer an on-the-job experience to qualified students in the fields of finance, international business, management, and marketing. Each internship is individually prearranged. The course is graded on a pass/no pass basis.

*Prerequisite: Permission of Department Chair*

## **CHEMISTRY COURSES**

**(All courses 3 credits unless otherwise specified)**

### **CHE 214 Introduction to Research Methods in Chemistry**

This course will be a lecture/laboratory-based class to introduce the student to basic methodologies and topics pertaining to research. This 6-week course will include basic laboratory techniques, methodologies, and topics such as measurements, statistical analysis, notebook keeping, results presentation, career choices, ethics, library/internet database searching and scientific journal manuscript analysis. This course will prepare the student for future laboratory courses as well as independent research courses at the 300 and 400 levels.

### **CHE 351 Special Topics**

Diverse and modern topics in chemistry. Topics will vary and are not repeated.

*Prerequisite: determined by instructor.*

### **CHE 421 Instrumental Analysis**

Methods and instrumental techniques applied to qualitative and quantitative chemical analysis. Study of the practical applications of various instrumental methods, and the criteria to choose those methods. *Prerequisite: CHM 3120 Corequisite: CHE 421L*

### **CHE 421L Instrumental Analysis Laboratory**

**1 credit**

Laboratory experiments designed to accompany the Instrumental Analysis lecture. Application of fundamental concepts and practical usage of instrumentation for spectroscopic, chromatographic, electrochemical, and microscopic analysis. *Corequisite: CHE 421 - Laboratory Fee*

### **CHM 1025 (formerly CHE 100) Introduction to Chemistry**

A survey of the fields of chemistry, including basic theories and modern applications. Designed for non-Science majors seeking to fulfill the General Education Requirements in Science, or for Science majors who have not had a previous course in Chemistry.

*Prerequisite: High School Algebra or Corequisite: MAT 1104 or equivalent College Algebra or higher*

### **CHM 1045 (formerly CHE 101) General Chemistry I**

The fundamental laws of Chemistry; states of matter, atomic and molecular structure, the periodic table, stoichiometry, thermochemistry, theories of chemical bonding, and aqueous reactions, are presented. *Prerequisites: mat 1104 or Equivalent and CHM 1025 or Equivalent - Corequisite: CHM 1045L*

### **CHM 1045L (formerly CHE 101L) Laboratory: General Chemistry I 1 credit**

This laboratory course is designed to complement the lecture course in General Chemistry I by allowing the student to verify and complement his or her knowledge of Chemistry through hands-on experimentation. Experiments in matter measurement, stoichiometry, thermochemistry, and molecular structure are performed. Students become acquainted with the basic operations of the chemistry lab that will provide skill in the handling of chemicals and reagents. *Corequisite: CHM 1045 – Laboratory fee*

### **CHM 1046 (formerly CHE 102) General Chemistry II**

A continuation of CHM 1045; gas laws, solutions, intermolecular forces, redox reactions, reaction kinetics and equilibria, thermodynamics, electrochemistry, acids and bases, nuclear chemistry, descriptive chemistry. *Prerequisites: CHM 1045 and CHM 1045L - Corequisite: CHM 1046L*

### **CHM 1046L (formerly CHE 102L) Laboratory: General Chemistry II 1 credit**

This laboratory course is designed to complement the lecture course in General Chemistry II by allowing the student to verify and complement his or her knowledge of Chemistry through hands-on experimentation. Experiments in gas laws, solutions, reaction kinetics, chemical equilibrium, and acid and bases are performed. *Corequisite: CHM 1046 - Laboratory Fee*

### **CHM 1033 (formerly CHE133) Chemistry for Health Sciences**

Selected topics from general chemistry, organic chemistry, and biochemistry will be studied. This course is designed specifically for Nursing and Allied Health Technology.

*Prerequisites: CHM 1025 or equivalent, MAT 1104 or equivalent College Algebra or higher - Corequisites: CHM 1033L*

**CHM 1033L (formerly CHE 133L) Chemistry for Health Sci. Lab. 1 credit**  
Hands-on laboratory exercises are performed to accompany the material presented in the lecture course: including inorganic, organic, and biochemical experiments. Students will perform twelve experiments, collect data, and analyze the results. *Corequisite: CHM 1033 - Laboratory Fee*

**CHM 2210 (formerly CHE 243) Organic Chemistry I**  
An introduction to the chemistry of carbon compounds; chemical bonding and structure as it pertains to carbon bonds, relation between structure and reactivity of organic molecules, study of chemical reactions through mechanisms, functional groups, and their transformations, synthesis. *Prerequisite: CHM 1046 - Corequisite: CHM 2210L*

**CHM 2210L (formerly CHE 243L) Laboratory: Organic Chemistry I 1 credit**  
An introduction to the chemistry of carbon compounds; chemical bonding and structure as it pertains to carbon bonds, relation between structure and reactivity of organic molecules, study of chemical reactions through mechanisms, functional groups and their transformations, synthesis. *Corequisite: CHM 2210 - Laboratory Fee*

**CHM 2211 (formerly CHE 244) Organic Chemistry II**  
A second course in the chemistry of carbon compounds; chemical bonding and structure as it pertains to carbon bonds, relation between structure and reactivity of organic molecules, study of chemical reactions through mechanisms, functional groups, and their transformations, synthesis, and introduction to instrumental analysis: NMR, IR, UV and MS. *Prerequisite: CHM 2210L - Corequisite: CHM 2211L*

**CHM 2211L (formerly CHE244) Laboratory: Organic Chemistry II 1 credit**  
A continuation of the CHM 2210L. Students will identify an unknown from its molecular formula, NMR, IR and mass spectra, the functional group of an organic unknown by performing chemical tests and will identify an unknown as an aldehyde or ketone. Electrophilic aromatic substitution, aldol condensation and Fisher esterification will be performed, writing the detailed mechanisms for them and similar reactions. Purification and identification using chemical tests and spectroscopy. *Corequisite: CHM 2211 - Laboratory Fee*

**CHM 3120 (formerly CHE 321) Quantitative Analysis**  
The theory and practice of equilibrium in aqueous reaction systems; gravimetric and volumetric analysis, spectrophotometry, acid-base reactions, oxidation-reductions, precipitation, and complex formation reactions. *Prerequisites: CHM 1046 and MAC 2311 - Corequisite: CHM 3120L*

**CHM 3120L (formerly CHE 321L) Laboratory: Quantitative Analysis 1 credit**  
Laboratories are designed to complement lecture materials and provide the students with hands-on experience. *Corequisite: CHM 3120 - Laboratory Fee*

**CHM 3400 (formerly CHE 355) Basic Physical Chemistry**  
A study of the Fundamentals of Physical Chemistry: laws of thermodynamics, thermochemistry, entropy, chemical kinetics, and electrochemistry. *Prerequisites: CHM 1046 and MAC 2311.*

**CHM 4231 (formerly CHE 423) Spectroscopic ID of Organic Compounds**  
Utilization of infrared spectroscopy, nuclear resonance & mass spectrometry to elucidate structures of organic molecules. *Prerequisite: one year of Organic Chemistry (CHM 2210 and 2211)*

**CHM 4910 (formerly CHE 411) Undergraduate Research I**     **Variable Credit**  
Participation in a research project under the supervision of a faculty member. A written report is required at the completion of the sequence. *Prerequisites: Junior Standing and Permission of Instructor*     *Laboratory Fee*

**CHM 4610 (formerly CHE 460) Inorganic Chemistry**  
A junior/senior-level course in modern inorganic chemistry, including principles of molecular structure, bonding, symmetry and group theory, molecular orbital theory, the solid state and band theory, and chemical reactivity with application to main group, semi-conductors, transition-metal chemistry, and coordination compounds. *Prerequisites: CHM 2211 and CHM 2211L, or Permission of Instructor*

## **COMPUTER SCIENCE COURSES**

**(All courses 3 credits unless otherwise specified)**

**COP 1800 (formerly CIS 140) Introduction to Computer Programming/Java**  
This course introduces computer science using object-oriented techniques for design and implementation. Topics covered include, but are not limited to, objects, classes, class diagrams, inheritance, polymorphism, encapsulation, event-driven programming, variables, operators, sequencing, selection, iteration, and arithmetic, relational and logical expressions. Pre-requisite: CIS 2000 - *Laboratory Fee*

**COP 1822 (formerly CIS 103) Introduction to Web Page Design**  
An introduction to planning and creating websites. Topics include Dreamweaver; web design techniques; personal versus professional websites and designing and building websites. It serves as a preparation for higher-level courses on the subject. *Prerequisites: Knowledge of MS Word (or equivalent) & PowerPoint - Laboratory Fee*

**CIS 2000 (formerly CIS 201) Foundation of Computer Science**  
This course introduces students to various topics in Information Technology to provide an overview of what is available and used in the technology world today. Topics include Functional, Object Oriented, and Scripting languages (C, C++/Java, C#, Perl/Python, Shell), Database Management Technologies, (SQL, Oracle, MySQL), Web Server deployment options (UNIX, LINUX, Apache, ASP.net) and Web Site Design and Development (JavaScript, AJAX, XML, HTML). Students should have a working knowledge of at least one high-level programming language. *Laboratory Fee*

**COP 2073 (formerly CIS 204) Introduction to Data Science**  
Students will learn how to work through data science problems within a statistical programming language R. The course covers the complete analytical process, from getting the data into R, to applying appropriate exploratory and statistical analysis, and communicating the results. Important topics in data science and efficient programming are integrated throughout the course. R is free, open-source, and one of the most widely used programming languages in data analytics. *Prerequisite: STA 2023 – Laboratory Fee*

**CGS 1060 (formerly CIS 205) Microcomputer Applications**  
The use of microcomputers for business and personal use are covered in this course. Topics include: learning how to use a microcomputer for presentation software, library research and spreadsheet applications. Word processing knowledge is required. *Prerequisite: Knowledge of word processing - Laboratory Fee*

### **COP 2810 (formerly CIS 203) Web Programming**

This course is intended to provide students with an understanding of the basic concepts and comprehensive programming experience in network. In this course, students will learn how to read and write efficient network programs, how to debug and test them on server and client computers, and how to configure the server, which will reinforce the theory covered in each chapter.

### **COP 2224 (formerly CIS 235) Introduction to C++ Programming**

An intensive introduction to programming and problem-solving methods. Topics include variable declaration, repetitive structures, computer logic and conditional statements, functions, data abstraction and encapsulation and use of predefined collection classes.

*Laboratory Fee*

### **CIS 252 Survey of Programming Languages**

The study of the organization and types of programming languages including analysis of imperative, object-oriented, functional, and declarative language paradigms. Other topics include formal languages and language hierarchies, syntactic and semantic specification, context-free languages, abstraction, modularity, program structure and fundamental programming language concepts.

### **COP 3229 (formerly CIS 302) Advanced C++ Programming**

This course expands the fundamentals course by reinforcing concepts of analysis, design and implementation. A top-down approach to programming is utilized. The course also introduces a teamwork component in addition to individual assignments. Debugging techniques are revisited. *Prerequisite: COP 2224 - Laboratory Fee*

### **COP 3620 (formerly CIS 303) Introduction to Compilers**

This course is intended to introduce essential theory, algorithms, and tools used in compiler construction. Students will learn the principles of how a compiler works, including lexical, semantic, and contextual analysis of source files, syntax trees, symbol tables, code generation, and optimization techniques. *Prerequisites: COP 3229, COP 3331 -Laboratory Fee*

### **COP 2030 (formerly CIS 306) Programming for Data Analytics**

Programming languages are notations. They provide rules for programming – for specifying, organizing, and reasoning about computations. Programming paradigms are ways of thinking about programming. This course will discuss programming languages and paradigms used for Data Analytics, and compare their underlying concepts. Important topics in data science and efficient programming are integrated throughout the course. Python, a free, open-source, and one of the most widely used programming languages in data analytics, will be used. *Prerequisite: STA 2023 and COP 2073 – Laboratory Fee*

### **CTS 2406 (formerly CIS 305) Introduction to Database Design**

This course covers topics in database design. Topics include relationships, queries, and creating databases. *Prerequisite: CGS 1060 or Equivalent Practical Experience - Laboratory Fee*

### **COP 3331 (formerly CIS 310) Advanced Java Programming**

This course expands the fundamental course by focusing on object-oriented analysis, design and implementation. Students will learn advanced techniques for programming graphical user interfaces, programming with files and communication with databases.

*Prerequisite: COP 1800 Introduction to Computer Programming/Java - Laboratory Fee*

### **CGS 3845 (formerly CIS 330) E-commerce Technologies**

This course presents some of the technologies used in developing e-commerce websites. Students will be asked to create a website. Topics will include use of server software, Active Server Pages (ASP) and XML. *Prerequisites: CGS 1060 and MAC 1147 - Laboratory Fee*

### **CGS 2821 (formerly CIS340) Multimedia Systems**

This course teaches the student how to plan and create websites. Design fundamentals include: Vector graphics, bitmap graphics, Fireworks, and frame animation. The objective is to produce a fully functional and professional website. *Prerequisite: COP 1822 - Laboratory Fee*

### **CEN 3010 (formerly CIS 351) Software Engineering**

A study of the theory of system analysis and design. The approach adopted is based on dataflow techniques. A system analysis requiring dataflow diagrams, a data dictionary and additional process specifications is developed. *Prerequisites: COP 2224, COP 3229, COP 1800, COP 3530 and MAC 1147 - Laboratory Fee*

### **COP 3530 (formerly CIS 360) Data Structures and Algorithms**

The basic concepts of data composition and organization. Topics include internal and external storage structures; arrays, stacks, and linked lists; file allocations, accessing, searching and sorting; and recursive and non-recursive processing. *Prerequisite: COP 2224, COP 3229, COP 1800, and COP 3331 - Laboratory Fee*

### **CIS 4360 (formerly CIS 400) Computer Security**

This course is designed to cover the most important features of computer security, including topics such as cryptography, operating systems security, network security and language-based security. After completing this course, students will be able to analyze, design and build secure systems of moderate complexity. *Prerequisite: CNT 4007 and MAC 1147 - Laboratory Fee*

### **CAP 4786 (formerly CIS 401) Topics in Big Data Analytics**

This course shall provide the fundamental knowledge to equip students being able to capture and analyze all sorts of large-scale data from all kinds of fields, such as people behavior, sensors, biological signals, finance, and more. The fundamental platforms with data storage system, such as Hadoop, Spark, and other tools, such as HDFS, KV stores, document database, graph database, and different ways of handling analytics algorithms on different platforms will be introduced. Ethical topics such as emerging ethical models from historical and cross-cultural perspectives, and the application of these models to a variety of new and emerging technologies, will be covered as well. An introduction to topics and Machine Learning will also be introduced. *Prerequisite: COP 2073 Introduction to Data Science. COP 2030 Programming for Data Analytics – Laboratory Fee*

### **CDA 4100 (formerly CIS 410) Computer Architecture**

This course is a study of the fundamental concepts of computer architecture. Topics include the representation of information, components of the computer and how they interact, microarchitecture and microprogramming, conventional machine and assembly language, and advanced architectures. *Prerequisites: COP 4600 and MAC 1147 or MAC 1140 - Laboratory Fee*



**COP 4764 (formerly CIS 430) Database System Design and Development**

This course introduces fundamental concepts of database processing. A case study includes logical and physical database design, database models, descriptions and query languages, implementation and administration. *Prerequisite: CTS 2406 - Laboratory Fee*

**COP 4600 (formerly CIS 451) Foundation of Operating Systems**

A study of theoretical principles of operating systems theory and their implementation in actual operating systems. Topics include instruction sets, I/O interrupt structure, addressing schemes, evaluation, and recovery procedures. Practical examples are provided from the UNIX operating system. *Prerequisites: MAC 1147 or MAC 1140 - Laboratory Fee*

**CNT 4007 (formerly CIS 460) Computer Networks and Communication**

An investigation of communication-based systems and equipment. This course includes Network components, LAN components, Link Level Protocols, Systems Network Architecture (SNA), and Network Management. *Prerequisite: CIS 2000, MAC 1140 or MAC 1147 - Laboratory Fee*

**COT 4210 (formerly CIS 470) Introduction to Computation Theory**

An introduction to the theory of computation, including models of computation, such as Turing machines and theory of programming languages, including grammars, parsing, syntax, and semantics. This course will also cover formal languages, computability and complexity, and reducibility among computational problems. *Prerequisite: COP 2224, COP 3229, COP 1800, COP 3331, COP 3530, and CEN 3010 - Laboratory Fee*

**CIS 4940 (formerly CIS 490) Internship in Computer and Information Science** **1 to 6 credits**

Offers the student an opportunity to work on a project or an experience approved by the department. This is usually done off-campus and the student will have a qualified supervisor at the site as well as a faculty advisor. *Prerequisites: Program Coordinator Approval and Senior Standing - Laboratory Fee*

**COP 4940 (formerly CIS 498) Special Topics in Computer and Information Science** *Prerequisites: Program Coordinator Approval - Laboratory Fee***COMMUNICATION ARTS COURSES**  
**(All courses 3 credits unless otherwise specified)****MMC 2000 (formerly COM 102D) Society and Mass Media**

An acquaintance with mass media, especially as it influences various aspects of American society. A study of how the media perform the functions of information, entertainment, and persuasion. Outside assignments in media venues, oral and written reports.

**COM 214 Com Colloquium I**

Weekly sessions centering on a specific topic or designed to enhance specific professional skills. Topics will vary and the goal is to expose students to ideas, skills and persons that are not covered by, or in a different way than, other course in the program. Topics are selected based on what is new or currently relevant in the field. This is a 1 credit course.

**COM 215 Com Colloquium II**

This course is a continuation of the Colloquium series begun with COM 214. Weekly sessions center on a specific topic or are designed to enhance specific professional

skills. Topics vary and the goal is to expose students to ideas, skills and persons that are not covered by, or in a different way than, other course in the program. Topics are selected based on what is new or currently relevant in the field. This is a 1 credit course.

### **COM 216 Com Colloquium III**

This course is a continuation of the Colloquium series COM 214 & 215. Weekly sessions focus on a specific topic or are designed to enhance specific professional skills. Topics vary and the goal is to expose students to ideas, skills and persons that are not covered by, or in a different way than, other course in the program. Topics are selected based on what is new or currently relevant in the field. This is a 1 credit course.

### **SPC 1600C (formerly COM 105) Speech**

All aspects of oral communication are studied including vocal and physical delivery, methods of preparation, argumentation, and persuasion.

### **COM 1002 (formerly COM 107) Introduction to Creative Processes**

This course is designed to introduce students to the nature of creativity, stimulate their own creative process and highlight how creativity is an integral part of the communications profession. Students will engage in confidence building and risk-taking creative exercises. The course will also familiarize students with the dynamics of the communication arts program.

### **FIL 2000 (formerly COM 203) Introduction to Film Art and Analysis**

This course teaches students the critical thinking skills necessary to analyze film as a modern art form through analysis of film texts to discern the way meaning is conveyed through film production elements.

### **MMC 2100 (formerly COM 204) Writing for Media Professionals**

This course provides students the opportunity to apply strategic communication theories and principles to the development of media materials. Students become familiar with various forms of persuasive writing, which is shown in the creation of a writing portfolio demonstrating their ability to write for diverse audiences and media platforms (both traditional and new media). Sample assignments include campaign plans, news media kits, speeches, video scripts and more. *Prerequisite: ENC 1102*

### **MMC 2204 (formerly COM 208) Media Ethics**

This course covers ethical issues and social responsibilities with which media professionals should be familiar and development of strategies for resolving ethical dilemmas that graduates may face in their professional environments.

### **COM 3472 (formerly COM 301) Multi-Media Storytelling and Advocacy**

This course provides students the opportunity to connect a story through the 5 "M's" – me, math, movement, music, and maps. Students will work in a context that promotes logical arguments and problem solving within an ethical framework. Students will create a digital story that includes a multi-media "layered" account of the topic. Sample topics: climate change, drugs, gun control, economy, freedom, food, health, peace, religion, sexuality, race, war. We will explore new forms of innovative, digital storytelling to promote a story to an online audience.

### **RTV 3230 (formerly COM 304) Speaking on Radio and TV**

Professional standards will be used as a means of helping the student reach professional levels in radio and TV speaking. This course will be directed toward those students interested in broadcasting careers or in heightening their awareness of the

contrasting oral approaches used in both media. Actual in-studio environs will be utilized. *Prerequisite:* SPC 1600C or Permission of Instructor

### **MMC 3303 (formerly COM 307D) Global Media**

A critical analysis of the role of media in the era of globalization. This course explores the challenges media practitioners face when embracing global media. Philosophies of media ethics and cultural perspectives are studied in conjunction with media practices across the globe.

### **COM 308 Social Media: Impact and Networking**

This course will help students better understand and use social media for effective communication. By focusing on social networks and digital media analytics, students will identify critical stories and trends that can be beneficial in a variety of contexts. Theories of computer-mediated communication will also be explored in conjunction with the creation of online identity, and the formation and maintenance of networked relationships. Students will explore the impact of the social media revolution and analyze how it is altering information consumption patterns. Students will identify how to create audience specific content in this new environment.

### **RTV 3543 (formerly COM 310) Broadcast Production**

This course allows the student to gain knowledge in the theory of television and studio production. Students also learn the language of television production and gain practical experience with studio equipment through the completion of three team projects. *Prerequisite:* FIL 2000

### **COM 311 Media History**

This course provides an overview of the history of "electronic media" – which includes radio, television, and recorded music, as well as computers and other digital media. By looking to the history of these media, we can see the origins of many popular forms of entertainment (such as variety shows or serial drama) and better understand the media industries' current forms. *Prerequisite:* ENC 1102

### **COM 312D Cross-Cultural Communication**

This course analyzes the theories of cross-cultural communications, explores communication barriers that result from cultural differences and misunderstandings, and examines the effects of new media technologies on globalization and world events.

### **COM 343 Multi-Platform Journalism Writing**

A comprehensive course in newspaper reporting. Attention will be placed on basic skills in newsgathering, interviewing techniques, covering speeches, writing the news story, and methods of research in general source materials. There will be a practical application of all types of news and feature writing through publication of student efforts in the university newspaper. Integrated with basic news skills will be techniques of headline writing, copy reading and newspaper design and layout. *Prerequisite:* ENC 1102

### **COM 4107 (formerly COM 400) Communication for the Professional World**

Theories and process of oral and written communication and report writing. The problem and process of communication in all types of organizations will be covered. *Prerequisite:* ENC 1101 & 1102. Must have Junior or Senior standing or permission of the instructor.

### **MMC 4601 (formerly COM 409D) Video Game Analysis**

This course explores the history and artistry of videogames, with emphasis on the aural as well as visual aspects of the form. In addition, this course qualifies as a diversity course and will explore race, ethnicity, gender and class in terms of issues of representation and consumption.

### **RTV 4661 (formerly COM 410) Advanced Broadcast Production**

This course provides the opportunity to work in a professional setting in the student managed campus channel. Prerequisite: RTV 3543 or Permission of Instructor

### **COM 4930 (formerly COM 495) Special Topics in Communication**

An intensive study of a major issue in Communication Arts. Depending on the topic offered, this course can help to fulfill critical, written, oral or production requirements for the Communication Arts degree. Students can complete up to 6 credits, of varying topics.

### **COM 4940 (formerly COM 497, 498, 499) Internship in Communications**

An opportunity for work-study experience in the field of communications. Students may earn a maximum of 8 credits. A minimum of 2 credits is required.

### **COM 489 Capstone Internship in Communications**

An opportunity for senior year work-study experience in the field of communications. This is a 1 credit course. Prerequisite: Must have Senior standing.

## **CRIMINAL JUSTICE COURSES**

**(All courses 3 credits unless otherwise specified)**

### **CCJ 1020 (formerly CRI 101) Introduction to Criminal Justice**

A comprehensive overview of the philosophies and history of the three major areas in the criminal justice system: law enforcement, the judiciary, and corrections. Included will be an assessment of the extent of crime and an evaluation of career opportunities. *Required of all Criminal Justice majors.*

### **CJE 2140 (formerly CRI 203) Private Security Management**

Addresses the organization and management of security units in industry, business, government, and other institutions; the protection of workforce; facilities and other assets; and administrative, legal, and technical problems. Loss prevention and polygraph are discussed. *Prerequisite: CCJ 1020*

### **CCJ 2930 (formerly CRI 225/SOC 225) Crime in South Florida**

An intensive, critical examination of the crime problem in Miami, Fort Lauderdale, and the surrounding communities. In addition to descriptive materials covering the nature and extent of various types of offenses, offenders, and crime victims, the course focuses on the police, court, and correctional systems as state and local administrative agencies mandated to combat crime specifically in South Florida.

### **CCJ 2017 (formerly CRI 290/SOC 290) Criminological Theory**

This relevant, thought-provoking criminal justice course will provide learners with a comprehensive understanding of the major theories used to explain, interpret, or specify crime patterns and criminal behavior. It begins with a treatment of the nature of crime theory and why crime theories are important, traces the development of major crime theories, sets forth their central arguments, assets, and limitations, and it includes with sections explaining the influence and practical application of various crime theories to crime control policies and programs. *Prerequisite: CCJ 1020 or SYG 2000*

### **CCJ 3700 (formerly CRI 300/SOC 300) Research Methods in Criminology and Criminal Justice**

This course introduces students to the basic methods of research used in criminal justice. Students will learn the major steps researchers use in making and testing hypotheses, the logic of causality, alternatives to causal explanations in criminal justice and social science, as well as various techniques for collecting data including the experimental design, ex post facto experiments, mailed surveys, interviews, direct observation, participant observation, and content analysis. Various strategies for analyzing data including scaling techniques and the application of frequently used statistical procedures will also be addressed. *Prerequisites: CCJ 1020 or SYG 2000; STA 2053*

### **CJE 3110 (formerly CRI 302) Law Enforcement Systems**

A study of the American police system that examines the origins, functions, and operations of policing a modern society. The course focuses on different models of policing and the interrelationship of various components of the system. *Prerequisite: CCJ 1020*

### **CJL 3110 (formerly CRI 304) Criminal Law**

A comprehensive and contemporary look at criminal law and the elements of various major crimes. In addition to more traditional crimes such as murder rape, robbery, assault, arson, and various forms of theft, the course addresses such topical crimes as domestic violence, identity theft, pornography, child abuse, drug trafficking, and various public order crimes. The course uses lectures and the case method approach traditionally found in most law schools. Students will have the opportunity to read, and review selected major criminal court cases and discover how the judiciary perceives and interprets criminal law. *Prerequisite: CCJ 1020 or Permission of Instructor*

### **CCJ 3653 (formerly CRI 310/SOC 310) Alcohol and Drug Abuse as Social Problems**

An in-depth examination of alcohol and drug abuse as social problems with both national and international dimensions. It covers the nature and extent of drug abuse, the socio-legal history of its emergence as a major social problem, description and analysis of the related supporting culture, and their respective functions and dysfunctions in society. Efforts at their control, including interdiction, legalization, and various rehabilitation programs will also be critically reviewed. *Prerequisites: SYG 2000, HUS 101, CCJ 1020, or Permission of Department Chair*

### **CCJ 3666 (formerly CRI 312/SOC 312) Victimology**

A course focused on the social and psychological characteristics of crime victims, their role in precipitating criminal acts, the difficulties they encounter in the criminal justice systems, alternate social program, and legal policies designed to compensate, protect, and rehabilitate victims. *Prerequisite: CCJ 1020, SYG 2000, or Permission of Department Chair*

### **CJJ 3010 (formerly CRI 319/SOC 319) Crime and Delinquency**

An analysis of the underlying causes of juvenile delinquency with an emphasis on ways to prevent its occurrence. The course reviews recent developments in delinquency prevention and rehabilitation. *Prerequisites: CCJ 1020, SYG 2000, or Permission of Department Chair*

### **CJL 3510 (formerly CRI 321) Courts and the Criminal Justice System**

An introduction to courts and administrative procedures, due process, legislative power, regulatory administration, conflict of interest statutes, torts, etc. *Prerequisite: CCJ 1020 or Permission of Instructor*

### **CJL 3063 (formerly CRI 322 & POS 322) Constitutional Law**

Covers the organization and jurisdiction of the federal courts and the role of the Supreme Court in American society. The course emphasizes contemporary constitutional issues affecting American public law in the 1960s, 1970s, and 1980s. The landmark decisions will be studied in seminar discussions using the case method.

### **CJE 3312 (formerly CRI 323) Human Resource Management**

Covers modern personnel management as a staff function and analysis of its development and evolution with reference to such challenges as: the impact of automation, increased size and complexity of public agencies, increased professionalism of work forces, development of the civil service system, affirmative action, and other governmental policies and the impact of the behavioral sciences.

### **CCJ 3644 (formerly CRI 330/SOC 330) White Collar Crime**

Examines the nature and dynamics and forms of white-collar crime including fraud, price fixing, labor law violations, false advertising, copyright and patent infringements, securities violations, forgery, and embezzlement. The course also addresses public attitudes towards such offenses and problems related to their prosecution and defense. *Prerequisites: CCJ 1020, SYG 2000, or Permission of Department Chair*

### **CRI 336 Ethical and Legal Issues in the Social Sciences**

Examines the ethical and legal issues common to the sub-disciplines in the social sciences. Issues include freedom of information, personal liability, and state and federal legislation related to the practice of psychology and counseling. Students will explore issues unique to their specific field. *Prerequisite: PHI 3609*

### **CJC 3011(formerly CRI 350) Corrections**

A comprehensive view of American corrections to develop an awareness of innovative approaches and developments in the field of criminal rehabilitation. The course emphasizes the historical, philosophical, social, legal, and professional aspects of correctional administration. *Prerequisite: CCJ 1020 or Permission of Instructor*

### **CJE 4444 (formerly CRI 400) Crime Control and Prevention: Theory and Practice**

A course focused on crime control, prevention theories and practice will be the focus of this course. National programs, technological applications, and crime prevention approaches will be examined. *Prerequisite: CCJ 1020 or Permission of Department Chair*

### **CJD 4303 (formerly CRI 405) Police Organization and Management**

A survey course in the principles underlying the management of police organizations: objectives, policies, organization structure, coordination, and control procedures. *Prerequisite: CCJ 1020 or permission of the instructor*

### **CCJ 4661 (formerly CRI 410) Terrorism and Law Enforcement Procedures**

An introduction to the unique field of terrorism investigation and prosecution. Among the investigative procedures examined and tailored to the demands of dealing with terrorists are surveillance, polygraph, informants, the investigative task force, pre-test telephone calls, and undercover operations. The course also addresses special difficulties encountered when prosecuting terrorist in the courtroom.

