UNDERGRADUATE CATALOG

2025 - 2026

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)

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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 2024 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 pursing 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

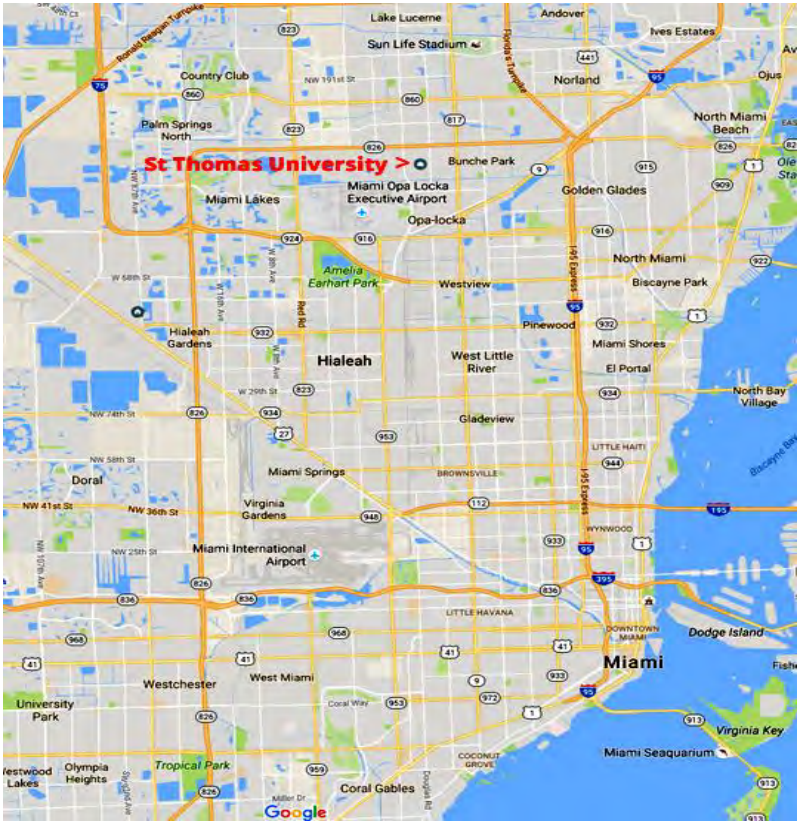
VISITING THE UNIVERSITY

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 schedule your visit at stu.edu/visit. Once your visit has been confirmed, we will make arrangements for you to tour campus, meet with an admissions counselor, and others indicated on your visit request form.

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: 305-928-2865 admissions@stu.edu www.stu.edu

CAMPUS MAP

ACADEMIC

1 Mimi Dooner Hall
2 Library/Goldbloom Convocation Hall
3 College of Law & Law Library
4 O'Mailia Hall
5 Academic Enhancement & Testing Center
8 College of Law
18 Chickee Hut & Environmental Hut
19 Carnival Cruise Lines Science & Technology
22 Center for Professional Development
23 Gus Machado 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
15 Cascia Hall/Health Clinic
16 Villanova Hall
24 New Hall

MULTI-USE

6 Chiller Plant
7 Carroll Hall/Cafeteria
9 Student Center/Bookstore
11 Boras Offices
12 Lewis Hall
17 Chapel of Saint Anthony
21 Monastery
25 New Cafeteria/Student Union

16401 NW 37th Ave • Miami, FL 33054 • 305.625.6000 stu.edu

ST.THOMAS UNIVERSITY

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

St. Thomas University
Office of Admissions
16401 NW 37th Ave
Miami Gardens, Florida 33054
Email: **admissions@stu.edu**
Call or Text: **305-563-8792**

Admissions Requirements

All applicants must have a high school diploma or an eligible certificate of completion to be admitted to St. Thomas University. We are test optional, but applicants may choose to submit official test scores for course placement.

Application Deadlines

Applications to the university are reviewed on a rolling basis, with our application opening on July 1 for the following year. Incoming freshmen may apply at any time after completing their junior year of high school. Transfer students may apply at any time prior to the start of the semester for which they are seeking admission.

Our priority deadline for the fall semester is May 1 and December 1 for the spring semester. Applications received after the deadline are subject to limitation in scholarships, courses, orientation, and housing.

Application Process

Applications will be reviewed upon receipt of a completed application and all required documents. Unofficial transcripts are accepted for application review.

1. Free application at **apply.stu.edu** or Common App
2. A high school transcript/GED result (freshmen) or college transcripts from all universities attended (transfers).

All documents submitted during the admissions process become the property of St. Thomas University and cannot be forwarded to another institution or returned to the applicant at any point.

First-Year (Freshmen) Applicants

The minimum requirement to be considered for freshmen admission is a weighted GPA of 2.50 (on a 4.0 scale). Applicants with lower GPAs will be considered on a case-by-case basis with consideration of special circumstances and grade progress. Certain academic programs may have additional GPA requirements.

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

International Applicants

International applicants – students who attended a high school or college outside of the United States – are required to present additional application documents:

1. International Credentials Evaluation: An official international credentials evaluation must be performed by an evaluation company accredited by NACES (National Association of Credential Evaluation Services) or AICE (Association of International Credential Evaluator) on all foreign transcripts. Student-athletes are required to have their evaluations performed by InCred. Transfer students must submit a course-by-course evaluation.
2. English Proficiency Test: All international applicants from countries where the primary language is not English who have not attended a U.S., UK., or Canadian school must demonstrate proof of English proficiency by providing one of the following official test scores:
    - Duolingo: 85
    - TOEFL iBT: 60
    - TOEFL Essentials: 6.0
    - Cambridge English: B2 First, C1 Advanced, or C2 Proficiency
    - IELTS: 6.0
    - PTE: 43
    - SAT: 960
    - ACT: 18
    - GRE: 158 (Verbal) and 4.5 (Writing)

F-1 Visa Requirements

Most foreign nationals will require an F-1 student visa to study in the United States. Some international students may already have an immigration status that 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 to pursue their studies in the United States. Applicants who need to obtain an F-1 visa should allow sufficient time to process their application for admission and acquire their visa.

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

To receive an F-1 visa, students must submit the required documents for a St. Thomas University DSO to issue a Form I-20. The I-20 can only be issued after the student pays their enrollment deposit.

1. Statement of Financial Sponsorship Form: This form must be completed and signed by the student, sponsor, government representative, or sponsoring agency. The Financial Guarantee Form is available at **stu.edu/sponsorship**.
2. Passport Photo Page.
3. Bank Affidavit: A bank affidavit is a signed and stamped letter from your bank representative attesting to the funds you have in your account, dated within 1 year. The amount reflected needs to be at least your annual cost of attendance and in liquid form (not investments/retirement accounts).
4. SEVIS Transfer Form: International applicants that are transferring from a U.S. high school or college must also provide a SEVIS Transfer Eligibility Form that has been completed by the new student and a DSO from the transferring institution.

Procedure for Obtaining a Student Visa (F-1)
To secure a student visa (F-1), new students must bring the following documents to their local U.S. Embassy or Consulate:

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

It is recommended that international students contact review the specific requirements in their country to clarify what documents will be required as evidence of financial support to meet the stipulations for the Statement of Financial Sponsorship Form.

Transfer Applicants

The minimum requirement to be considered for transfer admission is a weighted GPA of 2.00 (on a 4.0 scale). Applicants with lower GPAs will be considered on a case-by-case basis with consideration of special circumstances and grade progress. Certain academic programs may have additional GPA requirements; transfer students are not eligible to participate in STU's J.D. 3+3 articulation programs.

Transfer applicants with less than 30 earned semester hours of college credit must also submit high school transcripts.

Transfer Credits

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

1. The maximum credit for studies completed in a two-year junior/community college is 60 semester hours.
2. The maximum credit for studies completed at a four-year institution is 90 semester hours.
3. Transfer credit cannot be awarded for courses taken more than 12 years prior to the date of enrolling at the university.
4. Transfer credit can only be awarded for courses where the student has earned a grade of C- or above, unless part of an earned associate degree.
5. Transfer credit cannot account for more than 50% of major requirements.
6. Junior standing will be granted to every transfer student who has graduated from a Florida public community college with an Associate of Arts Degree.

Unofficial transfer evaluations for all previous undergraduate coursework will be conducted by Admissions once admitted to the university. Credit is not awarded for developmental, ESL, preparatory, remedial, or vocational coursework. Credit for internships, portfolio, practicum, research, or seminar coursework must be reviewed and approved by a faculty advisor.

Admissions Integrity

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 all changes in the information submitted that occur any time after filing an application, including during enrollment at St. Thomas University.

Enrollment Deposit

Upon acceptance to the university, new students must submit a $200 non-refundable enrollment deposit at **stu.edu/confirm** to reserve their spot in the incoming class. This deposit is used to register new students for classes/orientation and is applied as a credit toward their first STU bill. Some international applicants may be subject to an increased deposit amount.

Institutional Scholarship Eligibility

Only full-time undergraduate students (excluding RN-BSN and Organizational Leadership programs) are eligible for institutional scholarships, for the fall and spring semester only. St. Thomas University reserves the right to review and adjust any financial aid offers, including university-funded scholarships and/or additional funding from federal, state, and private sources (e.g., FSEOG, EASE, SEOG, Pell, etc.). Recipients of multiple institutional awards can only receive the highest award.

For more information on institutional scholarships, please visit **stu.edu/scholarships**.

Readmission

Any undergraduate student returning to St. Thomas University after an absence of two consecutive semesters (not including summer sessions) or who has formally withdrawn from the university must reapply. 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 (Visiting) Students

Transient students are students who are taking courses at St. Thomas University while pursuing a degree at another institution or as a non-degree student.

Transient students are limited to a maximum of 15 semester hours and are not eligible for financial aid. Students who wish to take more than 15 semester hours must apply as an undergraduate transfer student and are subject to the same admissions requirements as other applicants.

ENHANCED PROGRAMS

Honors College

To be considered for a position in the Honors College, students must have a 3.5 GPA or above. Honors College 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 determined by the Director of the Honors College.

J.D. 3+3 Articulation Program

St. Thomas University offers a combined bachelor's and juris doctorate degree articulation program. This is a six-year program (3+3) offered to qualifying undergraduate students who meet the following requirements:

1. As the program starts in the first year of undergraduate studies, only freshmen students are eligible for this program.
2. Students must have a high school GPA of 3.0 on a 4.0 scale.
3. The student must continue to meet all academic and curricular requirements as an undergraduate student, prior to entering to the juris doctorate program.

To complete the 3+3 program in six years, students must be in a major with a minimum of 30 elective credits. This allows students to take the remaining 30 elective credits at the College of Law. The four undergraduate majors participating in the 3+3 program are criminal justice, English, political science, and psychology.

Upon successfully completing their first year of law school, students will be awarded the bachelor's degree in their chosen undergraduate major.

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 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 Law School Admission Council's Credential Assembly Service (LSAC CAS).
6. Candidates should take the LSAT no later than February.
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. The application fee will be waived for St. Thomas University BA J.D. 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 to be sent to LSAC digitally to be included as part of the student's CAS report.

Selection Criteria

1. The Law School Admissions Committee will review all the completed applications. An application is considered complete when all 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 of the School of Law study and leaves in good standing may return to the undergraduate school as if s/he was 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.

Bachelor of Science in Nursing (BSN) Program

STU's Bachelor of Science in Nursing (BSN) program has three avenues for entry: Direct Entry, Nursing Pathway (Pre-Nursing), and RN to BSN.

BSN Prerequisite Courses
The following BSN prerequisite courses must be completed before acceptance to any BSN program. Any courses taken more than 12 years prior to the date of application will not be transferred toward RN-BSN degree progress and must be retaken.

- Anatomy and Physiology I & Lab
- Anatomy and Physiology II & Lab
- Chemistry for the Health Sciences with its corresponding lab
- Microbiology with its corresponding lab
- English Composition I
- English Composition II and Literature
- College Level Mathematics (College Algebra or higher)
- Introduction to Psychology
- Human Growth and Development
- Principles of Nutrition
- Statistics
- Basic Microcomputer Applications

Direct Entry Admissions Requirements
The Direct Entry program is only available to transfer students from other universities. Applicants must meet the following criteria for acceptance:

- A minimum cumulative GPA of 3.0 or higher.
- Completion of all BSN prerequisite courses with a grade of "C-" or higher.

Nursing Pathway (Pre-Nursing) Admissions Requirements
The Nursing Pathway program is available to all new students who have been accepted to the university. Participation in this program does not constitute or guarantee admission to the BSN program, but rather provides a pathway to complete the requirements to enter the BSN program.

Nursing Pathway students will be eligible to enter the BSN program after meeting the following criteria:

- STU GPA of 3.0 or higher after completing all BSN prerequisite courses.
- Passing TEAS score of 60% or higher

Current STU students will need to submit a Change of Major Form once all requirements have been met to formally enter the BSN program.

RN to BSN Admissions Requirements

- Unencumbered RN license in Florida
- Residency in the state of Florida or Georgia
- A minimum cumulative GPA of 2.5 or higher
- Completion of all BSN prerequisite courses with a grade of "C-" or higher.

ATI TEAS Policy scores are valid if taken within 2 years of the application date. Only on-site proctored exams are accepted. A minimum composite score of 75% and science sub-score of 75% are required.
Proposed STU BSN Admission TEAS Policy

1. TEAS Validity
   Accept ATI TEAS scores taken within the last 2 years for transfer students to ensure applicant readiness and currency of skills.
   Only on-ground testing accepted; no remote/online proctored TEAS.
2. Score Requirements
   Minimum overall score of 75%.
   Minimum science sub-score of 75%.

FINANCIAL AFFAIRS

REGISTRATION AND PAYMENT POLICY
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 online. You may pay with American Express at the Business office subject to a 3% fee.

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 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 as a $150 Non-Payment Fee.

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:

Tuition Timeline	% Credited from Account	Amount You Owe
Up to the 8th day of term	100%	$0
After the 8th day of term	0%	100%

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 because 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, an administrative drop, and referral to a collection agency. St. Thomas recommends all students to enroll in direct deposit. **SEE BUSINESS OFFICE BULLETIN ONLINE FOR DETAILS.**

SPECIAL BILLING TO THIRD PARTIES

Authorization from third parties and/or students is required for the Office of Financial Affairs-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 Financial Affairs-Business Office to contact and invoice the organization on his/her behalf. Students should deliver documentation to the Office of Financial Affairs-Business Office at the time of registration **or email stufa@stu.edu**. Students can also request a Tuition Invoice/Receipt online through the 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 University TUITION INSTALLMENT PAYMENT PLAN
Students may choose to pay charges for an upcoming academic year (Fall, Spring and Summer semesters by enrolling in a payment plan. We have an easy to set up and convenient payment plan available to pay for your out-of-pocket tuition cost. Our payment plan is a 4-month plan per semester, with only a $80.00 fee to start the plan. Set up your plan today by logging in www.stu.edu/payments 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. **See Business Office Bulletin online for details.**

GRADUATION POLICY
Students applying for graduation must be cleared up 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.

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). **Please see Business Office Bulletin online for details.** 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 at in www.stu.edu/payments

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 at:**

Truist Bank (Formerly Sun Trust)
Corporate Cash Management
777 Brickell Avenue
Miami, Florida 33131
Phone: 1-800-947-3786

ABA Number: 061000104
Account Number: 0189001210477
St. Thomas University
Swift Code: SNTRUS3AMIA
16401 Northwest 37th Avenue
Miami Gardens, Florida 33054
Phone: 305-474-6977

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 students' enrollment.
- Assess a late penalty fee to the student.
- Request 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) on 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 2025 – 2026 (effective July 1, 2025)

Description	Amount
Full-Time Undergraduate (12-18 credits)	$17,277 per semester
Medical Insurance (Spring/Summer)	$1,365 (waived with acceptable proof by deadline)

Program	Flat Rate Tuition (2026)	Per-Credit Tuition (2026)
Accounting (BBA)	$17,277	$864
Biology (B.S.)	$17,277	$864
Business (B.A.)	$17,277	$864
Business Management (BBA)	$17,277	$864
Business Studies (B.A.)	$17,277	$864
Chemistry (B.S.)	$17,277	$864
Communication and Media Studies - Broadcasting Specialization (B.A.)	$17,277	$864
Communication and Media Studies - Media Studies Specialization (B.A.)	$17,277	$864
Communication and Media Studies - Media Writing Specialization (B.A.)	$17,277	$864
Communication and Media Studies - Public	$17,277	$864

Relations Specialization (B.A.)		
Computer Science (B.S.)	$17,277	$864
Criminal Justice (B.A.)	$17,277	$864
Criminal Justice - Law School Articulation (B.A.)	$17,277	$864
Culinary Arts, Tourism, and Hospitality Management - Culinary Arts Specialization (B.S.)	$17,277	$864
Culinary Arts, Tourism, and Hospitality Management - Tourism Specialization (B.S.)	$17,277	$864
Cyber Security Management (BBA)	$17,277	$864
Data Science and Applied Mathematics (B.S.)	$17,277	$864
Elementary Education (B.A.)	$17,277	$864
Engineering Pathway (Pre-Engineering)	$17,277	$864
English - Law School Articulation (B.A.)	$17,277	$864
English - Writing Specialization (B.A.)	$17,277	$864
Ethical Leadership (B.A.)	$17,277	$864
Fashion Merchandising and Design - Fashion Design Specialization (B.A.)	$17,277	$864
Fashion Merchandising and Design - Fashion Merchandising Specialization (B.A.)	$17,277	$864
Finance (BBA)	$17,277	$864
Health Science - Allied Health and Sports Medicine Specialization (B.S.)	$17,277	$864
Health Science - Exercise Science and Human	$17,277	$864

Performance Specialization (B.S.)		
Health Science - Pre-Medical/Pre-Dentistry/Pre-Veterinary Specialization (B.S.)	$17,277	$864
International Business (BBA)	$17,277	$864
Marketing Management (BBA)	$17,277	$864
Natural Science (B.A.)	$17,277	$864
Nursing Pathway (Pre-Nursing)	$17,277	$864
Political Science (B.A.)	$17,277	$864
Political Science - Law School Articulation (B.A.)	$17,277	$864
Psychology (B.A.)	$17,277	$864
Psychology - Health Specialization (B.A.)	$17,277	$864
Psychology - Law School Articulation (B.A.)	$17,277	$864
Sports Administration (BBA)	$17,277	$864
Sports Administration - Coaching Leadership Specialization (B.A.)	$17,277	$864
Sports Administration - E-Sports Management Specialization (B.A.)	$17,277	$864
Sports Administration - Entertainment, Leisure, and Tourism Specialization (B.A.)	$17,277	$864
Sports Administration - General Sports Administration Specialization (B.A.)	$17,277	$864
Sports Administration - Sports Media and Communication Specialization (B.A.)	$17,277	$864
Theology (B.A.)	$17,277	$864

Trade and Logistics Management (BBA)	$17,277	$864
Undeclared (B.A.)	$17,277	$864
Nursing (B.S.)	$17,277	$864
Nursing - RN to BSN (B.S.)		$230
Organizational Leadership (B.A.)		$400

SPECIAL DISCOUNTS/WAIVERS/SCHOLARSHIPS

Undergraduate (Teachers, ADOM Employees)	$864	per credit
Graduate:		
Catholic School Teachers	15%	discount
DUAL ENROLLMENT-		
High School Program	$60	per credit

+Only students enrolled in a degree-seeking program are eligible for tuition discounts. Online Programs are not eligible for teachers and Adom discounts.

ROOM AND BOARD	**Room Rate**	
Cascia Hall		
Single	$8,060	per semester
Double	$4,030	per semester
Double (Shared Suites)	$2,965	per semester
Double (Triple)	$2,965	per semester
Murphy Hall		
Single	$8,060	per semester
Double	$4,030	per semester
Double (Shared Suites)	$3,020	per semester
Triple	$2,965	per semester

ROOM AND BOARD	**Room Rate**	**Board Rate**
University Inn		
Single	$7,280	per semester
Double	$3,640	per semester
Triple	$2,080	per semester
Villanova Hall		
Single	$8,060	per semester
Double	$4,030	per semester
Triple Shared Suite	$2,965	per semester
Quad Shared Suite	$2,440	per semester
Center Hall (New)		
Single (With Stove)	$8,920	per semester
Single	$8,060	per semester
Double Shared Suite (With Stove)	$4,460	per semester
Double Shared Suite	$4,030	per semester
Catholic Leadership Household		
Double	$3,640	per semester
Triple	$2,080	per semester

South Hall

Single	$8,300	per semester
Double	$4,150	per semester

Board (Meal Plans)

14 Meals	$2,825	per semester
Unlimited meals	$3,025	
Room Reservation and Damage Deposit (Refundable upon departure from dormitories)	$250	

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

GENERAL FEES AND DEPOSITS

Category	Fee Description	Amount / Note
Audit Fees	Audit Graduate Course Fee	Refer to program per-credit cost
*Audit Fees	Audit Course Fee (Law School)	$1,812
*Registration & Payment Fees	Course Drop/Add Fee (after 1st week)	$10 per course
*Registration & Payment Fees	Late Registration Fee (after 1st week)	$150
*Registration & Payment Fees	Late / Non-Payment Fee	$150
*Health Services	Health Insurance Fee (annual)	$2,350
*Health Services	Health Insurance Fee (spring/summer)	$1,365
*Health Services	Student Health Services Fee (per semester)	$120
*Banking Fees	Returned Check Fee	$50 per check
*Lab Fees	Computer & Science Lab Fee	$105 per course
*APEA Fees (Nursing)	APEA Fee (All Nursing Students)	$550
*APEA Fees (Nursing)	NUR 509CL	$1,250
*APEA Fees (Nursing)	NUR 625CL	$950
*APEA Fees (Nursing)	NUR 620CL	$950
*APEA Fees (Nursing)	NUR 314	$225
*Bobcat Experience (UG Only)	New & Full-Time Transfer (per semester)	$915
*Bobcat Experience (UG Only)	Returning Students	$612

*Bobcat Experience (UG Only)	Part-Time Students	$309
*Bobcat Experience (UG Only)	Summer (per semester)	$200
*Testing Fees	CLEP	$124
*Testing Fees	LOEP	$35
*Testing Fees	Accuplacer (full re-test)	$45
*Testing Fees	Accuplacer (partial re-test)	$15
New Student Fees	iPad Fee	$606
New Student Fees	Room Reservation & Damage Deposit	$250
*New Student Fees	Tuition Deposit	$200
*Academic Services	Credit by Exam Option (per course)	$300
*Academic Services	Portfolio Assessment Fee (max 27 credits)	$836
*Admin & Docs	Diploma Replacement	$150
*Admin & Docs	Transcript Fee (Official)	$10
*Admin & Docs	Transcript Fee – Expedited	$25
*ID & Permit Services	ID Replacement	$10
*ID & Permit Services	Parking/Permit Decal Replacement	$30
*Finance Services	Returned Check / Chargeback Fee	$50
*Finance Services	Tuition Payment Plan Enrollment	$80
*Finance Services	Tuition Payment Plan Late Fee	$25 per month

Category	Fee Description	Amount / Note
Audit Fees	Audit Graduate Course Fee	Refer to program per-credit cost
*Audit Fees	Audit Course Fee (Law School)	$1,812
*Registration & Payment Fees	Course Drop/Add Fee (after 1st week)	$10 per course
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*Health Services	Health Insurance Fee (annual)	$2,350

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*Health Services	Student Health Services Fee (per semester)	$120
*Banking Fees	Returned Check Fee	$50 per check
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*APEA Fees (Nursing)	APEA Fee (All Nursing Students)	$550
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Admin & Docs	Transcript Fee – Expedited	$25
ID & Permit Services	ID Replacement	$10
ID & Permit Services	Parking/Permit Decal Replacement	$30

Finance Services	Returned Check / Chargeback Fee	$50
Finance Services	Tuition Payment Plan Enrollment	$80
Finance Services	Tuition Payment Plan Late Fee	$25 per month

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 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 2025-2026 Free Application for Federal Student Aid (FAFSA) at 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 2025-2026 Free Application for Federal Student Aid (FAFSA) at 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.
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 1st** 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 1st online at: 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 credit hours earned ÷ 65 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 award 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:

GRADE	GPA VALUE	ATTEMPTED	COMPLETED
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.

Unsatisfactory: A student at the end of his/her Warning period, who has not met the necessary requirements is placed on Unsatisfactory. May appeal.

Probation: A student who successfully appeals their Unsatisfactory 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: 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 in order to be reevaluated.

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, food, 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 Food, 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 maybe 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 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 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 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.

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.

EFFECTIVE ACCESS TO STUDENT EDUCATION PLUS (EASE PLUS)
The EASE Plus stipend allows an additional maximum annual stipend amount of $850 to students enrolled in upper-level courses in quality, high-demand programs, which include Agriculture/Veterinary Science, Allied Health, Cyber Security, Digital Arts/Computer Graphics, Nursing and Teaching.

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/General Scholarships

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 2024-2025 academic year. Institutional scholarships cannot exceed a student's direct costs.

In addition, 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.

For a list of scholarships available for our students, please visit:
https://www.stu.edu/financial-aid/Scholarships/
https://www.stu.edu/admissions/transfer/

SCHOLARSHIP RENEWAL REQUIREMENTS

Admissions Merit Based Scholarship

Academic scholarships are renewable for up to four years of study, as long as students continue to make satisfactory academic progress (SAP). SAP is defined as a cumulative 2.0 GPA, with at least 12 credits earned each semester. Students not meeting these requirements will be reviewed on a case-by-case basis after the submission of an approved academic plan. Students must also remain in compliance with all policies in our student handbook.

Note: *Unless otherwise specified, these scholarships are intended for traditional full-time undergraduate students enrolled for the fall and spring semesters. These scholarships can be used to cover the cost of tuition, fees, or housing and meal plans. St. Thomas University reserves the right to review and adjust original financial aid award packages, including university-funded scholarships and/or grants received as additional funding from federal, state, or private sources (e.g., FSEOG, FRAG, FSAG, Florida Bright Futures Program, etc.) that exceed the cost of tuition and fees (if applicable). Recipients of multiple institutional awards, including tuition discounts, are eligible to receive the highest individual award only.*

Donors Scholarships

Renewal eligibility varies upon donors' criteria.

Financial Aid Funding Award Changes

All financial aid offers are estimates and do not represent a binding commitment of funds. Final awards are contingent upon verification of eligibility, enrollment, and available funding. The University reserves the right to review, adjust, or cancel financial aid awards at any time based on changes in funding, regulations, enrollment status, academic performance, or other relevant factors. Students will be notified of changes to their financial aid packages via official university communication channels. While students may appeal changes, the University retains sole discretion in final

determinations. All financial aid policies are administered in accordance with applicable federal, state, and institutional regulations and nondiscrimination laws.

All forms of financial aid are subject to availability and eligibility requirements. Financial aid offers are considered an estimate and can change due to a variety of reasons.

- **Changes in Funding:** Your financial aid is based on funding estimates from federal, state, and institutional sources. Changes in funding may result in your award being adjusted to reflect the new amount.
- **Changes in Federal Regulations:** Federal aid programs can change at any time due to new laws or policies. If this happens, your aid award may be updated.
- **Scholarship and Grant Requirements:** Some scholarships and grants require you to meet specific academic or performance standards, like maintaining a certain GPA. If you don't meet those requirements, your funding may be reduced or canceled.
- **Receiving Additional Financial Assistance:** If you get funding from an outside source, like a private scholarship or loan, let the Financial Aid office know right away. These funds need to be included in your aid package to ensure you're not receiving more than allowed under federal rules. If the amount from the outside source changes, notify us immediately to adjust your award.
- **Anticipated vs. Actual Credit Hours:** Your financial aid is based on full-time, full-year enrollment (at least 12 credit hours per semester). If you take fewer credits or don't plan to attend both fall and spring semesters, your aid may be adjusted. Always contact the Financial Aid office before changing your credit hours to understand how it might affect your aid.
- **Class Attendance:** You must attend class to receive financial aid. Instructors report attendance, and if you're marked as not attending on the designated date those credits won't count toward your aid, which could reduce your funding.
- **Withdrawing from Class:** Withdrawing from classes could affect your financial aid, possibly leaving you with a bill or requiring you to repay funds you didn't earn.
- **Changing Your Program/Major:** Changing your program/major could affect your financial aid, possibly leaving you with a bill or requiring you to repay funds you didn't earn. Connect with Financial Aid to understand how it will affect your current and future aid.
- **Repeating Courses:** Federal aid will only pay for one repeat of a course you've already passed (grade of D- or higher). If you retake it again, aid won't cover it, even if you fail the second attempt. All attempts count toward your Satisfactory Academic Progress calculations.

STUDENT SUCCESS CENTER

The Office of Student Success at St. Thomas University is dedicated to fostering student achievement and engagement by providing comprehensive support services that enhance academic, personal, and professional growth. Through collaborative and student-centered initiatives, the office provides students with the guidance and resources necessary for a successful university experience.

The Office of Student Success comprises four key departments:

Academic Advising
Academic Advising at St. Thomas University is a proactive, student-centered partnership that empowers students to take ownership of their academic journey. Rooted in the best practices outlined by the National Academic Advising Association (NACADA), our advising philosophy emphasizes holistic student development, informed decision-making, and lifelong learning.

Our Approach
Academic Advising is a collaborative process where advisors guide students in setting academic and career goals, understanding degree requirements, and utilizing campus resources. Advisors serve as coaches, equipping students with the skills and knowledge to navigate their educational pathways with confidence and purpose.

Student-Centered Support

- **Personalized Academic Planning:** Advisors work with students to create individualized academic plans that align with their aspirations and long-term career goals.
- **Major and Career Exploration:** Students receive guidance in selecting majors, exploring career opportunities, and identifying internships or experiential learning experiences that complement their studies.
- **Proactive Intervention and Support:** Through regular check-ins and progress tracking, advisors help students overcome challenges and stay on track toward graduation.
- **Resource Connection:** Advisors serve as a bridge to campus resources, including tutoring, career services, mental health support, and leadership development programs.

Shared Responsibilities for Success

- **Students are encouraged to:**
  - Engage in ongoing, meaningful conversations with their advisors.
  - Take the initiative in understanding academic policies and degree requirements.
  - Utilize advising resources and support services to enhance their academic experience.
  - Set and pursue academic and career goals with intention and adaptability.
- **Advisors are committed to:**
  - Providing accurate and timely information to assist students with informed decision-making.
  - Encouraging critical thinking and problem-solving skills for lifelong learning.
  - Supporting students in developing personal responsibility and self-advocacy.

- Collaborating with faculty and campus partners to create a supportive academic environment.

Academic Advising is more than course selection, it is a dynamic process that fosters student growth, resilience, and achievement. By partnering with advisors, students gain the confidence to make informed decisions, explore new opportunities, and take ownership of their future.

Career Services
Career Services at St. Thomas University is dedicated to preparing students for professional success by providing career exploration, skill development, and meaningful connections with employers. Guided by the best practices of the National Association of Colleges and Employers (NACE), our approach integrates career readiness competencies, industry engagement, and experiential learning to equip students for a competitive job market.

Our Approach
Career Services empowers students to take an active role in their career development by offering personalized guidance, practical experiences, and strategic networking opportunities. Through individualized coaching and campus-wide initiatives, we help students bridge the gap between academic learning and professional aspirations.

Comprehensive Career Support

- **Career Exploration & Planning:** Students are guided through self-assessments, industry research, and goal setting to align their passions with viable career paths.
- **Internship & Job Preparation:** Hands-on support is provided for resume writing, cover letters, interview techniques, and professional branding to prepare students for the workforce.
- **Employer Engagement & Networking:** Career Services fosters strong relationships with industry leaders, alumni, and recruiters to create internship and job opportunities through career fairs, networking events, and employer panels.
- **Skill Development & Career Readiness:** In alignment with NACE's career competencies, workshops, and programs are designed to enhance critical thinking, communication, leadership, digital literacy, and other essential workplace skills.

Shared Responsibilities for Success

Students are encouraged to:

- Take initiative in career planning by engaging early and often with Career Services.
- Develop a strong professional network through campus events and employer connections.
- Pursue internships, research projects, and leadership roles to gain real-world experience.
- Build an adaptable and resilient mindset to navigate the evolving job market.

Career Services is committed to:

- Providing students with the tools, knowledge, and connections needed to achieve their career goals.

- Partnering with faculty, alumni, and employers to expand career opportunities and industry insights.
- Delivering high-impact programming that reflects workforce trends and employer expectations.
- Supporting students in developing lifelong career management strategies.

At St. Thomas University, Career Services goes beyond job placement—it fosters career empowerment. By taking advantage of our resources, students can develop the confidence, skills, and network necessary to thrive in their chosen fields.

Academic Enhancement and Tutoring Services
At St. Thomas University, Academic Enhancement and Tutoring Services is committed to empowering students to reach their full academic potential by providing personalized support and fostering a growth mindset. This department serves as a resource hub where students can build confidence in their academic abilities, develop critical skills, and refine strategies for success. Through one-on-one tutoring, peer-assisted learning, workshops, and skill-building sessions, we strive to offer every student the tools they need to excel academically.

Our Philosophy
We believe that academic success is not just about mastering content but about developing the skills necessary to think critically, solve problems, and become independent learners. Academic Enhancement and Tutoring Services aims to nurture these skills in an inclusive, collaborative, and student-centered environment, where learning is not just supported but celebrated.

Key Services
- **Individualized Tutoring**: We offer personalized tutoring sessions in a wide range of subjects, facilitated by trained peer tutors. These one-on-one sessions focus on reinforcing concepts, problem-solving strategies, and improving academic performance. Students can work with tutors to enhance their understanding of course material or to prepare for exams and assignments. Tutoring sessions take place in the Glenn A. Hubert Student Learning Center located on the second floor of the St. Thomas University library. Additionally, St. Thomas University has partnered with Brainfuse to offer online 24-hour online tutoring.
- **Peer-Assisted Study Sessions (PASS)**: Peer-Assisted Study Sessions are collaborative learning opportunities where students engage in group study sessions led by peer leaders who have successfully completed the course. This program encourages active learning, where students not only review material but also discuss, test, and reinforce concepts in a group setting. Peer-Assisted Study Sessions foster a sense of community and allow students to benefit from peer-to-peer learning.
- **Workshops and Skill Development**: These workshops cover essential academic skills such as time management, test preparation, research strategies, note-taking, and academic writing. Students gain practical tools to enhance their study habits, stay organized, and succeed in their coursework
- **Academic Coaching**: Academic coaching helps students develop self-awareness, set academic goals, and implement strategies for success.

Through coaching, students are guided on how to stay organized, develop effective study habits, and overcome academic challenges.

- **Resource Access and Support**: In addition to direct tutoring, access is provided to a range of academic resources, such as practice exams, online study aids, and subject-specific learning materials. We also offer personalized referrals to other campus resources, including writing services, library support, and faculty office hours, as part of a comprehensive support system.

Our Approach to Learning
Academic Enhancement and Tutoring Services promotes a holistic approach to academic support by focusing on the development of the entire student. We emphasize not only subject-specific knowledge but also skills that will help students thrive in any academic environment.

Our services are designed to:

- **Encourage Active Learning**: We provide opportunities for students to actively engage with content, ask questions, and apply their knowledge in meaningful ways.
- **Foster Critical Thinking**: Through discussion and problem-solving, we guide students in developing their critical thinking and analytical skills.
- **Promote Independence**: Our goal is to help students become self-sufficient learners, capable of managing their academic journey with confidence and resilience.

Student Responsibilities

- **Proactive Engagement**: Students are encouraged to take the initiative in seeking support when needed. Engaging with tutors, attending workshops, and joining study groups early in the semester can prevent academic challenges from becoming overwhelming.
- **Preparation**: To maximize the benefits of tutoring and coaching sessions, students should come prepared with specific questions or topics they need help with.
- **Commitment to Growth**: We encourage students to be open to feedback, to reflect on their learning, and to use the resources available to improve both their academic skills and their approach to challenges.

Our Commitment to Students

- **Accessible Support**: In addition to flexible hours, we also provide in-person and online tutoring options to accommodate the diverse needs of students.
- **Inclusive and Collaborative Learning**: We strive to offer an environment where all students, regardless of background or academic ability, feel welcomed and supported within our services.
- **Continuous Improvement**: We regularly assess and improve our services to meet the evolving needs of our students and the university community.

We believe that every student has the potential to succeed academically, and our Academic Enhancement and Tutoring Services are here to support, empower, and equip students to reach their full academic potential. Through personalized tutoring, collaborative learning, and skill-building resources, we provide the tools that lead to academic excellence and lifelong learning.

First Year Experience (FYE)
The First Year Experience (FYE) at St. Thomas University is designed to support students as they transition into college life, ensuring that their first year is a strong foundation for academic and personal success. The FYE program fosters a sense of community, equips students with the necessary tools for navigating university life, and empowers them to achieve their full potential both inside and outside the classroom.

Our Approach
At St. Thomas University, FYE is not just an introduction to college; it's a comprehensive experience that combines academic readiness, personal growth, and social integration. We believe that a strong first year sets the tone for academic success, personal development, and lifelong engagement with the university community. Through our multifaceted approach, we provide incoming students with the resources, support, and opportunities they need to thrive.

Key Components of FYE

- **UNI 101: University Preparation I**: This course is an integral part of the FYE program, designed to help students transition smoothly into university life. UNI 101 provides foundational skills in academic success, time management, study strategies, and personal growth. Through engaging class discussions, assignments, and collaborative activities, students are introduced to the academic and social aspects of university life.
- **Peer Mentoring and Community Building**: Every first-year student is paired with an upperclassman mentor who offers guidance, shares personal experiences, and introduces them to the campus community. This mentoring relationship fosters peer connections and helps build a strong support network for academic and social success.
- **Academic Skill Development**: FYE students participate in workshops that teach essential academic skills such as time management, effective study strategies, and critical thinking. These workshops are designed to help students manage their workload, succeed in their courses, and navigate the challenges of higher education.
- **Social Engagement and Extracurricular Opportunities**: We offer a variety of social events, student organizations, and extracurricular activities for students to engage with their peers and build lasting friendships. These experiences enhance the sense of belonging and integration into the university community.
- **Holistic Personal Development**: Through seminars and reflective practices, the FYE program encourages students to engage in self-exploration, resilience building, and goal-setting. We focus on fostering leadership, emotional intelligence, and overall well-being as students develop a balanced approach to their college experience.