### **CJE 4174 (formerly CRI 420D) A Comparative Analysis of International Criminal Justice System**

An in-depth analysis and comparison of law enforcement, court, rehabilitation, and prison systems worldwide with emphasis on differing philosophies and goals. *Prerequisite: CCJ 1020 or Permission of Instructor*

### **CJL 4038 (formerly CRI 421/SOC 421) The Sociology of Law and the Legal Profession**

An examination of the emergence of sociological jurisprudence and the scientific study of the relation of law to society. The course also focuses on the practice of law as a business and profession. *Prerequisites: SYG 2000, CCJ 1020, or Permission of Instructor*

### **CCJ 4701(formerly CRI 435) Scientific Research and Crime Analysis**

A comprehensive evaluation of current developments in research, instrumentation, and laboratory techniques utilized to detect, identify, analyze, and compare demonstrative evidence. *Prerequisite: CCJ 1020 or Permission of Instructor*

### **CJE 4410 (formerly CRI 460D) Community Policing: Theory and Practice**

Examines the social dimensions of law enforcement agencies and their relationship to the total community; the changing police role, conflicting forces affecting law enforcement, and public attitudes toward police; and the conflict between society's demand for law and order and the means granted police for attaining that goal. The course emphasizes the police officer's role in mediating racial conflict in the urban ghetto. Mass media's relationship with police and the community is also discussed. *Prerequisite: CCJ 1020 or permission of the instructor*

### **CCJ 4663 (formerly CRI 484D) Women, and the Criminal Justice System**

A course focused on women and their role as professionals in the criminal justice system. Topics also include women as criminals and as victims. *Prerequisite: CCJ 1020 or Permission of Instructor*

### **CJL 4407 (formerly CRI 485) Criminal Procedures**

A course that deals with the way police detect whether a criminal offense has been committed, the way they gather evidence against the suspect, the way the evidence is presented to and evaluated by the guilt-determining body, and, if guilt is determined, the way punishment is imposed. *Prerequisite: CCJ 1020 or Permission of Instructor*

### **CCJ 4641 (formerly CRI 488) Seminar on Organized Crime**

Examines the history, structure, and evolution of organized crime in the United States. Topics discussed include loansharking, fencing, pornography, national and international narcotics, police intelligence and undercover operations, and the infiltration of organized crime into government and legitimate business. *Prerequisite: CCJ 1020 or Permission of Instructor*

### **CCJ 4934 (formerly CRI 494) Seminar on Contemporary Issues**

An intensive study of a topic in criminal justice not otherwise offered in the curriculum. Topics change based on student/faculty concerns and interest; therefore, this course may be repeated. *Prerequisite: CCJ 1020 or Permission of Instructor*

### **CCJ 4905 (formerly CRI 495) Directed Study**

**1-6 credits**

An opportunity for extensive research in an area of special interest to the student; a research paper will be required. The course may be repeated for credit in different study areas. *Prerequisite: Nine credits in CRI and Permission of Instructor*

**CCJ 4940 (formerly CRI 498) Field Internship****1-6 credits**

An opportunity to relate theory to practice through observation and experience. The internship must be performed in an approved agency. Credits are determined according to the type of internship. This course is graded with a letter grade. *Prerequisites: Twelve credits in CRI and Permission of Instructor*

**ECONOMICS COURSES****(All courses 3 credits unless otherwise specified)****ECO 2013 (formerly ECO 201) Principles of Macroeconomics**

A study of aggregate economic behavior including the role of government, monetary and fiscal policy, national income, economic growth, inflation, and full employment.

**ECO 2023 (formerly ECO 202) Principles of Microeconomics**

A study of the economics of the firm including competition, market pricing, scarce resources, and international trade. *Credit can be obtained for either ECO 2023 or ECP 2300, not both*

**ECP 2300 (formerly ECO 203) Principles of Micro and Environmental Economics**

A study of the economics of the firm including competition, market pricing, scarce resources, and responsibilities of the firm in terms of the environment and sustainability. *Credit can be obtained for either ECO 2023 or ECP 2300, not both*

**ECP 3703 (formerly ECO 301) Managerial Economics**

A study of managerial decision making by the application of economic analysis and the integration of concepts from accounting, finance, mathematics and statistics. *Prerequisites: ECO 2013, ECO 2023 or ECP 2300*

**ECO 3101 (formerly ECO 303) Intermediate Microeconomic Analysis**

Economic and mathematical analysis of the equilibrium conditions of the household, the firm and the industry. The role of the price mechanism in resources allocation under conditions of competition, monopoly and imperfect competition; intermediate course in microeconomic theory designed to follow the basic principles course. *Prerequisite: ECO 2013 and ECO 2023*

**ECO 3703 (formerly ECO 307) Principles of International Economics**

An introduction to international economics concepts. A study of the principles of comparative advantage, international economic policies, and relationship to domestic policies; analysis of tariffs and other forms of protectionism; preferential trade agreements; and analysis of the balance of payments, adjustments to disequilibria under varying conditions. Foreign exchange rates and alternative monetary systems are also discussed. *Prerequisites: ECO 2013, ECO 2023 or ECP 2300*

**ECP 3302 (formerly ECO 308) Environmental Economics**

An introduction to environmental economics. Economic principles and tools will be applied to environmental problems both of market and non-market natures. The goal is to equip the student with the tools necessary to address problems of environmental quality and analyze policy solutions.

**ECO 310 Intermediate Macroeconomic Analysis**

An examination of national income accounting and the determination of the level of income and employment; classical Keynesian and post-Keynesian models; private,



government, and foreign sectors; and theories of inflation and economic growth.  
*Prerequisites: ECO 2013 and ECO 2023*

### **ECP 3213 (formerly ECO 324) Industrial Relations**

A study of the impact of labor unions on industrial relations, management practices in labor-management conflicts, and government role in such conflicts.

### **ECO 3303 (formerly ECO 340) History of Economic Thought**

A survey of the development of economic ideas from ancient times, in particular from the 17<sup>th</sup> century to the present. Special attention is given to the interaction of political and economic thought, philosophy, and natural sciences in the light of the changing socio-economic and cultural background. Emphasis is placed on the evolution of English Classical and neo-classical doctrines and their criticism by the Marxist and Keynesian school. *Prerequisite: ECO 2013 and ECO 2023*

### **ECO 4421 (formerly ECO 401) Fundamentals of Econometrics**

Focuses on application of mathematical and statistical methods to estimate the relationship between economic variables. Elementary econometric techniques will be introduced in this course to test and analyze economic models. Topics covered will include basics of probability and statistics, statistical inference, estimation and hypothesis testing, linear and multiple regression models, model adequacy, multicollinearity, heteroschedasticity, autocorrelation, time series analysis, and forecasting techniques. In addition, this course will apply these tools in econometrics to evaluate and understand current economic events and predict future economic phenomena. *Prerequisites: ECO 2013, ECO 2023, STA 2023 and MAC 2233*

### **ECO 402 Economic History of the United States I**

A study of industrial progress from the colonial times to the Civil War, integrating economic and historical forces in influencing the social and political development of the United States. *Prerequisites: ECO 2013, ECO 2023 or ECP 2300.*

### **ECO 4930 (formerly ECO 403) Seminar in Economics**

This is the capstone course in economics. This is a policy-oriented, writing intensive course required for Economics majors in their senior year. The tools of economic analysis and theory learned in the core courses will be used to analyze and evaluate specific current as well as past economic issues and policies, both at micro and at macro level. Topics covered may vary in order to accommodate current important economic events. *Prerequisites: ECO 3101, ECO 310, ECO 4421*

### **ECO 404 Comparative Economic Systems**

A critical evaluation of selected examples of the world's major economic systems and comparison of these systems on the basis of industrial production, agricultural exchange, credit and banking, income distribution, the status of labor, and international trade. *Prerequisites: ECO 2013, ECO 2023 or ECP 2300*

### **ECO 4622 (formerly ECO 405) Economic History of the United States II**

A study of industrial progress from the Civil War to the present time, integrating economic and historical forces in influencing the social and political development of the United States. *Prerequisites: ECO 2013, ECO 2023 or ECP 2300.*

### **ECO 4223 (formerly ECO 413) Money and Banking**

A study of the nature and function of money, credit, commercial banking, central banking, the Federal Reserve System, monetary and fiscal policies, international monetary principles, and problems. *Prerequisites: ECO 2013, ECO 2023 or ECP 2300*

**ECS 4403 (formerly BUS 414) Economic and Social Problems in Latin America**

A study of the interdependence, mutual influencing, and dynamic paths exhibited by these phenomena in the cultural context of the area. The application of these insights to the understanding of past historical occurrences in these societies.

*Prerequisites: MAN 3600, ECO 2013, ECO 2023 or ECP 2300*

**ECO 4632 (formerly BUS 456) European International Business Economics Environment**

A survey of the history of European countries with an emphasis on the International Business Economics Environment. This course concentrates on the region as a whole rather than on individual countries.

**ECO 4931 (formerly ECO 457) Special Topics in Economics**

The course will focus on a selected area of Economics. Areas of study may include current issues/events or may be determined at the discretion of the instructor.

*Prerequisite: Permission of Instructor*

**ECO 4902 (formerly ECO 495) Directed Studies****1-3 credits**

Individual specialty studies under faculty guidance. Prerequisites: Permission of Instructor and Department Chair.

**EDUCATION COURSES****(All courses 3 credits unless otherwise specified)****EDF 2005 (formerly EDU 201) Introduction to Education**

A basic orientation, with historical and philosophical emphasis, to the whole field of education, including a study of contemporary issues and problems. The course includes an analysis of the school in North America. *Prerequisite: ENC 1102*

**EDU 245 Instructional Technology for Teachers**

This course is designed to introduce pre-service teachers to the expanding use of technology in classroom instruction, including the use of Web 1.0 and Web 2.0 technologies in the classroom.

**EDU 266 Human Growth and Development for Educators**

An examination of the concepts, methods and problems of human development with consideration of both its psychological and psychosocial aspects; studies of the physical, intellectual, emotional, moral and social aspects of growth of the normal person. Emphasis on the psychology of learning, maturation, nature-nurture, cognition, perception, and personality.

**EDU 265 Computer Technology in Education**

This course is designed to introduce students to computer technologies as teaching and learning tools. First, the course provides students with the foundational and working knowledge necessary for planning and designing meaningful and thoughtful use of technology in education. Second, students are introduced to a variety of computer-based applications and guided to explore effective, efficient, and appealing ways to use and integrate computer technologies in classrooms. This is a hands-on, project-based course where students design and develop real-life projects for teaching and learning in K-12 settings.

**EDU 300 Classroom Management and Methods of Teaching/ESOL Strategies**

A conceptual overview of the field of education. A survey and evaluation of traditional and modern teaching methods and the effective use of instructional materials and

media for different learners is presented. Students apply knowledge of classroom management practices and of individual differences to meet the instructional needs of all students. Emphasis is placed on instructional methods and strategies in teaching English Language Learners. *Prerequisite: EDF 2005 or Permission of Instructor*

### **EDU 324 Cultural Pedagogy**

This course will provide pre-service teacher with group and individual behavior management and instructional procedures that can be used in a variety of educational environments. Classroom management models and theoretical and empirical approaches to classroom management will be introduced. Course content will include best practices in classroom routines and management such as organizing time, materials, and classroom space motivation.

### **EDU 401 Language Arts**

Using an integrated approach and the application of contemporary media computer technology, students will learn how to teach language arts based on best-practices and current research. Course content is based on developmental processes and the interrelatedness of all language arts areas which consists of listening, speaking, reading, and writing. Implications of multiculturalism, special needs and English language learners will be addressed.

### **EDE 3201 (formerly EDU 303) Mathematics Instruction in the Elementary Multicultural School Setting**

The content and methods for teaching mathematics are presented in this course. The pre-algebra curriculum includes: the four basic computation operations for whole numbers, fractions, and decimals; problem solving; geometry; measurement; graphs and charts; and probability. Emphasis is placed on selecting methods, materials, and instructional activities appropriate for English Language Learners.

### **EDE 3302 (formerly EDU 302) Elementary Social Studies in the Multicultural School Setting**

This course includes a variety of materials and techniques for teaching social studies. Students examine the scope and sequence of topics at each elementary grade level, relating contemporary issues to basic social studies disciplines. The student will learn to implement objectives, concepts and generalization, thinking skills, and evaluation tools. Emphasis is placed on selecting methods, materials, and instructional activities appropriate for English Language Learners, which take into account language proficiency levels when teaching specific content areas.

### **EDE 3304 (formerly EDU 304) Science Instruction in the Multicultural School Setting**

This course focuses on the teaching of science at the elementary grade level. Special emphasis will be placed on scientific procedures, including hypothesizing, observing, data gathering, and generalizing. Students will learn to clarify problems, design experiments for class presentation, and design stimulating exhibits and discussions based on scientific materials. Consideration will be given to selecting methods, materials, and instructional activities appropriate for English Language Learners, taking into account language proficiency levels when teaching specific content areas.

### **EDE 3220 (formerly EDU 305) Health and Physical Education in the Elementary School**

A study of procedures and methods for the teaching of health and physical education at the elementary level. A developmentally appropriate curriculum for health and physical education will be implemented with grade level variations.

**EDE 3230 (formerly EDU 319) Art and Music in the Elementary School**

A study of procedures, materials and methods for teaching art and music in the elementary school. Lesson planning and practical teaching demonstration by students.

**EDE 3400 (formerly EDU 352C/PSY352C) Educational Psychology**

A study of the psychological principles and research underlying educational practice in the classroom. Areas considered: the child and his/her development; the teaching-learning process; individual differences, measurements, and evaluation; and guidance and adjustment. *Prerequisite: PSY 2012*

**EDU 404 Instructional Methods for Teaching 6-12 Mathematics and Science**

This course examines content and methods for teaching science and mathematics in middle and secondary school. Students explore a variety of techniques and reflect on approaches most applicable to teaching and learning in the middle school and high school science classroom. "Hands-on" approaches, resources, materials, technology, and ideas drawn from the student's experience will be discussed. In addition, the course includes emphasis on mathematical problem solving, the necessary training for lifelong learning, and use of technology, alternative assessment, and techniques of assertive discipline. There will be a Field experience in a community school.

**EDU 405 Instructional Methods for Teaching 6-12 English and Social Science**

The purpose of this course is to examine content and methods for teaching English and Social Science in middle and secondary school. This course is a study of content, methodology, program development, appropriate activities, and assessment techniques for middle and secondary school social studies. Students will also implement ESOL strategies in planning and presenting lessons. Students will also become familiar with the Florida Accomplished Practices as appropriate. Students are required to teach a social studies lesson in a classroom during the 10-hour field experience required for this class. Students will implement ESOL strategies in planning and presenting lessons.

**EDU 423 Classroom Management**

This course will provide pre-service teacher with group and individual behavior management and instructional procedures that can be used in a variety of educational environments. Classroom management models and theoretical and empirical approaches to classroom management will be introduced. Course content will include best practices in classroom routines and management such as organizing time, materials, and classroom space and concepts of extrinsic and intrinsic motivation.

**TSL 4340 (formerly EDU 406) Methods of Teaching English as a Second Language**

A study of the methods of teaching English as a Second Language by reviewing the major methodologies and current trends in ESOL teaching and practicing various listening, speaking, reading, and writing skills. Instructional strategies to be used in an ESOL classroom will be addressed.

**TSL 4441 (formerly EDU 416) Testing and Evaluation of Student Learning/ESOL Strategies**

The course is designed to develop the knowledge and skills necessary in preparing students to select, adapt, and design assessment instruments and testing techniques reflective of both instructional goals and the needs of linguistically and culturally diverse students in the bilingual/ESOL classroom. Students also will become knowledgeable with the entry and exit procedures used to place students appropriately as well as the use of alternative assessments to determine readiness of English Language Learners to make a smooth transition to the regular classroom program.

### **TSL 4240 (formerly EDU 417) Applied Linguistics: Language and Literacy through ESOL**

This course provides an overview of the subsystem of language (phonology, morphology, syntax, semantics) and how it varies from language to language (L1 vs. L2 developmental patterns). In addition, students develop an understanding of how first and second language acquisition principles relate to the instruction of linguistically and culturally diverse participants. The conceptual focus of this course is to provide students with the knowledge to improve and adapt their teaching strategies in order to facilitate learning within diverse populations and environments.

### **TSL 4140 (formerly EDU 418) ESOL Curriculum and Materials**

This course is designed to enable the participants to learn about second language philosophy, especially the study of content, development and evaluation of ESOL curricula for the immediate application of learned techniques in the classrooms.

### **EDE 4231 (formerly EDU 450) Curriculum and Materials Development**

A critical consideration of the reorganization, construction, and administration of both elementary and secondary schools, in the light of modern educational principles, needs, and objectives; utilization of instructional equipment; appraisal procedures; a view of both elementary and secondary courses of instruction. Students will be exposed to and will learn to evaluate curriculum that is targeted for LEP Students. *Prerequisites: EDF 2013 or Permission of Instructor and Senior Status*

### **TSL 4520 (formerly EDU 419) Cross Cultural Communication**

This course is designed to develop awareness and understanding of the major cultures represented by the different language minorities within the state. It provides insights that will enable participants to plan and implement curriculum, instruction, and assessment activities that will meet the special needs of English Language Learners who are speakers of other languages.

### **EDE 4422 (formerly EDU 422D) Teaching Strategies for Inclusion**

Participants will be able to identify the various types of special needs that students in the classrooms may exhibit and utilize the various types of classroom modifications they may be called upon to make in order to meet the needs of included children. Participants will develop an awareness and understanding of the other risk factors such as limited linguistic proficiency and/or cultural differences. This will enable them to plan and implement curriculum, instruction, and assessment activities that will meet the special needs of English Language Learners. *Prerequisites: EDU 352 and Junior Standing*

### **EDE 4940 (formerly EDU 484) Final Internship and Seminar 12 credits**

Seniors observe and students teach for one semester in an accredited public or private school in the area. A faculty supervisor meets periodically with the student teacher and cooperating teacher, followed by individual conferences. The final seminar is designed to bring student interns together to share "best practices," refine portfolios, and prepare for teaching careers.

Any student who has completed all course work with an overall GPA of 2.25, except student teaching, completed all Major Requirements with a GPA of 2.5, passed all sections of the GKT at the time of application, and has demonstrated each of the 12 Florida Educator Accomplished Practices, may apply for EDE 4940.

An individual interested in student teaching in Miami Dade County Public Schools or Archdiocese of Miami Schools must turn in a completed Student Teaching Application on or before October 15th for the Spring Semester or on or before April 15th for the

Fall Semester. An individual interested in student teaching in Broward County Public Schools must turn in the Student Teaching Application one year before the student teaching semester.

## **ENC (ENGLISH PROFESSIONAL WRITING COURSES)** (All courses 3 credits unless otherwise specified)

### **ENC 303 Multigenre Research and Writing**

An in-depth study and practice of various forms of primary and secondary research, such as text-based and library research, interviews, surveys, and observations. Students analyze collected data and present information via various forms of media, print and electronic. *Prerequisite: ENC 1102*

### **CRW 3010 Creative Writing**

An introductory workshop course in creative writing that develops the emerging writer's skills in composing literary short fiction, poetry, and creative nonfiction. Students will read the work of model contemporary authors in the three major genres and learn workshopping techniques to improve their own writing and critiquing skills. Each writer will produce a revised portfolio of creative work. *Prerequisite: ENC 1102*

### **ENC 373 Grammar and Rhetoric in Writing**

A systematic study of English grammar and rhetoric from its beginnings to the present, focusing on using various grammatical and rhetorical styles in various genres of writing. *Prerequisite: ENC 1102*

### **ENC 403 Professional and Technical Writing and Editing**

A study of professional and technical writing and editing strategies central to the work of career writers. Students learn rhetorical devices common to professional and technical writing, etiquette within electronic media, and editing techniques including the review or style, grammar, and mechanics. *Prerequisite: ENC 1102*

### **ENC 495 Special Topics in English Professional Writing**

An intensive study of a major topic in English, American, or World Literature. A topic might focus on a particular ethnic or religious heritage, regional specialty, or author's theme. This course may be taken more than once for different topics. *Prerequisite: ENC 1102*

### **ENC 497 Internship in Professional Writing I**

**1-3 credits**

An opportunity for work-study experience in professional writing. This course is graded with a letter grade. *Prerequisite: ENC 1102*

### **ENC 498 Internship in Professional Writing II**

**1-3 credits**

An opportunity for work-study experience in professional writing. *This course is graded with a letter grade. Prerequisite: ENC 1102*

### **ENC 499 Internship in Professional Writing III**

**1-3 credits**

An opportunity for work-study experience in professional writing. This course is graded with a letter grade. *Prerequisite: ENC 1102*

## ENGLISH COURSES

(All courses 3 credits unless otherwise specified)

### **ENG 100 Developmental Writing**

An intensive writing course emphasizing the process of writing and the related process of critical and analytical thinking, which enhances the ability to write freely, succinctly, and correctly. Students are taught basic formation of ideas, sentence and paragraph composition, essay construction, and patterns usage in composition. Computer instruction assists students in grammar mastery, spelling, and sentence and paragraph development. Oral communications skills development is an integral part of the course. *This course is graded on a PASS/NO-PASS basis and the course does not fulfill the general education English requirement. It can be taken as a general elective course.*

### **ENC 1101 (formerly ENG 101) Composition**

Oral and written communication of impressions and judgments upon assigned readings in the essay and allied genres. The course emphasizes the building of an active vocabulary and on correct sentence and paragraph structure. Writing a research paper is required. This course meets the requirements of the State of Florida "Gordon Rule."

### **ENC 1102 (formerly ENG 102) Composition and Literature**

Readings in poetry, prose fiction, and dramatic forms. The course enhances written skills developed in ENC 1101 through papers and examinations on assigned readings and substantial in-class writing experiences. This course meets the requirements of the State of Florida "Gordon Rule." *Prerequisite: ENC 1101*

### **ENG 200 Scientific Writing**

A course focused on scientific writing that builds upon skills developed in ENC 1101. Students will read a variety of science texts and learn to write in the basic modes of scientific writing, using APA-style documentation. This is a Gordon Rule course and will have a minimum of 6000 words of writing assigned and assessed. This course does not fulfill the *ENC 1102* or *ENG 200+* component of the General Education Requirements. *Prerequisite: ENC 1101*

### **ENL 1212 (formerly ENG 201) Survey of English Literature I**

A study of English Literature in the Middle Ages, Renaissance, and Neoclassical Era through readings selected to represent great writers, various literary forms, and significant currents of thought. This course provides both an introduction to literature and a background that will be useful in the study of other literatures and other fields of cultural history. *Prerequisite: ENC 1102*

### **ENL 2222 (formerly ENG 202) Survey of English Literature II**

A study of English Literature in the Romantic, Victorian, and Modern periods through readings selected to represent great writers, various literary forms, and significant currents of thought. This course provides both an introduction to literature and a background that will be useful in the study of other literatures and other fields of cultural history. *Prerequisite: ENC 1102*

### **AML 3031 (formerly ENG 301) Survey American Literature I**

A historical survey of American Literature from colonial times to the mid-19th Century. *Prerequisite: ENC 1102*

### **AML 3041 (formerly ENG 302) Survey American Literature II**

A survey of American Literature since the mid-19th century. *Prerequisite: ENC 1102*

**LIT 3041 (formerly ENG 322C) Forms of Drama**

A study of the development of dramatic form, based on the reading of selected plays from the classic to modern theatre. Detailed attention will be given to the growth of the English theatre from early forms. *Prerequisite: ENC 1102*

**ENG 326 Hemingway in Spain**

A study of selected readings including short stories, novels, and essays of Ernest Hemingway as they relate to his European and Spanish experiences. *Prereq: ENC 1102*

**ENL 3333 (formerly ENG 331) Introduction to Shakespeare**

A detailed study of representative plays by Shakespeare with an emphasis upon his development as a dramatist. Five or more plays are analyzed each semester. *Prerequisite: ENC 1102*

**ENL 3240 (formerly ENG 340C) The Romantic Movement**

A critical study of the major poets of the Romantic Movement in England and Europe, emphasizing Blake, Wordsworth, Coleridge, Byron, Shelley, and Keats. Historical and biographical background will be limited to that which is needed for a mature understanding of the thought and the poetry. *Prerequisite: ENC 1102*

**ENG 341 The Victorian Era**

A critical and historical study of the prose and poetry of 19th-century England. Tennyson, Carlyle, Mill, Arnold, Rossetti, and Swineburne will be studied since they reflect the lines and tendencies of the period. *Prerequisite: ENC 1102*

**LIT 3207 (formerly ENG 346) Crime and Punishment**

A survey of world literature that focuses on crime as rebellion against universal and social laws. The Bible, Homer, Dante, Machiavelli, Dostoevsky, and others will be studied. *Prerequisite: ENC 1102*

**ENG 351 The Novel**

A study of major novelists from the 17th Century to present. *Prerequisite: ENC 1102*

**LIT 3032 (formerly ENG 355) Modern Aspects in Poetry: Contemporary Enhancements**

A study of the best writing by British and American poets since before the turn of the century. Detailed consideration will be given to Yeats, Hopkins, Housman, Robinson, Frost, Stevens, Eliot, and MacLeish. *Prerequisite: ENC 1102*

**LIT 3021 (formerly ENG 358) Modern Short Story**

Short fiction from over fifty authors including many foreign works with the majority of stories being British and American. Kafka, Hemingway, Dostoevski, Flannery O'Connor, Fitzgerald, and Kipling are just a few of the writers whose works will be studied from biographical, historical, literary, sociological, and philosophical points of view. *Prerequisite: ENC 1102*

**ENL 3210 (formerly ENG 361) Medieval English Literature**

Significant writings of Great Britain from the Old and Middle English periods, discussed in the context of major literary developments during the Middle Ages. *Prereq: ENC 1102*

**LIT 3184 (formerly ENG 365) Literature of the Irish**

A study of Irish literature: myths, stories, poems, novels, plays, including translations from Gaelic and works in English. Discussions will include the background of this literature, history, sociological conditions, and traditional variations in national character. *Prerequisite: ENC 1102*



**LIT 3345 (formerly ENG 366) Introduction to Horror Studies**

An introduction to Horror Studies offers students an opportunity to explore the literature and film of one of the most maligned of all literary and cinematic genres. As popular artifacts, horror texts have been usually removed from the discussion of relevant art despite the fact that its presence has been felt, arguably, for over two centuries in America and Europe. This course attempts to underscore the historical, political, social, and psychological relevance of horror narratives and reconfigures them as symbolic systems that help uncover traumas about identity, class, gender, and race in the popular imagination. *Prerequisite: ENC 1102*

**LIT 3053 (formerly ENG 368) Mark Twain and the World of Humor**

A study of Twain's writings as well as British and American humor of "serious" intent. Modern and ancient writers from Aristophanes to Moliere will be read and discussed, with special emphasis on some lesser known works of Mark Twain. *Prerequisite: ENC 1102*

**LIT 3701 (formerly ENG 371C) The Epic, Myth, and Media**

A study of the texts of representative epics from Homer through the Renaissances, comparing and contrasting examples of heroic poetry, including Medieval romances and Dante. *Prerequisite: ENC 1102*

**LIT 3192 (formerly ENG 375) Introduction to Caribbean Literature**

Using the perspectives of nationalism and (post)colonialism, this course introduces students to the creative work of several Caribbean nations throughout the 20th and 21st centuries. By exploring the fiction, cinema, and music from Cuba, Puerto Rico, Haiti, Jamaica, Trinidad, Antigua, and many other island nations, this course offer students a varied introduction to the culture, politics, and history of the contemporary Caribbean. *Prerequisite: ENC 1102*

**ENG 385 America: Past**

A multi-disciplinary approach to delineate America's contributions and crises in such fields as history, literature, art history, political science, sociology, theology, law, science, economics, business, education, and ecology. This course concentrates on America before 1940. This course may also be used to fulfill a major requirement in Sociology. *Prerequisite: ENC 1102*

**ENG 386 Multicultural America: Present**

A multi-disciplinary approach to America's contributions and crises in such fields as history, literature, art history, political science, sociology, theology, law, science, economics, business, education, and ecology. This course concentrates on the period from 1940 to the present, and explores American feelings and experiences of each decade. This course may also be used to fulfill a major requirement in Sociology. *Prerequisite: ENC 1102*

**LIT 3374 (formerly ENG 390C) The Bible as Literature**

The literary qualities of readings from the Old Testament and the New Testament in order to identify various forms, styles and moods of biblical literature. The influence of the Bible on English and American literature is also considered. *Prerequisite: ENC 1102*

**ENL 4220 (formerly ENG 412C) Renaissance and the 17th Century**

A study of poetic writing styles of English literature in the 16th and 17th centuries and their sources in the Italian Renaissance. These styles exemplify the constant struggle between aristocracy and the middle class, the practical, and the need for grandeur. Selected works of the metaphysical poets, *Paradise Lost*, and such plays as "The Tragedy of Dr. Faustus" will be studied. There are similarities in the skillful use of

language, but in less than a century, three highly polished and disparate writing styles were brought to fruition. *Prerequisite: ENC 1102*

### **ENG 475 Studies in Popular Culture**

Following the tenets of postmodern theory's belief that all conceivable forms of text are worthy of critique and analysis, this course attempts to help students understand the contemporary world of signs that they presently inhabit. By widening the focus from the traditionally textual, this course takes into consideration how narratives previously labeled "ephemeral"—paperbacks, self-published poetry, online fan fiction, blogs—can be read and interpreted as apt moments in the ongoing search for both an individual and a cultural identity. *Prerequisite: ENC 1102*

### **ENG 485 American Studies Seminar**

An inter-disciplinary study of various American topics, such as "Violence in America." *Prerequisite: ENC 1102*

### **ENG 490C Multicultural Literary Criticism**

A study of major critics of the western literary world from Aristotle to the 20th Century with discussions and papers on critical theory as it relates to specific achievements by literary artists. *Prerequisite: ENC 1102*

### **ENG 4014 (formerly ENG 492) Contemporary Literary Criticism**

Given the proliferation of literary and cultural theories that have helped shape literature studies in the last several decades, this course serves to augment academic understanding of the theories that offer a clearer understanding not only of literature but also of the evolution of culture during late capitalism. As an extension of Multicultural Literary Criticism, a course that aims to follow literary theory from the Ancient World until the advent of modernism, this course completes that conversation by presenting the work of contemporary critics (Freud, Anderson, Jameson, Bhabha, Spivak, Appiah) who have attempted to explain culture and identity during the 20th and into the 21st Century. *Prerequisite: ENC 1102*

### **ENG 495 Special Topics in English**

An intensive study of a major topic in English, American, or World Literature. A topic might focus on a particular ethnic or religious heritage, regional specialty, or author's theme. This course may be taken more than once for different topics. *Prerequisite: ENC 1102*

## **ETHICAL LEADERSHIP COURSES**

**(All courses 3 credits unless otherwise specified)**

### **EXL 200 Introduction to Leadership**

This course introduces key leadership concepts and practices based on current theory and research. It is designed to help students to learn the fundamental skills that are characteristic of effective leaders.