Shared Responsibilities for Success

Students are encouraged to:

- Actively participate in UNI 101 and other FYE activities, seeking out resources for support.
- Build relationships with faculty, staff, and peers to create a sense of belonging.

- Approach their academic work with intentionality, utilizing university resources to excel.
- Embrace challenges as growth opportunities and adapt to new experiences.

FYE program is committed to:

- Providing a welcoming and inclusive environment for all first-year students.
- Offering personalized guidance to help students navigate their transition to university life.
- Ensuring that students feel supported academically, socially, and emotionally throughout their first year.
- Creating opportunities for students to become engaged, empowered, and prepared for their college journey.

At St. Thomas University, the First Year Experience is more than an introduction to college life—it's a foundation for lifelong success. We believe in the potential of every first-year student and are committed to helping them build the skills, resilience, and connections they need to thrive throughout their time at the university and beyond.

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 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

Our Vision
That St. Thomas University alumni, friends, campus partners and all who care about the University are engaged in meaningful relationships to advance our mission to prepare STUdents to be ethical leaders for a global community.

Our Mission
To inspire engagement and investment in St. Thomas University with a remarkable commitment to our Catholic mission and values.

Our Core Values

- We value **STUdents** and recognize that they are the purpose, motivation, and outcome behind our work.
- We value **STUwards** and strive to create an inclusive culture that motivates engagement.
- We value **alumni and donors** and intend to align their passions and philanthropic ambition with compelling priorities of the University.
- We value **the act and spirit of generosity** and work to motivate the joyful sharing of gifts that bless STU while blessing those who share in return.
- We value **ethics and trust** and aim to build it by faithfully acting with integrity, dignity, and transparency.
- We value **volunteer leaders** and embrace their enthusiasm to lend their time and talents to leave a legacy at STU.
- We value **excellence** and dedicate ourselves to achieve it through the dignity of our work, the unleashing of creativity, and the collection of expertise.

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 President's Board of Advisors; the Gus Machado College of Business Advisory Board; the College of Health Science and Technology Advisory Board; the College of Law Advisory Board; the Fashion Merchandising & Design Advisory Board; and the Culinary Arts, Tourism and Hospitality Management 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 a 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

Catholic Leadership Household (CLH): The STU Catholic Leadership Household offers a distinctive living-learning community for dedicated Catholic students. Here, they can immerse themselves in a transformative experience of prayer, formation, and service, discovering their Catholic identity and vocation as missionary disciples. The aim is to shape them into leaders for both the Church and society.

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: In this intentional pause from academic routines, individuals can engage in contemplative reflection, fostering a deeper understanding of their personal beliefs and relationship with God. Retreats provide a transformative platform where students can discern their purpose, explore moral and ethical considerations, and cultivate a sense of community.

Order of Christian Initiation for Adults (OCIA): 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).

Music Ministry: The music ministry plays a crucial role in enhancing the liturgical experiences of the university community through music during Masses, prayer services, and other religious ceremonies.

Outreach Fellowship: Campus Ministry fosters a vibrant social environment, creating avenues for individuals to connect and build friendships in a relaxed and enjoyable setting. Our offerings range from beach retreats and cookouts to picnics, holiday celebrations, social gatherings, movies, coffee breaks, university games, and various events, ensuring a diverse array of opportunities for meaningful connections.

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 STU. For more information: 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

STU HEALTH & WELLNESS CENTER

The STU Health & Wellness Center is committed to advancing the health and well-being of the university community, grounded in the principles of Catholic Identity. Our approach is guided by the values of Catholic Social Teaching and Catholic Health Care, including the inherent dignity of every individual, a preferential concern for the marginalized, respect for the rights and contributions of workers, stewardship of the environment, and a dedication to peace and nonviolence.

In alignment with St. Thomas University's mission — a Catholic university empowered by the Spirit of Christ to foster ethical leadership and lifelong learning — the Health & Wellness Center offers a personalized and holistic model of care. Our credential professionals provide short-term therapeutic counseling and acute medical services to support students in achieving academic success and personal growth within a compassionate, inclusive, and ethically driven environment.

MISSION STATEMENT

The STU Health & Wellness Center is committed to fostering the physical, emotional, behavioral, and spiritual well-being of every student. Guided by the principles of Catholic Identity and Social Teaching, we deliver compassionate, individualized care in a professional and supportive environment. Our mission is to empower students to thrive—academically, personally, and ethically—through accessible health and wellness services that reflect the dignity of each person and the values of our university community.

Services Offered

Mental Health Counseling: The Health & Wellness Center aids students dealing with mental, emotional, and behavioral concerns. Our professional staff offers crisis intervention, short-term counseling, psycho-educational resources, and referrals. Confidentiality is a fundamental principle of our services.

Medical Services: The STU Health & Wellness Center offers healthcare to registered students attending classes at St. Thomas University. Conveniently located between Cascia Hall and Sullivan Hall on Saint Thomas University's campus in Miami Gardens, our center aims to remove health-related barriers to academic success. Healthcare services are provided by a Board-Certified Physician and a Nurse Practitioner.

Appointments are available for acute illnesses and minor injuries during office hours. Students needing specialized diagnosis, treatment, or more comprehensive care are referred to off-site physicians, clinics, or hospitals. Medical care services received as a result of a referral are generally at the student's expense and depend on insurance provisions. Emergency medical care can be accessed at Urgent Care Centers or local hospitals near campus, with transportation typically provided by ambulances or arranged by students for less severe cases. Emergency and urgent medical care services are partially covered by students' health insurance, including ambulance services. For more information, please visit our webpage:
https://www.stu.edu/students/student-affairs/student-health-center/

Contact:

To make an appointment for counseling or medical services, please call 305-474-6921.

Emergency Situations:

Emergency: 911
STU Department of Public Safety: (305) 628-6500

Hours:

Health & Wellness Center: Monday – Friday, 9:00 am – 5:00 pm

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 well-being 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 2025-26 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 August 8, 2025.

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

Health Record Requirements:

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 their 16th birthday.**

Visit the MyBobcat Portal (https://experience.elluciancloud.com/stuf/) to "Upload Your Health Documents." This form allows new students to upload their immunization records or request an immunization exemption. Student athletes will have their own physical forms coordinated by the athletic department and must still submit the required immunization forms. To obtain your immunization records, please contact the Public Health Department at (954) 467-4943. For immunizations, you may visit your private health provider, the department of health, or make an appointment at a local pharmacy. Visit the Health & Wellness Center webpage at https://www.stu.edu/students/student-affairs/health-wellness-center/ for information on University Immunization requirements.

At St. Thomas University, the Health & Wellness Center emphasizes 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 Appalachian Athletic Conference (AAC) for men's wrestling and men's volleyball. Men's teams compete in baseball, basketball, football, golf, soccer, tennis, wrestling, swimming, indoor track & field, outdoor track & field, cross-country, rugby, and bowling; 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, six athletic teams have annually qualified for national tournaments, as well as many individual athletes in their respective sports. Many of the teams have also received NAIA Scholar Team honors where all team roster athletes achieve an average 3.0 overall GPA. In addition, many student-athletes have been recognized as NAIA All-Americans and Academic All-Americans. 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 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 have an "Eligible" NAIA Eligibility Center decision, 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.

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 and have an "Eligible" NAIA Eligibility Center decision. 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 student can be eligible immediately by achieving an overall high school grade point average of 2.300 or higher on a 4.000 scale. Alternatively, an entering freshman student at St. Thomas University can become eligible by meeting two of the three entry-level requirements below. The three entry-level requirements are as follows:

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 only 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. An overall high school grade point average of 2.000 or higher on a 4.000 scale;
3. 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 by the NAIA Eligibility Center via the NAIA High School Portal 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. However, a season of competition will be charged if they compete in post season competition, even if they competed in less than 20%. Student-athletes can only continue to compete if the student-athlete has eligible semesters and seasons remaining.

***Twelve Credit Hour 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 hours
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.

***24 Credit Hour Rule**
After completion of the second semester term of fulltime attendance and from then on, a student must have accumulated a minimum of 24 institutional credit hours in the two immediately previous fulltime terms of attendance. No more than 12 institutional credit hours earned during summers and/or during non-terms may be applied to meet the 24-Hour Rule.

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$_3$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. Satisfactory academic progress requires 24 credits earned for each season of competition used.

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, weight room 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).** Student-athletes who are not on the roster to travel must attend classes.

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 and submitted 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, and outdoor basketball, pickleball, and tennis courts. Use of all recreational facilities requires a valid STU ID.

St. Thomas University Mission: St. Thomas University is dedicated to placing an emphasis on providing students ongoing social, physical, intellectual, and cultural development. Students will have the ability to achieve these developmental needs through participation in Intramurals and Recreational Sports activities. Intramurals and Recreational Sports afford students, faculty, and staff the opportunity to work together to strengthen personal development while enhancing academic productivity through the increase of physical fitness, psychological health, wellness, and exercise.

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.

INTERNATIONAL STUDENT AND SCHOLAR SERVICES

St. Thomas University enrolls students from over 70 countries, fostering a diverse and vibrant cultural environment within the university community. The University welcomes qualified international students and supports them in achieving their educational goals while providing insight into American culture.

Certificate of Eligibility (SEVIS I-20) and Arrival/Admission (I-94)
The U.S. Citizenship and Immigration Services (USCIS) Certificate of Eligibility, SEVIS Form I-20, is issued by St. Thomas University (STU) to fully admitted students who have submitted an official financial affidavit. This document allows students to apply for an F-1 visa at a U.S. Consulate or Embassy in their home country.

Upon arrival in the U.S., students must attend STU as indicated on their SEVIS Form I-20 for the duration specified on the electronic Form I-94, available at www.cbp.gov/I94. Students are required to complete at least one semester at STU before requesting a transfer to another institution.

F-1 Visa Requirements
International students holding F-1 non-immigrant status must:

- Be degree-seeking and maintain full-time enrollment (minimum 12 credits for undergraduates; 6 credits for graduate and doctoral students) during the Fall and Spring semesters. Summer enrollment is optional unless required by the program.
- Enroll in at least one on-campus course per semester. Graduate students in eight-week course formats must take at least one fully on-campus course in Term 1.
- Check in with the International Office within the first 15 days of each semester.
- Not engage in off-campus employment without authorization from USCIS or a designated school official (DSO).
- Maintain a valid passport at all times.
- Carry medical health insurance.

Note: F-1 students physically present in the U.S. are not eligible for programs offered exclusively online.

International Student Support
International Student Advisors provide guidance on immigration regulations and maintaining F-1 status while studying at STU. Advisors also serve as liaisons between students and USCIS and offer support to the university community. Students are encouraged to consult with an International Office and visit Study in the States for detailed information regarding their F-1 immigration status.

Permanent Resident Status
Students who obtain permanent resident status must submit a copy of their Permanent Resident Card ("green card") to the Office of Admissions. Additionally, they must notify the International Office to update university and federal records accordingly.

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.

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 Vice President for Enrollment

STU Global

STU Global 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 Global provides limitless opportunity for students as we strive to become the Global Catholic Online University.

STU Global 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 Global at online.stu.edu/degrees

ST. THOMAS UNIVERSITY NETWORK ACCEPTABLE USE POLICY.

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 stuhelpdesk@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 for general information about the University
- The website 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, wireless Internet for students at STU_SECURE and for guest at STU_GUEST
- Cloud-based collaboration tools built in to the .edu email account.
- Free download for personal use of most Microsoft products at portal.office.com
- Four ways to get technical support:
    - Browse to servicedesk.stu.edu
    - Call (305) 628-6610
    - Email stuhelpdesk@stu.edu
    - Visit the IT Help Desk

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 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 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 AND EXPERIENTIAL LEARNING 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.

Experiential Learning. St. Thomas University's Experiential Learning requirement (EL) provides students with the opportunity to develop the capacity for lifelong learning through the development and application of academic and practical knowledge, attitudes and skills for diverse personal and professional settings. The experiential learning requirement is an undergraduate graduation requirement with the exception of the Adult Completer programs and other undergraduate online programs (i.e., organizational leadership).

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.

GRADUATION 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. 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 as well as their financial obligations. Students are only able to participate in the specific commencement as it relates to their completion of all graduation requirements. For students that complete requirements in August and December, they will participate in the December commencement. For students that complete graduation requirements in May, they will participate in the May commencement. Participation in commencement does not constitute graduation.

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 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 (Commencement Day-December), Spring Semester (Commencement Day - May), and Summer Semester (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), Ethical Leadership requirement 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 (login required). Students who do not know their login ID and/or PIN should go to 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 Vice Provost of STEM Academic Initiatives and Academic Grants sdarko@stu.edu.

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 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.

St. Thomas does not grant credit for courses completed through self-paced formats.

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/reporting term 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. Students may be eligible for 3 to 9 credits in Humanities, depending upon their score.

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 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"

Colin Roche, PhD, MBA, CEC, CCE, FMP, CHE
Dean, Biscayne College for the Liberal Arts and Social Sciences

Academic Credentials: Ph.D., Higher Education Leadership, Florida Atlantic University; MBA, Hospitality Specialization, MS, Instructional Design and Technology, 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., Troup Brandi, MA, Tami Beaty, Ed.D., Melisssa Beneche, MFA, Patricia Bloodworth, Ed.D., Katsia M. Cadeau, Ed.D., Fr. Alfred Cioffi, PhD., Vernon Czelusniak, PhD., Jaime Franco, PhD., Scott Gale, PhD., Scott E. Gillig, PhD., Debbie J. Goodman, Ed.D., Jodi L. Grace, PhD., Tonia Jackson, PhD., Abolrahim (Abdy) Javadzadeh, PhD., Kennedy Maranga, PhD., Fr. Hilary Nwainya, PhD., Maria Orlando, Ed.D., Katrina Pann, PhD., Tiffany Paschal, Ed.D., Zoraida Pastor, MFA, Jose Pombo, PhD., Fr. Greg Rozborski, PhD., Heidi Schmidt, PhD., Timothy Stafford, PhD., Christtian Travieso, PhD., Yasdanee Valdes, Ed.D., Katie Vidueira PhD, Kelly Wolfe, 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 Catholic Education, Communications & Media Studies, Criminal Justice, Education, English, Ethical Leadership, Organizational Leadership, Political Science, and Psychology, Theology; and Master's Degrees in Criminology,, Elementary Education, Educational Leadership, Educational Specialist, Instructional Design and Technology, Theology, Ethical Leadership, and joint degree programs which include BA/MA and JD/MA. Doctoral Degrees include Ethical Leadership, Education Leadership, and 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 (to 38) CREDITS

HUMANITIES REQUIREMENT 9- 10 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
MAC	1147	Pre-calculus & Trigonometry
MAC	2311	Calculus I
MAT	1104	College Algebra
MGF	1130	Mathematics Thinking

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

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

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.

ST. THOMAS UNIVERSITY HONORS COLLEGE

Program Director: Christtian J. Travieso, MA
Academic Credentials: PHD, Humanities (Salve Regina University); MA, Humanities (Barry University); BA, Philosophy and Psychology (Barry University)
Contact Information: (305) 628-6997, email: ctravieso@stu.edu
Program Advisor(s): C. Travieso

Program Description:
Besides providing the academic rigor and intellectual experiences common to honors programs, the St. Thomas University Honors College at (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 St. Thomas University Honors College 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 Wolfe, MFA
Academic Credentials: MFA, George Mason University; MA, America University; BA, University of Tampa.
Contact Information: Email: kwolf@stu.edu; Phone: 305-474-6074.
Program Advisor(s): F. Altomare, M. Beneche, Z. Pastor, J. Pombo, K. Wolfe

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
JOU	2211	Multi-Platform Journalism Writing
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: Raymond Baker, Ph.D.
Academic Credentials: Ph.D., St. Thomas University; MS, Nova Southeastern University; BS, Union Institute & University
Contact Information: Email: rbaker2@stu.edu; Phone: 305-628-6756.
Program Advisor(s): R. Baker, D. Doriscar, J. Franco

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.

BA IN ETHICAL LEADERSHIP **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: **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

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

EXL	201	Communication Skills for Leaders	3
EXL	400	Professional Writing & Presentations	3
MMC	2204	Media Ethics	3

Capstone **6 credits**

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]

Program Director: Raymond Baker, Ph.D.
Academic Credentials: Ph.D., St. Thomas University; MS, Nova Southeastern University; BS, Union Institute & University
Contact Information: Email: rbaker2@stu.edu; Phone: 305-628-6756.
Program Advisor(s): R. Baker, D. Doriscar, J. Franco

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**

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

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

Ethics Electives		**(Choose 1)**	**3 credits**
EXL 301	Moral Leadership*		
PHI 345C	Social Ethics		
PHI 3609	Ethics		
PHI 3633	Biomedical Ethics		
PHI 3640	Environmental Ethics		
PHI 3641	Business Ethics		

Communication Electives		**(Choose 1)**	**3 credits**
EXL 201	Communication Skills for Leaders*		
EXL 400	Professional Writing & Presentations		
MMC 2204	Media Ethics		

Capstone Course		**3 credits**
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: Yasdanee Valdes, EdD
Academic Credentials: EdD, Higher Education Leadership (University of Miami); MA, History (Florida International University); BA, History (Florida International University)
Contact Information: Email: yvaldes@stu.edu
Program Advisor(s): Dr. Yasdanee Valdes

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; 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.

BA IN CRIMINAL JUSTICE **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 **39 credits**

CCJ	1020	Introduction to Criminal Justice
CCJ	4934	Seminar on Contemporary Issues
CJC	3011	Corrections
CJD	4303	Police Organization and Management
CJE	3110	Law Enforcement Systems
CJL	3510	Courts and the Criminal Justice System
SPC	1600C	Public Speaking
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.

GENERAL ELECTIVES **45 credits**

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.

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; 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.

BACHELOR OF ARTS IN POLITICAL SCIENCE 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 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	Public Speaking

Law 6 credits

Take *two* courses from the following:

POS/CJL	3603	American Constitutional Law
INR	4408	International Human Rights Law
POS	3024	Immigration Law Politics
POS	3609	Law and Politics
POS	3652	Law & Legal Profession
POS	3283	The Judicial Process
POS	4606	US Supreme Court
POS	4284	Judicial Behavior
POS	4784	Analytic Writing in Political Science

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

International Politics 6 credits

Take *two* courses from the following:

Pre-requisite:

CPO	3034	Politics of the Developing Nations
CPO	3143	European Union Politics
CPO	3204	African Politics
CPO	3403	Politics – Middle East
CPO	3643	Russian 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	3143	Writing for Intelligence and National Security
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

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
PAD	4223	Public Sector Budgeting
PAD	4046	Values, Ethics, and Conflict Resolution
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.

POS/EX	497/000	Internship or Experiential Learning

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; 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; 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	3204	African Politics
CPO	3403	Politics – Middle East
CPO	3643	Russian 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	3134	Writing for Intelligence and National Security
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; 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
POS/CJL	3063	American Constitutional Law
POS	3652	Law & Legal Profession
POS	4784	Analytic Writing in Political Science
POS	3652	Law & Legal Profession
POS	4784	Analytic Writing in Political Science
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	Public Speaking
SYG	2000	Principles of Sociology
POT	2002	Survey of Political Philosophy

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; 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.

BA-JD in POLITICAL SCIENCE 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

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	Public Speaking
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	3403	Politics – Middle East
CPO	3643	Russian 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 four of 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 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; Phone: 305-628-6526
Program Advisor(s): S. Gale, T Jackson

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

CRIMAL 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 **15 CREDITS**

Take the following courses:

POS 2041 Introduction to American Government
POS/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 3+3 Law LSCA 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; 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

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 & Film
JOU	2211	Multiplatform 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	Public Speaking
CGS	1060	Microcomputer Applications
or	Higher Level CIS course.	

LAW REQUIREMENTS **15 CREDITS**

Take the following courses:

POS	2041	Introduction to American Government
POS/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 3+3 Law LSCA 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 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; Phone: 305-628-6526
Program Advisor(s): S. Gale, J. Grace

BA-JD IN PSYCHOLOGY **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

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: **25 credits**

PSY 2012	Introduction to Psychology
PSY 2201	Psychological Statistics (Fall Sophomore Year)
PSY 2023	Professional Development in Psychology (Spring Junior Year)
PSY 3213	Psychological Methods of Research (Spring Sophomore Year)
STA 2023	Applied Statistics
PSY 4910	Senior Seminar in Psychology (Taken Junior Year – Spring Semester
PSY 4912	1-Credit LAB with PSY 4910 (Junior Year may be used as POS/Ex 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 **15 CREDITS**

Take the following courses:

POS 2041	Introduction to American Government

POS/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 3+3 Law LSCA 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

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; Phone: 305-628-6642.
Program Advisor(s): J. Grace

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	Public Speaking
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; 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	Public Speaking
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; Phone: 305-628-6642.
Program Advisor(s): J. Grace

Program Description: The minor is 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

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
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.

DEPARTMENT OF COMMUNICATION AND MEDIA STUDIES

Program Director: Kelly Wolfe, MFA
Academic Credentials: MFA, George Mason University; MA, America University; BA, University of Tampa.
Contact Information: Email: kwolf@stu.edu; Phone: 305-474-6074.
Program Advisor(s): Dr. Delaware Arif, Prof. Edgar Lopez

BACHELOR OF ARTS (BA) IN COMMUNICATION & MEDIA STUDIES
[Delivery Locations: Main Campus]

Program Description: Few majors offer as many enjoyable opportunities, whether students are covering a sports game with a TV camera, creating a podcast in a state-of-the-art studio, or getting a public relations agency-like experience representing a client. Decorated communications professionals and scholars teach students the fundamentals of crafting compelling narratives for journalism and strategic communications. Students write high-quality copy, make graphics, and shoot and edit photos, video, and audio. They learn to create content for newspapers, magazines, news sites, TV and radio stations, podcasts, and social media. Students also develop cross-platform vocational skills to do public relations, crisis communications, and marketing for corporations, nonprofits, and governments. Enriching conceptual courses cover various human and mass communications theories and topics, including pop culture, journalism history, media ethics, media literacy, and film and video game studies.

BA IN COMMUNICATION & MEDIA STUDIES **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 42 credits

Take *all* of the following courses:

RTV	3543	Broadcast Production
COM	312D	Cross-Cultural Communications
PUR	3000	Foundations of Public Relations
GRA	2100C	Introduction to Graphic Design
COM	1000	Introduction to Human Communications
COM	311	Media History
MMC	1010	Media Literacy
MMC	2204	Media Ethics
JOU	2211	Multiplatform Journalism Writing
SPC	1600C	Public Speaking
RTV	3553	Radio Reporting & Podcasting
PUR	3622	Social Media Influencing
RTV	3230	Speaking on Radio and TV

Choose One of the Following:

PGY	2403C	Photography
PGY	2850	Visual Storytelling I

CHOOSE ONE SPECIALIZATION (12 credits)

Broadcasting

PLO 1: Demonstrate an understanding of how news media industries operate.
PLO 2: Apply fundamental production skills such as designing, recording, shooting, editing, and mixing multimedia narratives.
PLO 3: Produce accurate, entertaining, ethical, and informative multimedia narratives for journalism or strategic communications.

RTV	4661	Advanced Broadcast Production
JOU	3233	Media Production & Editing
RTV	1804	Media Management
PGY	3851	Visual Storytelling II

Media Studies

PLO 1: Characterize the mass media's economic, political, and socio-cultural effects on individuals and society and how individuals and society affect mass media.
PLO 2: Analyze mass media messages to discern the fundamental principles behind those messages' composition, from their wording to their design, artistry, aesthetics and organization.
PLO 3: Evaluate how the corporatization, consolidation, conglomeratization, commoditization, financialization, and transnationalization of mass media industries affect people, politics, and societies and how those effects are measured.

MMC	3303	Global Media
MMC	2700	Popular Culture
MMC	2000	Society and Mass Media

Choose One of the Following:

FIL	2000	Film Art & Analysis
MMC	4601	Video Game Analysis

Media Writing
PLO 1: Identify topics to write nonfiction and journalistic narratives across platforms.
PLO 2: Create accurate, entertaining, ethical, and informative nonfiction narratives across platforms for journalism and film.
PLO 3: Apply information-gathering techniques, from reporting to interviewing to researching, while following industry conventions for accurate, entertaining, ethical content production.

JOU	4103	Advanced Multi-Platform Journalism Writing
JOU	3333	Feature Writing
JOU	3313	Sports Reporting
RTV	3101	Writing for TV & Film

Public Relations
PLO 1: Develop multimedia strategic communications messaging in accurate, entertaining, informative and ethical ways to communicate with a diversity of publics.
PLO 2: Create persuasive strategic communications messaging capable of compelling an array of stakeholders to understand and act on the messages.
PLO 3: Identify reputational risks and communications crises for an array of key stakeholders from businesses to nonprofit organizations and individuals

PUR	3400	Crisis Communications
COM	318	Persuasive Messaging & Analytics
PUR	2103	Public Relations Writing
COM	405	Strategic Communications Campaigns

CHOOSE ONE EXPERIENTIAL LEARNING COURSE (3 credits)

Experiential Learning

RTV	4661	Advanced Broadcast Production
COM	489	Capstone Internship (*1 to 9 credits variable)*
COM	4941	Communications Practicum
COM	4940	Internship in Communications (*1 to 9 credits variable*)

GENERAL ELECTIVES **27 credits**
Take 27 credits at level 100 or above (Not ENS or ESL). To fulfill your elective requirements, you can earn a second specialization in the Communication and Media Studies degree by taking more of the courses listed above OR you can take the extra communications courses listed below OR you can take classes outside of the department, including the recommended outside electives.

COMMUNICATIONS ELECTIVES (*Recommended departmental electives*)

COM	4108	Communications for the Professional World
MMC	4511	Mass Communications Theory
JOU	3223	Media Production & Editing

OUTSIDE ELECTIVES (*Recommended general electives outside of the department*)

MAR	3326	Advertising Management
STA	2023	Applied Statistics
MAR	3023	Foundation of Marketing
COP	2073	Introduction to Data Science
MUS	204	Introduction to Entertainment Business
MAR	3023	Foundation of Marketing
SPB	1000	Introduction to Sports Administration

ENC	303	Multigenre Research and Writing
MMC	3030	Personal Branding
SPB	3740	Sports Information and Public Relations
COP	2810	Web Programming

Program Outcomes: Students earning a B.A. in Communication & Media Studies will be able to:

1. Apply critical thinking skills in service of media literacy.
2. Fluently communicate verbally and in writing.
3. Deconstruct fundamental communications and media studies concepts.
4. Create multimedia content for journalism and strategic communications.
5. Build soft skills, including those that facilitate ethical development.

Program Student Learning Outcomes Assessment: These outcomes are measured via a mandatory experiential learning requirement including a portfolio and courses with rubrics in writing, audio, video, public relations, human communications, mass communications theory and media studies.

MINOR IN COMMUNICATION & MEDIA STUDIES

Program Director: Kelly Wolfe, MFA
Academic Credentials: MFA, George Mason University; MA, America University; BA, University of Tampa.
Contact Information: Email: kwolf@stu.edu; Phone: 305-474-6074.
Program Advisor(s): Dr. Daniel Axelrod, Dr. Delaware Arif, Prof. Edgar Lopez

Program Description: A Communication & Media Studies minor grounds students in the fundamentals of producing cross-platform journalism and understanding foundational human communications concepts and media studies research.

PROGRAM REQUIREMENTS 15 Credits

COM	1000	Introduction to Human Communication
MMC	1010	Media Literacy
JOU	2211	Multiplatform Journalism Writing
RTV	3553	Radio Reporting & Podcasting
PGY	2850	Visual Storytelling I

Program Outcomes: Students earning a Minor in Communication & Media Studies will be able to:

1. Fluently communicate verbally and in writing.
2. Deconstruct fundamental communications and media studies concepts.
3. Create multimedia content for journalism and strategic communications.

Program Learning Outcomes Assessments: These outcomes are measured via cross-platform, project-driven vocational courses in writing, audio, and video production, and conceptual classes in human communications and media studies.

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; 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; 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 33 credits

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.

BACHELOR OF ARTS (BA) IN CATHOLIC EDUCATION
[Delivery Location: Online]

Program Director: Tiffany Paschal, Ed.D.,
Academic Credentials: Ed.D., Nova Southeastern University; M.Ed., Nova Southeastern University; M.B.A., Nova Southeastern University; B.S., Florida A&M University.
Contact Information: Email: **tpaschal@stu.edu**; Phone: 305-474-6851
Program Advisor(s): T. Paschal

Program Description: This degree program prepares committed and reflective educators to serve in Catholic K–12 schools. It offers a faith-integrated curriculum, a non-traditional certification pathway, and meaningful clinical and field experiences embedded within coursework. The program is delivered in a fully online, synchronous format to support flexibility and accessibility.

BACHELOR OF ARTS IN CATHOLIC EDUCATION **120 credits**

GENERAL EDUCATION REQUIREMENTS (GER) **36 credits**

The following four general education courses are required for graduation.

Social Science 3 credits

The Social Science requirement is fulfilled by completing the following course:

DEP	2000	Human Growth and Development

Ethical Leadership 3 credits

The Ethical Leadership requirement is fulfilled by completing the following course:

EXL	200	Introduction to Ethical Leadership

Catholic Identity Requirement 6 credits

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

REL	1147	Catholic Social Teaching
REL	2560	Introduction to Catholicism

FOUNDATIONAL COURSE REQUIREMENTS **15 credits**

REL	2000	Introduction to Religious Studies
REL	2295	Bible: Story & Salvation
REL	2300	World Religions
REL	2750	Christian Moral Decision Making
REL	3835	Religious Education

MAJOR REQUIREMENTS **27 credits**

EDE	3301	Classroom Management in Diverse Classrooms
EDE	3400	Educational Psychology
EDE	4231	Curriculum and Materials Development
EDE	4422	Teaching Strategies for Inclusion
EDF	2005	Introduction to Education
EDU	245	Instructional Technology for Teachers
RED	400	Content Area Literacies
RED	3042	Basics of Reading Instruction
TSL	4441	Testing and Evaluation of Student Learning/ESOL Strategies

GENERAL ELECTIVES **42 credits**

General Electives and Certification Preparation

Students who plan to pursue Florida teacher certification are encouraged to select General Elective courses that support preparation for the Florida General Knowledge Test and/or the Subject Area Examination. Course options can be found in the university catalog. For assistance with appropriate course selection, students should consult their academic advisor.

Optional Student Teaching Experience
The Bachelor of Arts in Catholic Education offers an **optional** student teaching experience (EDE 4940 Final Internship and Seminar~12 credits) in a classroom setting. This opportunity is available only after successful completion of all education coursework. To be eligible, students must maintain a cumulative GPA of 2.5 or higher throughout the program. Students interested in this experience must consult with their academic advisor to be considered for participation.

PROGRAM LEARNING OUTCOMES:
The students in the Bachelor of Arts in Catholic Education will be able to:

1. Apply principles of Catholic theology and social teaching to create learning environments grounded in dignity, justice, and ethical leadership.
2. Integrate learning theory, classroom management, and assessment strategies that address the needs of diverse learners in instructional practices.
3. Produce developmentally appropriate, standard-aligned instructional plans that promote foundational skills, critical thinking, and student growth using research-based methods.
4. Facilitate inquiry-based, interdisciplinary learning that deepens understanding, engages students, and reflects Catholic values.
5. Demonstrate professionalism and reflective practice through ethical decision-making, ongoing growth, and commitment to Catholic education.

PROGRAM LEARNING OUTCOMES ASSESSMENT:
The program's learning outcomes will be evaluated through upper-level Education and Religion courses using a variety of assessments, including exams, portfolios, presentations, and written assignments.

GRADUATION REQUIREMENTS:
Students enrolled in this program are required to maintain a minimum cumulative GPA of 2.5 and fulfill all additional graduation requirements set by St. Thomas University.

UNDERGRADUATE LEADERSHIP PROGRAMS

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 Advisor*:** 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 students and 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 student in mind. We reduce the time to completion of the degree program hereby reducing the cost of earning the BA degree.

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.

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

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 and/or minors in consultation with your advisor)

NOTE: The following minors are only in conjunction with the Bachelor of Arts in Organizational Leadership program.

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. Tonia Jackson

Program Description: The 18-credit minor in Criminal Justice aligns precisely with the goals and objectives of law enforcement practitioners. It is designed to introduce students to the theories, concepts, and best practices of contemporary Criminal Justice functions at the local, state, and federal levels. To those who are seeking an accelerated approach to enhance their promotional opportunities in the field of Criminal 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 Criminal 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 is a 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 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 (if applicable)
- Advanced and specialized seminars and workshops facilitated by the participating justice professional (if applicable)

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 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 their State Teacher Certification Examinations if applicable. However, it is the responsibility of all students who wish to seek teacher state certification to contact the appropriate department within the DOE (Department of Education) of their home state to determine their requirements and eligibility criteria.

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 upon three (3) essential principles for effective educators:

1. Creates a culture of high expectations for all students by promoting the importance of education and each student's capacity for academic achievement.
2. Demonstrates deep and comprehensive knowledge of the subject taught.

3. Exemplifies the standards of the profession.

Program Student Learning Outcomes Assessment: The program outcomes 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
- Teacher artifacts such as rubrics, lesson plans, etc. (if applicable)
- Advanced and specialized seminars and workshops for educational professionals (if applicable)

A copy of the electronic professional portfolio will be submitted upon completion of the core curriculum requirements.

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
Program Advisors: Dr. Patricia L. Bloodworth, Dr. Samer Hassan

Program Description: The 15-credit minor in Hospitality Management is designed for students who 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: The Minor in Hospitality Management is based upon three (3) specific 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: 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. Samer Hassan

Program Description: The 15-credit minor in Entrepreneurship is designed for students who are interested in starting their own business or non-profit. 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: The Minor in Entrepreneurship is based upon three (3) specific 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

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 Amaturo 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 Amaturo 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)

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 Amaturo 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 Amaturo 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"

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, N. Mathew, L. Mitchell, J. Peart, J. Rocha, 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
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) 36-37 credits

University Preparation 1 credit

UNI 101* First Year Experience

* Students with fewer than 30 credits must take the following course:

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

The following general education course is required for the Gus Machado College of Business.

Physical Science Requirement 3 credits

The Physical Science requirement is fulfilled by taking the following course:

CGS 1060 Microcomputer Applications

Note the following business-related GER requirements.

Recommended courses:

MAT 1104 College Algebra

* Please refer to the General Education Requirements section for more information.

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
MAN	3593	Logistics Management
MMC	3030	Personal Branding
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
STA	2023	Applied Statistics

* 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
TAX	3001	Federal Income Tax

*If an internship cannot be arranged or the student is ineligible, BUL 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

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.

BBA IN FINANCE **120-121 credits**

GENERAL EDUCATION REQUIREMENTS (GER) **36-37 credits**

University Preparation 1 credit

UNI 101* First Year Experience

* Students with fewer than 30 credits must take the following course:

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

The following general education course is required for the Gus Machado College of Business.

Physical Science Requirement 3 credits

The Physical Science requirement is fulfilled by taking the following course:

CGS 1060 Microcomputer Applications

* Please refer to the General Education Requirements section for more information.

Note the following business-related GER requirements.

Recommended courses:

MAT 1104 College Algebra
ECO 2013 Principle of Macroeconomics
ECO 2023 Principle of Microeconomics

BBA PROGRAM REQUIREMENTS **51 credits**

See BBA program requirements listed under BBA – Accounting

MAJOR REQUIREMENTS (FINANCE) **24 credits**

MAJOR CORE REQUIREMENTS (FINANCE) **12 credits**

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

* If an internship cannot be arranged or the student is ineligible, another course will be substituted.

MAJOR ELECTIVE REQUIREMENTS (FINANCE) 12 credits

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.

BBA IN INTERNATIONAL BUSINESS 120-121 credits
GENERAL EDUCATION REQUIREMENTS (GER) 36-37 credits

University Preparation 1 credit

UNI	101*	First Year Experience

* Students with fewer than 30 credits must take the following course:

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

The following general education course is required for the Gus Machado College of Business.

Physical Science Requirement 3 credits

The Physical Science requirement is fulfilled by taking the following course:

CGS	1060	Microcomputer Applications

* Please refer to the General Education Requirements section for more information.

Note the following business-related GER requirements.

Recommended courses:

MAT 1104	College Algebra
ECO 2013	Principle of Macroeconomics
ECO 2023	Principle of Microeconomics

BBA PROGRAM REQUIREMENTS 51 credits

See BBA program requirements listed under BBA - Accounting

MAJOR REQUIREMENTS (INTERNATIONAL BUSINESS) 24 credits

Major Core Requirements (International Business) 12 credits

Take all four of the following courses:

ECO	3703	Principles of International Economics
MAR	4156	International Market Analysis
BUS	499*	Internship
FIN	4604	Principles of International Corporate Finance
or		
FIN	319	Principles of International Corporate Finance II

Major Elective Requirements (International Business) 12 credits

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.

BBA IN MANAGEMENT **120-121 credits**

GENERAL EDUCATION REQUIREMENTS (GER) **36-37 credits**

University Preparation 1 credit

UNI 101* First Year Experience

* Students with fewer than 30 credits must take the following course:

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

The following general education course is required for the Gus Machado College of Business.

Physical Science Requirement 3 credits

The Physical Science requirement is fulfilled by taking the following course:

CGS 1060 Microcomputer Applications

* Please refer to the General Education Requirements section for more information. Note the following business-related GER requirements.

Recommended courses:

MAT 1104	College Algebra
ECO 2013	Principle of Macroeconomics
ECO 2023	Principle of Microeconomics

BBA PROGRAM REQUIREMENTS **51 credits**

See BBA program requirements listed under BBA – Accounting

MAJOR REQUIREMENTS (MANAGEMENT) **24 credits**

Major Core Requirements (Management) **12 credits**

Take all four of the following courses:

BUS	499*	Internship
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.