### **EXL 201 Communication Skills for Leaders**

This course will provide students with foundational knowledge and the necessary communication tools to solve current, emerging and timely issues in various contexts and settings. By integrating theory and practice, this course will build competencies in communication for students in positions of leadership in numerous fields.

### **EXL 205 Overview of Applied Research Methods**

This course is designed for students to gain a broad overview of both qualitative and

quantitative research methods ranging from central tendency and variation, normal distributions, estimation, hypothesis testing, correlation and regression, chi-square and F distributions.

### **EXL 300 Introduction to the E-Portfolio Process**

This course will provide students with the necessary tools to become familiar with the E-Portfolio management system at the university.

### **EXL 301 Moral Leadership**

This course explores ethical and moral foundations for organizational and personal practice within organizational and community contexts. Students will explore the intersection between morality and ethics, moral imagination, and applied organizational ethics concerning complex problems (i.e. organizational inefficiency, nutritional security, economic disparity, climate change, water management, etc.).

### **EXL 302 Leadership & Innovation**

This course will provide the student with a combination of skill building and theoretical foundation in leadership and innovation to include self-assessment and review of leadership theory, vision, strategy formulation, and planning. Student will also gain insight in how to improve interpersonal leadership skills, how to motivate, improve performance skills, and team building as well as become competent in the areas of innovation, creativity, change and stress management and decision-making.

### **EXL 303 Cross-Cultural Perspectives on Leadership**

This course will address the complexities of issues within leadership and culture in a global system and present knowledge they need to lead more effectively across differences. Students will identify and practice strategies to overcome barriers and conflict in the workplace derived from diversity to gain greater self-awareness and cross-cultural competence.

### **EXL 304 Interpersonal Leadership**

This course will provide students with a greater ability for self-reflection, a more integrated philosophy of leadership, and a more transcendent perspective on how they and others in organizational contexts create meaning. Students will develop self-awareness, personal resilience, and emotional intelligence for maximizing personal growth in themselves and others.

### **EXL 305 Leadership & Applied Technology**

This course explores the role of technology for 21<sup>st</sup> century to prepare innovative leaders in an increasingly diverse technological and global society. It will examine students' knowledge for skilled application of presentation software necessary for leaders to their competitive advantage. Techniques, strategies, resources, and tools for designing, developing, and implementing critical aspects of leadership in instructional technology issues will be addressed.

### **EXL 320 Legal Aspects in Leadership**

This course focuses on the relevant legal procedures and principles from the perspective of leadership. At the same time, it provides students with an introduction to a myriad of issues ranging from fundamentals of a contract to health & safety, intellectual property, technology, and government regulations.

### **EXL 400 Professional Writing & Presentations**

This course will build on students existing knowledge of basic written and oral communication skills. It will strengthen skills of effective professional communication in a variety of contexts for students in positions of leadership in numerous fields.

**EXL 403 Grant Writing**

This course introduces the grant writing process and provides the students with the background needed to develop a competitive proposal.

**EXL 404 Special Topics in Leadership**

This course will highlight timely and emerging issues within the vast field of leadership in multiple settings.

**EXL 490 Leadership Practicum**

This final capstone course is designed to provide students the opportunity to demonstrate their understanding and their experiences reflective of a synthesis of skills they acquired in the program. Students will integrate knowledge of leadership research and theories to design, implement, and lead a team project that will address specific outcomes. The leadership practicum is designed in collaboration with a faculty member and carried out within an appropriate setting.

**EXL 491 Leadership Capstone**

Student must have completed 90% of the program requirements prior to enrolling in this course. Moreover, this course must be taken simultaneously with EXL 490 Leadership Practicum.

**Experiential Learning**

**(All courses 3 credits unless otherwise specified)**

**EX 000 Experiential Learning****0 Credits**

This course provides documentation and assessment of approved not-for-credit experiential learning events. Students who receive approval for experiential learning activities that are not otherwise tied to an existing class will be enrolled in this course in the term of the experiential learning event. The course serves to document interactions with faculty sponsor/advisor for the event and assessment of the learning outcomes determined for the event. This course is not a substitute for internship or coursework otherwise required.

**Fashion Courses**

**(All courses 3 credits unless otherwise specified)**

**FAS 000 Intro to the Fashion Industry****0 Credits**

For billing purpose only, to be used in conjunction with FAS 299 for Fall Semester before travel.

**FAS 001 Intro to the Fashion Industry****0 Credits**

For billing purposes only, to be used in conjunction with FAS 299 for Spring Semester before travel. Students will register for FAS 000 in the Fall and FAS 299 in the Spring semester before travel.

**FAS 100 Intro to the Fashion Industry**

This course introduces the fundamentals of fashion and the basic principles that govern fashion evolution, organization, and merchandising. Students will be exposed to all avenues of employment in the industry and will analyze its basic structure.

**FAS 101 Fashion Branding**

This course offers students the opportunity to understand, apply, and evaluate basic as well as advanced knowledge of fashion branding principles. It will cover various brand

types, including mass-market, retail, and luxury brands, while exploring consumer profiles and strategies. Students will be examining the relevant characteristics and challenges of each segment. Students will also study various channels of branding, including but not limited to in-store and online retail branding. Students will also learn how store layout, pricing, and customer service lend themselves to the branding of online or retail entities.

### **FAS 102 Public Speaking in the Fashion Industry**

This course is designed as an introduction to public speaking, oral presentations, group work collaboration, and effective communication. It will emphasize the importance of public speaking throughout college and into the workplace. Students will learn about and practice several different types of presentations including individual, informal, and group. Topics of the presentations in this course will relate directly to current events and controversial topics in the fashion industry.

### **FAS 103 Personal Styling Analysis**

This course is an analysis of the aesthetic components of fashionable clothing as an expression and product of the times. Students will survey clothing and textile designers, build a fashion vernacular, and research fashion designers from the past and present.

### **FAS 200 Textiles for Apparel**

This course introduces the origins and characteristics of fibers, yarns, fabric constructions, and finishing techniques, including dyeing and printing. Emphasis will be on differentiating common fabrics and their uses. Lab experiences offer the opportunity to experiment, process, and problem solve textile uses and limitations.

### **FAS 201 History of Costume and Dress**

This course surveys the development of dress in Western culture and the evolution of historic costume. The phenomenon of fashion and the elements through which it has been expressed will be examined, especially concerning its influence on contemporary expression through clothing. Reflection of socio-cultural factors, including cultural factors, art, customs, economy, religion, geography, and technology.

### **FAS 202 Fashion Promotion and Visual Merchandising**

This course studies various components of a manufacturer or retailer's promotional techniques, including visual merchandising. Also, the courses will explore forms of advertising and special events to evaluate their applications in various situations. Students will analyze all facets of the promotional mix, and the impact technology has on the consumer.

### **FAS 299 International Study Abroad Tour in the Fashion Industry**

The Fashion Merchandising Study Abroad Tour provides students with opportunities to experience a unique cultural view of the fashion industry in cities across the world. Suggested locations would include London, Paris, Hong Kong, Tokyo, and Milan, among others. All these cities are full of history of both the textile and apparel industries. Study abroad opportunities combines classroom knowledge with cultural experiences and is a perfect option for students who are looking to expand their knowledge of the global fashion industry. Students will also make cultural and historical site visits.

### **FAS 300 Sustainability and Human Rights in the Fashion Industry**

This course will provide an overview of social responsibility, human rights, and sustainability. It will also identify strategies and frameworks to apply socially-responsible practices to fashion enterprises.

### **FAS 301 International Fashion and Sourcing**

This course explores the important and expanding role retailing plays in the global economy. The impact of culture on strategy and consumption will be discussed, along with the various business models being employed around the world today.

### **FAS 302 Fashion Merchandising Mathematics**

This course covers the terms, calculations, and concepts necessary in successful merchandising, such as the retail methods of inventory, operating statements, techniques of planning seasonal purchases, and methods of figuring markups, turnover, open-to-buy, markdowns, as well as terms of sale.

### **FAS 303 Fashion Law**

Fashion law is the emerging business law specialty that provides legal counsel to fashion executives and entrepreneurs as they make strategic decisions and confront problems in design, manufacturing, distribution, and retail. Students are introduced to the key intellectual property (IP) concepts in the fashion sector, anti-counterfeiting law, licensing law, Customs law, employment (Human resources), real estate, commercial law, and other facets related to the overall subject.

### **FAS 304 Fashion Field Study**

This course is a field study of the fashion industry. Emphasis is placed on field trip outings to a variety of businesses within the fashion industry, including visits to textile, manufacturing, design, merchandising and retail operations, and a variety of domestic locations. The class will meet before travel.

### **FAS 400 Product Development in the Fashion Industry**

This course thoroughly discusses the fashion merchandiser's role as a product line developer. We will explore the processes of apparel product development, including trend forecasting, color and fabric management, garment styling and line development, concept to product processes, developing the brand, business planning, and creative development. Students will research populations, synthesize data, formulate plans, and primary source markets to justify a ready-to-wear collection for a target market of their choice. Students will simultaneously learn how to utilize Adobe Illustrator to create technical drawings, fashion flats, and inspiration boards to create his/her product line for women, men, or children.

### **FAS 401 Professional Development in the Fashion Industry**

This course is designed to educate students on the process of career planning and development. The process involves thoughtful self-assessment, career exploration, planning, and follow-through to secure an internship and later an entry-level position within the fashion industry. The philosophy of the course is that this process is ongoing, systematic, and aimed toward a fulfilling work life, which is part of your overall plan for personal development.

### **FAS 499 Internship in the Fashion Industry**

An internship in a retail setting giving the students an understanding of merchandising functions by positioning the student in the retail management, marketing, buying, or product development. Both professional development and career preparation are emphasized.

## **FINANCE COURSES**

**(All courses 3 credits unless otherwise specified)**

### **FIN 2100 (formerly FIN 212) Personal Financial Management**

An examination of managing cash incomes and expenses, home ownership, taxes, learning to invest, owning a business, protection of assets by insurance, providing retirement income, and estate planning. *Prerequisite: Sophomore Standing*

### **FIN 3311 (formerly FIN 311) Financial Administration I**

A study of the goals and functions of finance, the operating environment, analysis of financial statements, cash flow, pro-forma statements, leverage, break-even analysis, working capital management, short-term financing, time value of money, lease financing, and applications for problem solving. *Prerequisites: ACG 2011, STA 2023*

### **FIN 315 Investments and Portfolio Management**

An examination of the principles of investments, and the stock market and the role of the Securities and Exchange Commission. This course covers modern portfolio theory, security analysis, and investment timing and an understanding of investment needs, goals, and constraints, including capital market theory. *Prerequisite: FIN 3311*

### **FIN 4604 (formerly FIN 318) Principles of International Corporate Finance**

A review of international economic concepts, national balance of payment problems, and adjustments, impact, and influence on the corporation's international financial management function. Concepts include forecasting foreign exchange rate changes; analysis of various forms of foreign exchange risks and exposures; methods financial managers use to reduce or eliminate such risks including hedging and arbitrage; assets management; sourcing international capital investment; and study of international trade financing and establishing international trade credit policy; and examination of instruments of international trade financing. *Prerequisite: ECO 3703 or Man 3600*

### **FIN 319 Principles of International Corporate Finance II**

Extending on the theory of optimal financial structure, this course provides an analysis of the linkage between global cost and availability of capital for designing strategies to source funds globally. It also covers interest rate risk management devices, international portfolio theory and diversification, foreign direct investment theory and strategy, political risk assessment and management, multinational capital budgeting, international trade finance, multinational tax management, working capital management, cross-border mergers, acquisitions and valuation.

### **FIN 4402 (formerly FIN 412) Financial Administration II**

A study of the role of the financial manager as part of top management, decision planning, the investment decision, capital budgeting and risk, financing and dividend policies, long-term financing, expansion and contraction, and the financial life cycle. *Prerequisites: ACG 2011 and FIN 3311*

### **FIN 413 Financial Analysis**

A study of the techniques of financial analysis and their application to realistic problems concerned with financing current operations, long-term financing and investment decisions, and mergers and acquisitions. *Prerequisite: FIN 3311*

### **FIN 418 Financial Planning Seminar**

Personal financial management approach to estate creation, maintenance, and transfer, using financial analysis techniques and portfolio approaches, cash management and budgeting, role of insurance in income and asset protection, retirement, tax and estate planning.

**FIN 4930 (formerly FIN 457) Special Topics in Finance**

The course will focus on a selected area of Finance. Areas of study may include current issues/events or may be determined at the discretion of the instructor. *Prerequisite: Permission of Instructor*

**FIN 4901 (formerly FIN 495) Directed Studies****1-3 credits**

Individual specialty studies under faculty guidance. *Prerequisites: Permission of Instructor and Department Chair*

**FRS (FORENSIC SCIENCE) COURSES**  
**(All courses 3 credits unless otherwise specified)****CHS 1510 (formerly FRS 101) Survey of Forensic Science****1 credit**

This course is a survey of forensic science, employing a limited scientific approach. This course is descriptive in nature. Students evaluate and explain various careers in forensic science, and survey various jobs and their responsibilities.

**CHS 2500 (formerly FRS 201) Introduction to Forensic Science**

An introduction to Forensic Science. Students employ a limited scientific approach. This course is descriptive in nature. Course content includes the interdisciplinary nature of forensic science, discussions on evidence, instrumentation and scientific methods used to evaluate crime scenes and evidence. The course indicates new developments in forensic science and essential needs for future improvements in evidence analysis. Students evaluate and explain various career options and educational preparations in forensic science, chemistry, law enforcement and court-related professions. *CHS 1510 recommended but not required.*

**CHS 3524 (formerly FRS 301) Advanced Topics in Forensic Science**

This course builds upon the basic concepts learned in the CHS 2500 course, integrating laboratory exercises with the lecture material. The basic principles of forensic science and its role in the justice system and scientific community are reiterated. *Prerequisite: CHS 2500 or equivalent - Laboratory Fee*

**FSM (FIRE SCIENCE MANAGEMENT) COURSES**  
**(All courses 3 credits unless otherwise specified)****FFP 2750 (formerly FSM 204) Fire and Emergency Services Budgeting and Finance**

Covers the preparation, adoption, and filing of public law, and management of a fire district budget. Includes district budget analysis methods, use of levies, budget management, and appropriation of expenditures.

**FES 2700 (formerly 225) Report Writing for Emergency Services**

Designed to develop oral and written communication skills specific to public emergency service sector needs. Students will design, develop, and present information using a variety of media appropriate for the intended audience. This course will focus on the technical aspects involved in supporting public initiatives operating within the legal system and learning the specific requirements for submitting documentation to various technical committees.



**FES 2930 (formerly FSM 257) Special Topics in Fire Protection Services**

Special topics of interest to fire protection services are discussed. Topics focus on a variety of issues including trends or research in fire science management, the use of technology in fire modeling and prevention, human behavior in fire, fire safety systems, fire toxicity, risk analysis, performance based fire safety codes, and fire investigation. Students can draw on topics of interest in other courses related to fire science prevention and management.

**FES 3153 (formerly FSM 300) Fire and Emergency Services Technology**

Focuses on assessment of communications systems used in fire and emergency services such as high frequency voice/data, Internets and Intranets, satellite communications, GPS, and GIS. Several systems will be examined with emphasis on equipment utilization, implementation of programs, and maintenance management.

**FES 3884 (formerly FSM 301) Terrorism Incident Management & Emergency Procedures**

Examines the philosophies and tactics of terrorist groups, and discusses emerging terrorism trends and strategies employed to minimize its occurrences. This course prepares students to understand terrorism methodology, respond to terrorist incidents, and manage the consequences of terrorist events.

**FFP 3515 Fire (formerly FSM 302) Inspection Practice Management**

Introduces the organization of the fire prevention agency; inspections, surveying, mapping, and company inspections; recognition of fire hazards; engineering a solution to the hazard and enforcement of the solution; and public relations as affected by fire prevention.

**FES 3033 (formerly FSM 303) Labor Issues and Labor Relations in the Fire Services**

Examines the effects of skill, job amenities, and discrimination on wage differentials, the demand for labor and labor supply, and the impact of labor market equilibrium and changes on unionization, public policies, and the use and implementation of technology. A review of PERC, FSLA, and the roles of unions in fire services will be included.

**FES 3015 (formerly FSM 312) Principles of Fire and Emergency Services Management**

Explores the fundamentals of management underlying the solution of problems of organization and operation of fire and emergency services agencies.

**FFP 3395 (formerly FSM 314) Principles of Fire Protection Fluid Mechanics**

This course focuses on the basic principles of fluid flow, properties, velocity field and flow patterns of a fluid. It also examines the pressure distribution in a fluid, hydrostatic and hydrodynamic problems, integral relations for control volumes, differential relations, dimensional analysis and similarity and internal and external flow problems associated with fire protection systems and fire scenarios.

**FFP 3005 (formerly FSM 315) Advanced Principles of Fire Science Technology**

An introduction to Fire Science. Review of the role, history, and philosophy of fire protection in the United States. Particular emphasis will be placed on identifying fire hazards and finding appropriate methods of protecting life and property from fire. Includes career orientation and discussion of current and future organizational issues.

**FFP 3545 (formerly FSM 317) Fire Risk Assessment Management**

Appraisal and measurement of fire safety systems is studied as well as application of systems analysis, probability theory, engineering economy, and risk management in

the identification and synthesis of components of fire protection engineering. Methods for the development of criteria for the design, evaluation and assessment of fire safety or component hazards will be studied.

### **FES 3004 (formerly FSM 320) Political and Legal Foundation of Fire and Emergency Services**

Examines federal and state laws, codes and ordinances, legal responsibilities of fire service agencies, liabilities, and civil law enforcement procedures and police powers. Students will discuss court cases that have impacted department operations and their effects upon such operations; discuss fire department compliance with hazardous materials right-to-know legislation; and identify five current legal issues that could impact fire department operations (such as sexual discrimination and privacy issues).

### **FFP 3725 (formerly FSM 321) Leadership and Management in Service Organizations**

Emphasizes the role of fire service leaders in managing the daily operations of service and first responder organizations. This course covers leadership concepts including types of supervisors, attitudes, cooperation, individual differences, motivation patterns, communications, and counseling as part of the management cycle. Also covers modern management and planning techniques and funding and operation strategies that apply to organizational first responder roles in local government.

### **FES 3045 (formerly FSM 323) Fire Services Personnel Management**

Describes specific personnel functions and issues including manpower planning, recruitment, selection, and development; job analysis description, classification, and compensation; employee and labor relations; and the legal issues associated with personnel management.

### **FFP 3735 (formerly FSM 327D) Organizational Behavior in Service Organizations**

A survey course covering theory, research, and practical application in analyzing and understanding human beings in fire-related organizational situations including learning, perception, personality, attitudes, and motivation; groups and inter-group dynamics; leadership, communication, goal setting, and rewards; job design, organizational climate, change, and development; and international aspects of fire-related organizations.

### **FES 3714 (formerly FSM 329) Managing Operations and Training**

This course focus on organizing and deploying fire service resources, staffing and personnel training and development, fire and rescue operations, fire service water supply and equipment, evaluating and managing local risk, capital resources and communication. Emphasizes will be placed on performance management, emergency management and homeland security, and health, safety and survival of fire service personnel.

### **FFP 3815 (formerly FSM 330) Fire Fighting Tactics and Strategy**

This is a basic study of firefighting strategies and tactics including the use of firefighting personnel, placement of apparatus and equipment, pre-firefighting fundamentals and behavior, principles of extinguishment and proper utilization of various techniques. The course emphasizes the changing nature of an emergency situation, and the ways in which the fire officer can evaluate the effectiveness of his or her proposed incident action plan.

**FFP 3605 (formerly FSM 334) Managing Fire Investigations**

Designed to enhance the fire investigators' ability to manage a fire investigation as well as to evaluate the origins and causes of a fire. Specific topics include fire behavior review, investigator ethics, construction, ignition sources, reading fire patterns, and scene reconstruction. Special topics on electrical fire investigation, woodland fires, vehicle fires, mobile home fires, and RV, boat, and ship fires. Additional topics include special emphasis on fire scene documentation and extinguishing/alert systems.

**FFP 3306 (formerly FSM 335) Management Issues in Fire Protection Hydraulics and Water Supply**

The course provides a foundation of theoretical knowledge in order to understand the principles of the use of water in fire protection and to apply hydraulic principles to analyze and to solve water supply problems.

**FFP 3108 (formerly FSM 336) Occupational Safety and Health for the Fire Services**

This course introduces the basic concepts of occupational health and safety as it relates to emergency services organizations. Topics include on-scene and on-the-job firefighter health, safety and fitness, the safety officer, mental well-being, stress management, standards related to health, safety and fitness, risk identification, evaluation and control procedures for emergency organizations, and accident investigation procedures.

**FFP 3516 (formerly FSM 360) International Fire Codes**

Interprets the International Building Codes, International Fire Code, State Fire Marshal Fire Safety Regulations, and related state, province, or country specific statutes; N.F.P.A.; and other codes relating to fire prevention and life safety.

**FES 3023 (formerly FSM 369) Ethical Practices and Leadership in Fire Services**

Examines the role of agency leadership and its impact on the continuing professionalization of fire and emergency services. This course will examine traditional and evolving definitions, practices, and skills in leadership behavior. The topics of power, influence, ethics, and organizational behavior will be addressed.

**FFP 3603 (formerly FSM 370) Management of Fire Protection and Advanced Investigations**

Examines the management of fire spread and fire behavior, including the combustion process, heat transfer, limits of flammability, flames and fire plumes, burning of fuels, flaming combustion, spread of flame, flash-over, and production and movement of smoke.

**FES 4803 (formerly FSM 380) Managing and Commanding Multi-Agency Incident**

Utilizes the Incident Management System, among other tools, to examine the management of complex incidents that may require response from fire-rescue, emergency medical services, law enforcement, and other public safety sectors.

**FES 3003 (formerly FSM 401) Public Policy and Administration in Fire Services**

Examines the role of administrative agencies in the formulation and implementation of public policy with an emphasis on the politics of administration and the challenges in management as they apply to fire services. Strategies for developing public policies will be included in this course.

### **FFP 4125 (formerly FSM 403) Building Construction for Fire Protection Management**

An overview of building construction, building types, designs of structures, and related terms. Students gain an understanding of how buildings are built, the forces that are applied to them, how fire behaves with building material, and a knowledge of building construction in relation to firefighting. Effects of elevated temperatures on structural materials—steel, concrete, wood, gypsum, glass, and reinforced plastics are also examined.

### **FFP 4855 (formerly FSM 405) Public Relations in the Fire Services**

Focuses on the role of political leadership, and the principles and methods in advocating factual claims and policy proposals in fire services. Topics include fiscal proposals, public speaking and presentations, defense of projects, and the use of media for information dissemination, which includes employing the use of technology.

### **FES 4223 (formerly FSM 407) Managing Emergency Medical Services**

This course focus on the role of emergency medical services in the continuum of patient care, the fundamental infrastructure needs in an emergency medical service delivery agency, deployment models, impact of national, state and regional level rules and regulations and the importance of relationship with other health care system providers.

### **FES 4722 (formerly FSM 409) Development of Fire Service Master Plan**

Covers the processes and steps used to develop a cost-effective delivery system of public services, related to fire prevention and management. This delivery system is designed to provide the level of service/protection that a community desires and is based upon acceptable risks and costs.

### **FES 4545 (formerly FSM 428) Planning and Analysis of Fire Protection Services**

Covers the tools needed to plan a community's fire protection system. Includes analyzing a community's fire risk, establishing types of protection, and developing implementation and evaluation plans.

### **FES 4723 (formerly FSM 455) Fire Prevention Organizations and Management**

Focuses on the planning, promotion, and execution of fire prevention functions, stressing legal responsibilities, needs assessments, negotiation, and planning activities.

### **FFP 4930 (formerly FSM 457) Current Topics in Fire Protection Management**

Current issues of importance to fire protection management are discussed. Topics focus on issues such as advances in basic fire science, computerized fire modeling, human behavior in fire, fire safety systems, fire toxicity, risk analysis, performance based fire safety codes, fire investigation. An overview of fire protection engineering professionals is provided through a series of activities, both by department faculty and industry representatives.

### **FES 4802 (formerly FSM 470) Fire and Emergency Services Incident Management (NIMS)**

Focuses on the commanding officer's responsibility while conducting major operations involving multi-alarm units and man-made disasters that may require interagency or jurisdictional coordination. Earthquakes, hurricanes, terrorism, hazardous materials releases, tornadoes, and floods are some of the topics covered. Emphasis is placed on rapid fire ground decision making, advanced incident command, command and control, safety, personnel accountability, hazard preparedness, mitigation, response, recovery,

evacuation, sheltering, and communications. It includes initial evaluation of the problems confronting first responding units. Outline of particular problems encountered in various types of occupancies, buildings, and situations.

### **FPP 4485 (formerly FSM 477) Managing Hazardous Material Incidents**

This course examines the management of hazardous Materials escalated by an incident or emergency event. It explains the basic fundamental concepts common to organic and inorganic chemistry and focuses on how key elements, compounds and mixtures are inherently dangerous and how to use that knowledge to manage fire, emergency medical and other emergencies.

### **FES 4715 (formerly FSM 490) Advanced Fire and Emergency Services Administration**

A study of managerial and administrative concepts and principles as they pertain to and affect the daily operation of a fire department. The course explores the organization and management of a fire department and the relationship of government agencies to fire service. Emphasis is on fire service leadership from the perspective of the Company Officer. The course also examines organizational change and ethics, and identifies the roles and responsibilities of leaders in organizations.

### **FES 4783 (formerly FSM 498) Applied Research**

Designed to enhance knowledge in selected statistical procedures and provide research skills to assist effective decision-making. The course culminates with a final research report to include learning in: 1) new knowledge gained from an understanding of central tendency, normal distribution and variation, estimating, hypothesis testing, and some basic statistical tests; 2) higher-level skills in presentation on findings and conclusions; 3) writing skills as evidenced by the written report due at this time; and 4) improved research skills by which the student can gather data and synthesize that data toward usable conclusions.

## **FINE ARTS**

**(All courses 3 credits unless otherwise specified)**

### **FIA 151 University Choir I**

**1 credit**

First level course in the study and performance of standard choral repertoire as well as contemporary and popular works. Classes incorporate vocal training and sight singing. Course will provide performance opportunities in all genres of music and for a variety of audiences throughout the academic year. Prerequisites: Choir Director Approval.

### **FIA 251 University Choir II**

**1 credit**

Second level course in the study and performance of standard choral repertoire as well as contemporary and popular works. Classes incorporate vocal training and sight singing. Course will provide performance opportunities in all genres of music and for a variety of audiences throughout the academic year.

### **FIA 351 University Choir III**

**1 credit**

Third level course in the study and performance of standard choral repertoire as well as contemporary and popular works. Classes incorporate vocal training and sight singing. Course will provide performance opportunities in all genres of music and for a variety of audiences throughout the academic year.

### **MUS 103 University Band I**

**1 credit**

Comprehensive instrumental music program that will include but not limited to: marching band, pep band, concert band, jazz band, percussion ensembles, chamber

ensembles, color guard, and baton team. Course will provide performance opportunities in all genres of music and for a variety of audiences throughout the academic year. Prerequisites: Band Director Approval.

### **MUS 203 University Band II**

**1 credit**

Second level of the comprehensive instrumental music program that will include but not limited to: marching band, pep band, concert band, jazz band, percussion ensembles, chamber ensembles, color guard, and baton team. Course will provide performance opportunities in all genres of music and for a variety of audiences throughout the academic year.

### **MUS 204 Intro to Entertainment Business**

An introduction to music copyright, music licensing, music royalties, and contract negotiation for publishing, recording or performance deals. Terminology and practices specific to the Entertainment industry are introduced. The relationship and roles of an artist, songwriter, manager, agent, and publishing company are discussed for the music entrepreneur. This course is suitable for students with a background in musical performance or composition, or with an interest in business or law. This course is beneficial for students pursuing work or further knowledge in either music, theater, film, tv or radio.

### **MUS 211 Music Appreciation**

A historical and cultural introduction to the world's larger music genres. This course presents select concert and collaborative music genres, teaches basic music listening skills and general music terminology. Students will learn about prominent composers and songwriters in each genre, their philosophy, creative approach and motivation to create music. Students will choose a concert and a collaborative music subgenre to write about for their midterm and final paper. Weekly written assignments provide an opportunity for instructor feedback and guide students to successfully completing their midterm and final paper. This course is intended for those students who wish to broaden their musical horizon, perception of and vocabulary in music.

### **MUS 303 University Band III**

**1 credit**

Third level of the comprehensive instrumental music program that will include but not limited to: marching band, pep band, concert band, jazz band, percussion ensembles, chamber ensembles, color guard, and baton team. Course will provide performance opportunities in all genres of music and for a variety of audiences throughout the academic year.

## **GLOBAL STUDIES COURSES**

**(All courses 3 credits unless otherwise specified)**

### **GLS 150 Introduction to Global Studies**

An inter-disciplinary course that introduces the students to the study of the processes of globalization from an economic, historical, political, sociological and philosophical perspectives. This course presents the main theories of globalization from each of the disciplines involved, but it also covers specific global topics (environment, terrorism, migration and others) with an emphasis on the relationship between people, institutions, and the global community in an attempt to find solutions to some of the issues presented.

### **GLS 450 Senior Seminar in Global Studies**

The course will review and deepen the students' understanding of the main aspects globalization--i.e., the technical, economic, political, and cultural aspects of

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globalization, as well as key ethical concerns of globalization. Students will present a portfolio, prepare for a comprehensive written exam, and complete a capstone research paper on their chosen topic of specialization for the major. As a capstone course, this should be taken in the student's senior year.

## **HEALTH CARE COURSES**

**(All courses 3 credits unless otherwise specified)**

### **HCS 260 -Training Methods for Healthcare Managers**

This course focuses on applying instructional design and training principles in work situations to solve performance problems. Instructional design and delivery is viewed from the perspective of a first-level manager or team leader. This course will demonstrate the systematic process of training assessment, training program design, development of training materials and training evaluation

### **HCS 310 - Principles of Managed Care**

Focuses on the theories and techniques of managed care.