A. Business Management Specialization **12 credits**

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
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	4673	International Trade Operations

Take three of the following courses:

BUS	495E	Directed Studies: Transportation Management
BUS	499	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 ENTREPPRENEURSHIP

[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
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	4233	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 (BBA): Laura Courtley-Todd, M.S. '95
Academic Credentials: M.S. Sports Administration, St. Thomas University; B.S., Rec. Ed., Ohio State University
Contact Information: 305-628-6677; lcourtle@stu.edu
Program Advisors (s): 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.

BBA IN SPORTS ADMINISTRATION 120-121 credits

GENERAL EDUCATION REQUIREMENTS (GER) 36-37 credits

University Preparation 1 credit

UNI 101* First Year Experience

* Students with fewer than 30 credits must take the following course:

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

The following general education course is required for the Gus Machado College of Business.

Physical Science Requirement 3 credits

The Physical Science requirement is fulfilled by taking the following course:

CGS 1060 Microcomputer Applications

* Please refer to the General Education Requirements section for more information.

Note the following business-related GER requirements.

Recommended courses:

MAT 1104 College Algebra

PROGRAM REQUIREMENTS 51 credits

ACG	2001	Principles of Accounting I
ACG	2011	Principles of Accounting II
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	3593	Logistics Management
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

MAJOR REQUIREMENTS (SPORTS ADMINISTRATION) 24 credits

Major Core Requirements 12 credits

PET	2302	Applied Sports Science
SPB	3813	Sports Financial Management
SPM	4304	Sports Marketing and Promotions
BUS	499*	Internship

* 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	203	Coaching Principles
SPO	205	Practicum in Sports Admin.
SPO	403	Athletic Business Administration
SPO	495	Directed Study in Sports Administration
SPO	496	Seminar: Special Topics
BUS	499	Internship
ENT	4004	Introduction to Entrepreneurship
HFT	1204	Intro to Esports and Gaming
HFT	2000	Dimensions of Tourism/Hospitality Industry

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, I. Valcin

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 120-121 credits
GENERAL EDUCATION REQUIREMENTS (GER) 36-37 credits

University Preparation 1 credit

UNI 101* First Year Experience

* Students with fewer than 30 credits must take the following course:

The following two general education courses are graduation requirements.

Ethical Leadership Requirement 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

The following general education course is required for the Gus Machado College of Business.

Physical Science Requirement 3 credits

The Physical Science requirement is fulfilled by taking the following course:

CGS 1060 Microcomputer Applications

* Please refer to the General Education Requirements section for more information.

PROGRAM REQUIREMENTS 30 credits

HFT	2000	Dimensions of Tourism & Hospitality Industries
HFT	1800	Food & Beverage Management

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	3593	Logistics Management
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

BUS	499	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, I. Valcin

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 120-121 credits

GENERAL EDUCATION REQUIREMENTS (GER) 36-37 credits

University Preparation 1 credit

UNI 101* First Year Experience

* Students with fewer than 30 credits must take the following course:

The following two general education courses are graduation requirements.

Ethical Leadership Requirement 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

The following general education course is required for the Gus Machado College of Business.

Physical Science Requirement 3 credits

The Physical Science requirement is fulfilled by taking the following course:

CGS 1060 Microcomputer Applications

* Please refer to the General Education Requirements section for more information.

PROGRAM REQUIREMENTS 30 credits

HFT	2000	Dimensions of Tourism & Hospitality Industries
HFT	1800	Food & Beverage Management
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	3593	Logistics Management
MAN	3600	International and Multinational Management

MAJOR REQUIREMENTS 24 credits

HFT	4701	Tourism Economic Resources & Sustainable Development
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

BUS	499	Internship

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

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

Freshman year			**Fall**	**Spring**
UNI	101*	First Year Experience	1	
ENC	1101/2	Composition/ Literature	3	3
GEB	1013	Princ. of Bus. & Envir. Admin	3	
or				
SPB	1000	Introduction to Sports Admin (SPO majors)		
Electives				3
GER			9	9
Totals			**16**	**15**

Sophomore year			**Fall**	**Spring**
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
Totals			**15**	**15**

Junior year			**Fall**	**Spring**
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	
ISM	3011	Management Information Systems		3
MAN	3593	Logistics Management	3	
Electives				3
Major Requirements				3 3
Totals			**15**	**15**

Senior year			**Fall**	**Spring**
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
Totals			**15**	**15**

Total Hours **120/121**

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.

BA IN BUSINESS – BUSINESS STUDIES SPECIALIZATION 120-121 credits

GENERAL EDUCATION REQUIREMENTS (GER) 36-37 credits

University Preparation 1 credit

UNI 101* First Year Experience

* Students with fewer than 30 credits must take the following course:

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

The following general education course is required for the Gus Machado College of Business.

Physical Science Requirement 3 credits

The Physical Science requirement is fulfilled by taking the following course:

CGS 1060 Microcomputer Applications

Note the following business-related GER requirement.

Recommended course:

MAT 1104 College Algebra

* Please refer to the General Education Requirements section for more information.

PROGRAM REQUIREMENTS **33 credits**

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
ECO	2013	Principles of Macroeconomics
ECO	2023	Principles of Microeconomics
or		
ECP	2300	Principles of Micro and Environmental Economics
MAN	3593	Logistics Management
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	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

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.

BA IN BUSINESS – GENERAL BUSINESS SPECIALIZATION 120-121 credits
GENERAL EDUCATION REQUIREMENTS (GER) 36-37 credits

University Preparation 1 credit
UNI 101* First Year Experience
* Students with fewer than 30 credits must take the following course:

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

The following general education course is required for the Gus Machado College of Business.

Physical Science Requirement 3 credits
The Physical Science requirement is fulfilled by taking the following course:
CGS 1060 Microcomputer Applications

Note the following business-related GER requirements.

Recommended courses:
MAT 1104 College Algebra
ECO 2013 Principle of Macroeconomics
ECO 2023 Principle of Microeconomics

* Please refer to the General Education Requirements section for more information.

PROGRAM REQUIREMENTS **33 credits**

GENERAL BUSINESS SPECIALIZATION PREREQUISITES **9 credits**

Take all three of the following courses:

ISM	3011	Management Information Systems
BUS	418	Business Data Analytics
MAN	3240	Organizational Behavior

GENERAL BUSINESS SPECIALIZATION REQUIREMENTS **24 credits**

Required Courses **15 credits**

Take all four of the following courses:

BUS	499*	Internship
FIN	3311	Financial Administration I
MAN	3593	Logistics Management
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 **9 credits**

Take three of the following courses:

MAN	3301	Human Resource Management
MAN	3504	Operations 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 AND DESIGN SPECIALIZATION IN FASHION MERCHANDISING

(Delivery Locations: Main Campus)

Program Director: Ashlee Rzyczycki, Ph.D.
Academic Credentials: Ph.D., St. Thomas University; M.A., University of Akron; B.S. Mercyhurst University
Contact Information: 305.474.6812; ARzyczycki@stu.edu
Program Advisors: J. Varela
Program Description: The Bachelor of Arts in Fashion Merchandising and Design specializing in Fashion Merchandising at St. Thomas University builds upon a strong Catholic tradition with a business-focused curriculum, providing students with an in-depth look into the ever-changing fashion industry while molding ethical leaders in the global community. The Fashion Merchandising specialization uniquely focuses on the business side of the fashion industry, blending fashion, style, innovation, and creativity with essential business and analytical skills. Students in this specialization will learn how to buy, sell, develop, and market fashion products to specific customers. This ensures our students are well-prepared for the fast-paced world of fashion and equipped with the knowledge and skills necessary to excel in their careers.

Bachelor of Arts in Fashion Merchandising and Design: Specialization in Fashion Merchandising Program Learning Outcomes
PLO1: Students will demonstrate sound interpersonal, teamwork, and communication skills evidenced by written, spoken, and electronic examples as they apply to the fashion industry.
PLO2: Students will demonstrate an understanding of the global dimensions of fashion, including ethical, social, cultural, and technological components, with the ability to implement that understanding in all fashion industry challenges.
PLO3: Students will demonstrate their readiness to enter the fashion industry by understanding the historical, economic, and environmental factors that impact fashion.

BACHELOR OF ARTS IN FASHION MERCHANDISING AND DESIGN: SPECIALIZATION FASHION MERCHANDISING 120-121 credits

GENERAL EDUCATION REQUIREMENTS (GER) 37 credits

University Preparation 1 credit

UNI	101*	First-Year Experience	

* Students with fewer than 30 credits must take the following course

Humanities/Fine Arts Requirement 3 credits
The humanities and fine arts requirement is fulfilled by taking the following course:

CTE	2510	History of Costume (formerly FAS 201)	3 credits

Ethical Leadership Requirement 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	

Physical Science Requirement 3 credits

The Physical Science requirement is fulfilled by taking the following course:

CGS 1060 Microcomputer Applications

Experiential Learning Requirement

Students must complete an experiential learning requirement to graduate. BUS 499 and CTE 2951 International Study Abroad Tour in the Fashion Industry fulfill the requirement.

Other Recommended Courses:

PHI	3641	Business Ethics
MAT	1104	College Algebra

BUSINESS REQUIREMENTS 24 credits

GEB	1013	Principles of Business and Env. Admin
ACG	2001	Principles of Accounting I
ECO	2013	Principles of Macroeconomics
STA	2023	Applied Statistics
MAR	3023	Foundations of Marketing
MAN	3593	Logistics Management
MAN	3600	International and Multinational Management
BUS	499	Internship in Business

FASHION FOUNDATION MAJOR REQUIREMENTS 18 credits

CTE	1050	Introduction to the Fashion Industry
CTE	1090	Public Speaking in the Fashion Industry
CTE	2401	Textiles for Apparel
CTE	3774	Digital Tools for Fashion
CTE	3809	Fashion Trend Forecasting
CTE	4768	Fashion Entrepreneurship

FASHION MERCHANDISING SPECIALIZATION REQUIREMENTS 24 credits

CTE	1810	Fashion Branding
CTE	2805	Fashion Promotion & Visual Merch.
CTE	3470	Sust. & Human Rights in the Fash. Ind.
CTE	3821	Fashion Merchandising Mathematics
CTE	3829	International Fashion and Sourcing
CTE	3952	Fashion Law
CTE	4091	Professional Develop. in the Fash. Ind.
CTE	4764	Product Development in the Fash. Ind.

ELECTIVES 17 credits

Choose from the Fashion elective courses below and any others offered at St. Thomas University.

CTE	1221	Personal Styling Analysis
CTE	2951	Inter. Study Abroad in the Fash. Ind.
CTE	3952	Fashion Field Study

First Year		Fall	Spring
CTE 1050	Introduction to the Fashion Industry	3	
CTE 1090	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	
CTE 1810	Fashion Branding		3
MAT 1104	College Algebra		3
ECO 213	Principles of Macroeconomics		3
ENG 1102	Composition and Literature		3
EXL 200	Introduction to Ethical Leadership		3
	Freshman Year Totals	**16 Credits**	**15 Credits**
Sophomore Year		**Fall**	**Spring**
ACG 2001	Principles of Accounting I	3	
NATURAL SCIENCE GER	GER	3	
CTE 2805	Fashion Promotion & Visual Merch.	3	
REL 2560	Introduction to Catholicism	3	
STA 2023	Applied Statistics	3	
THEOLOGY/CATHOLIC IDENTITY GER	GER		3
CTE 3809	Fashion Trend Forecasting		3
MAN 3600	International and Multinational Management		3
CTE 2401	Textiles for Apparel		3
CTE 2510	History of Costume and Dress		3
	Sophomore Year Totals	**15 Credits**	**15 Credits**
Junior Year		**Fall**	**Spring**
CTE 3470	Sustainability and Human Rights in the Fashion Industry	3	
PHI 3641	Business Ethics	3	
CTE 3952	Fashion Law	3	
MAN 3593	Logistics Management	3	
MAR 2023	Foundations of Marketing	3	
CTE 3829	International Fashion and Sourcing		3
CTE 3821	Fashion Merchandising Mathematics		3
MAR 3023	Foundations of Marketing		3
CTE 3774	Digital Tools for Fashion		3

MAN 3600	International and Multinational Management		3
	Junior Year Totals	**15 Credits**	**15 Credits**
ELECTIVE	Elective	3	
CTE 4764	Product Development in the Fashion Industry	3	
CTE 4091	Professional Development in the Fashion Industry	3	
CTE 4768	Fashion Entrepreneurship	3	
ELECTIVE	Elective	3	
BUS 499	Internship in Business**		3
ELECTIVE	Elective		3
CTE 2951	Inter. Study Abroad in the Fash. Ind.**		3
ELECTIVE	Elective		3
ELECTIVE	Elective		3
	Senior Year Totals	**15 Credits**	**14 Credits**
	Total Undergraduate Hours	**120 edits**	

**Specified classes fulfill experiential learning requirements based on completed paperwork with Career Services.

Minor in Fashion Merchandising

Program Director: Ashlee Rzyczycki, Ph.D.
Academic Credentials: Ph.D., St. Thomas University; M.A., University of Akron; B.S. Mercyhurst University
Contact Information: 305.474.6812; ARzyczycki@stu.edu
Program Advisors: J. Valeria
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 Merchandising Minor Required Courses (6 Credits)

CTE	1050	3	Introduction to the Fashion Industry*
CTE	1810	3	Fashion Branding*

Take four of the following courses in addition to the two required courses:

Prefix	***Course***	***Number Credits***	***Course Title***
FAS	000	0	Orientation: Fashion Travel
FAS	000	0	Orientation: Fashion Travel
CTE	1090	3	Public Speaking in the Fashion Industry
CTE	1221	3	Personal Styling Analysis
CTE	2401	3	Textiles for Apparel
CTE	2510	3	History of Costume and Dress
CTE	2805	3	Fashion Promotion and Visual Merchandising
CTE	2951	3	Intl. Study Abroad Tour in the Fash. Ind.

CTE	3470	3	Sustainability and Human Rights in the Fash In
CTE	3829	3	International Fashion and Sourcing
CTE	3821	3	Fashion Merchandising Mathematics
CTE	3952	3	Fashion Law
CTE	3952	3	Fashion Field Study
CTE	4764	3	Product Development in the Fashion Industry
CTE	4091	3	Professional Development in the Fash. Ind.

* Courses required for minor

BACHELOR OF ARTS (BA) IN FASHION MERCHANDISING AND DESIGN SPECIALIZATION IN FASHION DESIGN (Delivery Locations: Main Campus)

Program Director: Ashlee Rzyczycki, Ph.D.
Academic Credentials: Ph.D., St. Thomas University; M.A., University of Akron; B.S. Mercyhurst University
Contact Information: 305.474.6812; ARzyczycki@stu.edu
Program Advisors: J. Valeria

Program Description:
The Bachelor of Arts in Fashion Merchandising and Design at St. Thomas University builds upon a solid Catholic tradition with a business-focused curriculum, providing students with an in-depth look into the ever-changing fashion industry while molding ethical leaders in the global community. The Fashion Design specialization allows students to develop essential skills in the fashion industry, combining creativity, innovation, and technical proficiency. Students in this specialization will learn Computer-Aided Design (CAD), Illustration, Construction, Pattern Making, and Sewing Skills. These skills are taught by industry professionals who guide students in creating innovative designs informed by market research and influenced by historical art, design, and contemporary cultural elements. St. Thomas University's Fashion Design specialization uniquely blends artistic vision with business acumen. This ensures our students are well-prepared to navigate and influence the dynamic world of fashion design.

Bachelor of Arts in Fashion Merchandising and Design: Specialization in Fashion Design Program Learning Outcomes
PLO1: Students will demonstrate sound interpersonal, teamwork, and communication skills evidenced by written, spoken, and electronic examples as they apply to the fashion industry.
PLO2: Integrate research, conceptualization, technical expertise, production knowledge, and creative thinking seamlessly throughout the design process, from concept to production.
PLO3: Incorporate and execute with proficiency in skills, techniques, tools, and technology to transform work from a draft into a finished product, including aptitude in portfolio preparation.

BACHELOR OF ARTS IN FASHION MERCHANDISING AND DESIGN: SPECIALIZATION FASHION DESIGN 120-121 credits

GENERAL EDUCATION REQUIREMENTS (GER) 37 credits

University Preparation 1 credit

UNI 101* First-Year Experience

* Students with fewer than 30 credits must take the following course

Humanities/Fine Arts Requirement 3 credits

The humanities and fine arts requirement is fulfilled by taking the following course:

CTE 2510 History of Costume 3 credits

Ethical Leadership Requirement 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

Physical Science Requirement 3 credits

The Physical Science requirement is fulfilled by taking the following course:

CGS 1060 Microcomputer Applications

Experiential Learning Requirement

Students must complete an experiential learning requirement to graduate. BUS 499 and CTE 2951 International Study Abroad Tour in the Fashion Industry fulfill the requirement.

Other Recommended Courses:

PHI 3641 Business Ethics

MAT 1104 College Algebra

BUSINESS REQUIREMENTS 24 credits

GEB	1013	Principles of Business and Env. Admin
ACG	2001	Principles of Accounting I
ECO	2013	Principles of Macroeconomics
STA	2023	Applied Statistics
MAR	3023	Foundations of Marketing
MAN	3593	Logistics Management
MAN	3600	International and Multinational Management
BUS	499	Internship in Business

FASHION FOUNDATION MAJOR REQUIREMENTS 18 credits

CTE	1050	Introduction to the Fashion Industry
CTE	1090	Public Speaking in the Fashion Industry
CTE	2401	Textiles for Apparel
CTE	3774	Digital Tools for Fashion
CTE	3809	Fashion Trend Forecasting
CTE	4768	Fashion Entrepreneurship

FASHION DESIGN SPECIALIZATION REQUIREMENTS 24 credits

CTE	1313	Apparel Development I
CTE	1732	Fashion Drawing for Design
CTE	2314	Apparel Development II

CTE	2700	Fashion Design Concepts
CTE	3344	Apparel Development III
CTE	3341	Apparel Development IV
CTE	4729	Fashion Portfolio Development
CTE	4953	Fashion Design Capstone

ELECTIVES **17 credits**

Choose from the Fashion design-specific elective courses below:

CTE	4350	Tailoring Techniques
CTE	4762	Apparel grading, cutting, & marker making techniques
CTE	4770	Knitwear Design
CTE	4771	Menswear Design
CTE	4772	Haute Couture Techniques

Choose from the Fashion design-specific elective courses below and any others offered at St. Thomas University.