### **HCS 320 - Health Service Law for Managers**

Introduces students to legal principles and laws regulating health services activities. Legal aspects of business organizations are considered. Health care topics include right of access to care, patient/client consent, confidentiality, and liability issues.

### **HCS 330 - Change Management for Health Care Organizations**

Investigates reengineering, re-strategizing, mergers, acquisitions, downsizing, quality management, and cultural change in health care organizations. This course helps the individual become a more effective manager and leader.

### **HCS 425 - Administration in Health Care Services**

Emphasis is on the organization and administration of health services organizations. It includes consideration of mission statements, formulation of goals and objectives, and the planning process.

### **HCS - 490 Quality, Leadership and Management for Health Care Org**

This two-part (A & B) course focuses on building the context for leadership and values as the threads for organization and individual success. Action research and critical analysis will be the primary tools for applied learning within the framework of broad-based models and tools.

## **HISTORY COURSES**

**(All courses 3 credits unless otherwise specified)**

### **EUH 1000 (formerly HIS 101) History of Western Civilization I**

A survey of Western Civilization from the early civilizations of Egypt and Mesopotamia to the Renaissance, tracing the events that have shaped the development of Western Civilization.

### **EUH 1001 (formerly HIS 102) History of Western Civilization II**

A survey of Western Civilization from the Renaissance to the Present, tracing events that have shaped the development of Western Civilization.

### **WOH 1012 (formerly HIS 105D) World Civilization I**

A balanced picture of the history of the world as a complex process in which many branches of the human community have participated in the creation of a rich and diverse tapestry of human experience. This class will cover the major civilizations of

Asia, Africa, the Middle East, and Europe up to the 15th Century. Emphasis will be placed on the distinctive character of the various cultures emerging from these areas.

### **WOH 1022 (formerly HIS 106D) World Civilization II**

This course covers the 15th Century to the present, including the rise of the West; the growing global interdependence; the rise of internecine conflicts in areas as diverse as Africa, India, the Middle East, and Eastern Europe; and the rise in recent years of regional organizations such as The Arab League, Organization of African Unity, and the European Economic Community.

### **AMH 1113 (formerly HIS 108) Atlantic History**

A history of the interconnections between American, European, and African history from 1400 until the present. This course will pay special attention to the formation of the Americas as a product of Atlantic crosscurrents.

### **AMH 2010 (formerly HIS 201) United States History I**

A consideration of the development of the United States from its colonial origins to the Civil War with an emphasis on the ideas, institutions, economic, social, and political forces that have contributed to this development.

### **AMH 2020 (formerly HIS 202) United States History II**

A consideration of the development of the United States from the Civil War through the present, with an emphasis on the ideas, institutions, economic, social, and political forces that have contributed to this development.

### **HIS 209: Environmental History**

An introduction to the history of human interactions with the environment. Each offering of this course will consider a different regional, thematic, or intellectual approach to environmental history (e.g. American Environmental History, Oceans, Ecological Thought, Pre-modern Environmental History). Students will apply what they learn to contemporary questions regarding humans' place in the natural world.

### **EUH 2021 (formerly HIS 211C) The Middle Ages**

A study of medieval Europe with particular emphasis on the rise of the Church as the dominant social and intellectual force of the era.

### **HIS 226 The French Revolution and Napoleon**

A study of the French Revolution and its various phases, the rise to eminence of Napoleon Bonaparte, and a consideration of the impact of the French experience on the modern world.

### **AMH 2075 (formerly HIS 224C) (HIS 324C (ENG 324C) Introduction to Florida Studies I**

A study of south Florida, based on the multicultural relationships that have developed on this peninsula over the centuries. Literature, folk art, folk culture, and history will provide the basis of study for this course, which often includes field trips to places of historic and/or ecological significance. *Prerequisite: ENC 1102*

### **HIS 225D (formerly HIS 325D (ENG 325D) Introduction to Florida Studies II**

A second course focused on South Florida, based on the multicultural relationships that have developed on this peninsula over the centuries. Literature, folk art, folk culture, and history provide the basis of study for this course, which often includes field trips to places of historic and/or ecological significance. Local culture, history, and literature are emphasized in this course. *Prerequisite: ENC 1102*



**HIS 231 History of Social Protests in the United States**

A history of social protest in the United States from the colonial era to the end of the 20th Century.

**HIS 250 Selected Topics**

A Special course that may be offered from time to time on topics of particular significance in history.

**AFH 2251 (formerly HIS 251D) History of Africa**

This class aims to help students to make sense of Africa's recent events, predicaments, and accomplishments in relation to Africa's past. Students will learn how colonialism, anti-colonial resistance, nationalism, independence, modernization, post-colonialism, and neo-colonialism impacted Africa thereby placing themselves in the unique position to understand what Americans too often consider another world.

**HIS 252 History of the Civil Rights Movement**

A history of the Civil Rights movement in the United States from the Post World War II period through the passage of the Civil Rights Act of 1965.

**HIS 254D History and the Cinema**

A survey of the major events of western civilization from the perspective of film. Students will explore cinematic interpretations of life, dress, dialogue, and architecture, and compare them with prevailing historical theories and interpretations of the various eras.

**HIS 271 The United States Civil War and Reconstruction**

An in-depth study of the causes of the Civil War, the conflict itself, and its resolution.

**HIS 272 The Progressive Era**

An investigation of the collective response of the United States to the forces of industrialization that had come to dominate the country by the end of the 19th century.

**HIS 279C History of Spain**

A survey of Spanish history from the Celto-Iberian era to the present.

**HIS 283 Spanish Civil War**

An in-depth study of the Spanish Civil War and the rise of General Francisco Franco.

**HIS 309 The 20th Century: A History**

A history of the 20th-century world designed to provide a historical perspective to contemporary social, political, environmental, and economic problems.

**AMH 2079 (formerly HIS 317D (ENG 317D) Key West: History, Literature, and Environment**

A study of the history, literature, and ecology of Key West.

**AMH 2078 (formerly HIS 318D) The African Experience in Florida**

An in-depth study of the African experience in Florida beginning with the transportation of African slaves in the 16th century and concluding with contemporary African American life in Florida.

**HIS 343 History of the United States in the 20th Century I**

An in-depth treatment of the history of the United States in the first half of the 20th Century.

### **HIS 344 History of the United States in the 20th Century II**

An in-depth treatment of the history of the United States in the second half of the 20th Century.

### **HIS 345 Florida's Spanish Heritage**

In an attempt to put current migration patterns of Hispanic people in Florida into a historical perspective, this course investigates the rich heritage bequeathed to Florida by Hispanic people during their two previous eras in Florida—1512 to 1763 and 1783 to 1821. This course concentrates on local history.

### **HIS 373C European Roots of Social Justice**

Using Literature as a mirror into the 19th Century, this course studies the intellectual reaction in Europe to the social injustices brought about by the industrial revolution. This course centers on the leading social critics of England, France, Russia, and the papacy.

### **HIS 395, 396 Directed Study**

An opportunity for extensive research in an area of special interest to the student.

*Prerequisite: Program Coordinator Approval*

### **HIS 490 History Seminar**

An intensive study and analysis of selected topics in various areas of history; topics vary from year to year. A one-semester history seminar is required for all history majors; history seminars require a major paper that demonstrates reading and research skills in history.

### **HIS 498 Internship I**

An opportunity to work on an approved project. This will be done off-campus with a qualified on-site supervisor as well as a faculty advisor. *Prerequisite: Program Coordinator Approval*

## **HONORS COURSES**

**(All courses 3 credits unless otherwise specified)**

### **UNI 103 An Exploration of Vocation: The Path and Purpose of One's Life**

With a focus on vocational development, this University Prep Honors Seminar will provide honors students with the opportunity to develop skills that will benefit them personally, professionally, and academically. In this course, students will understand that vocation or "call" exemplifies not just "what one does", but also "who one is". This course will also ask students to reflect upon and discuss both the privileges and responsibilities that accompany a Catholic liberal arts education as they work throughout the semester on community-engaged projects. This course will serve as the University Preparation course for Msgr. Casale Honors Scholars and will replace the Uni 101 1-credit GER requirement.

### **BUS 262 Disruptive Innovation**

This course provides a framework to understand the structure and dynamics of Disruptive Innovation in relation to Business Growth, Performance, and Results. This hands-on class offers a deep understanding and practical skills to develop High Performance Disruptive Innovation Organizations in a highly globalized and ever-changing business environment.

## **COM 249 Pop Goes the Media Honors Edition: How Media Created American Culture**

The course will examine the concept of popular culture as Opposed to high culture, and the intertwined nature of popular and modern media. It will explore the different forms of modern media and how they are effected by and effect culture and the individuals within that culture.

## **HON 301 The Honors Lecture Series**

**1 credit**

This course meets once weekly and features a guest speaker speaking on their area of expertise. *This course is open to Honors students only, or by permission from the Honors Program Coordinator.*

## **HON 302: Honors Internship**

**(1-9 Credits)**

Given the importance of professional experience as well as experiential learning, students who select this track must complete nine credit hours of internship. Internships ideally are to be taken over three subsequent semesters, beginning in the Fall of their junior year and encompassing 20 hours of work on-site per every week of the semester.

## **HON 401 Honors Seminar**

A seminar on a pre-selected topic that can be studied from an interdisciplinary approach. The course includes lectures by guest speakers as well as a seminar paper. This is a "Gordon Rule" course, which means students will write more than 6,000 words. This course is restricted to Honors students and must be taken as part of the Honors Program requirements.

## **HON 402: Honors Directed Research**

**(1-9 Credits)**

This track is aimed at taking courses specifically designed to achieve a level of professionalism in their chosen field and prepare them for graduate work upon graduation from STU. The director will work with each student on an individual basis to prepare a 9-credit track that will enhance the student's level of preparation to enter the workforce and/or pursue graduate coursework. The Capstone track will culminate in a final project presented to the Honors College in an open symposium setting.

## **SOC 223 Globalization & Violence**

This course is part of the MCHC and is a global examination of a widely used yet ambiguous term around the world known as globalization. It is commonly used yet never specifically articulated. We examine its economic, social, and political definitions and delve into how it has contributed to more poverty, inequality, and violence.

## **STM 275 Social Change: Theories and Movements**

This course anchors students in theories of social change so as to facilitate critical exploration of major twentieth and twenty-first century social movements in the United States. Theological and sociopolitical dimensions of these movements will be emphasized, in pursuit of a vision of human flourishing, moral responsibility and civic agency.

## **HUMANITIES COURSES**

**(All courses 3 credits unless otherwise specified)**

## **HUM 1001 (formerly HUM 101) An Introduction to the Humanities**

A general introduction to the humanities including imaginative literature, history, philosophy, religious studies, music, and the arts. Individual course sections will explore one major humanities discipline as a basis for appreciating selected masterpieces of global culture.

**LIT 2110 (formerly HUM 209C/ENG 209C) Western Literary Masterpieces I**

A course designed to acquaint students with the rich cultural heritage of the West, literary themes, and the continuity of literary traditions from the Ancient World to the Renaissance. *Prerequisite: ENC 1102 or Permission of Instructor*

**LIT 2120 (formerly HUM 210C/ENG 210C) Western Literary Masterpieces II**

A course designed to acquaint students with the rich cultural heritage of the West, literary themes, and the continuity of literary traditions from the Medieval World and Renaissance to the Modern Era. *Prerequisite: ENC 1102 or Permission of Instructor*

**LIT 2123 (formerly HUM 211/ENG 211) Western Literary Masterpieces III**

A course is designed to acquaint students with the rich cultural heritage of the West, literary themes, and the continuity of literary traditions from the Modern and Contemporary Eras. *Prerequisite: ENC 1102 or Permission of Instructor*

**ITALIAN COURSES**

**(All courses 3 credits unless otherwise specified)**

**ITT 1570 (formerly ITA 100) Cultural Immersion: Italy****1 credit**

A foundational discussion of the literature, art, history, politics, and socio-economic issues of Italy from its origins to the present. This course includes a mandatory visit to Rome, Florence, and other Italian centers under the direction of the instructor. Additional fees and Permission of Instructor required.

**LEISURE ACTIVITIES**

**(A maximum of three 1-credit sports/leisure courses can be taken for credit).**

**LAE 101 Sport/Leisure****1 credit**

An introduction to the fundamentals, rules, and benefits of a lifelong activity; i.e. tennis, guitar, weightlifting, et. al.

**LAE 102 Introductory Tennis****1 credit**

An introduction to the fundamentals, rules, and benefits of tennis

**LAE 103 Fundamental of Weight Training and Conditioning****1 credit**

An introduction to the fundamentals, rules, and benefits of Weight Training and Conditioning.

**LAE 107 Indoor Racquet Sports I****1 credit**

An introduction to the fundamentals, rules, and benefits of Racquet Sports.

**LAE 108 Indoor Racquet Sports II****1 credit**

Advance rules, and benefits of Racquet Sports.

**LAE 109 Introduction to Yoga****1 credit**

An introduction to the fundamentals, rules, and benefits of Yoga.

**LAE 110 Yoga II****1 credit**

Advance rules, and benefits of Yoga.

## **LIFE EXPERIENCE**

**(All courses 3 credits unless otherwise specified)**

### **POR 300 Adult Development & Life Assessment**

Adult learners examine motivational theory and its application to individuals and groups functioning in work and home situations. Leadership styles related to particular circumstances are analyzed. Negotiation is covered through readings and class practice with an analysis of the effect on productivity.

### **POR 400 Integrating Project Seminar**

A capstone project to enhance knowledge and critical thinking skills. Adult learners work on a specific problem-solving project in the workplace. The project will be facilitated by the use of computer technology to ensure reinforcement of technology skills and technology transfer for the adult learner.

## **LIBERAL STUDIES COURSES**

**(All courses 3 credits unless otherwise specified)**

### **LST 321 Global Leadership Study Tour I**

An internationally oriented study tour on issues of global leadership in global ethics, in relation to Catholic Social Teaching, as seen through the experience of the United Nations, its agencies, national missions, and non-governmental organizations (NGOs) working with the UN, including the Permanent Observer Mission of the Holy See. The study tour entails preparatory readings, visits to UN offices, member missions, and NGO offices, with briefings by UN officials, diplomats, and NGO activists. Students keep a journal and write a final report. Currently, students visit the United Nations Headquarters in New York City.

### **LST 322 Global Leadership Study-Tour II**

An ecologically oriented study-tour on issues of global leadership in global ethics, especially as seen in the Earth Charter, and in relation to sustainable community that includes active and passive solar energy, organic horticulture, green building, etc. The study-tour entails preparatory readings, and an extended visit to a model ecological community. Students keep a journal and write a final report. Currently, students visit the Narrow Ridge Earth Literacy Center in the Appalachian Mountains of Eastern Tennessee.

### **LST 401 Senior Colloquium I**

An interdisciplinary course that integrates multiple topics in liberal studies and serves as an integrative course for the student. A final project identifying major course work, thoroughly discussing a relevant topic, and assessing the major will be required of each student.

### **LST 402 Senior Colloquium II**

This colloquium presents a multidisciplinary examination of contemporary life through the participation of guest lecturers who are experts in their fields. Students will present a final written project as a part to the requirements of the colloquium.

### **HUM 4940 (formerly LST 498) Internship**

An opportunity to work on an approved project. This may be done off-campus with a qualified on-site supervisor in addition to a faculty mentor. This course is graded Pass/No Pass. *Prerequisite: Approval of the Liberal Studies Coordinator*

## MANAGEMENT INFORMATION COURSES

(All courses 3 credits unless otherwise specified)

### MIS 403 Enterprise Cyber Security Program

This course will provide an understanding of enterprise cyber security operations required to protect corporate IT assets. Students will learn how to develop and manage an organization's cyber security program. The course covers security monitoring, incident response, threat analysis, and business continuity and risk management. The emphasis is on establishing effective processes and handling daily cyber security operations.

### MIS 404 Cyber Security Policy and Compliance

An introduction to cyber security policy. It focuses on the creation of effective policies and procedures to protect information assets. The course also covers legal issues and legislation that impacts the design and implementation of security policies. Students will learn to develop security policy in compliance with government regulations and relevant industry standards.

## MATHEMATICS COURSES

(All courses 3 credits unless otherwise specified)

### MAT 100A Intermediate College Algebra

Linear and quadratic equations and inequalities, absolute value equations, systems of equations and inequalities, exponents and radicals, progressions, variation, scientific notation, complex numbers, and applications. *The course does not fulfill the general education science and Math requirement. It can be taken as a general elective course. Prerequisite: Passing score on the placement examination*

### MAT 1104 (formerly MAT 114) College Algebra

This course is designed as a foundation for students preparing to take MGF 1106, STA 2023, or MAC 1140. Emphasis is placed on the application of linear equations and inequalities, systems of linear equations and quadratic equations. Topics also include real numbers and their properties, products and factoring, graphs and functions, counting methods, descriptive statistics as well as an introduction to probability and financial mathematics. *Prerequisite: MAT 100A or SAT quantitative score of 28 - 29 or ACT quantitative score 21-22 or placement test score of 80 - 85.*

### MGF 1106 (formerly MAT 109) Mathematics for the Liberal Arts

This course addresses levels of algorithmic processes, generalizations and problem solving within such areas as geometry, probability, statistics, algebra, sets, and logic. Areas of the CLAST/GENERAL KNOWLEDGE TEST mathematics examination will be addressed with emphasis in probability, statistics, logic and geometry. *Prerequisite: MAT 100A or SAT quantitative score of 26.5 or placement test score of 85.*

### MAT 165 Geometry for Educators

This course is designed to meet the State of Florida Department of Education requirements for all Elementary and Secondary education majors in the area of Geometry. Topics include the geometry of lines, polygons and circles. Areas, surfaces, solids and introduction to analytic geometry. *Prerequisite: MAT 100A or SAT quantitative score of 26.5 or placement test score of 85.*

### MAC 1140 (formerly MAT 181) Pre-calculus: Algebra

Functions, graphs, and equations: linear, quadratic, polynomial, logarithmic, and exponential. The algebra of functions, complex numbers, absolute value, radical

equations, systems of linear equations, Cramer's Rule, introduction to matrix operations, nonlinear systems, polynomial and radical inequalities with applications of above topics. *Prerequisite: MAT 100A or SAT quantitative score of 26.5 or placement test score of 85.*

### **MAC 1157 (formerly MAT 182) Pre-calculus: Trigonometry and Analytic Geometry**

This course is designed for those students whose majors require Calculus I, Calculus II or any advanced mathematics. Topics include: Trigonometry functions, it relations and graphs, radian measures, functions of compound angles, solution of right and oblique triangles, solution of trigonometric equations, fundamental problems of analytic geometry, circles, parabolas, ellipses and hyperbolas, polar coordinates and parametric equations. *Prerequisite: MAC 1147*

### **MAC 1147 (formerly MAT 113) Precalculus Algebra & Trigonometry**

**4 credits**

Lecture based class in Precalculus (Algebra and Trigonometry) intended for the student who is planning to take the calculus sequence. Topics include polynomial, rational and other algebraic functions and their graphs, piecewise-defined functions, a review of exponential and logarithmic functions, trigonometric functions, inverse trigonometric functions and their graphs, trigonometric identities, solution of right and oblique triangles, polar coordinates, analytic geometry, applications and modeling.

*Prerequisite: Appropriate score in placement test, or grade C (or better) in MAT 1104 College Algebra (or equivalent), or score 80 or better in MAT 100A, or SAT quant 29.5*

### **STA 2023 (formerly MAT 205) Applied Statistics**

Descriptive statistics; basic probability and distribution theory, point and interval estimation. Hypothesis testing, regression and correlation, chi-square and F distributions. Emphasis on applications to business, marketing and behavioral science.

*Prerequisite: MAT 1104*

### **MAC 2233 (formerly MAT 212) Calculus for Business, Economics, and Finance**

Concepts of differential and integral calculus with emphasis on operational rather than theoretical viewpoints. Break-even and market equilibrium analysis. Differentiation of algebraic logarithmic and exponential functions. Techniques of integration and applications of definite integrals. *Prerequisite: MAC 1147 or equivalent.*

### **MAD 2104 (formerly MAT 215) Discrete Mathematics**

This course is oriented toward students enrolled in computer related and mathematics majors. Topics include set theory and logic, a study of the fundamentals of the theory of mathematical systems and proofs, functions and relations, introduction to theory of algorithms, fundamentals of number theory and cryptanalysis, foundations of graph theory and networks, Boolean algebras and combinatorial circuits, and finite state machines. *Prerequisite: MAC 1147 or equivalent.*

### **MAC 2311 (formerly MAT 323) Calculus I**

**4 credits**

Functions, limits, and continuity; the derivative; techniques of differentiation; the chain rule; implicit differentiation; applications of differentiation; intervals of increase and decrease; concavity; relative extrema.; first and second derivative tests; maximum and minimum values of a function; integration; anti-derivatives; the indefinite integral; derivatives and integrals of logarithmic and exponential functions.

*Prerequisites: MAC 1147*

**MAC 2312 (formerly MAT 233) Calculus II****4 credits**

Continuation of Calculus I. In this course students will use the integration theory to calculate length of a curve, area of a surface, volumes, as well as its application in Science. They will also use Infinite Series and Improper Integrals. *Prerequisite: MAC 2311.*

**MAC 2313 (formerly MAT 234) Calculus III****4 credits**

Functions of two or more variables; limits and continuity; partial derivatives; gradients; maxima and minima of functions of two variables; multiples integrals; theorems of Green, Gauss, and Stokes. *Prerequisite: MAC 2312*

**MAP 2302 (formerly MAT 306) Ordinary Differential Equations**

An introductory course in differential equations aimed at developing solving and modeling skills. Different methods of solution of first and second order differential homogeneous and non-homogeneous equations are discussed as well as systems of linear ordinary differential equations. Applications in biology, physics, earth science, and engineering. *Prerequisite: MAC 2311 - Corequisite: MAC 2312*

**MAT 303 Dynamical Systems and Chaos**

Designed to learn about dynamical systems both linear and nonlinear. Topics include: Qualitative analysis, local and global bifurcations, phase plane, flows on the line and on the circle, limit cycles and attractors, different models of nonlinear differential equations (Lorenz, Rossler model, Brusselator, Van der Pool Oscillator, Chemical Oscillators, Belousov – Zhabotinski chemical reaction model, Gene Oscillators, Lotka – Volterra, Logistic Map and others), Chaos and Fractals, Chaos control and Synchronization and introduction to Neural Networks. Applications in areas of Physics, Chemistry, Bio-Medical sciences and Technology will be discussed. Students will be engaged in computational laboratory exercises.

*Prerequisite: MAC 2313, MAP 2302*

**MAT 404 Partial Differential Equations**

Designed to learn about main types (elliptical, hyperbolic, and parabolic) of partial differential equations and the methods of their solution (Fourier expansion, method of characteristics, Green functions, Laplace transform, and numerical integration). Topics include: separation of variables, Fourier series, special functions (Bessel, Legendre polynomials, Hyper-Geometric series function, Laguerre and Hermite polynomials), and solving boundary and initial value problems, as well as applications in areas of Physics, Bio-Medical sciences, engineering and technology.

*Prerequisites: MAC 2313, MAP 2302*

**MAT 405 Biomathematics**

Oriented to study and learn about the application of mathematical and computational methods in the biological sciences. The course includes topics from population dynamics, epidemics, statistical and population genetics, bioinformatics, computational neuroscience, computational drug design, enzymatic reactions modeling, and systems integration. Students will be introduced to techniques of mathematical modeling and computer programming, including Calculus, Ordinary Differential Equations (ODE) and Dynamical Systems, Statistics, Combinatorial analysis, and programming in Python. Overall, it intends to introduce students to quantitative methods in Systems Biology.

*Prerequisites: STA 2023, MAC 2311*

**MAT 310 Advanced Statistics**

This course introduces students to more advanced techniques and procedures used in statistics. Topics include descriptive statistics, hypothesis testing, regression and



correlation, chi-square and F-distributions, multiple regression analysis, ANOVA, nonlinear regression methods, and an introduction to time series analysis. This course focuses also on applications to business, life and physical sciences, and engineering.  
*Prerequisites: STA 2023*

### **MAS 3105 (formerly MAT 311) Linear Algebra**

This course introduces the basic mathematical structures of Algebra and its applications. Topics include systems of linear equations and methods of solution, vector spaces, dependence and independence of vectors. Basic algebraic structures: vectors, fields and rings are covered. Eigenvalue and eigenvector problems receive special attention. Applications in networking, theory of games, biology, physics, earth science, and engineering are discussed. *Prerequisite: MAC 2311*

### **MAA 3402 (formerly MAT 316) Complex Variables**

This course prepares students in the use of functions of complex variables and mathematical operations with them. Topics included are complex numbers, analytic and harmonic functions, harmonic series, theory of residues, Laplace transform, and conformal mapping. A brief introduction to some special mathematical function (Bessel and Legendre) is included also. *Prerequisite: MAC 2311 - Corequisite: MAC 2312*

### **MAA 4905 (formerly MAT492) Directed Study**

Determined by the needs and interest of the student. *Prerequisite: Approval of Department Chairperson*

### **MAD 3300 (formerly MAT 320) Graph Theory and Networks**

A study of the fundamentals of theory of graphs and networks and its applications in areas of biology, drug design, computer science and social and business networks. Attention is paid to basic concepts of graph and trees, graph connectivity, network invariants and different levels of organization of networks. Provide an entry-level introduction to these modern concepts and how to apply them in these areas.  
*Prerequisite: MAS 3105*

### **MAP 3181 (formerly MAT 325) Game Theory**

A study of the fundamentals of the theory of games and its applications in areas such as biology, computer science, economics, and politics. Attention is paid to basic concepts of the theory of games, evolutionary games and conflict solving. Provides an introduction to these modern concepts and how to apply them in these areas.  
*Prerequisite: MAC 2233 or MAC 2311*

### **MAP 4103 (formerly MAT 410) Introduction to Mathematical Modeling**

This course introduces students to current techniques in mathematical modeling, computer simulations, and the applications of algorithmic programming. Topics include continuous and discrete models, modeling with graphs, equations and differential equations, elements of the theory of chaos and fractals, simulating with Monte Carlo, Cellular Automata, and Genetic Algorithms and Neural networks. Case studies from biology, atmospheric sciences, ecology, engineering, and neurosciences are discussed in detail. *Prerequisites: MAP 2302, MAS 3105*

### **MAD 4401 (formerly MAT 415) Numerical Analysis**

Basic ideas of numerical methods applied in mathematics. Topics include solutions of algebraic and transcendental equations, interpolation and splines, numerical differentiation and integration, eigenvalue and eigenvector problems, discrete modeling with the Monte Carlo method, cellular automata, and genetic algorithms. Applications develop modeling skills in such areas as biology, bio-informatics, physics, earth science,

and engineering. The use of computers and knowledge of a programming language are required. *Prerequisites: MAP 2302, MAS 3105*

### **MAD 3511 (formerly MAT 420) Introduction to the Theory of Algorithms**

This course introduces students to the principles and techniques used in the design and analysis of computer algorithms. The course is primarily theoretical and uses pseudo-code to illustrate the examples; therefore, it does not require programming. It uses concepts of mathematical proof and discrete mathematics previously studied. The course emphasizes the computational complexity of a problem, the efficiency of an algorithm for solving a problem, techniques for designing algorithms, and the inherited intractability of certain problems. *Prerequisite: MAD 2104*

## **NURSING COURSES**

**(All courses 3 credits unless otherwise specified)**

### **NUR 300 Pathophysiology**

The course focuses on the pathophysiology of common disease conditions across the lifespan. It builds on basic anatomy and physiology, microbiology, and chemistry content. *Prerequisites: Meeting all criteria for admission to the Nursing Program.*

### **NUR 301 Pharmacology and Drug Dosage Calculation I** **2 credits**

This course covers basic drug classification, concepts and pharmacology with emphasis on the role of nurses in developing a comprehensive approach to the application of drug therapy in the nursing process.

*Prerequisites: Meeting all criteria for admission to the Nursing Program.*

### **NUR 302 Foundations of Nursing**

This course serves as introduction to the development of the essential nursing skills required to manage acute and chronic care of individuals in a multicultural environment.

*Prerequisites: Meeting all criteria for admission to the Nursing Program. This course is a component of NUR 302CL. The student must successfully pass NUR 302CL to pass this course.*

### **NUR 302CL Foundations of Nursing** **2 credits**

This course gives the students an opportunity to apply nursing skills and use the nursing process in the clinical setting to manage acute and chronic care of the individuals in a multicultural environment.

*Prerequisites: Meeting all criteria for admission to the Nursing Program. This course is a component of NUR 302. The student must successfully pass NUR 302 to pass this course.*

### **NUR 303 Health Assessment and Promotion**

This course focuses on the theory and practice of health assessment of individuals and families across the lifespan. This course has a lab simulation component.

*Prerequisite: NUR 302 Foundations of Nursing and NUR 301 Pharmacology and Drug Dosage Calculation*

### **NUR 304 Nursing and the Adult Systems I**

The course serves to introduce students to the use of nursing processes in care of adults with chronic or complex illness. Discussion of effects of illness on the individual and the family. It also examines the disruption of growth and development of patterns across the lifespan from young adult to senior year.

*Prerequisites: NUR 302 Foundations of Nursing, NUR 301 Pharmacology and Drug Dosage Calculation, NUR 303 Health Assessment and Promotions, and NUR 300*

*Pathophysiology. This course is a component of NUR 304CL. The student must successfully pass NUR 304CL to pass this course.*

### **NUR 304CL Nursing and the Adult Systems I**

This course gives the students an opportunity to apply nursing skills and use the nursing process in the clinical setting to manage diverse adults with chronic or complex illnesses.

*Prerequisites: NUR 302 Foundations of Nursing, NUR 301 Pharmacology and Drug Dosage Calculation, NUR 303 Health Assessment and Promotions, and NUR 300 Pathophysiology. This course is a component of NUR 304. The student must successfully pass NUR 304 to pass this course.*

### **NUR 305 Nursing and the Adult Systems II**

This course prepares students to develop critical thinking, problem-solving strategies and clinical skills for care of adults with acute or complex illness and/or injury, and during emergency and surgical interventions. The effects of acute illness are examined in relation to developmental stages, culture and gender.

*Prerequisites: NUR 302 Foundations of Nursing, NUR 301 Pharmacology and Drug Dosage Calculation, NUR 303 Health Assessment and Promotions, NUR 300 Pathophysiology, and NUR 304. This course is a component of NUR 305L. The student must successfully pass NUR 305L to pass this course.*

### **NUR 305CL Nursing and the Adult Systems II**

This course gives the students an opportunity to apply nursing skills and use the nursing process in the clinical setting to manage adults with chronic or complex illnesses from a diverse population.