CTE	1221	Personal Styling Analysis
CTE	2951	Inter. Study Abroad in the Fash. Ind.
CTE	3952	Fashion Field Study

First Year		Fall	Spring
CTE 1050	Introduction to the Fashion Industry	3	
CTE 1090	Public Speaking in the Fashion Industry	3	
CGS 1060	Microcomputer Applications	3	
CTE 1313	Apparel Development I	3	
ENC 1101	Composition	3	
UNI 101	University Preparation	1	
CTE 1732	Fashion Drawing for Design		3
MAT 1104	College Algebra		3
GEB 1013	Principles of Business and Env. Admin		3
ENG 1102	Composition and Literature		3
GEB 1013	Principles of Business and Env. Admin		3
	Freshman Year Totals	**16 Credits**	**15 Credits**
Sophomore Year		**Fall**	**Spring**
ACG 2001	Principles of Accounting I	3	
CTE 3774	Digital Tools for Fashion	3	
CTE 2314	Apparel Development II	3	
REL 2560	Introduction to Catholicism	3	
STA 2023	Applied Statistics	3	
THEOLOGY/CATHOLIC IDENTITY GER	GER		3
CTE 3809	Fashion Trend Forecasting		3
MAN 3600	International and Multinational Management		3
CTE 2401	Textiles for Apparel		3
CTE 2510	History of Costume and Dress		3
	Sophomore Year Totals	**15 Credits**	**15 Credits**
Junior Year		**Fall**	**Spring**
CTE 3344	Apparel Development III	3	
PHI 3641	Business Ethics	3	
ECO 2013	Principles of Macroeconomics	3	
MAN 3593	Logistics Management	3	
MAR 2023	Foundations of Marketing	3	
CTE 3829	International Fashion and Sourcing		3
CTE 3341	Apparel Development IV		3
MAR 3023	Foundations of Marketing		3
STA 2023	Applied Statistics		3
MAN 3600	International and Multinational Management		3
	Junior Year Totals	**15 Credits**	**15 Credits**
GRE	Science GRE	3	

CTE 4729	Fashion Portfolio Development	3	
CTE 4091	Professional Development in the Fashion Industry	3	
CTE 4768	Fashion Entrepreneurship	3	
ELECTIVE	Elective	3	
BUS 499	Internship in Business**		3
FAS 4953	Fashion Design Capstone		3
EXL 200	Introduction to Ethical Leadership		3
ELECTIVE	Elective		3
ELECTIVE	Elective		3
	Senior Year Totals	**15 Credits**	**14 Credits**
	Total Undergraduate Hours	**120 edits**	

**Specified classes fulfill experiential learning requirements based on completed paperwork with Career Services.

Minor in Fashion Design

Program Director: Ashlee Rzyczycki, Ph.D.
Academic Credentials: Ph.D., St. Thomas University; M.A., University of Akron; B.S. Mercyhurst University
Contact Information: 305.474.6812; ARzyczycki@stu.edu
Program Advisors: J. Valeria
Program Description: The 15-credit minor in Fashion Design at St. Thomas University provides students with an understanding of the multi-faceted aspects of the global fashion industry as it applies to clothing and textiles. This program complements your chosen major by offering a comprehensive insight into fashion design, from the creative process to the technical skills required in the industry. Integrating this minor into your studies will enhance your ability to navigate and contribute to the dynamic world of fashion.

Fashion Design Minor **15 Credits**

Fashion Design Minor Required Courses (15 Credits)

Prefix	Course	Number Credits	Course Title
CTE	1050	3	Introduction to the Fashion Industry
CTE	1313	3	Apparel Development I
CTE	1732	3	Fashion Drawing for Design
CTE	2401	3	Textiles for Apparel
CTE	3774	3	Digital Tools for Fashion

BACHELOR OF ARTS (BA) IN SPORTS ADMINISTRATION

[Delivery Locations: Main Campus]

Program Director: Craig Skilling, M.S.
Academic Credentials: DBA Candidate Sports Administration, St. Thomas University, M.S. Sports Administration, St. Thomas University; B.S., Sport Management., Florida State University
Contact Information: 305-625-6587; cskilling@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.

BACHELOR OF ARTS IN SPORTS ADMINISTRATION 120-121 credits

GENERAL EDUCATION REQUIREMENTS (GER) 36-37 credits

University Preparation 1 credit

UNI 101* First Year Experience

* Students with fewer than 30 credits must take the following course:

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

The following general education course is required for the Gus Machado College of Business.

Physical Science Requirement 3 credits

The Physical Science requirement is fulfilled by taking the following course:

CGS 1060 Microcomputer Applications

Note the following business-related GER requirements.

Recommended courses:
MAT 1104 College Algebra
ECO 2023 Principle of Microeconomics

* Please refer to the General Education Requirements section for more information.

PROGRAM REQUIREMENTS **30 credits**

ACG	2001	Principles of Accounting I
ECO	2013	Principles of Macroeconomics
MAR	3023	Foundations of Marketing
MAN	3593	Logistics Management
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
BUS	499*	Internship

* 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	203	Coaching Principles
SPO	205	Practicum in Sports Admin.
SPO	307	Facility and Event Management
SPO	403	Athletic Business Administration
SPO	495	Directed Study in Sports Administration
SPO	496	Seminar: Special Topics
HFT	2000	Dimensions of Tourism/Hospitality Industry

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

HFT	1204	Intro to Esports and Gaming
SPO	205	Practicum in Sports Administration
SPO	308	Esports and Gaming II
MMC	4601	Video Game Analysis
PUR	3622	Social Media Influencing
RTV	1804	Media Management

RTV	3230	Speaking on Radio & TV * Prerequisite: SPC 1600C
RTV	3543	Broadcast Production

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

PUR	3622	Social Media Influencing
LEI	1310	Sports History
RTV	3230	Speaking on Radio & TV * Prerequisite: SPC 1600C
RTV	3543	Broadcast Production
SPB	3740	Sports Info & Public Relations
COM	315	SPORTS REPORTING- Prerequisite: ENC 1101
GRA	2100C	Introduction to Graphic Design
PGY	2403C	Photography or COM 207 Visual Storytelling I

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

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
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
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
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

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"

Jeffery Plunkett, PhD
Dean, College of Health Sciences and Technology

Faculty: Sr. Catherine Grace, P. Maul, B. Parenteau, M. Pina, J. Plunkett, D. Woodward, C. Williams, A. Tapanes-Castillo, M. Gonzalez, K. Smith, J. Dawlabani, L. Turek, A. Raymond, R. Sthapit, I. Medina, S. Allala.

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 life sciences, 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 BS in Health Sciences offers a pre-professional track for those seeking to further their

education in the areas of medicine, dentistry and veterinary sciences. The College also offers minors in Biology, Chemistry, Computer Science, Applied Mathematics & Data Science, and Physics.

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): I. Medina, M. Gonzalez III, C. Williams, P. Maul, J. Plunkett, A. Raymond, 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.

BS IN BIOLOGY **120-122 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	
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	2085	Human Anatomy and Physiology I	3 credits
BSC	2085L	Human Anatomy and Physiol I Lab	1 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	3 Credits
BSC	2086L	Human Anatomy and Physiol II Lab	1 Credit
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
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.

PREREQUISITE COURSE **3 credits**

MAC	1140	Pre-Calculus Algebra or equivalent, or a higher-level Mathematics course

MINOR IN BIOLOGY **Minimum 22 credits**

PROGRAM REQUIREMENTS **15-16 credits**

Chemistry Requirement **4 credits**

CHM	1045, 1045L	General Chemistry I + laboratory
or		
CHM	1033, 1033L	Chemistry for Health Science + laboratory

Biology Requirement **8 credits**

BSC	1010, 1010L	Principles of Biology I + laboratory
BSC	1011, 1011L	Principles of Biology II + laboratory

Microbiology Requirement **3-4 credits**

MCB	3020, 3020L	Microbiology + laboratory
or		
MCB	2010	Microbiology for Nursing

ELECTIVES **7 credits (minimum)**

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	2085, 2085L	Human Anatomy and Physiology I + lab
BSC	2086, 2086L	Human Anatomy and Physiology II + lab
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
Program Advisors: M. Pina, R. Sthapit

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.

BS IN CHEMISTRY (PRE_PHARMACY) **120-122 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			**46 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
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.
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, 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:

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.
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
Program Advisor(s): B. Parenteau, S. Allala

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 real-world problems.

BS IN COMPUTER SCIENCE **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 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 **36 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
CIS	402	Computer Science Sr Project

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
Program Advisor(s): B. Parenteau

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

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: 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
Program Advisor(s): B. Parenteau, S. Allala

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 real-world problems.

BS IN COMPUTER SCIENCE **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 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 **36 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

CIS	402	Compuer Science Sr Project

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:

5. Analyze, identify and define a problem; and solve the problem by utilizing the appropriate computing tools and resources.
6. Design, develop, test, and evaluate a computer-based system, process component, or program to meet desired needs in a specific programming language.
7. Apply design and development principles in the construction of software systems of varying complexity.
8. Describe the architecture of the computer system and inner working of operating systems.

Program Student Learning Outcomes Assessment:

5. Quizzes, midterm and final exams covering competencies of each discipline.
6. Programming and software engineering projects covering GUI design algorithms application and practical problem solutions.
7. Reading and reproducing research papers.
8. Final term project with a PowerPoint presentation.

MINOR IN PHYSICS
(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
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 pursue this minor.

PREREQUISITES **18 credits**

MAC	2311	Calculus I	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	304	Thermal Physics
PHY	3523	Statistical Physics
AST	4211	Modern Astrophysics
PHY	305	Mechanics I
PHY	306	Electromagnetism I
PHY	307	Introductory Quantum Mechanics I

Program Student Learning Outcomes: Students completing the minor in Physics will:

1. Master basic principles in core topics 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. Mid-term exams covering competencies of each course as well as a final examination.
2. Elective courses serve 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 presentations in elective courses applying accumulated skills.

BACHELOR OF ARTS (BA) IN NATURAL SCIENCES
(Delivery Location: Main Campus)

Program Coordinator: Mario Gonzalez III, MD
Academic Credentials: Universidad Central del Este, Dominican Republic
Contact Information: 305-474-6075 mgonzaleziii@stu.edu
Program Advisor(s): M.Gonzalez III, P. Maul, 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, Health 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 Assessments: 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.

1. American Chemical Society (ACS) Exam in CHM1046 (General Chemistry I)
2. Data Science Project in COP 2073 (Data Science)

BACHELOR OF SCIENCE (BS) Health Sciences (Delivery Location: Main Campus)

Program Directors: Jason Dawlabani LAT, ATC, LMT, Konar Smith MAT, ATC, CAT(C), CSCS and Pilar Maul Ph.D.

Academic Credentials:

Jason Dawlabani: Master of Athletic Training, Gannon University, BS in Health and Exercise Physiology, Ursinus College; Board Certified Athletic Trainer; Licensed Massage Therapist.

Konar Smith: Master of Athletic Training, Gannon University, BS in Exercise Science, Gannon University; Board Certified Athletic Trainer; Certified Strength and Conditioning Specialist.

Contact Information: jdawlabani@stu.edu and konar@stu.edu

Program Description: The BS in Health Sciences is a three-track, four-year, 120 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 Director: Dr. Pilar Maul
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, J. Plunkett, A. Tapanes Castillo, A. Raymond, I. Medina

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.

LECOM Early Acceptance Programs (EAP)
This new program at STU in conjunction with Lake Erie College of Osteopathic Medicine and its schools of medicine. dentistry, pharmacy, and podiatry allows students a pathway into patient health related fields.

LECOM is one of America's most affordable medical schools, with the nation's largest enrollment for Doctor of Osteopathic Medicine or D.O. degrees. The Doctor of Medicine or M.D. and the D.O. degrees are commensurate, but the D.O. practitioners take a whole-body approach to healing.

Under the terms of the new agreement between STU and LECOM, the medical school will admit up to five qualified St. Thomas University students enrolled in the D.O. early admission program each academic year. LECOM also will admit up to five qualified STU students into their pharmacy EAP, up to five students to their dental EAP, and a maximum of two students to the Doctor of Podiatric Medicine EAP. Please see Director Williams in your Freshmen year if interested.

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	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
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 & Treat. Athletic Injuries	3 Credits
SCI	308L	Care & Treat. Athletic Injuries 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 Director: Konar Smith MAT, ATC, CAT(C), CSCS

Academic Credentials: Masters of Athletic Training, Gannon University, BS in Exercise Science, Gannon University; Board Certified Athletic Trainer; Certified Strength and Conditioning Specialist.

Contact Information: konar@stu.edu
Program advisors: *Dr. Laura Turek, Jason Dawlabani, Konar Smith*

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.

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 27 Credits

BSC	1010	Principles of Biology I	3 Credits
BSC	1010L	Principles of Biology 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
PHY	2053	College Physics I	3 Credits
PHY	2053L	College Physics I Lab	1 Credit
MAT	1104	College Algebra	3 Credit
MAC	1147	Precalculus Algebra and Trig	4 Credit

MAJOR REQUIREMENTS **41 Credits**

HUN	3221	Principles of Nutrition	3 Credits
SCI	202	Health & Wellness	3 Credits
HSC	2000	Intro to Health Professions	3 Credits
STA	2023	Applied Statistics	3 Credits
SCI	204	Structural Anatomy	3 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	304L	Strength & Conditioning Lab	1 Credits
SCI	308	Care & Treat. Athletic Injuries	3 Credits
SCI	308L	Care & Treat. Athletic Injuries Lab	1 Credit
SCI	309	Exercise Prescription	3 Credits
SCI	402	First Aid & Emergent Care	3 Credits
SCI	497	Special Topics: Internship I	3 Credits

MAJOR ELECTIVES **16 Credits**

Recommended courses are:

BSC	1011	Principles of Biology II	3 Credits
BSC	1011L	Principles of Biology II Lab	1 Credit
CHM	1046	General Chemistry II	3 Credits
CHM	1046L	General Chemistry Lab II	1 Credits
HSC	2531	Medical Terminology	3 Credits
SCI	325	Biomechanics	3 Credits
SCI	401	Healthcare Facility Management	3 Credits
SCI	400	Taping & Bracing	3 Credits
DEP	2000	Human Growth & Development	3 Credits
PHY	2054	College Physics II	3 Credits
PHY	2054L	College Physics II Lab	1 Credit
PET	3218	Sports Psychology	3 Credits
SPC	1600C	Speech	3 Credits
MAC	1140	Pre-Calculus Algebra	3 Credits
MAC	1157	Pre-Calculus Trig. Anal. Geo.	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:

1. Embedded in SCI 309: Exercise Prescription; identification in final term project.
2. Embedded in SCI 497: Internship; Assessed in Mid-term and final student evaluation forms.
3. Embedded in SCI 308: Care, Prevention & Treat. Athletic Injuries; Assessed in practical examinations.
4. Embedded in SCI 497: Internship; Assessed in capstone video presentation.

Bachelor of Science (BS) in Health Sciences: EXERCISE SCIENCE & HUMAN PERFORMANCE (Delivery Location: Main Campus)

Program Director: Jason Dawlabani LAT, ATC, LMT
Academic Credentials: Master of Athletic Training, Gannon University, BS in Health and Exercise Physiology, Ursinus College; Board Certified Athletic Trainer; Licensed Massage Therapist.

Contact Information: jdawlabani@stu.edu
Program Advisor(s): *Dr. Laura Turek, Jason Dawlabani, Konar Smith*

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.

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

MAJOR PREREQUISITES			**34 Credits**
BSC	1010	Principles of Biology I	3 Credits
BSC	1010L	Principles of Biology Lab	1 Credit
CHM	1045	General Chemistry I	3 Credits
CHM	1045L	General Chemistry Lab I	1 Credit
STA	2023	Applied Statistics	3 Credits
SCI	202	Heath & 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
PSY	2012	Introduction to Psychology	3 Credits
HUN	3221	Principles of Nutrition	3 Credits
MAT	1104	College Algebra	3 Credit

MAJOR REQUIREMENTS			**32 Credits**
SCI	204	Structural Anatomy	3 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	304L	Strength & Conditioning Lab	1 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
PET	3218	Sports Psychology	3 Credits
SCI	497	Special Topics: Internship I	3 Credits

MAJOR ELECTIVES			**18 Credits**

Take a minimum of 18 credits of elective courses. Recommended courses are:

HSC	2000	Intro to Health Professions	3 Credits
SCI	325	Biomechanics	3 Credits
SCI	400	Taping and Bracing	3 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
SPO	307	Facility and Event Management	3 Credits
DEP	2000	Human Growth & Development	3 Credits

Program Student Learning Outcomes: Students who complete the BS in Health Science: 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:

1. Embedded in SCI 309: Exercise Prescription; Assessed in final term project.
2. Embedded in SCI 497: Internship; Assessed in Mid-term and final student evaluation forms.
3. Embedded in SCI 302: Kinesiology; Assessed in mid-term and final practical examinations.
4. Embedded in SCI 309: Assessed through laboratory and case study applications.

BACHELOR OF SCIENCE (BS) IN APPLIED MATHEMATICS AND DATA SCIENCES: ENGINEERING PATHWAY (STU and UND Dual Degree) (Delivery Location: Main Campus and online)

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
Program Advisor(s): Sr. Catherine Grace Loggins, SCTJM

Program Description: The BS in Applied Mathematics and Data Sciences: Engineering Pathway is part of the agreement between St. Thomas University (STU) and the University of North Dakota (UND). Students spend their first year taking pre-engineering courses at STU and apply as transfer students to the online UND Engineering program while finishing their STU studies on campus. They will receive both the BS in Applied Mathematics and Data Sciences and the BS in Engineering from UND. By participating in the STU/UND Engineering Program, students have the best of both worlds: the advantages of a more flexible schedule, remaining at STU for a four-year degree, and access to all the resources available from a top-tier engineering college. This program offers preparation for five major areas of engineering at UND: (1) Biomedical, (2) Chemical, (3) Civil, (4) Electrical, and (5) Mechanical. This program is only available to US Citizens. For the Civil, Mechanical, and Chemical Engineering majors, summer travel to UND's campus for labs is required and not covered by financial aid. Biomedical and Electrical Engineering students are not required to go to UND in person in their program. Students must take at least one course from STU every semester until graduation while completing their degree. Students may not take all online courses from UND in any semester.

ADMISSION REQUIREMENTS: Students are eligible for admission to the UND Engineering Program 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, (4) sign a Consortium Agreement each semester, (5) receive no less than a 2.0 GPA for all UND courses attempted and (6) submit unofficial transcripts to the Registrar's Office and the students STU advisor or be terminated from the program.

Selection Criteria: To be eligible for admission to the STU/UND Engineering program, students must receive approval from STU, be in good standing at STU, have a cumulative GPA of no less than 3.0, have no less than 3.0 in mathematics courses, receive no less than 3.0 in physics courses, and have successfully completed the first two semesters of the pre-engineering courses at STU.

Note: Students who do not complete nor meet the criteria for the STU/UND program will need to complete 120 credits to earn a BS in Applied Mathematics and Data Science: Engineering Pathway from St. Thomas University. This is not an Engineering degree. All US Citizens are eligible for the STU/UND program upon meeting with the academic advisor.

Course Requirements: Specific course requirements depend on the intended engineering major selected at UND and are discussed and planned individually with the program advisor.

BS Applied Mathematics and Data Sciences:
Engineering Pathway 153-168 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

Engineering pathway 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 courses that will support their major.

COMPUTER SCIENCE REQUIREMENTS 9 credits

COP	2073	Introduction to Data Science
COP	2030	Programming for Data Analytics
CAP	4786	Topics in Big Data Analytics

MATHEMATICS ELECTIVES 3 credits
Take an additional 4000 level Math elective.

MAJOR REQUIREMENTS: CORE ENGINEERING			**50 credits**
PHY	2048	University Physics I	4 Credits
PHY	2048L	University Physics I Laboratory	1 Credit
PHY	2049	University Physics II	4 Credits
PHY	2049L	University Physics II Laboratory	1 Credit
PHY	3101C	Modern Physics	4 Credits
CHM	1045	General Chemistry I	3 Credits
CHM	1045L	General Chemistry I Laboratory	1 Credit
CHM	1046	General Chemistry II	3 Credits
CHM	1046L	General Chemistry II Laboratory	1 Credit
BSC	1010	Principles of Biology	3 Credits
BSC	1010L	Principles of Biology Laboratory	1 Credit
MAC	2311	Calculus I	4 Credits
MAC	2312	Calculus II	4 Credits
MAC	2313	Calculus III	4 Credits
MAP	2302	Differential Equations	3 Credits
MAS	3105	Linear Algebra	3 Credits
STA	2023	Applied Statistics	3 Credits
STA	310	Advanced Statistics	3 Credits

MAJOR REQUIREMENTS **55-70 Credits**

Take credits from subject areas that correspond to the engineering program (Biomedical, Civil, Environmental, Electrical, Chemical, and Mechanical) at UND as approved by an advisor. The credits vary depending on the program.

Program Student Learning Outcomes: Students who complete the BS in Applied Mathematics and Data 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.

College of Nursing

"Nursing is an art: and if it is to be made an art, it requires an exclusive devotion as hard a preparation, as any painter's or sculptor's work." - **Florence Nightingale**

Nashat Abualhaija
Dean, College Nursing

Dean of Nursing: Dr. Nashat Abualhaija
Academic Credentials: Ph.D. in Nursing (Barry University); MSN (University of Pheonix); BSN (University of Alabama at Birmingham).
Contact Information: 305-474-6025; nabualhaija@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, Pauline Louis

BACHELOR OF ARTS (BA) IN NATURAL SCIENCES: NURSING PATHWAY
(Delivery Location: Main Campus)

Program Coordinator: Dr. Nashat Abualhaija
Academic Credentials: Ph.D. in Nursing (Barry University); MSN (University of Pheonix); BSN (University of Alabama at Birmingham).
Contact Information: 305-474-6025; nabualhaija@stu.edu
Program Advisor(s): E. San Miguel

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. 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 or choose another major.

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.

Pathway Program **59 credits**

GENERAL EDUCATION REQUIREMENTS (GER) **36 credits**

The following two general education courses are recommended for the BSN program.

Ethics:

PHI 3633 Biomedical Ethics 3 credits

Philosophy:

PHI 2010 3 credits

The following general education courses are St. Thomas University 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 3 credits

MAJOR PREREQUISITES FOR NURSING		**31 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
CHM 1033	Chemistry for Health Science	3 credits
CHM 1033L	Chemistry for Health Science Laboratory	1 credit
DEP 2000	Human Growth & Development	3 credits
HUN 3221	Principles of Nutrition	3 credits

MAT 1104	College Algebra	3 credits
MCB 2010	Microbiology for Nursing	3 credits
MCB 3020L	Microbiology Lab	1 credit
SCI 109	Introduction to Health Science	3 credits
STA 2023	Applied Statistics	3 credits

If the student is electing not to move to the BSN and chooses to complete the Bachelor of Arts in Natural Sciences 120 credits

MAJOR REQUIREMENTS 24 credits

Take 12 credits (Level 200 or higher) from:

- Biology
- Chemistry
- Mathematics
- Computer Science
- Natural Science
- Physical Science

Take 12 credits (Level 200 or higher) of major electives as approved by an advisor.

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 Sciences** – 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. 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. Additional 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)

Program Director: Pauline Louis, MSN-Ed, RN
Academic Credentials: MSN, Nursing Education (Barry University); BSN (Florida Atlantic University); ADN (Miami Dade College).
Contact Information*:* (305) 474-6848; plouis@stu.edu
Program Advisor(s): Marie Bertrand-Felix, Ann Edwards, Pauline Louis

Program Description: The Bachelor's 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+ (GPA of 2.33) or higher for general education courses

4. Grade B- (overall science GPA of 2.67) or higher for science courses with a maximum of one repeat.
5. All potential students must take the nursing program's standardized admission exam (TEAS Exam).
6. Students must pass the TEAS with a minimum of 60%
7. Students may be interviewed at the discretion of the College of Nursing.
8. All students admitted into the BSN program must enroll in the ATI Nursing Academic Readiness program and complete it within the first half of the first semester.

ATI TEAS Policy scores are valid if taken within 2 years of the application date. Only on-site proctored exams are accepted. A minimum composite score of 75% and science sub-score of 75% are required.

Proposed STU BSN Admission TEAS Policy

1. TEAS Validity
   Accept ATI TEAS scores taken within the last 2 years for transfer students to ensure applicant readiness and currency of skills.
   Only on-ground testing accepted; no remote/online proctored TEAS.
2. Score Requirements
   Minimum overall score of 75%.
   Minimum science sub-score of 75%.

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.

BS IN NURSING 126 credits

GENERAL EDUCATION REQUIREMENTS (GER) 28 credits

The following two general education courses are recommended for the BSN program.

Ethics:
PHI 3633 Biomedical Ethics 3 credits

Philosophy
PHI 2010 3 credits

The following general education courses are St. Thomas University 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 31 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
CHM	1033	Chemistry for Health Science	3 credits
CHM	1033L	Chemistry for Health Science Laboratory	1 credit
DEP	2000	Human Growth Development	3 credits
HUN	3221	Principles of Nutrition	3 credits
MAT	1104	College Algebra	3 credits

MCB 2010	Microbiology for Nursing	3 credits
MCB 3020L*	Microbiology Lab	1 credit
STA 2023	Applied Statistics	3 credits
SCI-109	Introduction to Health Sciences	3 credits

MAJOR REQUIREMENTS		**67 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	3 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. (AACN 2021, *Domain 1 and Domain 5)*
2. Incorporate teaching, learning, and evaluation concepts in developing individualized health plans that meet the cultural and individual needs of patients, families, and communities. (AACN 2021, *Domain 3 and Domain 7)*

3. Demonstrate ethical and transformative leadership to promote a quality, safe and cost-effective health care environment for individuals, families and communities. (AACN 2021, *Domain 2 and Domain 6)*
4. Demonstrate professionalism in the care of patients, in inter-professional education and in collaborative practice. *(AACN, 2021, Domain 9)*
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. (AACN, 2021, *Domain 9)*
6. Assume accountability for one's own professional development, lifelong learning and scholarship, and the advancement of the nursing profession. (AACN 2021, *Domain 9 and Domain 10)*
7. Employ information technologies to manage knowledge, disseminate information, and promote decision-making in nursing practice. (AACN 2021, *Domain 9 and Domain 10)*

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 an assessment tool.

Graduation Requirements: In addition to the usual undergraduate graduation requirements, this program has the following graduation requirements:

1. Successfully completed the required general education, prerequisite, nursing courses, and nursing clinical courses.
2. Maintain a minimal overall GPA of C+ (2.33/4) to graduate.
3. Be in good standing with the university.

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: 305-628-6559; 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 or 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.
5. Students must show proof of NSNA membership throughout the program, and fees may apply. As an alternative to an NSNA membership, students have the option to show proof of a current membership to any nursing organization.

RN to BSN MINIMUM COURSE REQUIREMENTS **120 Credits**

Credits granted with R.N. License **60 credits**

CATHOLIC IDENTITY **3 credits**

*REL 2300 World Religions which must be taken at STU.
*This fulfills the Introduction to Catholicism requirements for RN-BSN students only.

DIVERSITY **3 credits**

Take 3 credits from courses identified as Diversity courses. This can be satisfied with PHI 3633 Biomedical Ethics which must be taken at STU.

GENERAL EDUCATION REQUIREMENTS (GER)		**24 credits**
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.

NURSING COURSES			**30 credits**
NUR	001	Online Undergraduate Nursing Orientation	0 credits
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

Elective **3 credits**

*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). Students must complete their independent clinical hours with an appropriate preceptor once approved by the program director and/or clinical coordinator.

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. (AACN 2021, *Domain 1 and Domain 5)*
2. Incorporate teaching, learning, and evaluation concepts in developing individualized health plans that meet the cultural and individual needs of patients, families, and communities. (AACN 2021, *Domain 3 and Domain 7)*
3. Demonstrate ethical and transformative leadership to promote a quality, safe and cost-effective health care environment for individuals, families and communities. (AACN 2021, *Domain 2 and Domain 6)*
4. Demonstrate professionalism in the care of patients, in inter-professional education and in collaborative practice. *(AACN, 2021, Domain 9)*
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. (AACN, 2021, *Domain 9)*
6. Assume accountability for one's own professional development, lifelong learning and scholarship, and the advancement of the nursing profession. (AACN 2021, *Domain 9 and Domain 10)*
7. Employ information technologies to manage knowledge, disseminate information, and promote decision-making in nursing practice. (AACN 2021, *Domain 9 and Domain 10)*

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.

CERTIFICATE PROGRAMS
PROFESSIONAL & CONTINUING STUDIES

Bruce M. Ozga M.Ed.
Director of Professional & Continuing Studies

Academic Credentials: M.Ed., Colorado State University

Mission: The Center for Professional & Continuing Studies (CPCS) offers a variety of college credit and noncredit certificate programs, professional and corporate training, career focused certifications, CEU courses in a variety of disciplines and custom programs to fit your needs. CPCS delivers programs on our STU campus, online or at your facility. These programs are taught by STU faculty who are passionate, credentialed, and knowledgeable. STU faculty from across many disciplines will help you build your skills and talent to be contributing leaders in your field. Their teaching and business experience, research, cutting edge curriculum and engaging approach can bring you or your company towards meeting your goals. Disciplines include but not limited to: Business, Ethical Leadership, Law, Criminal Justice, Homeland Security, Financial Literacy, Nursing, Culinary Arts, Beverage, Hospitality, Education, Marketing, Human Resources, Accounting and Finance, Sports Administration, Media and Technology. The Director of the Center for Professional and Continuing Studies is Bruce Ozga M.Ed., Education and Human Resources.
Per current VA guidelines, students using VA education benefits are not permitted to be concurrently enrolled in both a degree program and a certificate program. VA benefits can only be applied toward one approved program of study at a time.

CRIMINAL JUSTICE CERTIFICATE
[Delivery Locations: Online and 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
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. Participants are introduced to basic legal aspects of administrating 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.

PROGRAM REQUIREMENTS:			**12 credits**
CCJ	1020	Introduction to Criminal Justice	
CJL	3510	Courts and the Criminal Justice System	
CJC	3011	Corrections	
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: Online and 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
Program Advisor(s): D. Goodman-Lerner, A. Javadzadeh

Program Description: The purpose of this certificate is for students to examine and research the unknown realms of terrorism and homeland security in multiple disciplines, of political science, sociology, law enforcement, and criminal justice/psychology, in both macro and micro level. We learn about the political, religious, and psychological motives of terrorists, those who perpetrate hate crimes, and lone wolves, using intimidation, and violence in achieving power. The certificate includes domestic and foreign terrorism within the context of politics and international relations and criminology. Furthermore, this certificate familiarizes students with the victimology and the plight of the victims of terrorism, through the lenses of sociology and psychology.

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.

FORENSIC CRIMINAL JUSTICE CERTIFICATE

[Delivery Locations: Online and 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
Program Advisor(s): A. Javadzadeh

Program Description: The certificate 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. 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 certificate is meant especially for people in the field of Criminal Justice or Psychology.

PROGRAM REQUIREMENTS: 15 credits

CCJ	1020	Introduction to Criminal Justice
CJL	3510	Courts and the Criminal Justice System
CJE	3110	Law Enforcement Systems
CJL	4407	Criminal Procedures
CHS	2500	Introduction to Forensic Science

INTRODUCTION TO CULINARY ARTS CERTIFICATE

[Delivery Locations: Online]

Program Director: Bruce Ozga M.Ed.
Academic Credentials: M.Ed., Education Leadership (Colorado State University), BS, Culinary Arts and Foodservice Management (Johnson & Wales University)
Contact Information: (305) 628-6648; bozga@stu.edu
Program Advisor(s): B. Ozga, I Valcin

Program Description: This 15-college credit professional program includes fundamental culinary skills and techniques, the art of cooking, food & beverage management and an in-depth course in seafood sustainability, fabrication and preparation. Create culinary and baking and pastry dishes from around the globe to build skills, develop flavors and your palate. This certificate program can conveniently be done in your kitchen through online demonstrations, lectures and videos that focus on a unique blend of theory, science, techniques and business fundamentals.

PROGRAM REQUIREMENTS: 15 credits

HFT	1800	Food & Beverage Management
CUL	100	Culinary Foundations
CUL	200	Culinary Fundamentals
CUL	300	Culinary Essentials
CUL	400	Advanced Seafood Cookery

APPLIED ARTIFICIAL INTELLIGENCE

[Delivery Locations: Online]

Program Director: Timothy M. Stafford, PhD
Academic Credentials: PhD., Capella University, MSEd. Capella University, BS Bethany University
Contact Information: tstafford@stu.edu
Program Advisor(s): T. Stafford

Program Description: The Applied AI Certificate program at St. Thomas University is designed to equip students with a comprehensive understanding of Artificial Intelligence (AI) principles, applications, ethical considerations, and the specialized area of Prompt Engineering. This innovative program, comprising four online courses, aims to prepare students for the evolving AI landscape across industries, fostering both technical proficiency and ethical awareness.

PROGRAM REQUIREMENTS: 12 credits

CIS	215	AI Foundations
CIS	216	Applied Generative AI
CIS	217	AI Prompt Engineering
CIS	218	Ethics in Applied AI

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 19th 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
In this course students will apply the scientific method to critically examine and explain the natural world. this course will cover molecular biology, cellular biology, genetics, metabolism, and replication.
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
Regulation of cell metabolism, comparative plant and animal physiology, developmental biology, population biology and ecology, evolutionary biology and applications to clinical sciences.
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 covers various aspects of cell and molecular biology including an in-depth study of the Central Dogma or DNA-RNA-Protein and the processes involved, as well as transcriptional regulation in both prokaryotes and eukaryotes. *Pre-requisite: MCB3020*

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. This is a Pass/No Pass course.*

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: Junior standing*

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 21st 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 21st 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.

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: Sophomore status*

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: ISM 3011*

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*

MAN 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*

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
This course is designed for students pursuing careers in the sciences or who need a more rigorous presentation of chemical concepts than is offered in an introductory course. Students will engage in problem solving and critical thinking while applying chemical concepts. Topics will include the principles of chemistry including atomic theory, electronic and molecular structure, measurement, stoichiometry, bonding, periodicity, thermochemistry, nomenclature, solutions, and the properties of gases. student learning outcomes: • Students will apply the law of conservation of matter and energy. • Students will implement rules of significant numbers to all measurements. • Students will explain the fundamental properties of matter including but not limited to atomic and electronic structure, and periodicity. • Students will apply IUPAC rules of nomenclature. • Students will predict molecular geometry and properties from bonding theories. • Students will predict and explain the products of chemical reactions (e.g., acid-base, oxidation-reduction, precipitation, dissociation).

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, thermo chemistry, 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)

CAP 4786 (formerly CIS 401) Topics in Big Data Analytics
This course is intended to provide students with the fundamental knowledge which would enable them to capture and analyze large-scale data of any type. It will cover different ways of handling analytics algorithms on various platforms. Topics in Machine Learning will also be introduced. *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*

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*

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*

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*

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*

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*

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.

CIS 402 Computer Science Senior Project
This course is one in which students develop a software project. They pick the type of project, which may be web, desktop, a mobile app, analytics, or even hardware/software integration project. They also choose the subject matter, and the technologies to use. The first few weeks are devoted to project topic selection, refinement, scope, and development schedule, and result in a project proposal document. There will be regular progress reports and demonstrations from that point forward. At the end, students will do a demonstration, or demonstration video, as well as a project report. *Prerequisite: senior standing in B.S. Computer Science program.*

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*

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*

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*

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

COP 2030 (formerly CIS 306) Programming for Data Analytics
Programming languages are notations. The 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*

COP 2073 (formerly CIS 204) Introduction to Data Science
A course in statistical methods covering probability, inference, regression, and hypothesis testing. Two of the tools and environments most commonly used in statistics, python and R, are both introduced and used. Ethical topics including inherent biases and potential model and statistical misuses will also be covered. Prerequisite: STA 2023 – Laboratory Fee

COP 2224 (formerly CIS 235) Introduction to C++ Programing
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*

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 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 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*

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*

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 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*

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 4940 (formerly CIS 498) Special Topics in Computer and Information Science *Prerequisites: Program Coordinator Approval - 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*

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*

COMMUNICATION ARTS and MEDIA STUDIES COURSES
(All courses 3 credits unless otherwise specified)

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.

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 1000 Introduction to Human Communications
This course serves as a broad survey of human communications, introducing students to the field's basic principles, theories and areas of study. Sample topics include communication between genders, intercultural communication, interpersonal communication, organizational communication, human perception, communication in relationships, rhetoric (e.g. persuasive communication, persuasive reasoning, logic and logical fallacies), small group communication, verbal and nonverbal communication.

COM 489 Capstone Internship
An opportunity for work-study experience in the field of communications. *(1 to 9 credits variable)*

COM 4108 Communications 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 and ENC 1102

MMC 2000 (formerly COM 102D, COM 214, COM 215 and COM 216) 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.

RTV 1804 (formerly COM 1401, COM 1002, Com 107) Media Management
Students learn how creative media management processes work in mass communications industries such as TV and radio, strategic communications, film studios, newspapers and new media companies. Lessons cover the organizational and economic structures of major media industries, entertainment and mass communications companies, their methods and strategies, and the competitive, technological, economic and regulatory hurdles they face. Students complete experiential assignments to learn about running a media company or advising the leaders of a media company.

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 2204 (formerly COM 208) Media Ethics
This course covers ethical issues and social responsibilities with which media professionals should be familiar and the development of strategies for resolving ethical dilemmas that graduates may face in their professional environments. Potential approaches include case studies and the application of conceptual frameworks to decide how to make ethical journalism decisions. Additional potential areas of study include the political economy of the mass media, media law and First Amendment theory.

JOU 3333 (formerly COM 301) FEATURE WRITING
Students write long-form feature stories such as magazine articles that don't feel long to the reader. They learn how to properly research pieces, conduct interviews and pitch stories. Upon completion of the course, students will know how to ethically create accurate, entertaining, and informative feature stories.

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*

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.

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.

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. *(1 to 9 credits variable)*

COM 4941 Communications Practicum
Students in this experiential learning course work individually and in teams, under a professor's supervision, to build a professional communications portfolio. Students can create journalistic works related to St. Thomas University or South Florida on a professor-chosen on-campus platform (TV, audio, newspapers, magazines, digital news sites). Or students can do strategic communications, creating campaigns and cross-platform deliverables for a professor-chosen local client such as a university department, community business, a nonprofit, or a church. *Prerequisite: ENC 1102*

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. Upon successfully completing the course, students may take an optional exam to earn a graphic design and illustrator certification. An additional course fee will apply.