*Prerequisites: NUR 302 Foundations of Nursing, NUR 301 Pharmacology and Drug Dosage Calculation, NUR 303 Health Assessment and Promotions, and NUR 300 Pathophysiology. This course is a component of NUR 305. The student must successfully pass NUR 305 to pass this course.*

### **NUR 306 Evidence Based Nursing Research**

The course addresses the role of research in professional nursing. Research conduct, procedures, and dissemination are covered. Principles and models of evidence based practice are discussed.

*Prerequisites: Meeting all criteria for admission to the Nursing Program.*

### **NUR 307 Psychiatric and Mental Health Nursing** **2 credits**

This course focuses on mental health and the care of person with mental illnesses. Medication and non-medication interventions as well as group interventions and therapeutic environments are discussed.

*Prerequisites: NUR 301 Pharmacology and Drug Dosage Calculation, NUR 303 Health Assessment and Promotions, and NUR 300 Pathophysiology. This course is a component of NUR 307CL. The student must successfully pass NUR 307CL to pass this course.*

### **NUR 307CL Psychiatric and Mental Health Nursing** **2 credits**

This course gives the students an opportunity to apply nursing skills and use the nursing process in the clinical setting to manage individuals with mental illnesses from a diverse population. *Prerequisites: NUR 301 Pharmacology and Drug Dosage Calculation, NUR 303 Health Assessment and Promotions, NUR 300 Pathophysiology, NUR 304, and NUR 304CL. This course is a component of NUR 307. The student must successfully pass NUR 307 to pass this course.*

**NUR 308 Nursing Leadership and Management****3 credits**

The course examines leadership and management concepts in healthcare organizations. Communication skills and collaboration with inter-professional teams are emphasized. *Prerequisites: Meeting all criteria for admission to the Nursing Program. This course is a component of NUR 308CL. The student must successfully pass NUR 308CL to pass this course.*

**NUR 308CL Nursing Leadership and Management****1 credit**

This course gives the students the opportunity to apply theoretical and empirical concepts of leadership through a supervise experiences gained in local health care institutions. *Prerequisites: Meeting all criteria for admission to the Nursing Program. This course is a component of NUR 308. The student must successfully pass NUR 308 to pass this course.*

**NUR 310 Pharmacology and Drug Dosage Calculation II****2 credits**

This course is an extension of the core pharmacological principles presented in Pharmacology and Drug Dosage Calculation I. This course examines the nurses' role in the administration of more complex drugs and more sophisticated routes of administration. An emphasis on safe administration of IV and IM medications competence in drug calculations is made. *Prerequisites: NUR 302 Foundations of Nursing and NUR 301 Pharmacology and Drug Dosage Calculation I*

**NUR 312 Nursing Informatics**

This course is structured to provide foundational concepts of information management with emerging technologies in healthcare, practice, administration and research. Students will be introduced to concepts of privacy, safety and confidentiality issues in healthcare. *Prerequisites: Meeting all criteria for admission to the Nursing Program.*

**NUR 314 Introduction to Nursing Science**

This course introduces students to the concepts and roles of professional nursing. Its history, values, and standards of practice of a professional nurse. This course focuses on an introduction to nursing process, principles of teaching and learning, the current roles of nurses in health care as well as the historical, ethical, political, social, and legal aspects of nursing. This information is related to the curriculum requirements and career opportunities in nursing. It provides basic understanding of medical terms and abbreviations. Elementary aspects of the nursing process with special emphasis on assessment are incorporated. This course will focus on knowledge and understanding of the ANA Code of Ethics and legal parameters governing nursing practice to enhance professional development. Students must successfully pass this course with C+ or higher. *Prerequisites: Meeting all criteria for admission to the Nursing Program.*

**NUR 315 Medication Safety & Intro to Pharm for Nurses****3 credits**

This course covers basic drug classification, concepts, and pharmacology with emphasis on the role of nurses in developing a comprehensive approach to the application of drug therapy in the nursing process. The focus is on concepts of safe administration and monitoring the effects of pharmacotherapeutic agents. The safe and accurate administration of medications to a client is an important and primary responsibility of the nurse. A step-by-step approach to medication dosage calculations by various routes of administration will be used. This course will help nurses in applying basic mathematical concepts to real world clinical situations. Dosage accuracy is emphasized in clinical scenarios that apply critical thinking skills. Students must successfully pass this course with C+ or higher.

*Prerequisites: Meeting all criteria for admission to the Nursing Program*

**NUR 318 Pharmacology and Drug Dosage Calculation II 3 credits**

This course is a continuation of the understanding of Pharmacology for Nursing. Each module is designed to bring you closer to understanding the nursing process, patient safety when it comes to medication administration, IV Therapy, development of critical thinking, and evidence-based practice. The focus is on concepts of safe administration and monitoring the effects of pharmacotherapeutic agents. A step-by-step approach to medication dosage calculations by various routes of administration will be used. Dosage accuracy is emphasized in clinical scenarios that apply critical thinking skills.

**NUR 320 Health Assessment and Promotion 3 credits**

This course will provide the student with knowledge introductory skills to health assessment in nursing. The course emphasizes critical thinking skills required for accurate collection and analysis of client health information and the lab/simulation component will provide student the opportunity for enhancement of nursing physical assessment skills. This course also focuses on the theory and practice of health assessment of individuals and families across the lifespan.

Students must successfully pass this course with C+ or higher.

*Prerequisite: Meeting all criteria for admission to the Nursing Program*

**NUR 320L Health Assessment and Promotion 1 credit**

This course will provide the student with the psychomotor skills to health assessment in nursing. The course emphasizes on psychomotor and critical thinking skills required for accurate collection and analysis of client health information and the lab/simulation component will provide student the opportunity for enhancement of nursing physical assessment skills. This course also focuses on the practice of health assessment of individuals and families across the lifespan.

Students must successfully pass this course with C+ or higher.

*Prerequisite: Meeting all criteria for admission to the Nursing Program*

**NUR 325 Fundamentals of Nursing 3 credit**

The Fundamentals of Nursing course introduces the basic principles of nursing by focusing on the roles of the professional nurse in promoting the optimal health of the individual and family. It emphasizes safety, communication skills, critical thinking, basic nursing skills, ethical and legal concerns, the nurse as a leader and manager, evidence-based care, and the nursing process. The nursing process is presented as the foundation for clinical nursing therapeutics.

*Prerequisites: This course is a component of NUR 325CL & NUR 325L. The student must successfully pass NUR 325CL & NUR 325L to pass this course.*

**NUR 325L Fundamentals of Nursing Skills Lab 1 credit**

This course serves as psychomotor development of the essential nursing skills required to manage acute and chronic care of individuals in a multicultural environment.

*Prerequisites: Prerequisites: This course is a component of NUR 325CL & NUR 325. The student must successfully pass NUR 325CL & NUR 325 to pass this course.*

**NUR 325CL Fundamentals of Nursing Clinical 2 credits**

This course gives the students an opportunity to apply nursing skills and use the nursing process in the clinical setting to manage acute and chronic care of the individuals in a multicultural environment.

*Prerequisites: Prerequisites: This course is a component of NUR 325 & NUR 325L. The student must successfully pass NUR 325 & NUR 325L to pass this course.*

**NUR 399 Transcultural Nursing****2 credits**

The course introduces students to the influence of culture on health care practices and the delivery of nursing care for individuals, groups, and communities. Explores models and their influences on health disparities and the different approaches to the delivery of healthcare. Emphasis is on increasing awareness of culturally diverse nursing care and the impact of cultural beliefs, values, and practices upon health and health care delivery. Study the global health ethical framework based on human rights, cultural diversity, and social justice. Attention will be paid to a variety of topics, including HIV/AIDS, human trafficking, infectious diseases, health in reproduction, social determinants of health, and more.

**NUR 400 Nursing Care of Families: Childbearing Nursing & Women's Health**

This course focus on nursing care of childbearing women using the nursing process, nursing and developmental theories. The course includes an overview of the biopsychosocial factors, cultural, and educational elements as well as legal and ethical issues related to pregnancy, birth, and the newborn. *Prerequisites: NUR 302 Foundations of Nursing, NUR 301 Pharmacology and Drug Dosage Calculation, NUR 303 Health Assessment and Promotions, NUR 300 Pathophysiology, NUR 304, and NUR 305. This course a component of NUR 400CL. The student must successfully pass NUR 400CL to pass this course.*

**NUR 400CL Nursing Care of Families: Childbearing Nursing and Women's Health****2 credits**

This course gives the students an opportunity to apply nursing skills and use the nursing process in the clinical setting to manage the care of childbearing women from a diverse population.

*Prerequisites: NUR 302 Foundations of Nursing, NUR 301 Pharmacology and Drug Dosage Calculation, NUR 303 Health Assessment and Promotions, NUR 300 Pathophysiology, NUR 304, and NUR 305. This course is a component of NUR 400. The student must successfully pass NUR 400 to pass this course.*

**NUR 401 Nursing Care of Families: The Parent and Child Nursing**

This course focuses on the needs of individuals related to children and their families. Students will learn preventive and therapeutic care of obstetrical patients, the newborn, as well as children and adolescents.

*Prerequisites: NUR 302 Foundations of Nursing, NUR 301 Pharmacology and Drug Dosage Calculation, NUR 303 Health Assessment and Promotions, NUR 300 Pathophysiology, NUR 304, and NUR 305. This course a component of NUR 401CL. The student must successfully pass NUR 401CL to pass this course.*

**NUR 401CL Nursing Care of Families: The Parent and Child Nursing 2 credits**

This course gives the students an opportunity to apply nursing skills and use the nursing process in the clinical setting to manage the care of children and their families from a diverse population.

*Prerequisites: NUR 302 Foundations of Nursing, NUR 301 Pharmacology and Drug Dosage Calculation, NUR 303 Health Assessment and Promotions, NUR 300 Pathophysiology, NUR 304, and NUR 305. This course is a component of NUR 401. The student must successfully pass NUR 401 to pass this course.*

**NUR 402 Nursing Situations with Older Adults****2 credits**

The concepts and theories to support wholeness of older adults with acute health problems are examined. Concepts related to creating caring environments with multi

professional teams to support quality and safety are explored. Emphasis is placed on the use of evidence-based practice to facilitate achievement of outcomes in different settings.

*Prerequisites: Meeting all criteria for admission to the Nursing Program.*

### **NUR 403 Community and Public Health**

**2 credits**

The course provides a general overview of the behavioral and social science theories applied to the implementation of public health programs and interventions. Constructs and concepts that explain how health behavior is shaped by intrapersonal factors, interpersonal relationships, cultural and community factors, and to the society as a whole are explored.

*Prerequisites: NUR 302 Foundations of Nursing, NUR 301 Pharmacology and Drug Dosage Calculation, NUR 303 Health Assessment and Promotions, NUR 300 Pathophysiology, NUR 304, and NUR 305. This course is a component of NUR 403CL. The student must successfully pass NUR 403CL to pass this course.*

### **NUR 403CL Community and Public Health**

**2 credits**

This course includes both didactic and clinical. The clinical experience is designed for students to integrate and apply nursing skills for managing care of diverse communities, groups, and populations in a multicultural environment.

*Prerequisites: NUR 302 Foundations of Nursing, NUR 301 Pharmacology and Drug Dosage Calculation, NUR 303 Health Assessment and Promotions, NUR 300 Pathophysiology, NUR 304, and NUR 305. This course is a component of NUR 403. The student must successfully pass NUR 403 to pass this course.*

### **NUR 404 Nursing in Global Healthcare**

The course introduces students to the topic of global health care systems and explores models and their influences on health disparities and the different approaches to the delivery of healthcare. Comparison of the U.S. healthcare system to other countries and efforts to address disparities.

### **NUR 405 Nursing Practicum**

The course assesses the BSN competencies in the practice setting. It integrates concepts and knowledge of all required courses in the BSN program as well as completion of capstone project.

*Prerequisites: All NUR courses*

### **NUR 411 Transition to Professional Nursing**

This course provides an overview of the nursing metaparadigm: client, nurse, health/illness and environment. Nursing theoretical perspectives will be discussed as a foundation for professional nursing practice as care provider and manager of care. Special emphasis will be on the practice of the baccalaureate nurse.

*Prerequisites: Active and unencumbered RN license*

### **NUR 415 Health Care System Issues**

This course discusses current and emerging forces that will affect the quality of health care delivered across the health care continuum. Issues related to health-care relevant policy, finance, and regulation will be included.

*Prerequisites: Active and unencumbered RN license*

### **NUR 416 Nursing Research & Evidenced Based Practice**

This course provides an overview of the research process and utilization in professional nursing practice. Discussion of evidence-based practice as the foundation for safe, quality care will be the focus of this course. Students will be guided through the

development of clinical questions and explore strategies for collecting and appraising the evidence available to answer them.

*Prerequisites: Active and unencumbered RN license*

### **NUR 417 Aging & End of Life**

This course provides an overview of common ethical dilemmas encountered in health care. Application of ethical principles to the complicated situations encountered by inter-professional teams, with special consideration of those related to end-of-life care. *Prerequisites: Active and unencumbered RN license*

### **NUR 418 Health Assessment & Promotion**

**4 credits**

This course builds on previous health assessment knowledge and skills focusing on comprehensive health assessment skills. Using a lifespan approach, students examine the physical, cultural, psychosocial, spiritual and nutritional variables through the use of health history and health assessment.

*Prerequisites: Active and unencumbered RN license*

### **NUR 419 Nursing Leadership**

**4 credits**

This course explores the role of the nurse leader, integrating prior learning with an understanding of the nature of leadership as well as leadership and management theories, as it relates to the nursing profession. An introduction to the principles of project management with application to a clinical leadership project is included. Consideration of individual student growth, particularly related to the student outcomes of the program and personal goals for future growth. Application of the content will occur in the 54-hour independent clinical practicum, under the direction of the faculty, to develop and implement a clinical leadership project.

*Prerequisites: Active and unencumbered RN license*

### **NUR 420 Community Health Nursing**

**4 credits**

This course has both a didactic and a clinical component. The didactic portion introduces the concepts and principles of community health and the practice of evidence-based community health nursing. The nursing process is applied to the care of individuals, families, and groups within the community. Emphasis will be on community health measures which promote and maintain the health of the community. Application of community health nursing principles occurs in the 54-hour precepted clinical practicum in a community health setting.

*Prerequisites: Active and unencumbered RN license*

### **NUR 421 Nursing Practice in a Multicultural Society**

This course provides an overview of the influence of culture on health care practices and the delivery of nursing care for individuals, groups, and communities. Emphasis is on increasing awareness of culturally diverse nursing care and the impact of cultural beliefs, values, and practices upon health and health care delivery.

*Prerequisites: Active and unencumbered RN license*

### **NUR 422 Nursing Informatics**

This course provides an overview of nursing informatics as a means to improve information management in health care. Consideration of health care technologies with ethical and financial criteria in relation to the quality of their outcomes.

*Prerequisites: Active and unencumbered RN license*

### **NUR 423 Nursing Theories and Concepts**

This course explores the philosophies, nursing theories and history of nursing as a science. Nursing theory as well as other theories are applied to practice while using



evidence-based practices in global setting. The roles of the nurse as an educator, clinician, and manager is explored with emphasis on the contributions of the theorists.

*Prerequisites: NUR 302, NUR 301, NUR 404, and NUR 303*

### **NUR 424 SYNTH. Nursing Knowledge**

**2 credits**

This course is a comprehensive review of the nursing process. In this course, the student assesses their own strength and weaknesses of nursing knowledge through diagnostic tools and formulates a plan for areas of needed growth. In this course, the student also learns test-taking strategies aligned with the NCLEX-RN Test Blueprint.

*Prerequisites: NUR 301, NUR 302, NUR 404, NUR 303, NUR 300, NUR 312, NUR 307, NUR 402, NUR 304, NUR 308, NUR 305, NUR 401, and NUR 400*

### **NUR 425 Evidenced Based Research**

**2 credit**

This course addresses the role of research in professional nursing. Research conduct, procedures, and dissemination are covered. Principles and models of evidence-based practice are discussed.

Students must successfully pass this course with C+ or higher

### **NUR 497 Special Topics**

**1-6 credits**

Special Topics courses may be offered from time to time on topics of particular significance in Nursing.

## **ORGANIZATIONAL LEADERSHIP**

**(All courses 3 credits unless otherwise specified)**

### **ORG 114 Writing and Photography**

Visual imaging is an increasingly powerful means of communication, and writing, a traditional means of communication, is decreasing in use and popularity, primarily because of the growing influence of visual imaging. This course is designed for individuals who wish to take better pictures and improve their written expression, as well as to learn to appreciate the aesthetic qualities of visual art as exhibited in museums and art galleries.

### **LDR 1361 (formerly ORG 120) Managing Projects in Organizations**

An introduction to the operation, coordination, and management of various projects. This course is designed to help students learn the leadership and management skills needed to plan projects including delegating tasks, developing publicity, coordinating a team, managing group dynamics, leading meetings, handling emergencies, and evaluating projects.

### **ORG 121 Special Event Management**

The purpose of this course is to acquire an in-depth knowledge about the specialized field of "event management" and to become familiar with management techniques and strategies required for successful planning, promotion, implementation, and evaluation of special events.

### **ORG 204 Fiscal Accountability for Organizational Leadership**

An introductory course in organizational stewardship. Emphasis is on uses of stewardship information by managers in directing an organization. Topics include expenditure behavior, direct and indirect expenditures, budgeting expenditures and planning, control of decentralized operations of an organization, determining charges for organization output, analysis of cash charges and expenditures, and analysis of stewardship results and position.

### **ORG 205 Selected Statistical Procedures**

Designed for students in the Organizational Leadership degree program. Topics include central tendency and variation, normal distributions, estimation, hypothesis testing, correlation and regression, chi-square, and F distributions.

### **ORG 225 Managing Performance & Change in the Workplace**

A comprehensive overview on concepts and practices for managing performance and change in the workplace. Students explore the phases of change, how to develop supportive infrastructure, professional development, and measuring performance.

### **ORG 257 Select Topics in Organizational Leadership**

The course will focus on a selected area of Organizational Leadership. The area of study may include current issues/events or may be determined at the discretion of the instructor.

### **ORG 300 Issues in Management**

Examines management control functions, strategic planning, and organizational structure and design. Also examined are motivational theory and its application to individual and group functioning in work and home situations. Leadership styles related to particular circumstances are analyzed. Negotiation concepts and skills are covered through readings and studied and contrasted with Management by Objectives (MBO).

### **ORG 305 Socio-Economic Resources for Organizational Leadership**

A study of the socio-economic resources for organizations, including competition, charging for output, effects of scarce resources, and global exchange; as well as consideration of the government's role in respect to socio-economic resources.

### **ORG 311 Organizational Fiscal Resource Administration**

Goals and functions of organizational fiscal accountability analysis of stewardship statements for operations and cash flow, pro-forma statements, leverage, working capital management, short-term financing, time value of money, leasing, and applications in the form of case-problem solving.

### **ORG 320 Organizational Law**

An introduction to law and legal procedures from the perspective of organizations, including advertising, antitrust, bankruptcy, consumer rights, contracts, corporations, credit, employment, environment, health and safety, labor, products liability, property, securities, technology, trade, transportation, and other forms of government regulation of organizations.

### **ORG 323 Staffing and Employee Development**

Adult learners explore the values and perceptions of selected groups affecting social and economic life through an analysis of policies and practices of recruitment, selection, training, development, and compensation of employees. Special attention is given to Equal Opportunity and Office of Safety and Health Administration legislation through a series of case studies and simulations.

### **LDR 3180 (formerly ORG 327D) Organizational Behavior**

A survey course covering theory, research, and practical application in analyzing and understanding human beings in organizational situations including learning, perception, personality, attitudes, and motivation; groups and inter-group dynamics; leadership, communication, goal setting, and rewards; job design, organizational climate, change, and development; and international aspects of organizations.

### **ORG 332 Organizational Promotion**

Principles of promotion that need to be understood by organizational leaders to develop and utilize effective promotional practices are examined. Concepts of the global economy, including major social, psychological, and political influences, will be explored and their promotional implications considered from an organizational leadership perspective.

### **ORG 400 Organizational Communication**

An introduction to relevant principles and practices of organizational communication – the human communication processes in organizations through which the organizational reality is constructed, maintained, reproduced, and changed. Recognizing that contemporary organizations operate in the “communications era,” shaped by such forces as globalization, technological advancement, social networking, and the mass production of information, key concepts and theories of organizational communication are presented in this context. Students are encouraged to develop communication competencies necessary for successfully navigating organizational life.

### **ORG 457 Special Topics in Leadership, Research, Communication, Marketing or Management**

The course will focus on a selected area of Leadership, Research, Communication, Marketing or Management. The area of study may include current issues/events or may be determined at the discretion of the instructor.

### **ORG 490 Strategic Policy and Planning**

Introduces adult learners to various organizational planning models and techniques and applies these to hypothetical cases. It stresses the concepts of strategic planning and strategic administration.

### **ORG 499A Action Research Project A**

The research project is a major research effort designed to enhance knowledge in an area related to one's work or community, improve writing skills, improve presentation skills, and provide research skills to assist effective decision-making. The student will define the topic, locate the sources, begin the research and writing, and make his/her first oral presentation.

### **ORG 499B Action Research Project B**

The research project culminates with a final report by the student to include: 1) new knowledge gained from the research and synthesis on the chosen topic; 2) higher-level skills in presentation on findings and conclusions; 3) writing skills as evidenced by the written report due at this time; and 4) improved research skills by which the student can gather data and synthesize that data toward usable conclusions.

## **PHILOSOPHY COURSES**

**(All courses 3 credits unless otherwise specified)**

### **PHI 2010 (formerly PHI 150D) Introduction to Philosophy**

An historical introduction to philosophy that covers metaphysics, epistemology, aesthetics as well as some basic ethics and political philosophy. The course is developed with the intent of facilitating students' own inquiries into questions of knowledge, meaning, and value.

### **PHI 1100 (formerly PHI 152) Logic**

This course introduces students to the formal analysis of concepts, sentences and arguments; students will learn formal and informal fallacies, rules of deductive and inductive reasoning, and an understanding of basic mathematical expressions of logic.

A focus of the course is on the skills of logic as expressed in the argumentative essay and in debate.

### **PHH 3600 (formerly PHI 321) Contemporary Philosophy**

After a brief survey of Kant and Hegel, this course will focus on the development and main trends of contemporary Western philosophy since the mid-19<sup>th</sup> century in areas from metaphysics, epistemology, and aesthetics, to ethics and political philosophy.

### **POT 2002 (formerly PHI 340) Survey of Political Philosophy**

This course provides an historical introduction to the discipline of philosophy particularly as relevant to questions of politics and governance. It explores a set of interrelated questions about political philosophy such as: What legitimizes the exercise of state power? How much state power is legitimate? What are the rightful aims of the state? What does justice require of individuals and of states?

### **PHI 345C Social Ethics**

This course provides an overview of the ethics, with a focus not on what makes an individual just or good but on what makes a society just or good. This and other related questions are explored particularly as related to the current process of globalization, thus the course explores issues relevant to global justice. While the course examines such issues from a wide range of perspectives, one of its main focal points is Catholic Social Teaching. This is a writing intensive course which meets the requirements of the State of Florida "Gordon Rule." *Prerequisite: ENC 1102*

### **PHI 3609 (formerly PHI 332C) Ethics**

This course offers an exploration of the moral life, including a study of various philosophical traditions of ethics and of contemporary ethical issues in regard to self, society, and the natural world. This is a writing intensive course which meets the requirements of the State of Florida "Gordon Rule." *Prerequisite: ENC 1102*

### **PHI 3633 (formerly PHI 353C) Biomedical Ethics**

This course provides an exploration of ethical issues currently arising in the practice of medicine and its allied sciences, which incorporates the perspective of Catholic Bioethics. Topics to be covered include informed consent, euthanasia, research on human subjects, genetic engineering, public policy, and health care. This is a writing intensive course which meets the requirements of the State of Florida "Gordon Rule." *Prerequisite: ENC 1102*

### **PHI 3640 (formerly PHI 362C) Environmental Ethics**

This course offers an exploration of the area of environmental ethics, with a focus on Catholic thought in this area, including an exploration of integral and social ecology. This is a writing intensive course which meets the requirements of the State of Florida "Gordon Rule." *Prerequisite: ENC 1102*

### **PHI 3641 (formerly PHI 369C) Business Ethics**

This course examines major issues in business ethics, among other things, employing the study method to analyze problems in distributive justice, personal rights, labor and capital, employment and wages and government intervention in economic life. This is a writing intensive course which meets the requirements of the State of Florida "Gordon Rule." *Prerequisite: ENC 1102*

### **PHH 4930 (formerly PHI 457) Selected Studies in the History of Philosophy**

This course provides a concentrated study of selected philosophical ideas and individual philosophers. The course may explore issues in diverse areas of philosophy, from

epistemology, metaphysics, aesthetics to ethics, political philosophy and other subareas of philosophy.

## **PHYSICS COURSES**

**(All courses 3 credits unless otherwise specified)**

### **PHY 1055 (formerly PHY 100) Introduction to Physics**

This course is for students needing preparation for PHY 2053 and PHY 2054 College Physics. Application of mathematics to problems in physics is addressed. Emphasis is on the integration of algebra, geometry and trigonometry to physics. Topics include the areas of mechanics of solids and fluids, wave phenomena, thermal physics, electricity, magnetism, and a summary of modern physics. *Prerequisite: MAT 1104 - Corequisite: MAC 1147*

### **PHY 2053 (formerly PHY 101) College Physics I**

College algebra-based physics. This is the first part of a one-year physics sequence. It provides an introduction to classical mechanics, including the motion of particles and rigid bodies, fluids, the general description of waves, kinetic theory of gases, temperature, heat, and elementary thermodynamics. Must be taken concurrently with PHY 2053L. *Prerequisites: PHY 1055 and MAC 1147 - Corequisite: PHY 2053L*

### **PHY 2053L (formerly PHY 101L) College Physics I Laboratory 1 credit**

Laboratories are designed to complement lecture materials and provide the students with hands-on experience. *Corequisite: PHY 2053 - Laboratory Fee*

### **PHY 2054 (formerly PHY 102) College Physics II**

This course is the second part of a one-year physics sequence. It covers the basic phenomena of electricity and magnetism, elements of circuits, electromagnetic waves, optics, and a preview of modern physics. Must be taken concurrently with PHY 2054L. *Prerequisites: PHY 2053 and PHY 2053L - Corequisite: PHY 2054L*

### **PHY 2054L (formerly PHY 102L) College Physics II Laboratory 1 credit**

Laboratories are designed to complement lecture materials and provide the students with hands-on experience. *Corequisite: PHY 2054 - Laboratory Fee*

### **PHY 2048 (formerly PHY 207) University Physics I 4 credits**

The first part of a one-year, calculus-based physics sequence. Topics include mechanics (units, physical quantities, motion, kinematics, force, dynamics, Newton's Laws, work and energy, collisions, and rotation of a rigid body), equilibrium, simple harmonic motion, fluid mechanics (density, pressure, buoyancy, flow, Bernoulli's Equation), heat (temperature and thermal expansion), and the laws of thermodynamics. *Prerequisite: MAC 2312 - Corequisite: PHY 2048L*

### **PHY 2048L (formerly PHY 207L) Laboratory: University Physics I 1 credit**

Laboratories are designed to complement lecture materials and provide the students with hands-on experience. *Corequisite: PHY 2048 - Laboratory Fee*

### **PHY 2049 (formerly PHY 208) University Physics II 4 credits**

The second part of the calculus-based physics sequence. Topics include electric charge, Coulomb's Law, electric field, conductors and insulators, Gauss' Law, electric potential, current and resistance, electromotive force and circuits, magnetic field, magnetic force, induction, electromagnetic waves, and optics (lights, mirrors, lenses, optical instruments, interference and diffraction). *Prerequisites: PHY 2048 and MAC 2313 - Corequisite: PHY 2049L*

**PHY 2049L Laboratory: University Physics II****1 credit**

Laboratories are designed to complement lecture materials and provide the students with hands-on experience. *Corequisite: PHY 2049 - Laboratory Fee*

**PHY 300 Physics of Fluids****3 credits**

A course that integrates calculus and physics to study fluid mechanics and its application in describing technological, atmospheric, hydraulic and environmental urban processes. It includes all of the following: fluid statics; the Bernoulli equation; fluid kinematics; finite control volume analysis; differential analysis of fluid flow; dimensional analysis; similitude, viscous flow, Navier-Stokes equation; flows in pipes and over immersed bodies; compressible flow, and introduction to computational fluid dynamics (CFD). *Prerequisites: PHY 2048, MAC 2313 and MAP 2302*

**PHY 303 Physics of Materials****3 credits**

A course that integrates calculus, chemistry and physics to study materials science from an interdisciplinary perspective and with hands-on experience embedded. Topics include: Atomic structures and interatomic bonding; the structure of crystalline solids; defects in solids; diffusion mechanisms; mechanical properties of metals, dislocations; strengthening mechanisms; phase diagrams and phase transformations; structures and properties of ceramics; polymer structures; composites, nanostructures; physical properties of materials (electrical magnetic, thermal and optical); economic, environmental and societal issues in material science and engineering. *Prerequisites: PHY 2049, CHEM 1046 and MAC 2313*

**PHY 3101C Modern Physics (formerly PHY 301)  
(with integrated lab)****4 credits**

This course provides an understanding of concepts and general principles in modern physics. It integrates concepts of calculus into modern physics. Topics include foundations of special and general relativity; introductory quantum mechanics and atomic structures; principles of nanotechnology and material sciences; nuclear physics, particle physics and cosmology. *Prerequisites: PHY 2049 and MAC 2312 Corequisite: MAT 2313*

**PHY 3523 (formerly PHY 302) Statistical Physics**

This course provides an understanding of concepts and general principles of statistical physics, and its connection with thermodynamics for classical and quantum systems. It integrates concepts of calculus into calculations. Topics include the Laws of Thermodynamics; thermodynamic potentials; the chemical potential and open systems; classical and quantum statistics; foundations of the kinetic theory of gases, heat capacity; the thermodynamics of magnetism and superconductivity; and information theory. *Prerequisites: PHY 3101C and MAC 2313*

**PHY 3424C (formerly PHY 310) Principles of Physical Optics (with integrated lab)****4 credits**

This course provides an introduction to optical science with engineering applications. Physical principles are used to develop a firm fundamental understanding of optics and imaging. Topics include geometrical optics: ray-tracing, aberrations, lenses, radiometry and photometry; wave optics: basic electrodynamics, polarization, interference, Fresnel and Fraunhofer diffraction, image formation, resolution, and holography. Laboratory work is embedded in the course. *Prerequisite: PHY 2049 - Laboratory Fee*

**PHY 404 Biological Physics****3 credits**

A course aimed at studying the physical principles behind biological processes and interactions. Topics include: principles of physical sciences; diffusion, dissipation and

drive; random walks in biology; fluid dynamics, entropy, temperature and free energy in protein and RNA folding; entropic forces; chemical forces and self-assembly; cooperative mechanisms in micromolecules; enzymes and molecular machines; passive electrical properties of living cells, nerve conduction; mechanical properties of biomaterials, biomagnetism; nonlinearity and chaos in biological systems; fractals and complexity in the life science and life in the universe. *Prerequisites: PHY 2049 and MAC 2313*

### **PHY 405 Biometeorology**

**3 credits**

A course that integrates Physics, Mathematics and Physiology aimed at understanding the impact of atmospheric physics and chemistry on the physiology of plants, animals and humans. It addresses mechanisms of adaptation and response to adverse environmental conditions and defines the accepted international standards. It includes topics as: radiation physics; atmospheric physics; atmospheric chemistry; physiological responses of plants, animals and humans to weather and climate; statistical methods of experimental design, and fundamentals of urban meteorology. *Prerequisites: PHY 2049 and MAC2313*

### **PHZ 4411 (formerly PHY 401) Solid State Physics**

This course provides an understanding of concepts and general principles of solid state physics, and its connection with nanotechnology and material science. It integrates concepts of calculus, modern physics and statistical physics into calculations. Topics include principles of crystallography, band structures in metals, crystal lattice oscillations, electronic correlations, and magnetism of solids, superconductivity, optical properties of solids, and nanostructures and their applications. *Prerequisites: PHY 3101C and MAC 2313*

### **MET 3712 (formerly PHY 402) Atmospheric Physics**

This course provides an understanding of meteorological concepts in a mathematical fashion, appealing to concepts acquired in University Physics courses. It integrates concepts of calculus into atmospheric physics. Topics include the Earth system, atmospheric thermodynamics, radiative transfer, atmospheric chemistry, cloud microphysics, atmospheric dynamics, weather systems, atmospheric boundary layer, and climate dynamics. The course also develops computational skills through research projects oriented toward the impact of urban meteorology on human health. *Prerequisites: PHY 3101C and MAC 2313*

### **AST 4211 (formerly PHY 403) Modern Astrophysics**

This course provides applications of physics (Newtonian, statistical, and quantum mechanics) to fundamental processes that occur in celestial objects. Topics include main-sequence stars, collapsed stars (white dwarfs, neutron stars, and black holes), pulsars, supernovae, the interstellar medium, galaxies, active galaxies, quasars, and cosmology. Observational data discussed. No prior knowledge of astronomy is required. *Prerequisites: PHY 3101C and MAC 2313*

### **PHY 4910 (formerly PHY 493) Undergraduate Physics Research 1-3 Credits**

This course is designed as an independent study course for physics research. The students will work on various projects involving data analysis, building and design, and programming using various computer languages.

## **POLITICAL SCIENCE COURSES**

**(All courses 3 credits unless otherwise specified)**

### **POS 1001 (formerly POS 101) Introduction to Political Science**

An introduction to the study of government and politics, which surveys the discipline, including its scope, the issues involved, and a comparison of political behaviors and systems. This course also includes a brief introduction to political theory.

### **INR 3792 (formerly POS 102) Geopolitics**

A survey of how human interaction with natural phenomena produces political outcomes and how these outcomes affect the global physical environment and vice-versa. Special attention is made to how modern society, particularly the consequences of the behavior of political units such as nation-states, impacts the quality of life of the global community as a whole. The influence that geographic factors have on human behavior ranging from governmental decision making to individual-level phenomenon such as population and migration are also examined.

### **POS 2041 (formerly POS 201) Introduction to American Government**

A study of the national and state governments of the American constitutional system. Particular attention will be devoted to Congress, the Presidency, and the courts.

### **CPO 2001 (formerly POS 202D) Introduction to Comparative Politics**

An introduction to comparative politics with a special emphasis on comparing and contrasting the political systems of the industrialized, communist, and developing countries by studying the systems of the United Kingdom, the Russian Federation, and Iraq.

### **INR 2001 (formerly POS 230) Introduction to International Relations**

An introduction to the study of international relations with a special emphasis on current issues of security, identity, diversity and economy. Topics include war and peace, international terrorism, the process of globalization, human rights, diplomacy, and nuclear weapons and disarmament.

### **POS 2112 (formerly POS 302) State and Local Government**

A study of the government and politics of the state and local governments and their relationships to each other and to the federal government are studied. *Prerequisite: POS 1001 or permission of instructor*

### **POS 3024 (formerly POS 303) Immigration Law Politics**

An introductory course covering U.S. immigration law and policy from a Political Science perspective. Some topics include: the constitutional powers of the federal government over immigration matters, admission and exclusion of immigrants, e-verify, entry, deportation, undocumented immigrants, human-rights of migrant workers and immigrants, international students, immigration reform and political asylum. This course is useful for students interested in law and human rights advocacy. It may be also taken to satisfy a similar requirement for Criminal Justice.

*Prerequisite: POS 1001 or Permission of Instructor*

### **POS 3443 (formerly POS 304) American Political Parties**

A history and analysis of the American political parties—origins, electoral processes, examination of suffrage, interest groups, nomination devices, campaign procedures, and the conduct of elections. *Prerequisite: POS 1001 or Permission of Instructor*



**INR 4408 (formerly POS 305) International Human Rights Law**

An introductory course covering international human rights law and procedures, including global, regional, and national institutions to protect human rights. The course traces the development of contemporary concepts of human rights, including issues of universality vs. cultural determinism, whether or not certain categories of rights have priority over others, and the means of creating and enforcing human rights law. Issues such as torture, discrimination, genocide, starvation, human rights of women and children, and violation of human rights will also be addressed. This course is useful for students interested in law and human rights advocacy. *Prerequisite: POS 1001 or Permission of Instructor*

**POS 3072 (formerly POS 307D) Women in Politics**

An examination of the role women play in the American political system with special attention being paid to the role of gender in the socio-political arena. *Prerequisite: POS 1001 or Permission of Instructor*

**POS 3142 (formerly POS 308/SOC 308) Metro Politics: Modern Urban Government**

An examination of the politics and processes involved in running a modern metropolis. Special attention is given to the major political actors in large cities and their confronting of key sociopolitical urban issues such as poverty, housing, and crime. *Prerequisite: POS 1001 or Permission of Instructor*

**POS 3413 (formerly POS 310) The American Presidency**

A study of the constitutional framework, historical background, campaigns for the office, growth and development of all aspects of the office, its relation to Congress, and its leadership function in today's government will be studied. *Prerequisite: POS 1001 or Permission of Instructor*

**PAD 3003 (formerly POS 311) Public Administration**

A discussion of supervision and management with an emphasis on the differing philosophies and problems confronting public agencies that are primarily service oriented, the role of the public administrator vis-à-vis his/her organization, the public, and other government agencies. Some historical perspectives on the development of the bureaucratic model are discussed. *Prerequisite: POS 1001 or Permission of Instructor*

**POS 3609 (formerly POS 320) Law and Politics**

An examination of the functions of the judicial branch in Western industrial-style democracies with special attention being paid to the United States Supreme Court. *Prerequisite: POS 1001 or Permission of Instructor*

**CPO 3143 (formerly POS 321) European Union Politics**

This course examines comparatively the foreign policies of the European Union (EU) member states and of the EU as a whole, with special emphasis on the EU-US (transatlantic) relations. Some countries are studied with more detail such as Germany, Spain, Greece, Italy, France and the United Kingdom. *Prerequisite: POS 1001 or Permission of Instructor*

**CJL 3603 (formerly POS 322/CRI 322) American Constitutional Law**

A study of the organization and jurisdiction of the federal courts and the role of the Supreme Court in American society. Emphasis will be placed on contemporary constitutional issues affecting American public law. The landmark decisions will be studied in seminar discussions using the case method. *Prerequisite: POS 1001 or Permission of Instructor*

### **POS 3424 (formerly POS 328) The Legislative Process**

An examination of the functions of the legislative branch in Western industrial-style democracies with special attention paid to the United States Congress. *Prerequisite: POS 1001 or Permission of Instructor*

### **POT 3302 (formerly POS 332) Political Ideology and Culture Wars**

An examination and analysis of contemporary political ideologies such as liberalism, conservatism, libertarianism, socialism and feminism and their roles in modern politics. *Prerequisite: POS 1001 or Permission of Instructor*

### **INR 3246 (formerly POS 336) United Nations and Global Security**

An examination of international organizations in terms of both global governance and international law. This course explores a variety of international actors with special attention paid to the United Nations and its role in the post 09/11 world. Students are given an opportunity to participate in a model United Nations simulation. *Prerequisite: POS 1001 or Permission of Instructor*

### **CPO 3034 (formerly POS 356D) Politics of The Developing Nations**

An examination of the problems of political and economic development, the socio-economic and cultural factors affecting it, and the influence of conflicting ideologies. Special consideration is given to issues of poverty, women, the environment, the impact of globalization, and the challenges to political governance faced by the poorest countries of the world. *Prerequisite: POS 1001 or Permission of Instructor*

### **INR 3246 (formerly POS 365) Caribbean Politics**

This course examines the political systems of the major countries in the Caribbean. Attention is given to the relationship between economic and political development within a global context. This course emphasizes the study of Cuba, Haiti, Puerto Rico, Jamaica, and the Dominican Republic but also covers the smaller islands. *Prerequisite: POS 1001 or Permission of Instructor*

### **PUP 4004 (formerly POS 380) Politics and Policy Making**

This course examines public policymaking in the United States at the federal and state level in order to demonstrate how political environment and political events affect the policymaking process. Special attention is paid to policymaking in the context of the current political climate. *Prerequisite: POS 1001 or Permission of Instructor*

### **INR 4350 (formerly POS 390) Environmental Politics**

A study of problems and processes in the public management of the natural environment the public interest, natural resources policy, the planning process, allocation conflicts, and grass-roots participation. Topics include global warming, overpopulation, GMO food, natural resources, politics of water and oil, and alternative sources of energy among other controversial ones. *Prerequisite: POS 1001 or Permission of Instructor*

### **CPO 4541 (formerly POS 402) China Politics**

An overview of the development of China into a major international actor in the 20th century. Topics are examined from multiple perspectives including those of prominent individual leaders, the Communist Party, and domestic pressure groups. *Prerequisite: POS 1001 or Permission of Instructor*

### **INR 3101 (formerly POS 408) United States Foreign Policy II**

A study of the development of American foreign policy, with special emphasis on the 20th century and United States emergence as a world power. This course considers problems since 1945. *Prerequisite: POS 1001 or Permission of Instructor*

**INR 4084 (formerly POS 410D) Political and Military Dimensions of Terrorism**

Focuses on specific major terrorist organizations worldwide such as Hamas, Hizbollah, Abu Nidal, The Tupamaros, Al Qaeda, and the Argentinian Death Squads. This course offers a clear understanding of their origins, supporting ideologies, objectives, modus operandi, resources, training operations, and consequences. This course concludes with examination of national and international counterterrorist strategies, their assets, and limitations. *Prerequisite: POS 1001 or Permission of Instructor*

**CPO 4361 (formerly POS 424) Cuba after Castro**

This course examines the origin of the Cuban revolution and its evolution to understand the impact Cuba has on Latin America and the United States. Special attention is given to analyzing political scenarios for the future of Cuba. Guest lecturers from the Miami community will come to the classroom to enhance the learning of Cuba today. *Prerequisite: POS 1001 or Permission of Instructor*

**POS 4201 (formerly POS 426D) Minority Group Politics**

An examination of the socio-political experience of racial, ethnic, religious, and gender groups in the US with special focus on the struggle for legal and political equality. *Prerequisite: POS 1001 or Permission of Instructor*

**POS 4291 (formerly POS 430D) Politics and Religion**

This course focuses on the issues regarding the current role of religion in public life in the United States, comparing the experiences of other nations and using an historical perspective as well. The course examines the constitutional implications involved in the separation of church and state and the goals and activities relative to government of various religious interest groups. *Prerequisite: POS 1001 or Permission of Instructor*

**POT 4025 (formerly POS 450) Early Political Theory**

A survey course on the theories of the major political philosophers from ancient to early modern times. *Prerequisite: POS 1001 or Permission of Instructor*

**POT 4054 (formerly POS 451) Modern Political Theory**

An analysis of the thought of the great political theorists since the Age of Reason. Contemporary political thought will be considered in some detail. *Prerequisite: POS 1001 or Permission of Instructor*

**INR 3016 (formerly POS 459) Global Issues**

A study of global politics provides students with a working knowledge of the complexities surrounding contemporary and controversial global policy issues such as threats to the world environment, terrorism, international health issues, overpopulation, drug trafficking, and human trafficking. This course examines the institutions, actors, and processes that comprise critical political problem-solving at the global level. The goal of this course is to thoroughly acquaint students with the preeminent world-wide policy problems of the 21st Century, encourage them to analyze these problems from a political perspective and to formulate potential solutions. *Prerequisite: POS 1001 or Permission of Instructor*

**INR 4243 (formerly POS 480D) Inter-American Relations**

An examination of the relations between and among the Western Hemisphere with particular emphasis upon those of the United States and Latin America. An Organization of American States (OAS) simulation is part of this class. *Prerequisite: POS 1001 or Permission of Instructor*

**CPO 4302 (formerly POS 485C) Latin American Economic and Political Development**

An examination of the historical, economic and political context of Latin America to understand current economic and political development in the region. The dynamics of

Latin American politics are considered with an emphasis on key political actors such as the military, labor unions, the Catholic Church, political parties, the United States, and the business sector. *Prerequisite: POS 1001 or Permission of Instructor*

**POS 4930 (formerly POS 490) Seminar In Political Analysis and Methodology**

Subjects for this course will vary according to the desires of both students and faculty. *Prerequisite: POS 1001 or Permission of Instructor*

**POS 4900 (formerly POS 495) Directed Readings Or Projects I 1-6 credits**

An opportunity for extensive research in an area of special interest to the student. This course is required of all graduating seniors. *Prerequisite: Program Coordinator Approval*

**POS 497 Internship in Political Science I & II 1-6 credits**

An opportunity for work-study experience in government or politics. Students may take up to six credits in internships, which may be earned in governmental or political experience. This course is graded with a letter grade. *Prerequisites: For Political Science majors only—junior or senior standing and Program Coordinator Approval.*

## **PSYCHOLOGY COURSES**

**(All courses 3 credits unless otherwise specified)**

**DEP 2000 (formerly EDU 260) Human Growth and Development**

An examination of the concepts, methods and problems of human development with consideration of both its psychological and psychosocial aspects; studies of the physical, intellectual, emotional, moral and social aspects of growth of the normal person. Emphasis on the psychology of learning, maturation, nature-nurture, cognition, perception, and personality.

**PSY 2012 (formerly PSY 201) Introduction to Psychology**

This course is designed to be an overview of the field of psychology, including topics such as memory and intelligence processes, interpersonal relations, motivation, psychological disorders and treatment, the effects of the media, and more.

**PSY 2201 (formerly PSY 250) Psychological Statistics**

This course is specifically focused on using the SPSS statistical software package. The course will cover both descriptive and inferential statistics. This also includes the various ways of graphing and presenting data in the social science, using histograms, bar charts, pie charts, and other formats. *Prerequisite: STA 2023*

**PSY 2023 (formerly PSY 203) Seminar in Professional Development for Psychology 1 credit**

This one credit course will provide students with an overview of the discipline of psychology, including expectations for the psychology major, career options for students completing a bachelors degree in psychology, and career options for students who pursue a graduate degree in psychology. Skills required for developing a professional vocation are reviewed, along with organizations and resources for professional development, including American Psychological Association, Association for Psychological Science. The course presents an overview of ethical and professional issues, and the Psychology subfields. Students will learn about career options for Psychology majors, preparation for various post-B.A. career options and preparation for professional graduate programs in mental health, healthcare, law and others. *Prerequisite: PSY 2012*

**CLP 2000 (formerly PSY 260) Applied Psychology**

A survey of the various issues, processes, and procedures used by psychologists in applied settings. Legal and ethical considerations in such settings will be addressed.

**DEP 3103 (formerly PSY 300) Child Psychology**

An examination of biological, cognitive, and emotional changes in the human growth process from the prenatal period to puberty, with equal emphasis on both theoretical and empirical perspectives. Prerequisite: PSY 2012

**EXP 3604 (formerly PSY 301) Cognitive Psychology**

An examination of current research and theory on human thinking process. This course includes decision-making, memory, attention and capacity, concept formation, organization, and language comprehension. Prerequisite: PSY 2012

**PSY 3213 (formerly PSY 304) Psychological Methods of Research**

An introduction to experimental methods of behavioral research with discussion of techniques, experimental, quasi-experimental and non-experimental designs and tools for data analysis including a variety of inferential statistics. Students will design a psychology based research proposal. Emphasis will be given to ethical considerations in research of human participants. Prerequisites: PSY 2012 and PSY 2201

**SOP 4732 (formerly PSY 307D) Multicultural Issues in Psychology**

survey of multicultural issues in the field of psychology including multicultural concerns in research and counseling, racial identity development, and the impact of societal oppression upon psychological development. Prerequisite: PSY 2012

**SOP 3530 (formerly PSY 310) Group Dynamics**

This course is designed to give students an overview of group dynamics in general. The stages of groups, types of groups, the importance of ethics, group leadership skills, diversity related to group leadership and empirical findings regarding groups is discussed. Prerequisite: Psychology 2012

**SOP 3004 (formerly PSY 320/SOC 220) Social Psychology**

A study of the social factors which influence individuals' cognition, affect, and behavior, including the self, attitudes, social cognition, and relationships. This course will explore social psychology's emphasis on the application of science to solve societal problems.

**EXP 3404 (formerly PSY 335) Psychology of Learning**

A study of the principles and theories of learning, including verbal learning. Prerequisite: PSY 2012

**CLP 3302 (formerly PSY 351) Clinical and Counseling Psychology**

An introduction to the theoretical and pragmatic aspects of clinical and counseling psychology. This course emphasizes the practical applications of theory-based clinical skills. Prerequisite: PSY 2012

**EDE 3400 (formerly PSY 352C/EDU 352C) Educational Psychology**

A study of the psychological principles and research underlying educational practice in the classroom. Areas considered: the child and his/her development; the teaching-learning process; individual differences, measurements, and evaluation; and guidance and adjustment. Prerequisite: PSY 2012

**PSY 3302 (formerly PSY 355) Tests and Measurements**

A consideration of the origins, functions, and uses of psychological tests including intelligence and achievement testing and measurement of personality traits.

Reliability, validity, norms, and ethical considerations are also addressed.

Prerequisites: PSY 2012 and STA 2023 or PSY 2201

### **EXP 3202 (formerly PSY 365) Sensation and Perception**

A study of how the senses work and how humans perceive the world around them. This course includes a detailed examination of anatomical, physiological, and behavioral aspects of the major senses, and includes review of theories and experimental methods of study in this field. Topics include each of the sensory systems—perception of color, motion, form, depth, and illusions, as well as clinical deficits in sensation/perception. Prerequisite: PSY 2012

### **DEP 4305 (formerly PSY 400) Psychology of Adolescence**

A survey of the intellectual, emotional and social development of the adolescent. Basic theories of adolescent psychology introduced to analyze and investigate behavior. Simulation problems demonstrated. Behavioral reactions examined and related to specific theories. Prerequisite: PSY 2012

### **SOP 3702 (formerly PSY 403D) Psychology of Gender**

An overview of the psychological, social, and emotional development of gender identity in Western society and the impact of past and current societal influences upon that development. Diversity is addressed in this course as it relates to gender identity. Prerequisite: PSY 2012

### **DEP 4404 (formerly PSY 410) Adult Development and Aging**

An examination of the human growth process in the transition from adulthood to elder age, with emphasis on social, cognitive, and emotional determinants. Prerequisite: PSY 2012

### **SOP 3405 (formerly PSY 416) Psychology of Persuasion**

A study of the attitude concept, including theories of attitude formation and strength, and attitude/behavior links, followed by theories of attitude change and persuasion. Prerequisite: PSY 2012

### **PPE 4003 (formerly PSY 420) Personality Theory**

An investigation of the elements of personality and the dynamics of their integration. The study includes an evaluation of all major classical and contemporary personality theorists. Prerequisite: PSY 2012

### **PCO 4250 (formerly PSY 426) Introduction to Marriage and Family Therapy**

This course provides an overview of the profession of marriage and family therapy/couple and family counseling. Course content includes the history of the profession, current research finding, ethical procedures, the family life cycle, the process of therapy, assessment procedures, common problems brought to therapy, system theory, and family therapy techniques. Prerequisite: PSY 2012

### **PSY 427 Grief Loss & Healing**

This course offers students the opportunity to explore grief and loss, including anticipatory grief, unresolved grief, different types of death, etc. Personal values, beliefs, and attitudes about death are examined. Various techniques and interventions for working with the bereaved in counseling will be presented. Prerequisite: PSY 2012

### **PSB 4002 (formerly PSY 435) Physiological Psychology**

A study of the physiological basis of behavior. This course emphasizes the neural and endocrine mechanisms involved in learning, emotion, perception, and other physiological processes. Prerequisite: PSY 2012

**CLP 4143 (formerly PSY 440C) Abnormal Psychology**

A study of the possible social and biological factors contributing to abnormal behavior, currently used diagnostic classification systems, and the process of diagnosing mental and emotional disorders. Prerequisite: PSY 2012

**CLP 4314 (formerly PSY 446) Health Psychology**

An examination of the relation between psychology and health. The course covers basic theory, research, and application of psychological principles to health using a biopsychosocial model. Special focus will also be given to community-engaged work around health in the local community. Prerequisite: PSY 2012

**INP 4105 (formerly PSY 450) Psychology of Work**

A study of behavior in the work environment, with emphasis on motivation, performance, and leadership and particular methods of selection, training and job analysis. Prerequisite: PSY 2012

**SOP 4751 (formerly PSY 470) Psychology of Law**

An overview of the role of psychological research in the legal system. Students will be asked to consider how psychology is intertwined with legal decisions of guilt, a defendant's competency to stand trial, eyewitness behavior, jury selection, jury decision making, capital punishment, the insanity defense, and other relevant topics. Prerequisite: PSY 2012

**PSY 4910 (formerly PSY 491) Senior Psychology Seminar**

Students design a psychology-based research project, implement the project, and analyze the results. Students will present the completed research project during a formal presentation and complete a full-length APA style thesis paper. Students are required to take the psychology content exam as a part of the course. Prerequisites: Psychology major, PSY 2012, STA 2023, PSY 2023, PSY 2201, PSY 3213, and Senior Standing or Permission of Instructor

**PSY 4912 (formerly PSY 491L) Senior Psychology Seminar Lab 1 credit**

This course is designed as a required lab to accompany the Senior Psychology Seminar. In this course students will begin to create a survey instrument, learn the appropriate format for data collection, enter and analyze data utilizing SPSS software, and prepare a manuscript and research poster presentation for an undergraduate research symposium. Prerequisites: PSY 2012, STA 2023, PSY 2023, PSY 2201, PSY 3213, Senior Standing, or Permission of Instructor

**PSY 4901 (formerly PSY 495) Directed Reading 1-6 credits**

The student completes a psychological research paper, study, experiment, or project under the supervision of a psychology faculty member. Prerequisites: Psychology Major, Junior or Senior Standing, and Permission of Instructor

**PSY 496 Directed Reading II 1-6 credits**

The student completes a psychological research paper, study, experiment, or project under the supervision of a psychology faculty member. Prerequisites: Psychology Major, Junior or Senior Standing, and Permission of Instructor

**PSY 4947 (formerly PSY 497) Internship 1-6 credits**

This course provides a supervised fieldwork experience in a school, social service agency, or similar local organization directly related to the field of psychology. This course is for a letter grade. Prerequisites: Psychology Major, Junior or Senior Standing, and Permission of Instructor

## **READING COURSES**

**(All courses 3 credits unless otherwise specified)**

### **RDG 100 Basic Skills Reading and Study Skills**

Designed to help students apply critical reading and thinking skills in content areas. Emphasis is on the learning theory behind reading strategies. *This course is graded on a PASS/NO-PASS basis and does not fulfill the general education English or Humanities requirement.*

### **RED 3042 (formerly RED 308) Basics of Reading Instruction**

This beginning reading methods course covers grades K-12 and provides opportunities for exploring 1) the meaning of Language and Literacy, 2) strategies for teaching beginning reading, 3) strategies for teaching reading through the content areas, and 4) the assessment of reading.

### **RED 3111 (formerly RED 309) Reading Methods for Elementary Multicultural Schools**

Offers the student a broad perspective of the reading process, including: (1) a historical overview, (2) current approaches to the teaching of reading, (3) the importance of developing reading readiness, recognition skills and comprehension skills in children, (4) the diagnosis of reading abilities, (5) the assessment of reading, and (6) the use of computers to teach reading. The teaching of reading as a first language versus as a second language is discussed. *Prerequisite: RED 3042*

### **RED 3512 (formerly RED 310) Diagnosis and Remediation of Reading Problems**

Students will learn to identify, diagnose, and remediate reading problems of Elementary age children, formal and informal reading inventories, and diagnostic tests will be used. *Prerequisite: RED 3042*

### **RED 3641 (formerly RED 311) Children's Literature with a Multicultural Perspective**

An overview of children's books from various content areas (math, science, social studies, etc.). The course will present students with a range of books written for children from a variety of purposes (from classical literature to contemporary), including authentic literature and books written for a multilingual/multicultural population. The course will also provide students with experiential activities, enabling them to appreciate the educational potential inherent in children's literature. Students will develop an understanding of the historical background of children's literature, and design and create their own stories. *Prerequisite: RED 3042*

### **RED 400 Content Area Literacies**

This course will provide pre-service teachers strategies that focus on effective and practical approaches in language arts, mathematics, science, and social studies and other content areas. Particular attention is given to the development of comprehension, metacognition, and effective study strategies. It also explores how to teach and use writing as a tool of learning.

### **RED 4940 (formerly RED 412) Reading Practicum**

The purpose of the course is to enable students to acquire, integrate, apply, and reflect on basic knowledge, skills, and attitudes acquired in prerequisite courses, essential for the preparation and delivery of reading instruction in a clinical/field setting. *Prerequisites: RED 3111, 3512, and 3641*



## **SCI (GENERAL SCIENCE) COURSES**

**(All courses 3 credits unless otherwise specified)**

### **ESC 1000 (formerly SCI 105) Earth Science**

Studies in selected topics in earth science from the areas of astronomy, geology, meteorology, and oceanography. Major geologic events such as earthquakes, volcanic activity, mountain formation, plate tectonics, and continental drifts are examined. This course may include a laboratory component. This course may include a laboratory component and is intended specifically for non-science majors.

### **BSC 1005 (formerly SCI 106) General Biology**

General biology is an introduction to the fundamental principles of life from the molecular level to the ecological community. The course is designed to give the student an understanding of the common principles that control all living organisms. Cellular structure, function and reproduction are examined, in addition to organ systems, and the anatomy and physiology of the integrated human body. Elements of ecology, genetics, inheritance, evolution and botany are discussed with an emphasis on various aspects of contemporary biology. This course may include a laboratory component and is intended specifically for non-science majors.

### **MET 1010 (formerly SCI 112) Introduction to Meteorology**

A study of the earth-atmosphere connection and the environment it sustains. Attention is paid to the hydrologic cycle, storms; weather conditions and forecasts; climate, pollution and possible global climate changes. It provides a basic understanding of meteorological concepts in non-mathematical fashion while maintaining scientific integrity. The course stimulates curiosity and answers questions about the weather that arise in day-to-day life by providing insight into the working of the atmosphere. This course is intended for non-science majors and may include a laboratory component.

*Prerequisite: MAT 100A or equivalent*

### **AST 1002 (formerly SCI 114) Astronomy**

This course is an introductory course in astrophysics and provides a brief and descriptive treatment of the universe and its contents. The course includes some history of astronomy, and basic physical laws are presented along with explanations of basic astronomical events. The emphasis is on our present understanding of energy and matter in space. This is an introductory science course with no university level prerequisites and is intended for non-science majors. This course may include a laboratory component and is intended specifically for non-science majors.

*Prerequisite: MAT 100A or equivalent*

### **PSC 1515 (formerly SCI 119) Physical Science and Solar Energy**

This course is designed to be an introduction to the study of solar energy systems and renewable technologies. It covers topics that include, but are not limited to: the solar system; the sun and solar energy; world energy budget and demands; sources of energies and their qualities; direct conversion of sunlight into electricity and heat; photovoltaic systems and technologies; solar heaters; hydrogen production and fuel cells; nuclear energy and radioactivity; energy storage; Clean Power Plan and environmentalism. This course may include a laboratory component and is intended specifically for non-science majors. *Prerequisite: MGF 1106 or equivalent*

### **OCB 2000 (formerly SCI 200) Marine Biology**

Covers major issues of oceanography; dealing with the physical geography and chemistry, as well as the biology of the world's oceans. Students study the morphology, taxonomic and life-history characteristics of marine organisms in subtropical Florida

waters. Ecologically important issues are covered, such as extinction, genetic biodiversity, and habitats preservation of environments of special interest: coral reefs, sea grass beds, mangroves, pelagic, benthic and intertidal communities. This course may include a laboratory component and is intended specifically for non-science majors.

### **BSC 2940C (formerly SCI 201) STEM Summer Research 1 credit**

This course is a lecture and laboratory based class to introduce the research-track student to basic methodologies in the laboratory. It includes basic laboratory techniques and methodologies such as calculations, pipetting, measurements, microscopy, statistical analysis, notebook keeping, results presentation, career choice, library/internet database searching, and scientific journal manuscript analysis. This course prepares students for future laboratory courses and independent research courses at the 300 and 400 levels.

### **SCI 202 Health & Wellness**

The health and wellness course focuses on the latest trends in health, nutrition, physical activity, and wellness. This course will include physiological, biological, and psychological processes for a healthy lifestyle. From stress management and sleep to overall wellbeing, we will explore personal health, health related attitudes and beliefs, and individual health behaviors. *Prerequisite: BSC 1005 or BSC 1010, 1010L*

### **BSC 2064 (formerly SCI 222) Bioregions**

Focuses on the environment of Florida in teaching the basic concepts of ecology. Topics include the study of energy, water and nutrient flows in ecosystems; the physical, chemical and biological processes that influence populations and communities; and the varied effects of the human population on the natural environment. Field experience in the Everglades and other local ecosystems provide participants with the opportunity to explore local habitats, and gain first-hand knowledge about vegetation and wildlife. This course may include a laboratory component and is intended specifically for non-science majors. *Field trip fees not included.*

### **BSC 2250 (formerly SCI 242) Ecology**

The study of the dynamic interactions of biological organisms with their edaphic and atmospheric environments. All levels of trophic interdependence are studied, from populations, communities and ecosystems, to the biosphere, covering both the plant and animal dimensions. Modern methods of quantifying ecologically significant impacts in determining the vitality and stability of ecosystems are explored. Special communities of local interest are studied, including coral reef, coastal savanna, lentic, lotic, hammock, everglades, temperate, and intertidal communities. Subjects of particular concern to South Florida are covered, including: introduced species, species extinction, aquifer, wildlife and game fish legislation, state protected species, acid rain, ozone, and the greenhouse effect. This course may include a laboratory component and is intended specifically for non-science majors.

### **EVR 2014 (formerly SCI 243) Environmental Science**

A course for non-science majors offering an understanding of natural environmental systems, physical and social causes of environmental problems and strategies to mitigate or manage these issues. The course covers an introduction to the fundamental principles and concepts of ecology, pollution and prevention and stewardship for a sustainable future. This course may include a laboratory component and is intended specifically for non-science majors.

### **HUN 3221 (formerly SCI 306N) Principles of Nutrition**

This course emphasizes the principles of basic nutrition and nutritional needs integrated with cultural dietary patterns and its impact on the life stage and life span.

*Prerequisite: Sophomore Standing or Permission of Instructor.*

### **SCI-300 Exercise Physiology**

Study of human physiology during exercise and as a function of physiological assessment associated with physical activity and stress. Emphasis on bioenergetics and neuromuscular concepts of exercise, as well as cardiorespiratory and environmental consideration in exercise. The course will also provide students with an overview of how physical training affects the human body. Topics include principles in a variety of training, as well as aerobic and anaerobic changes that occur from a physical stimulus.

*Prerequisite: BSC-2084C BSC-2086C - Recommended to be taken either prior to or at the same time as this course.*

### **SCI-301 Introduction to Athletic Training**

Third level course in the allied health major will include an overview of essential functions, duties, and professional responsibilities of an athletic trainer. Students will gain knowledge in the areas of general prevention principles and strategies, concepts related to protective equipment, planning for emergency procedures, introduction to musculoskeletal injuries and health care administration. Students will be able to explain and identify the roles and responsibilities of the athletic trainer in various employment settings. Classes incorporate exams, discussion boards, and projects throughout the semester. *Prerequisite: BSC-2084C BSC-2086C - Recommended to be taken either prior to or at the same time as this course.*

### **SCI 302 Kinesiology II**

This course will examine the foundations of kinesiology as: the experience in movement, analysis of the physiological bases of muscular activities, mechanical principles of human movement, anatomical and biomechanical principles of human performance and general effects on body functions and how they impact health and well-being. *Prerequisite: BSC-2084C BSC-2086C*

### **SCI 303 Motor Learning**

This course will entail the study of human motor behavior as influenced by cognitive and physiological development, maturation, motivation, and learning. It will introduce the students to psychomotor concepts and how these concepts are applied to the learning of gross and fine motor skills in order to produce efficiency when it comes to movement. The course will also develop motor learning perspectives when it comes to open and closed loop information processing systems and how they are used to describe and explain sports skills, reaction time, and motor skills. *Prerequisite: BSC-2084C BSC-2086C*

### **SCI 304 Theories, Principles and Methods of Strength and Conditioning**

The course will be a detailed evaluation of strength and conditioning concepts related to various movement and sports movement skills in the field of strength and conditioning. It will prepare students to be successful as a strength and conditioning professional. The course will include principles and concepts of body movement specific to joint biomechanics and related issues to the use of appropriate terminology, assessment techniques for athletes and the principles that guide the development and implementation of a strength and conditioning program. The course will ultimately prepare students to become a certified strength and conditioning specialist (CSCS). The class will prepare students to sit for the national strength and

conditioning association (NSCA) certification exam. *Prerequisite: BSC-2084C BSC-2086C, SCI 300*

### **SCI 400 Taping and Bracing**

This course is designed to learn taping skills of both upper and lower extremity, fitting of protective equipment, and the application of various splinting materials within the athletic training profession. *Prerequisite: BSC-2084C BSC-2086C*

### **SCI 490 Natural Products Chemistry**

A senior level course in compounds isolated from natural sources that constitutes an introduction to natural product chemistry. It covers the major classes of natural product compounds and prepares students for more advanced studies on synthesis, biosynthesis, and mode of action studies. Knowing the structures of natural components in living organisms is central to the progression of chemistry and biochemistry. There are selected examples from marine life, plants, insects, and, importantly, actual examples taken from the pharmaceutical industry. *Prerequisite: one year of Organic Chemistry (CHM 2210 and 2211)*

## **SOCIOLOGY COURSES**

**(All courses 3 credits unless otherwise specified)**

### **SYG 2000 (formerly SOC 201D) Principles of Sociology**

An introduction to the sociological perspective and its systematic analyses of society, culture, social groups, social acts, and social change.

### **SOC 203D Collective Behavior**

A study of interactional episodes, which may be distinguished as relatively spontaneous and transitory: revolutions, rebellions, riots, strikes, panics, fads, mobs, crowds, publics, cults, etc. The preconditions of social movements, their organization, life cycle, and impact on social change are systematically analyzed along with a focus upon characteristics of leaders and followers. *Prerequisite: SYG 2000 or Permission of Instructor*

### **SYG 2010 (formerly SOC 205D) Contemporary Social Problems**

A sociological study of major contemporary social problems, social disorganization, and personal deviance through an analysis of their nature, causes and consequences. The social forces which contribute to their persistence as well as possible ameliorative strategies are examined. *Prerequisite: SYG 2000 or Permission of Instructor*

### **SOP 3004 (formerly SOC 220/PSY 320) Social Psychology**

A study of the social factors which influence such areas as conformity, leadership, attitudes, conflicts, and perception.

### **CCJ 2930 (formerly SOC 225/CRI 225) Crime in South Florida**

An intensive, critical examination of the crime problem in Miami, Fort Lauderdale, and the surrounding communities. In addition to descriptive materials covering the nature and extent of various types of offenses, offenders, and crime victims, the course focuses on the police, court, and correctional systems as state and local administrative agencies mandated to combat crime specifically in South Florida.

### **CCJ 2017 (formerly SOC 290 /CRI 290) Criminological Theory**

This relevant, thought-provoking criminal justice course will provide learners with a comprehensive understanding of the major theories used to explain, interpret, or specify crime patterns and criminal behavior. It begins with a treatment of the nature

of crime theory and why crime theories are important, traces the development of major crime theories, sets forth their central arguments, assets and limitations, and it includes with sections explaining the influence and practical application of various crime theories to crime control policies and programs. *Prerequisites: CCJ 1020, SOC 201D*

### **CCJ 3700 (formerly SOC 300/CRI 300) Research Methods in Criminology and Criminal Justice**

This course introduces students to the basic methods of research used in criminal justice. Students will learn the major steps researchers use in making and testing hypotheses, the logic of causality, alternatives to causal explanations in criminal justice and social science, as well as various techniques for collecting data including the experimental design, ex post facto experiments, mailed surveys, interviews, direct observation, participant observation, and content analysis. Various strategies for analyzing data including scaling techniques and the application of frequently used statistical procedures will also be addressed. *Prerequisites: CCJ 2012 or SYG 2000; STA 2053*

### **SYD 3700 (formerly SOC 301D) Minority Groups**

This course explores the process of ethnic, racial, and religious differentiation in complex societies, relationships of dominant and minority groups, theories of dominant and minority accommodative processes, reactions to dominance, prejudice, and discrimination. Modern social movements and effective strategies to counteract prejudicial attitudes and discriminatory social structure are also addressed. *Prerequisite: SYG 2000 or Permission of Instructor*

### **SYA 3010 (formerly SOC 302) Contemporary Social Thought**

A discussion of contemporary, mainstream sociological theory where the historical development of several major social theories will be systematically traced, analyzed, and evaluated for internal and external validity and applied to practical social situations. *Prerequisite: SYG 2000 or Permission of Instructor*

### **SYD 3410 (formerly SOC 306) Urban Sociology**

A sociological study of the city with special attention directed to the social, economic, political, and technological conditions attending the development and proliferation of American cities. The rise of urbanism, ecological patterns of urban growth, and problems confronting the urban and suburban resident are discussed along with projections regarding the city of the future. *Prerequisite: SYG 2000 or Permission of Instructor*

### **SYO 3100 (formerly SOC 307D) Marriage and Family Relationships**

A sociological analysis of the basis of the family as a social institution, its varied structural arrangements, its functional integration with other societal institutions, and changes in family role relationships over time. Significant problems confronting the contemporary family are profiled as social phenomena including trends in divorce, dilemmas of widowhood, role-conflicts of the single-working parent, and social correlates of child abuse. *Prerequisite: SYG 2000 or Permission of Instructor*

### **POS 3142 (formerly SOC 308/POS 308) Metro Politics: Modern Urban Government**

An examination of the politics and processes involved in running a modern metropolis. Special attention is given to the major political actors in large cities and their confronting of key sociopolitical urban issues such as poverty, housing, and crime. *Prerequisite: POS 1001 or Permission of Instructor*

### **CCJ 3653 (formerly SOC 310/CRI 310) Alcohol and Drug Abuse as Social Problems**

An in-depth examination of alcohol and drug abuse as social problems with both national and international dimensions. It covers the nature and extent of drug abuse, the socio-legal history of its emergence as a major social problem, description and analysis of the related supporting culture, and their respective functions and dysfunctions in society. Efforts at their control, including interdiction, legalization, and various rehabilitation programs will also be critically reviewed. *Prerequisites: SYG 2000, HUS 1101, CCJ 1020, or Permission of Department Chair*

### **CCJ 3666 (formerly SOC 312/CRI 312) Victimology**

A course focused on the social and psychological characteristics of crime victims, their role in precipitating criminal acts, the difficulties they encounter in the criminal justice systems, alternate social program, and legal policies designed to compensate, protect, and rehabilitate victims. *Prerequisite: CCJ 1020, SYG 2000, or Permission of Department Chair*

### **CJJ 3010 (formerly SOC 319/CRI 319) Crime and Delinquency**

An analysis the underlying causes of juvenile delinquency with an emphasis on ways to prevent its occurrence. The course reviews recent developments in delinquency prevention and rehabilitation. *Prerequisite: CCJ 1020, SYG 2000, or Permission of Department Chair*

### **SYG 3520 (formerly SOC 321D) Criminology**

An analysis of the incidence, distribution, and etiology of crime. The criminal as a social type is profiled. Changing philosophies of correction and variations in criminal behavior are explored theoretically and empirically. *Prerequisites: SYG 2000, or CCJ 1020, or Permission of Instructor*

### **CCJ 3644 (formerly SOC 330 /CRI 330) White Collar Crime**

Examines the nature and dynamics and forms of white collar crime including fraud, price fixing, labor law violations, false advertising, copyright and patent infringements, securities violations, forgery, and embezzlement. The course also addresses public attitudes towards such offenses and problems related to their prosecution and defense. *Prerequisite: CCJ 1020, SYG 2000, or Permission of Department Chair*

### **SYA 3631 (formerly SOC 336) Ethical and Legal Issues in the Social Sciences**

An examination of the ethical and legal issues common to the sub-disciplines in the social sciences. Issues include freedom of information, personal liability, and state and federal legislation related to the practice of psychology and counseling. Students will explore issues unique to their specific field. *Prerequisite: HUS 1101 or Permission of Instructor*

### **SYO 3030 (formerly SOC 350) Sociology of Small Groups**

A description and analysis of the structure and function of two and three-or-more person interaction systems. Specific forms of interrelationships including conflict, competition, cooperation, and rivalry will be systematically investigated along with the effect that changes in group size and composition have on its operations and outcome. *Prerequisite: SYG 2000 or Permission of Instructor*

### **SYG 3730 (formerly SOC 360) Sociology of Aging**

An examination of the socio-demographic characteristic of the elderly in the United States. The emergence of an elderly subculture and related socio-political problems will also be examined.

**SYP 4640 (formerly SOC 401) Sociology of Leisure**

An examination of the growth of leisure time in socio-cultural perspective. This course addresses the work-leisure relationship, the leisure locale, and the role of play, hobbies, pastimes, and sport in American society. *Prerequisite: SYG 2000 or Permission of Instructor*

**SOC 410D The Sociology of Terrorism**

Examines the general nature, structure, and operations of different types of terrorism as social organizations and forces for socio-political changes. An analysis of alternative leadership styles, recruitment activities, finances, and division of labor within terrorist organizations is also provided. This course concludes by examining efforts to control terrorism, reduce public fears of terrorism, and projections about the future of terrorism. *Prerequisite: SYG 2000 or Permission of Instructor*

**SYP 4741 (formerly SOC 411) Death and Dying**

An examination of the needs, fears, and concerns of the terminally ill, their families, and their friends. Societal attitudes toward death and dying and the institutionalized system in places to deal with it, including hospitals, nursing homes, the funeral industry, terminal care centers, and the church are described and analyzed. *Prerequisite: SYG 2000 or Permission of Instructor*

**CJL 4038 (formerly SOC 421/CRI 421) The Sociology of Law and the Legal Profession**

An examination of the emergence of sociological jurisprudence and the scientific study of the relation of law to society. The course also includes a focus upon the practice of law as a business and as a profession. *Prerequisites: SYG 2000, CCJ 1020, or Permission of Instructor*

**SOC 460D Conflict and Conflict Resolution**

An examination of the conduct, causes, and consequences of conflicts between individuals, groups, organizations, communities, and total societies. This exploration of the organization and function of conflicts includes an analysis of resolution, techniques which utilize violence, mediation, and arbitration. *Prerequisite: SYG 2000 or Permission of Instructor*

**SYG 4900 (formerly SOC 495)****1-6 credits****Directed Reading or Projects in Sociology I**

An advanced individual study of selected topics in the area of sociology under the supervision of the sociology faculty. *Prerequisites: SYG 2000, Junior Standing, and Permission of Instructor*

**SYG 3941 (formerly SOC 497 Internship)****3-6 credits**

Internship at a local social service agency or social program. This course is graded with a letter grade. *Prerequisites: SYG 2000, Junior Standing, and Permission of Instructor*

**SPANISH COURSES****(All courses 3 credits unless otherwise specified)****SPN 1101 (formerly SPA 101) Introduction to Spanish I**

Spanish for beginners. This course covers syntax, vocabulary, pronunciation, elementary reading, and composition.

**SPN 1102C (formerly SPA 102) Introduction to Spanish II**

A second course of Spanish for beginners. This course covers syntax, vocabulary, pronunciation, elementary reading, and composition. *Prerequisite: SPA 101 or Permission of Instructor*

**SPN 2200 (formerly SPA 201) Intermediate Grammar, Composition, and Reading**

Intensive review of grammar, syntax, structure, and orthography, with special attention given to the use of the subjunctive; translation and paraphrasing of selected reading materials. *Prerequisite: SPA 102 or Permission of Instructor*

**SPN 2202C (formerly SPA 202) Intermediate Reading, Composition, and Conversation**

Selected readings of intermediate level Spanish and Spanish-American works from which practice and perfection of speaking, reading, writing, and translation skills are also derived. *Prerequisite: SPA 201 or Permission of Instructor*

**SPN 2342 (formerly SPA 203) Spanish Language and Grammar for Spanish Speakers I**

This course includes correct use of vocabulary, pronunciation, sentence structure, orthography, and vocabulary expansion. Emphasis is placed on subtleties and idiomatic turns of the language to achieve greater proficiency in spoken and written Spanish. *Prerequisite: Oral Ability to Communicate in Spanish*

**SPN 2603 (formerly SPA 204) Spanish Language and Grammar for Spanish Speakers II**

A second course on the correct use of vocabulary, pronunciation, sentence structure, orthography, and vocabulary expansion. Emphasis is placed on subtleties and idiomatic turns of the language to achieve greater proficiency in spoken and written Spanish. *Prerequisite: Oral Ability to Communicate in Spanish*

**SPW 2742 (formerly SPA 205) The Span-American Short Story**

An introduction to the short story genre in modern Spanish American Literature, with selected readings by masters of the genre, this course explores the varied nature of the Spanish American short story, from the beginning of its literary form in the early 19th century to the 20th century boom authors.

**SPW 2484 (formerly SPA 206) Peninsular Literature 20th Century**

An introduction to all genres of Spain's literature from the generation of 1898 to the present. Emphasis is placed on individual authors as well as the main trends of style and literary movements and criticism.

**SPA 453 (HIS 453) History of Latin American Civilization I**

A survey of Latin American civilization from the pre-Colombian era to the present, with an emphasis upon the development of Latin American society through 1810. *Prerequisite: SPA 202 or Permission of Instructor*

**SPA 455 Selected Studies**

An in-depth, intensive study of selected topics in Spanish and Spanish-American language, literature, and linguistics. If different topics are studied, this course may be taken twice. *Prerequisite: SPA 202 or Permission of Instructor*



## **SPORTS ADMINISTRATION COURSES**

**(All courses 3 credits unless otherwise specified)**

### **SPB 1000 (formerly SPO 104) Introduction to Sports Administration**

This introductory course is intended as an overview of sports administration with an emphasis on management principles, including personnel management, fiscal management, marketing and promotion, fundraising, media relations, facility management, and legal aspects. Various career paths are examined, and particular attention is given to the development of verbal and written communication skills.

### **SPO 203 Coaching Principles**

This course introduces students to the coaching profession. Emphasis is placed on high school and intercollegiate levels, but attention is also given to youth, recreational, and serious club/travel level competition. No prerequisite although interest in coaching at one of the above levels, or a solid grounding in sport or athletics is beneficial.

### **SPO 204 Esports and Gaming**

This course introduces the student to the esports ecosystem including the historical evolution of arcades to the multi-billion dollar Esports industry. Students will learn about: games, developers, events, leagues, facilities, and history. Students will receive a broad understanding of various areas of esports through lectures, quizzes, videos, and class projects.

### **SPO 205 Practicum in Sports Administration**

The purpose of the course is to provide students the opportunity to work directly with STU Athletics in the areas of media relations and event management. Students are expected to sign up for and work events in coordination with STU Athletics. Assignments will vary on the weekly needs of the athletic program and sports teams.

### **PET 2302 (formerly SPO 212) Applied Sports Science**

This course provides a sound basic knowledge of the human body and its functions, the care and prevention of injuries, and the responsibilities and relationships of those who administer sports programs. Practical experience is provided in injury management, athletic equipment, and the safety evaluation of facilities. There also will be discussions on pertinent issues such as drugs, liability, and record keeping.

*Prerequisite: SPB 1000*

### **SPB 3740 (formerly SPO 303) Sports Information and Public Relations**

A comprehensive study of the sports information profession on the collegiate, professional, and recreational levels. Included within the course are 1) the field of public relations, its history, and evolution, and 2) the skills and methods involved in the duties of the Sports Information Director (SID), public relations specialist, or media relations specialist, and current attitudes and concerns in media relations between athletes, coaches, administrators, and owners. Students are exposed to professionals in the field, as well as athletic events in which the SID is involved. *Prerequisites: SPB 1000 and Junior standing*

### **SPB 3813 (formerly SPO 306D) Sports Financial Management**

This course provides students with the facts, knowledge, and opportunity to better understand the true nature of financially operating a sports program/organization. The student develops additional knowledge and insight by exposure to actual situations. It will help future administrators become more effective financial managers when they plan and execute budgeting and accounting systems. (This course is web-enhanced). *Prerequisites: SPB 1000 and Junior standing, ACG 2001, CGS 1060, MAC 1140, or equivalent*

### **SPO 307 Facility and Event Management**

Included within this course are the elements which shape the planning and construction of sports facilities and the issues and problems involved in facility and event management including marketing, production, personnel, and budget. Students may participate in the management of events. This course also includes visits to local facilities. *Prerequisite: SPB 1000 and Junior standing*

### **SPO 308 Esports and Gaming II**

The purpose of the course is to provide students with an in-depth understanding of the esports industry and its management. Students will learn about the business models, marketing strategies, event management, and team management in esports.

*Prerequisite: SPO 204*

### **SPB 3404 (formerly SPO 309) Legal Aspects of Sports Administration**

This course provides the student with a background and understanding of the legal system in America and how law is used by, and applied to, athletes and athletics. Some of the major legal problems and issues confronting the sports administrator are actions against professional, college, secondary school, and community programs; actions involving safety procedures; anti-trust; collective bargaining and arbitration; and risk management. *Prerequisite: SPB 1000*

### **LEI 3500 (formerly SPO/THM 310) Principles of Leisure Services Management**

An examination of all areas of the leisure service field, ranging from non-profit entities such as parks and libraries to businesses such as hotels, restaurants, amusement parks, and country clubs. Students analyze operating problems and participate in case studies to enhance their knowledge and outlook on leisure facilities and operational management. *Prerequisites: SPB 1000 and Junior standing*

### **PET 3218 (formerly SPO 313) Sports Psychology**

This course is designed to provide students with a basic understanding of the factors influencing sport socialization and psychology. Through the study of special topics and field experiences, students will gain insight as to how psychological factors such as anxiety and motivation affect athletes' peak performance. (This course is web-enhanced). *Prerequisites: SPB 1000 and Junior standing*

### **LEI 3323 (formerly SPO/THM 314) Sports Tourism**

An introduction to Sports Tourism from a political, economic, and business perspective. This course incorporates sociological and psychological theory and methods. Students will acquire the necessary background for the industry. *Prerequisite: HFT 2000 or SPB 1000*

### **SPB 3105 (formerly SPO 320) Governance of Intercollegiate Athletics**

An introduction to the history, structure, rules, and responsibilities of organizations that govern intercollegiate athletics. Current governance issues and trends are examined through a study of the literature, the insight of guest speakers, and actual case studies. Students are exposed to the complexities of the growing field of compliance.

*Prerequisite: SPB 1000*

### **SPO 403 Athletic Business Administration**

This course emphasizes principles of leadership and business administration, with emphasis placed on athletics at the high school and intercollegiate levels. Attention is also given to administrative principles at the youth, recreational, and serious club/travel levels of competition. *Prerequisites: SPB 1000*

### **SPM 4304 (formerly SPO 407) Sports Marketing and Promotions**

An introduction to the principles of sports marketing and the application of these principles to sports and sports-related organizations. The primary focus of the course is on planning, with additional emphasis on promotions management. *Prerequisites: SPB 1000, MAR 3023, and Junior standing*

### **SPB 4004 (formerly SPO 490) Seminar in Sports Administration**

Students are exposed to the current issues facing sports administrators and actively participate in discussions concerning solutions to current problems in sports. This course also provides students with opportunities to identify areas for potential internships and develop job/internship-seeking skills. The seminar includes student presentations and discussion, with the addition of guest and instructor lectures. *Prerequisites: SPB 1000 and Senior standing*

### **SPO 495 Directed Study in Sports Administration 1-3 credits**

This independent study course is reserved for students who have already demonstrated excellence in their chosen area of study. This course allows flexibility for those who are pursuing specialized objectives on an intensive basis or for those wishing to develop into an area of management, which is not attainable through the normal course offerings. *Prerequisites: SPB 1000 and Permission of Instructor and Dean or Dean's Designee*

### **SPO 496 Seminar: Special Topics**

Special seminar courses may be offered from time to time on topics of particular significance in sports administration. *Prerequisites: SPB 1000 and Junior standing*

### **SPO 497, 498, 499(3) credits/ Internship in Sports Administration 1-12 credits**

Seniors who have demonstrated ability and commitment to their major through active volunteer participation and adequate grade point average are encouraged and assisted in arranging internships with professional, college, and school programs; public and private recreational programs; sports facilities, or other sport related organizations. Credit hours are directly related to the length of the internship and the work week. Internship is Pass/No Pass only. *Prerequisites or Corequisites: SPB 1000, SPB 4004, and Permission of Instructor and Dean or Dean's Designee*

## **REL (THEOLOGY COURSES)**

**(All courses 3 credits unless otherwise specified)**

### **REL 1147 Catholic Social Teaching (formerly STM 106)**

An introduction to the history and fundamental principles of Catholic Social Teaching as developed with particular reference to the documentary history since Rerum Novarum. The course will analyze and discuss key principles such as the dignity of the human person, subsidiarity, solidarity, God's care for creation, and the preferential option for the poor.

### **REL 2000 (formerly STM 150) Introduction to Religious Studies**

An exploration of the human person as a believer, with an emphasis on the need to develop psychologically, emotionally, socially, and spiritually in order to be fully human. The role of religion and its characteristics will be discussed in detail. Particular emphasis is given to Christian theological development and its impact on the individual and community.

**REL 2210 (formerly STM 220) Survey of the Old Testament**

An introduction to the literature and thought of the Old Testament. This course examines Old Testament understandings of God, history, judgeship, monarchy, prophecy, wisdom, and apocalyptic thought, both in their historical context and for their continuing significance.

**REL 2240 (formerly STM 225) Survey of the New Testament**

An overview of the formation and the literature of the New Testament. While focusing on the Gospels, this course also examines Acts, the Letters, and Revelation, with historical sensitivity and an eye toward their enduring meaning.

**REL 2295 (formerly STM 243C) Bible: Story & Salvation**

An introduction to the Bible, both the Old and New Testaments. Informed by contemporary and traditional approaches, this course examines the various biblical genres for their theological, spiritual, historical, and literary significance.

**REL 2300 (formerly STM 210D) World Religions**

An introduction and broad survey of the major faith traditions of the world, with particular emphasis on the Abrahamic religions of Judaism, Christianity, and Islam. Eastern religious traditions of Hinduism and Buddhism are introduced.

**REL 2560 (formerly STM 200C) Introduction to Catholicism**

An examination the foundations of Catholicism, including its theology, spirituality, art, and architecture, from historical and contemporary perspectives.

**REL 2590 (formerly STM 240C) History of Christian Thought I**

A study of the history of Christianity, with particular emphasis on its thought, from New Testament times to the Reformation.

**REL 2591 (formerly STM 242) History of Christian Thought II**

A study of the history of Christianity, with particular emphasis on its thought, from the Counter-Reformation to the present.

**REL 2750 (formerly STM 232C) Christian Moral Decision Making**

An analysis of the ways in which Christian moral decisions can be made. This course involves experience in resolving difficult issues by use of case studies and development of skills in approaching ethical questions and in helping others to do so.

**REL 2079 (formerly REL 3190/formerly STM 322C) Sacrament and Symbol**

An exploration of the many ways a community of faith expresses itself in public and private worship. This course considers the historical and anthropological understandings of ritual and symbol, as well as the historical development of sacramental practice in the Catholic Church.

**REL 3751 (formerly STM 307C) The Theology of Marriage and Family**

A study of marriage as both a religious and social reality, its holiness in creation and grace, with a focus on the internal and external dynamics of the family as it is constituted in marriage and grows through its life cycle.

**RST 280 Sport, Theology, and Virtue**

The course offers academic and practical inspiration on the spiritually formative aspects of sports: the ways sports might teach self-transcendence, build character, and allow participants to go beyond physical and character building to moral, spiritual, and community building. Through a study of history, theology, spiritual reflection, and

cultural commentary the course examines how sports can foster personal growth and integral Christian maturity.

**REL 3021 (formerly STM 323C) Prayer and Spirituality**

A focus on prayer and developing one's own spirituality from a number of perspectives. The approach of the course is experiential as well as theoretical.

**REL 3117 (formerly STM 309) Sports and Religion**

An exploration of the ways in which religion and sports interact, intersect, and influence each other in contemporary North American culture. The role/s of myth, ritual, symbol, narrative, and the hero's journey in all religious experience will be set in juxtaposition with the experience of sports for the athlete, staff, and spectator.

**REL 3271 (formerly STM 355C) The Experience of Christ**

Who is Christ? This course explores the biblical and historical underpinnings of Jesus the Christ, as well as our own life experiences in discussing the mystery of Christ for ourselves and the implications for the larger community.

**REL 3701 (formerly STM 371C) Faith and Doubt**

This course focuses on faith development theory, critiques and challenges to the universality of faith development theory, how commitment interacts with faith, and how commitment is foundational in one's relationship to God and others.

**REL 3835 (formerly STM 390) Religious Education**

An investigation of the various components of religious education. This course addresses theology, catechisms, evangelization and education in relation to the implementation and process of religious education at all levels of human development.

**REL 4436 (formerly STM 470, 471) Great Religious Themes**

A study of major trends in the development of Christianity by researching theological themes in light of their historical situation.

**REL 4910 (formerly STM 405) Religious Studies Senior Seminar**

Serves as a capstone course for Religious Studies majors. This course prepares students for work and/or graduate study through extensive reading, interviews, research, writing, and computer-assisted presentations in a specialized area of theological inquiry. *Prerequisites: ENC 1102 and Senior STM major or minor, or Program Coordinator Approval*

**REL 4940 (formerly STM 498) Internship**

Students are assisted in arranging placement in professional, Church, or community organizations or institutions. The instructor and students confer regularly concerning ministerial application. Evaluation patterns include oral and written reports.

**TOURISM AND HOSPITALITY COURSES**  
**(All courses 3 credits unless otherwise specified)**

**THM 101 Essentials of Culinary Arts**

In this introductory course, students will learn basic knife skills, and are exposed to the production of stocks and sauces, wet and dry cooking techniques, meat fabrication and product identification. Students will also complete the Food Safety Manager certification.

### **THM 102 Essentials of Baking & Pastry**

In this introductory course, students learn the basic concepts of bread and pastry making, utilizing traditional methods such as creaming and rubbing, while learning to make sweet sauces.

### **HFT 2000 (formerly THM 201C) Dimensions of Tourism and Hospitality Industries**

This course introduces the student to the many aspects of the travel, tourism, and hospitality industries. Special emphasis is placed on the interrelationship of the various components of these industries.

### **THM 202 Customer Experience & Service Excellence**

This course examines the importance of creating meaningful and memorable customer experiences within hospitality and tourism organizations and how service excellence can enhance brand reputation and produce sustainable financial results. Students will complete the Customer Service Gold Certification.

### **THM 204 Food Science for Culinary Arts**

Understanding flavor profiles is essential in the culinary arts. In this course, students will analyze the physical and structural changes food undergoes through the cooking process. Students will engage in sensory analysis in tasting and evaluating food.

### **THM 205 Menu Development & Profit Planning**

This course takes students through the process of developing menus that can result in success food and beverage operations. Profit planning is explored through the cost control cycle and an effective purchasing program.

### **THM 207 Fundamentals of Food & Beverage Service Operations**

In this course, students learn the foundations of organizing a commercial kitchen for various meal segments, breakfast, lunch and dinner and work in tandem with front of the house operations, including beverage service for seamless service delivery and guest satisfaction.

### **THM 209 Fundamentals of Event Planning**

Student will learn about the elements of the event planning cycle and the characteristics of successful events. Critical elements such as budgeting and risk management are also explored.

### **HFT 2313 (formerly THM 231) Hospitality Operations and Facilities Management**

A study of the organization and operations of lodging facilities, including their various departments and their integrated functions. Information flows within and between departments and current trends in hospitality management are examined. *Prerequisite: HFT 2000*

### **HFT 1800 (formerly THM/SPO 234) Food and Beverage Management**

A study of the size and scope of food and beverage operations in commercial and institutional settings are studied, including special events and facilities, among others. The organization of operations, the role and responsibilities of management (supervision, training, control, preparation, and merchandising), and the functional systems of Food and Beverage operations are examined including purchasing, receiving, storing, issuing, preparation service, sanitation, and safety. *Prerequisite: HFT 2000 or SPB 1000*

### **THM 302 Hospitality Financial Management**

This course explores the analysis of select management reports and financial statements used in the hospitality industry. Operating and financial forecasting and cost control systems are also examined.

### **THM 303 Human Resources & Talent Development for Tourism & Hospitality**

Managers are responsible for compliance to various local, state, and federal laws within the workplace. The course provides an overview of some of the human resources challenges faced by a labor-intensive tourism and hospitality industry from the hiring process, to maintaining a motivated staff to deliver service excellence.

### **THM 304 Food, Culture & International Cuisine**

This course pays homage to Miami's "melting pot" status and STU's early Cuban heritage. Students will examine the impact of food on culture, create traditional and new menus from various ethnic and cultural food traditions, and flavor profiles.

### **THM 305 Catering Management**

This course looks at the management of off-premises catering and volume food production, location staging and safely executing food and beverage service away from a traditional commercial establishment.

### **THM 306 Safety & Risk Management for Tourism & Hospitality**

Establishments within the global Tourism & Hospitality Industry face a variety of risks. Today's manager must be aware of both the nature of and impact of these risks. This course examines some of the threats faced by the industry generally and those more specific to various types of individual operations. Statutory compliance, mitigation strategies and best practices are also discussed.

### **THM 307 Hotel, Resort & Accommodations Management**

The lodging sector is one of the largest components of the Tourism & Hospitality Industry. This course provides an overview of the lodging sector and explores the fundamentals of traditional hotel and resort operations and those of the emerging accommodations sector.

### **THM 308 Introduction to the Cruise Industry**

This course provides an overview of the cruise industry, tracing historic roots to the evolution of today's heavily consolidated industry. The various market segments are discussed as well as the available career opportunities within the industry. The basics of both onboard and shoreside operations, safety and maritime protocols are also covered.

### **THM 309 Spa & Wellness Management**

This course is designed to provide an overview on the spa and wellness industry and to familiarize students with the opportunities and challenges in managing facilities associated with this sector. Concepts related to establishing a business in this segment, daily operations, marketing, and financial management are covered.

### **LEI 3500 (formerly SPO/THM 310) Principles of Leisure Services Management**

An examination of all areas of the leisure service field, ranging from non-profit entities such as parks and libraries to businesses such as hotels, restaurants, amusement parks, and country clubs. Students analyze operating problems and participate in case studies to enhance their knowledge and outlook on leisure facilities and operational management. *Prerequisites: SPB 1000 and Junior standing*

### **LEI 3323 (formerly SPO/THM 314) Sports Tourism**

An introduction to Sports Tourism from a political, economic, and business perspective. This course incorporates sociological and psychological theory and methods. Students will acquire the necessary background for the industry. *Prerequisite: HFT 2000 or SPB 1000*

### **HFT 3603 (formerly THM 321) Tourism and Hospitality Law**

A study of the legal responsibilities in the administration of the hospitality industry. Studies include hotel-guest relationships and subsequent liabilities, with special attention to new liquor law liability, and case histories and their impact on the industry. *Prerequisite: Junior standing*

### **HFT 3053 (formerly THM 323) Wholesale and Group Travel Management**

An examination of the many forms of group travel movements including tours, meetings and conventions, incentive groups, and those entities that develop, assemble and market group packages such as wholesalers, tour operators, meeting planners, incentive houses, and brokers. *Prerequisite: HFT 2000 or SPB 1000*

### **HFT 3503 (formerly THM 333) Tourism and Hospitality Sales and Marketing**

Students are exposed to the marketing functions as they specifically relate to the hospitality industries. Techniques such as direct sales, direct mail, telemarketing, advertising, public relations, promotion, market research, internal promotion, and merchandising are explored. Students will prepare a market plan that includes forecasting, budgeting, and yield management. Case studies examine lodging, food and beverage establishments, attractions, convention and visitor's bureaus, and convention centers. *Prerequisites: HFT 2000 and MAR 3023*

### **THM 398 Internship in Tourism and Hospitality Management I 1-3 credits**

Students are required to work in the tourism/hospitality industry for a minimum of 240 hours under the supervision and counseling of departmental faculty. *Prerequisites: HFT 2000, Junior standing, and permission of the Program Coordinator and Department Chair*

### **THM 402 Advanced Commercial Food Service Operations**

In this capstone course, senior students working in teams will simulate a food & beverage operation from concept to menu development, budgeting, ordering, marketing and operational execution.

### **THM 403 Revenue Management & Data Analytics**

Revenue management has become an important discipline in the hospitality industry. Students will analyze various industry reports and learn about various operating metrics and benchmarking used in maximizing yield. Students may sit for the basic hospitality industry certification offered by AHLEI.

### **THM 404 Beverage & Food Pairings**

In this course, students will explore how the characteristics of various beverages compliment food and learn the basic concepts of conducting food and beverage tastings.

### **HFT 4753 (SPO/THM 455) Conventions, Trade Show, and Destination Management**

The course concentrates on organizing and arranging meetings, conventions, trade shows, exhibitions, and special events. The entire sequence of planning and organizing conventions will be enhanced by a group project that involves working closely with local



host committees, special event planners, hotels, convention facilities, and suppliers.  
*Prerequisite: Senior standing*

### **HFT 4701 (formerly THM 456) Tourism Economic Resources and Sustainable Development**

A detailed study of the tourist industry and its various component parts. Tourist attractions and resources are analyzed and their economic and developmental impacts studied, as well as their part in overall destination development. Emphasis will be placed on analyzing tourism in relation to its environmental impacts and sustainable development. Various outdoor recreation and tourist region systems will be considered by studying specific tourist destinations. *Prerequisites: HFT 2000*

### **HFT 4930 (formerly THM 490) Senior Seminar**

This course includes special advanced topics of particular appeal to instructors and students because of their timely quality and impact on the industry. Included are such topics as the administration and negotiation of hotel and restaurant management contracts, issues pertaining to project development, financing real estate, and yield management. *Prerequisite: Senior standing*

### **HFT 4900 (formerly THM 495) Directed Study in Tourism and Hospitality Management** **1-3 credits**

This independent study course is reserved for students who have already demonstrated excellence in their chosen area of study. It allows flexibility for those who are pursuing specialized objectives on an intensive basis or for those wishing to develop into an area of management, which is not attainable through the normal course offerings. *Prerequisite: Recommendation of the Program Coordinator*

### **THM 497 Culinary Arts Internship** **1-6 credits**

This six-credit experience will provide students with real-world experience as they work in an approved food and beverage establishment under the guidance of a site supervisor. Students will document their experience through academic journaling reviewed by faculty.

### **HFT 3940 (formerly THM 498) Internship in Tourism and Hospitality Management II** **1-3 credits**

Students are required to work in the tourism/hospitality industry for a minimum of 240 hours under the supervision and counseling of departmental faculty. *Prerequisites: HFT 2000, THM 398, Senior standing, Permission of Program Coordinator.*

## **UNIVERSITY COURSE**

### **UNI 101 First-Year Experience** **1 credit**

University 101 integrates students to campus, assists them in adjusting to the academic environment, and introduces them to the values of St. Thomas. Key areas include self and group assessment, oral communication, critical thinking, research and information processing, conflict resolution and teamwork, and organization and self-management.

### **UNI 201 Pre-Internship Seminar** **1 credit**

The Internship Preparation Course is a new initiative of the Career Services Office under the Student Success Center that prepares students to successfully complete an internship application. This course is designed to build skills needed for success not only at internship assignments, but also in the professional arena post-graduation. Pedagogy encompasses 80% of on-campus classes and 20% of online assignments through Canvas.

# **ADMINISTRATION**

## **Office of the President**

David A. Armstrong, JD, Cleveland-Marshall College of Law, BA, Mercyhurst University, President.

Matthew Whalen, Ed.D, Dowling College, MA, William Paterson University, BA, Mercyhurst University, Executive Vice President

Mark St. Louis, JD, Stetson University College of Law, MBA, Baker College, BA, Michigan State University, Associate Vice President of Compliance

## **Office of the Provost**

Michelle Garcia-Johnson, Ed.D., MBA, BA, St. Thomas University, Provost.

Pamela Cingel, PhD, MS, BA, University of Toledo, Vice Provost.

## **Office of Academic Affairs**

David Edwards, MS, BS, Florida International University, Dean of Gus Machado School of Business.

Colin Roche, PhD, Florida Atlantic University, MBA, BS, Lynn University, Dean of Biscayne College.

Jeffery Plunkett, Ph.D., Georgia State University, BA, Miami University, Dean of College of Health Sciences and Technology.

Maria Abdel, MS, St. Thomas University, BPS, Barry University, Registrar.

Maritza Rivera, MA, BA, Interamerican University of Puerto Rico, Director of Academic Enhancement.

## **Office of Administrative Affairs**

Linda Wagner, MBA, BS, Gannon University, Vice President for Administration and Chief Financial Officer.

Maribel Smith, BS, Lehman College, Associate Vice President of Finance/Controller.

Margaret Allen, MS, BA, St. Thomas University, Accounts Payable and Purchasing Manager.

Carlos Chaves, MBA, MAC, St. Thomas University, BBA, Florida International University, Business Office Manager.

Monica Middleton, MS, Southern New Hampshire University, BS, Trinity University, Director of Human Resources.

Christopher Tarrant, MBA, St. Thomas University, BA, Thomas More College, Executive Director of Physical Plant Operations.

Louis Mass, BS, Penn State University, Director of Spirit Store & Athletic Sponsorships.

### **Office of Philanthropy**

Robyn Hoffman, BA, Centre College, Vice President of Philanthropy.

Daniel Yanez, PhD, MA, University of Miami, BA, University of Notre Dame, Associate Vice President of Philanthropy and Alumni Relations

### **Office of Marketing and Communications**

Carlos de Yarza, MA, BA, St. Thomas University, Vice President of Marketing and Communications.

Kristopher Williams, BFA, Western Kentucky University, Director of Web & Interactive Media

### **Office of Enrollment and Student Services**

Jameka Windham, MS, Drexel University, BA, Notre Dame College, Vice President of Enrollment.

Whitney Battoe, BA, St. Thomas University, Director of Admissions.

Yasdanee Valdez, Ed.D., University of Miami, MA, BA, Florida International University. Associate Director of Admissions.

Camila Alcalá, BA, St. Thomas University, Associate Director for Process.

Gretell Garcia, MS, BA, St. Thomas University, MS, University of Florida, AS, Florida National College, Director of Advising.

Mevis Hidalgo, M.Ed Miami Regional University, BA, Florida International University, Director of Financial Aid.

Andrea Valdez, MS, BA, St. Thomas University, Director of Dual Enrollment.

### **Office of Student Affairs**

John Michalenko, M.Ed, George Mason University, BA Western New England College, Interim Associate Vice President of Student Affairs and Compliance.

John P. Jackson, BA, St. Thomas University, Associate Director of Student Life.

Elizabeth Turner, Ed.D., St. Thomas University, M.M., Berklee College of Music, BM, Berklee College of Music, Director of Vocal Arts.

### **Office of Mission & Ministry**

Rev. Rafael Capó, MEd, Pontifical Catholic University of P.R., STL, Pontifical Gregorian University, DMIN, Barry University, Vice President of Mission & Ministry.

# FACULTY

Francis X. Altomare, Ph.D., Indiana University of Pennsylvania, M.A., M.S., Florida Atlantic University, Assistant Professor, 2022.

Solange Amado Blunt, DBA, MBA, BA, St. Thomas University, MA University of Miami, Assistant Professor Accounting, 2022.

Raymond Baker, PhD St. Thomas University, MS, Nova Southeastern University, BS, Union Institute & University, Assistant Professor, 2022

Tami Beaty, Ed.D., Organizational Leadership, (Nova Southeastern University), MA Curriculum and Instruction, BS Organizational Management, (Colorado Christian University), Associate Professor, 2021.

Marie France Bertrand-Felix, MSN, MSN, University of Phoenix, BSN, University of Phoenix, Instructor, 2019.

Patricia L. Bloodworth, Ed.D., St. Thomas University, M.Ed., University of Central Florida, B.S., Florida A & M University, Assistant Professor, 2022.

Katsia M. Cadeau, EdD, MS, Nova Southeastern University; BBA, St. Thomas University, Professor, 2006.

Pamela Ann Cingel, PhD, MEd, BA, University of Toledo, SACSCOC Liaison, Vice Provost, and Professor, 1996.

Rev. Alfred Cioffi, SThD, Pontifical Gregorian University, Rome, Italy, PhD, Purdue University, MDiv, Saint Vincent De Paul Regional Seminary, BS, Florida International University, Associate Professor, 2011.

Ruben Coll, MSN and BSN, Florida International University, MBA, Florida National University, 2019.

Elisa Corzo-Sanchez DNP Florida International University, MSN FNP-BC Chamberlain University, BSN Florida National University, ADN Florida National University, Instructor, 2022.

Laura Courtley-Todd, MS, St. Thomas University, BS, Ohio State University, Assistant Professor, 1996.

Vernon Czelusniak, PhD, Nova Southeastern University, MS, Florida International University, BA, AA, St. Leo College, Associate Professor, 2016.

Pamela Dahlin, Psy.D., M.S., Carlos Albizu University, BA, Florida International University, Assistant Professor, 2022.

Jason Dawlabani, MAT, Gannon University, BS, Ursinus College, Instructor, 2022.

Peter DelPiano, DBA Nova Southeastern University, MBA Binghamton University, BS Lemoyne College, Professor, 2022.

David Doriscar, EdD, St. Thomas University, MBA, BS, Nova Southeastern University, Assistant Professor, 2022.

Ann M Edwards, MHA/Informatics, BSN, RN, University of Phoenix, Instructor, 2022.

David A.L. Edwards, D.B.A., St. Thomas University, MS, BS, Florida International University, Dean, Gus Machado College of Business and Associate Professor, 2021.

Robert Epling, PhD, University of Tennessee, Knoxville, MEd, BS, University of Georgia, Associate Professor, 2016.

Todd Fiore, Ph.D., University of the Rockies, MBA, University of Colorado at Denver, BSBA, University of Denver, Assistant Professor, 2021.

Scott Gale, PhD, MPA, University of Akron, BA, The Ohio State University, Assistant Professor, 2023.

Scott E. Gillig, PhD, MEd, BA, University of Toledo, Professor, 2006.

Debbie J. Goodman, EdD, St. Thomas University, MS, Florida International University, BS, Florida State University, Associate Professor, 2010.

Mario Gonzalez III, MD, Universidad Central del Este (UCE), Dominican Republic, Assistant Professor, 2022.

Sr. Catherine Grace, Ph.D., Wayne State University, M.S., Wayne State University, Assistant Professor, 2022.

Jodi L. Grace, PhD, University of Florida, MA, Middle Tennessee State University, BA, Rhodes College, Associate Professor, 2006.

Hagai Gringarten, PhD, Lynn University, MBA, University of Miami, BBA, University of Miami, AA, Miami-Dade Community College, 2005.

Samer Hassan, Ph.D., Florida International University / Helwan University, M.Sc., B.Sc., Helwan University, Professor, 2022.

Janet M. Huxley, MSN, Nova Southeastern University, BSN, Barry University, Instructor, 2018.

Tonia Jackson, Ph.D., Walden University, MS, Nova Southeastern University, Assistant Professor, 2022.

Abolrahim (Abdy) Javadzadeh, PhD, Florida International University, MA, BA, Florida Atlantic University, Associate Professor, 2013.

Safak Kayikci, PhD, BSc, Marmara University, MSc, Istanbul Technical University, Assistant Professor, 2023.

Lisa J. Knowles, PhD, Lynn University, MEd, BA, Northeastern University, Professor, 2007.

Pauline Louis, MSN-Ed, Barry University, APN, RN, Instructor, 2018.

Nichole Lowe, PT, DPT, Northwestern University, BSK, Indiana University- Purdue University -Indianapolis, Assistant Professor, 2022.

Ana Machado, MBA, BA, Lynn University, Associate Professor, 2021.

Kennedy Maranga, EdD, MS, Walden University, BS, Marathwada University, Associate Professor, 2017.

Nicholas Mathew, PhD, MBA, BBA, Cleveland State University, Assistant Professor, 2018.

Dora Pilar Maul, PhD, Florida Institute of Technology, MS, Louisiana State University, BS, National Agrarian University (Lima, Peru), Professor, 2007.

Lloyd A. Mitchell, MBA, University of Miami, CPA, CGMA, BBA, Florida International University, Associate Professor, 1984.

Anthony Moreno, M.A., Florida International University, B.S., Florida State University, Instructor, 2022.

Zuvarashe Judith Mushipe, PhD, University of Zimbabwe, MBA, BBA, North Carolina Central University, Associate Professor, 2010.

Maria Orlando, EdD, Maryville University, MA, BA, Lindenwood University, Associate Professor, 2017.

Katrina M. Pann, PhD, University of Miami, MS, Georgia State University; BA, Emory University, Associate Professor, 2018.

Bernard Parenteau, Ph.D. MA, Florida International University, MBA, BA, University of Florida, Associate Professor, 2021.

Justin Peart, PhD, MBA, Florida International University, BS, University of the West Indies, Professor, 2001.

Luis Perez, MBA, Florida International University, Instructor, 2022.

Maria Del Carmen Pina, PhD, State University of Moscow, MS, BS, Havana University, Associate Professor, 2014.

Jeffery Alan Plunkett, PhD, Georgia State University, BA, Miami University, Oxford, Ohio, Dean of College of Health Sciences and Technology, Associate Professor 2002.

Raquel Regalado, JD., St. Thomas University, BA, Florida International University, Assistant Professor, 2023.

José Rocha, PhD, Florida International University, MS, University of Miami, MBA, State University of New York at Buffalo, BS, Tec de Monterrey, Mexico, Associate Professor, 2012.

Colin Roche, PhD, Florida Atlantic University, MBA, BS, Lynn University, AAS Newbury College, AA Southern Maine Community College. Dean of Biscayne College, Professor, 2022.

John Rudnick, EdD, Argosy University, MA, George Washington University, BS, Providence College, Professor, 2021.

Ashlee Rzyczycki, MA, University of Akron, Assistant Professor, 2020.

Heidi Schmidt, PhD, MS, University of Wisconsin-Madison, BS, University of Wisconsin-Platteville, Associate Professor, 2018.

Tiffany Sholtz, EdD., MBA, Nova Southeastern University, BS, Florida A&M University, Assistant Professor, 2022.

Craig Skilling, M.S., St. Thomas University, BA, Florida State University, Associate Professor, 2022.

Seok-Ho Song, PhD, University of New Mexico, MS, Southern Illinois University, BA, University of Incheon, South Korea, Professor, 2002.

Timothy Stafford, PhD, Capella University; MS Ed, Capella University, BA, Bethany University, Associate Professor, 2017.

Alexis Tapanes-Castillo, PhD, Weill Cornell Graduate School of Medical Sciences, BS, University of Miami, Associate Professor, 2016.

Doris Teran, DNP, MSN, Palm Beach Atlantic, BSN, Miami Dade College, Associate Professor, 2019.

Christtian Travieso, ABD, Salve Regina University, MA, Barry University, BA, Barry University, Instructor, 2020.

Ismael M. Voltaire, M.B.A., BA, Nova Southeastern University, Lecturer, 2022.

Kathleen Williams, EdD, University of New England, MA Edinboro University of Pennsylvania, BS, Mercyhurst University, Assistant Professor, 2021.

Kelly Wolfe, MFA, George Mason University, MA, America University, BA, University of Tampa, Associate Professor, 2022.

### **President with Emeritus Status**

Rev. Msgr. Franklyn M. Casale, MDiv, Immaculate Conception Seminary, STB, Catholic University, BA, Seton Hall University, Professor of Theology, President, 1994.

### **Faculty with Emeritus Status**

Jan Bell, Ed.D., Temple University, M.S., State University of New York, B.S., Salisbury State College, Professor Emeritus of Sports Administration, 1985.

Raul J. Carrillo, DA, MA, BBA, University of Miami, Professor Emeritus of Business and Management, 1972.

James W. Conley, PhD, University of Wisconsin, MA, Middlebury College, BA, Georgetown University, Professor Emeritus of English Language and Literature/Letters, 1976.

Gary Feinberg, PhD, The Union Institute, MA, BA, Brooklyn College, Professor Emeritus of Sociology, 1980.

Elisabeth M. Ferrero, PhD, Rutgers University, MA, St. Thomas University, BA, Hunter College, Professor Emeritus of Theological Studies and Religious Vocations, 1987.

Richard Raleigh, MA, BA, University of Detroit, Professor Emeritus of English Language and Literature/Letters, 1966.

Philip J. Reckford, PhD, MA, University of North Carolina, BA, Harvard University. Professor Emeritus of English Language and Literature/Letters, 1974.

Francis J. Sicius, PhD, Loyola University, MA, BA, Florida State University, Professor Emeritus of History, 1979.

Hilroy Thomas, Ed.D., EdM, Harvard University, BS, Boston State College, Professor Emeritus of Educational Administration and Supervision, 2003.

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# ACADEMIC CALENDARS

## Fall 2023

Undergraduate & Graduate		COLLEGE OF LAW
FL & FL1 First Payment Due Date (Payment Plan)	July 14	
FL & FL1 Final Term Payment	August 14	First Day of Classes - 1L Year and LL.M. (College of Law)
<b>President's General Assembly</b>	<b>August 16</b>	<b>President's General Assembly</b>
FL - Term Residence Hall Check-in for New/Transfer Students	August 16-20	
FL & FL1 - Term Residence Hall Check-in Returning Students	August 19-20	
FL1 first Day of Class (Saturday)	August 19	
FL first Day of Class (Monday)	August 21	First Day of Classes - Upper Classes (College of Law)
	August 21-25	Add/Drop Period (College of Law)
FL & FL1 Deletion for Non-Payment	August 23	
FL & FL1 Last day to Add/Drop Deadline 100% refund	August 25	
Labor Day / Holiday (No Class)	September 4	Labor Day / Holiday (No Class)
Academic Advising & Student Planning for Spring Terms: SP, SP1, SP2	September 11 - October 13	
FL1 withdrawal with "W" grade Deadline	September 22	Professionalism Day - 1L Students (College of Law)
	September 25-29	Graduation Registration (December Degrees)
Graduation Application Deadline (Fall)	September 30	
FASFA open for application	October 1	
	October 2-6	1L Midterms (College of Law)
FL 2 Final Term Payment	October 9	
Last day to submit grade change for Summer Incompletes	October 13	
FL1 Term Ends	October 13	
FL2 first Day of Class (Saturday)	October 14	
FL1 - Deadline for Faculty submission of Grades 9:00AM	October 16	
Registration for Spring Terms: SP, SP1, SP2	October 16	
FL2 Deletion for Non-Payment	October 18	
Last day to Add/Drop Deadline w/ 100% refund if registered only for SP2 (Undergraduate) and for all SP2 Graduate students	October 20	
Last day to submit Dissertation/Thesis to the library	November 3	
Life Experience Portfolio Deadline	November 3	
	November 10	Friday & 1L Wednesday Classes Meet (College of Law)
FL & FL2 withdrawal - "W" grade Deadline	November 17	
	November 20	Last Day of Classes (College of Law)
	November 21-26	Reading Days (College of Law)
Founder's Day/Thanksgiving/ Holiday (No Class)	November 22-25	Founder's Day/Thanksgiving/ Holiday (No Class)
	Nov. 27 - Dec. 8	Final Exam Period (College of Law)
Final Exams - FL Term	December 4-7	
FL & FL2 Term Ends	December 8	Degrees Conferred/Posting Date (College of Law)
FL & FL2 - Deadline for Faculty submission of Grades 9:00AM	December 11	
<b>President's General Assembly</b>	<b>December 13</b>	<b>President's General Assembly</b>
SP 2024 First Payment Due Date (Payment Plan)	December 15	
SP 2024 Final Term Payment (Payment Plan)	January 3, 2024	

# ACADEMIC CALENDARS

## Spring 2024

Undergraduate & Graduate		COLLEGE OF LAW
SP & SP1 First Payment Due Date (Payment Plan)	December 15, 2023	
SP & SP1 Final Term Payment (Payment Plan)	January 3	
<b>President's General Assembly</b>	<b>January 3</b>	<b>President's General Assembly</b>
SP – Term Residence Hall Check-in for New/Transfer Students	January 4	
SP & SP1 - Term Residence Hall Check-in Returning Students	January 5-6	
SP1 first Day of Class (Saturday)	January 6	
SP first Day of Class (Monday)	January 8	First Day of Classes (College of Law)
	January 8-12	Add/Drop Period (College of Law)
SP & SP1 Deletion for Non-Payment	January 10	
Martin Luther King, Jr. / Holiday (No Classes)	January 15	Martin Luther King, Jr. / Holiday (No Classes)
SP & SP1 Last day to Add/Drop	January 12	
Deadline 100% refund		
Graduation Application Deadline (Spring)	February 1	
	February 5-9	Graduation Registration (May/July Degrees)
Academic Advising & Student Planning for Summer and Fall Terms: SU, SU1, SU2 & FL, FL1, FL2	February 6 - March 14	
SP1 withdrawal with "W" grade Deadline	February 9	
Presidents' Day - Holiday (No Classes)	February 19	Presidents' Day - Holiday (No Classes)
	February 20	Monday Classes Meet (Tuesday) - College of Law
SP1 Term Ends	March 1	
SP1 – Deadline for Faculty submission of Grades 9:00AM	March 4	
SP2 Final Term Payment	March 4	
Spring Break	March 4-8	Spring Break
Last day to submit grade change for Fall Incompletes	March 8	
SP2 First Day of Class (Saturday)	March 9	
SP2 Deletion for Non-Payment	March 13	Friday Classes Meet (Wednesday) - College of Law
Last day to Add/Drop Deadline w/ 100% refund if registered only for SP2 (Undergraduate) and for all SP2 Graduate students	March 15	
Registration for SU, SU1, SU2 & FL, FL1, FL2	March 26	
Easter Break – (No Classes)	March 28-29	Easter Break – (No Classes)
Last day to submit Dissertation/Thesis to the library	March 29	
Life Experience Portfolio Deadline	April 5	
SP & SP2 withdrawal - "W" grade Deadline	April 12	
	April 25	Last Day of Classes (College of Law)
	April 26-29	Reading Days (College of Law)
Final Exams - SP Term	April 29-May 3	
	April 29-May 9	Final Exam Period (College of Law)
SP & SP2 Term Ends	May 3	
SP & SP2 - Deadline for Faculty submission of Grades 9:00AM	May 6	
Summer 2024 Final Term Payment (Payment Plan)	May 6	
<b>President's General Assembly</b>	<b>May 7</b>	<b>President's General Assembly</b>
Baccalaureate Mass (Tuesday)	May 7	Baccalaureate Mass (Tuesday)
Undergraduate Commencement (Wednesday)	May 8	
Graduate Commencement (Thursday)	May 9	Degrees Conferred/Posting (Thursday)
	May 10	Law School Commencement (Friday)
Summer 2024 Deletion for Non-Payment	May 15	

# ACADEMIC CALENDARS

Summer 2024

Undergraduate & Graduate		COLLEGE OF LAW
SU & SU1 - Payment Due Date	May 6	
SU1 – Term Residence Hall Check-in for New/Transfer Students	May 10	
SU1 - First Day of Class (Saturday)	May 11	
SU - First Day of Class (Monday)	May 13	
SU & SU1 - Deletion for Non-Payment	May 15	
SU & SU1 - Last day to Add/Drop Deadline 100% refund	May 17	
	May 22	First Day of Classes (Wednesday) - College of Law
	May 22-24	Add/Drop Period (College of Law)
Memorial Day Holiday (No Classes)	May 27	Memorial Day Holiday (No Classes)
	May 31	Monday Classes Meet (Friday) - College of Law
SU1 - withdrawal with "W" grade Deadline	June 7	
Summer/August Degree /Certificate Application	June 15	
SU2 - Payment Due Date	June 17	
June 19th/ Holiday (No Classes)	June 19	June 19th/ Holiday (No Classes)
SU1 - Term Ends	June 21	
SU2 – Term Residence Hall Check-in for New/Transfer Students	June 21	
SU2 - First Day of Class (Saturday)	June 22	
SU1 - Deadline for Faculty submission of Grades 9:00AM	June 24	
SU2 - Deletion for Non-Payment	June 26	
Last day to Add/Drop Deadline w/ 100% refund if registered only for SU2 (Undergraduate) and for all SU2 Graduate students	June 28	
Independence Day Holiday (No Classes)	July 4	Independence Day Holiday (No Classes)
Last Day to Submit the Dissertation/Thesis to Library	July 12	Last Day of Classes (College of Law)
	July 13-17	Reading Days (College of Law)
FL 2024 First Payment Due Date (Payment Plan)	July 15	
	July 18-25	Final Exam Period (College of Law)
SU & SU2 - withdrawal with "W" grade Deadline	July 19	
	July 25	Degrees Conferred/Posting (College of Law)
SU & SU2 - Term Ends	August 2	
SU2 - Deadline for Faculty submission of Grades 9:00AM	August 5	
FL 2024 Final Term Payment (Payment Plan)	August 19	
FL 2024 Deletion for Non-Payment	August 21	

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