JOU 2211 Multiplatform 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.

JOU 3313 SPORTS REPORTING
This course introduces students to the art and craft of sports reporting and writing. Students focus on reporting live and game-day sports events, with an emphasis on St. Thomas University teams, including those outside the students' expertise. Secondary instruction centers on sports columns, analysis and feature stories. *Prerequisite: ENC 1101*

JOU 3223 Media Production & Editing
This course takes students deeper into lessons on layout and design for journalism and strategic communications (public relations, advertising and marketing) for print and digital platforms, while also covering editing skills. Students use industry-standard software to plan, design, and layout, informative, accurate and creative visual representations of media content such as newspaper, magazine and newsletter pages, photos, advertisements, and various promotional materials. Students also learn to create headlines, decks, cutlines, captions/credits, while copyediting and proofreading like communications directors and news editors. The deliverables produced ideally have a connection to and/or serve St. Thomas University, local communities, businesses and organizations. Upon successfully completing the course, students may take an optional exam to earn a graphic design and illustrator certification. An additional course fee will apply. Prerequisite: GRA 2100C

JOU 4103 Advanced Multiplatform Journalism Writing
This advanced course is designed to build upon core skills related to reporting, news writing, interviewing, and following media ethics and AP style. Students learn to identify topics worthy of in-depth, investigative storytelling, research skills, public records reporting, descriptive writing techniques, and how to tell stories with data. Students also learn to use the latest technologies to extend stories across platforms. *Prerequisite: JOU 2211*

MMC 1010 Media Literacy
This course teaches students to critically consume media to understand the mechanics of misinformation, disinformation and propaganda, falsehoods and fake news. Students deconstruct media content across platforms to tell fact from fiction and truth from opinion. In addition to analyzing and critically evaluating ideas, arguments, and points of view, students learn to vigorously verify information and identify common fallacies and biases that often affect the interpretation of information and news.

MMC 2700 Popular Culture
Students critically examine and analyze the development, growth and influence of American popular culture within various media platforms. Students will analyze the impact of everyday media use on the formation of identities, perceptions, lifestyles and communities. By exploring perceptions of culture, students will appreciate the role of media in shaping today's values.

MMC 4511 Mass Communications Theory
This course introduces students to the theories and processes of mass communications. Particular attention is paid to theories involving the effects of the news media and the mass media on individuals, culture, contemporary life and society.

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. Upon successfully completing the course, students may take an optional exam to earn a graphic design and illustrator certification. An additional course fee will apply.

PGY 2850 Visual Storytelling I
This introductory course prepares students foundationally for more advanced photography and video production classes. Students begin to learn the art of storytelling across visual media. Students are introduced to the basics and best practices of photography and videomaking, including how to shoot photos, make slideshows, create and edit short news videos, and make videos for social media and strategic communications. Upon successfully completing the course, students may take an optional exam to earn a graphic design and illustrator certification. An additional course fee will apply.

PGY 3851 Visual Storytelling II
This course serves as an advanced photography and video production class. Students continue to learn the art of storytelling across visual media. Students continue to learn the best practices of photography and videomaking, improving their skills shooting and editing photos, making slideshows, creating and editing short news videos and making videos for social media and strategic communications. Upon successfully completing the course, students may take an optional exam to earn a graphic design and illustrator certification. An additional course fee will apply. *Prerequisite: PGY 2850*

PUR 2103 (formerly MMC 2100, COM 204) Public Relations Writing
This course focuses on developing the professional writing skills required for public relations practitioners, AP style and how to write effectively for clients, the media and for online publications. Students learn the essential skills of public relations writing such as campaign plans, press releases, press advisories, pitches, op-eds, award submissions, bios, press kits, web copy, award applications and reports. *Prerequisite: Recommend taking PUR 3000 at the same time or before PUR 2103.*

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.

COM 308 Persuasive Messaging & Analytics
PUR 300/3000-level Course, Students learn the concepts and tactics behind persuasive strategic communications messaging for corporations and nonprofits. The class emphasizes marketing, public relations, advertising techniques, media and audience analytics, and brand storytelling. Students draw on psychology concepts, effective writing practices, engaging multimedia elements, and proper targeting to

reach diverse stakeholders, influence views, and compel action with convincing, engaging, memorable messaging.

PUR 3400 Crisis Communications
Students learn best practices for public relations to manage reputational risks and crises for corporations, nonprofits, governments, and other organizations. Students create deliverables such as management plans to be used before, during and after crises addressing how they'd handle real and simulated risks and crises. Prerequisite: PUR 3000

PUR 3622 Social Media Influencing
Students learn to use social media effectively as professional journalists and strategic communications professionals working in advertising, public relations or marketing. The course also focuses on effective self-promotion to build a marketable brand to advance professional goals and reputations. A sampling of course subjects includes how to effectively build, expand and maintain networks and generate attention across platforms. Audience analytics are an important course component, too.

COM 405 Strategic Communications Campaigns
Students design, create, and implement a multi-faceted, multi-media, cross-disciplinary strategic communications campaign plan that integrates marketing, advertising, and public relations techniques to tell a compelling, persuasive narrative about a client. Students conduct qualitative and quantitative research, including interacting with a client, to identify key strategic communications needs to help clients prompt action, build connections with target audiences, increase awareness, or enhance a reputation. Prerequisite: PUR 3000

RTV 3101 Writing for TV & Film
This course introduces students to narrative nonfiction writing for hard and feature TV news stories and documentary films. Students learn about effectual narrative structures, conversational and descriptive writing techniques, writing to meet screen time limits, and how to render the world accurately and vividly without fabrication or fictionalization. Prerequisite: ENC 1101

RTV 3553 Radio Reporting & Podcasting
This hands-on course introduces students to the nonfiction audio storytelling for radio and podcasting. Students create on-deadline audio projects, learning to write in a conversational style reporting, recording, editing and mixing various types of audio stories such as short and long-form narrative podcasts, news spots, vox pop/streeters, bulletins, hard news and feature stories. Students learn best practices for audio interviews, actualities and ambient sound, scene setting, pitching and sourcing while exercising good news judgment and reporting ethically.

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. Upon successfully completing the course, students may take an optional exam to earn a video editing or production certification. An additional course fee will apply.

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. Upon successfully completing the course, students may take an optional exam to earn a video editing or production certification. An additional

course fee will apply. This course counts as an experiential learning course for the Communications and Media Studies program. *Prerequisite: RTV 3543*

SPC 1600C (formerly COM 105) Public Speaking
All aspects of verbal communication are studied including vocal and physical delivery, methods of preparation, argumentation, and persuasion.

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 juris prudence 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
In this course, students will learn the foundations of macroeconomics as the branch of economics concerned with how decision-making, in an environment of scarcity, maps onto the aggregate economy. Students will examine theories and evidence related the following core set of topics: national income determination, money, monetary and fiscal

policy, macroeconomic conditions, international trade and the balance of payments, and economic growth and development.

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 17th 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 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 work

shopping 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 2012 (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 2022 (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'Conner, 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 Ethical Leadership
This course introduces fundamental concepts of ethical leadership grounded in contemporary theories. It is designed to help students strengthen the skills and practices that define effective ethical leaders, including the responsible and ethical use of AI in decision-making and leadership practices.

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 21st 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.

CTE 1050 (formerly FAS 100) Intro to the Fashion Industry
This course introduces the fundamentals of fashion and the principles governing fashion evolution, organization, and merchandising. Students will be exposed to all avenues of employment in the industry and will analyze its basic structure.

CTE 1810 (formerly FAS 101) Fashion Branding
This course allows students to understand, apply, and evaluate basic and 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 branding channels, 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.

CTE 1090 (formerly 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 in the workplace. Students will learn about and practice several types of presentations: individual, informal, and group. Topics of the presentations in this course will relate directly to current events and controversial topics in the fashion industry.

CTE 1221 (formerly 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.

CTE 1313 (formerly FAS 104) Apparel Development I
This course introduces students to basic sewing tools and techniques, flat and draping pattern-making methods, tools, and terminology used in the fashion industry. The classroom is conducted as a sample room utilizing industrial equipment.
Lab Fee: $300

CTE 1732 (formerly FAS 105) Fashion Drawing for Design
This course focuses on fashion drawing for design; students can learn how to develop a croquis or a fashion figure. The student will also learn how to dress the figure properly, utilizing the style lines and markers to color their designs with lights and shadows. In addition, they will analyze fashion figures through photograph breakdowns. Lastly, this course will render different fabrics, from textures to prints.
Lab Fee: $300

CTE 2401 (formerly 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.

CTE 2510 (formerly 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.

CTE 2805 (formerly 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.

CTE 2314 (formerly FAS 204) Apparel Development II
This course continues the development of sewing techniques and industrial equipment used in the industry, in addition to the introduction of more advanced pattern-making and draping skills.
Lab Fee: $150
Prerequisite: CTE 1313

CTE 2700 (formerly FAS 206) Fashion Design Concepts
This course introduces fashion design and familiarizes students with the fundamentals of fashion design practices. Students will begin comprehending design development processes while gaining practical knowledge of digital tools required to be a professional designer.
Lab Fee: $150
Prerequisite: It is preferable for students to take CTE 1732, but it is not required.

CTE 2951 (formerly FAS 299) International Study Abroad Tour in the Fashion Industry
The Fashion Merchandising Study Abroad Tour allows students to experience a unique cultural view of the fashion industry in cities worldwide. Suggested locations would include London, Paris, Hong Kong, Tokyo, and Milan. All these cities are full of history of both the textile and apparel industries. Study abroad opportunities combine classroom knowledge with cultural experiences and are a perfect option for students seeking to expand their global fashion industry knowledge. Students will also make cultural and historical site visits.

CTE 3470 (formerly 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-responsibly practices to fashion enterprises.

CTE 3829 (formerly 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 worldwide today.

CTE 3821 (formerly 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, and terms of sale.

CTE 3344 (formerly FAS 304) Apparel Development III
This course continues the development of sewing techniques and industrial equipment used in the industry, in addition to more advanced patternmaking and draping skills. Students further enhance their competency in creating patterns and sewing techniques using the techniques employed by the couture houses. Garment construction standards with a strong emphasis on detail in hand stitches, finishes, embellishments, and fit are stressed.
Lab Fee: $150 Prerequisites: CTE 2314

CTE 3463 (formerly 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 of the overall subject.

CTE 3952 (formerly FAS 304) Fashion Field Study
This course is a field study of the fashion industry. Emphasis is placed on field trip outings to various businesses within the fashion industry, including visits to textile, manufacturing, design, merchandising, and retail operations and various domestic locations. The class will meet before travel.

CTE 3809 (formerly FAS 305) Fashion Trend Forecasting
Fashion forecasting focuses on global fashion trends and is the driving force of the fashion world. Fashion forecasting is a valuable skill for designers, product developers, and merchandisers, and students will conduct research, record

observations, and identify key target markets. In this course, students will learn the intricate processes of identifying, gathering, communicating, and presenting trends, employing the responsibilities and procedures of a fashion forecaster. Students will utilize consumer-insight techniques to comprehend and track trends, integrating this knowledge into their research, design, and product development endeavors. Finally, students will shape the future of fashion by predicting trends in color, silhouettes, and fabrics and demonstrating their presentation skills through a personalized trend presentation, applying their acquired skills to a real-world scenario.
Lab Fee: $150

CTE 3341 (formerly FAS 307) Apparel Development IV
In this course, students will learn advanced patternmaking and sewing techniques and apply the knowledge gained during their previous courses to create an original design.
Lab Fee: $150 Prerequisites: CTE 3344

CTE 3774 (formerly FAS 308) Digital Tools for Fashion
This course focuses on utilizing industry-standard Adobe and 3D software to explore techniques of computers as a design tool. Students will develop and professionally present illustrations, development of flat sketches, specification drawings, concept boards, branding, and marketing collateral.
Lab Fee: $150

CTE 4764 (formerly 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, and 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

CTE 4091 (formerly FAS 401) Professional Development in the Fashion Industry
This course is designed to educate students on 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.

CTE 4729 (formerly FAS 402) Fashion Portfolio Development
Students will demonstrate their conceptual designs and craftsmanship skills as they assemble and refine their portfolios following industry standards. Working individually with their instructor, students will create at least four collections showcasing their style. Designs of their Collection and Capstone class will be incorporated into their portfolios. In addition, students will develop their own signature illustration style.
Lab Fee: $150

CTE 4953 (formerly FAS 403) Fashion Design Capstone
Students will develop their fashion identity and creative ideas into marketable and sellable designs. Students will use current terminology and technology. They will apply the necessary foundation to develop a specialized collection and be successful designers. This course will produce looks based on a selected special topic.
Prerequisites: It is recommended to take FAS 402 prior or simultaneously

CTE 4768 (formerly FAS 404) Fashion Entrepreneurship
Fashion Entrepreneurship equips students with the skills to develop comprehensive business plans for potential funders and investors, determining the feasibility of a business concept. The course emphasizes creating a sound business plan and identifying goals, strategies, and structure while securing the necessary funds for implementation. By integrating business plan writing and financing strategies, students gain a holistic understanding of the interconnected components crucial for the success of a new or expanding venture.

CTE 4762 (formerly FAS 405) Apparel grading, cutting, & marker making techniques
This course introduces production processes in developing a garment from conception to manufacturing. The emphasis is on connecting traditional techniques to modern methods and understanding the apparel industry production process.
Lab Fee: $150
Prerequisites: Student must be in the Fashion Design track (specialization) and must be Junior or Senior standing

CTE 4770 (formerly FAS 406) Knitwear Design
This course covers the basics of knitwear design, starting with fundamental hand-knitting techniques, knit types, and construction methods. With a focus on yarn properties and textures, you'll learn to create unique designs inspired by hand-knitting techniques and hand-sketched illustrations, offering a well-rounded understanding of the art and craft of knitwear.
Lab Fee: $150
Prerequisites: Student must be in the Fashion Design track (specialization) and must be Junior or Senior standing

CTE 4771 (formerly FAS 407) Menswear Design
This course will teach the essential skills for crafting men's clothing designs. Explore materials and fabrics, gaining insights into their production and utilization. Students will create original artwork and presentation boards that showcase their design concepts. Further sewing development will occur by mastering basic skills and industry standards for menswear construction.
Lab Fee: $150
Prerequisites: Student must be in the Fashion Design track (specialization) and must be Junior or Senior standing

CTE 4772 (formerly FAS 408) Haute Couture Techniques
Discover the artistry of haute couture as this course introduces the sewing techniques employed in the world's finest ateliers. Through hands-on exploration, students will enhance their sewing craftsmanship, aligning with the exacting standards of the couture elite. Students will gain a comprehensive understanding of couture by learning intricate techniques in cutting, hand stitching, seam and hem finishes, pocket construction, pressing, and overall finishing.
Lab Fee: $150
Prerequisites: Student must be in the Fashion Design track (specialization) and must be Junior or Senior standing

CTE 4350 (formerly FAS 409) Tailoring Techniques
In this course, students will delve into the techniques of tailoring clothing. Using a combination of lectures and hands-on demonstrations, students can assess the

varying degrees of craftsmanship in tailored garments, encompassing manual and machine stitching methods. The course may include a field trip.
Lab Fee: $150
Prerequisites: Student must be in the Fashion Design track (specialization) and must be Junior or Senior standing

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*

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.

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*

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
Students who completed POR 300 may present the portfolios developed in the course for college credits. Each portfolio is three credits, and students may submit nine portfolios (27 credits). Various professors review the portfolios to determine if the portfolios meet the criteria for college credit.

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.*

MAT 1104 (formerly MAT 114) College Algebra
This course is designed as a foundation for students preparing to take MAC 1140/1147, and/or STA 2023. Emphasis is placed on the application of linear equations and inequalities, systems of linear equations, quadratic equations, and exponential and logarithmic functions. 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 Math Section score >=500 or ACT quantitative score >=18 or equivalent is recommended. May not be taken for credit if student already has credit for MAC 1140 or MAC 1147 or higher math course.*

MGF 1130 (formerly MAT 109) Mathematical Thinking
The intent of this course is to introduce students to the beauty and utility of mathematics to the general student population. Topics include: 1. systematic counting 2. probability 3. statistics 4. history of mathematics 5. geometry 6. sets 7. Logic. . *Prerequisite: MAT 100A or SAT Math section score >=500 or ACT quantitative score*

>=18 or equivalent is recommended. May not be taken for credit if student already has credit for MAC 1140 or MAC 1147 or higher math course.

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 Math section score >=500 or ACT quantitative score >=18 or equivalent is recommended.*

MAC 1140 (formerly MAT 181) Pre-calculus: Algebra
Topics include 1. polynomial, rational, and other algebraic functions, their properties and graphs 2. polynomial and rational inequalities 3. exponential and logarithmic functions, their properties, and graphs 4. piecewise defined functions 5. conic sections 6. matrices and determinants 7. sequences and series 8. mathematical induction 9. binomial theorem 10. applications. *Prerequisite: MAT 1104 College Algebra or equivalent, or SAT Math Section score >=540 or ACT >=22.*

MAC 1114 (formerly MAT 182/MAC 1157) Pre-calculus: Trigonometry and Analytic Geometry
Topics include: 1. trigonometric functions, their properties, and graphs 2. inverse trigonometric functions, their properties, and graphs 3. trigonometric identities 4. conditional trigonometric equations 5. solutions of triangles 6. vector algebra 7. parametric equations 8. polar coordinates 9. applications. *Prerequisite: MAC 1140 or equivalent.*

MAC 1147 (formerly MAT 113) Precalculus Algebra & Trigonometry
4 credits
This course is intended for the student who is planning to take the calculus sequence. It is a one-semester course encompassing the topics of mac 1140 "precalculus algebra" and mac 1114 "pre-calculus trigonometry and analytic geometry". (MAC 1147 = MAC 1140 + MAC 1114). Topics include polynomial, rational and other algebraic functions, their properties and graphs; polynomial and rational inequalities; exponential and logarithmic functions, their properties and graphs; piecewise-defined functions; conic sections; matrices and determinants; sequence s and series; mathematical induction; binomial theorem; trigonometric functions, their properties and graphs; inverse trigonometric functions, their properties and graphs; trigonometric identities; conditional trigonometric equations; solution of triangles; vector algebra; parametric equations; polar coordinates; applications of above topics. *Prerequisite: MAT 1104 College Algebra (or equivalent) and high school trigonometry. A Grade C (or better) in MAT 1104 College Algebra (or equivalent) and high school trigonometry, SAT Math section score >=580 or ACT quantitative score >=24 or equivalent is recommended.*

STA 2023 (formerly MAT 205) Applied Statistics
In this course, students will utilize descriptive and inferential statistical methods in contextual situations, using technology as appropriate. The course is designed to increase problem-solving abilities and data interpretation through practical applications of statistical concepts. This course is appropriate for students in a wide range of disciplines and programs. *Prerequisite: MAT 1104 or equivalent.*

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: MAT 1104 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
In this course, students will develop problem solving skills, critical thinking, computational proficiency, and contextual fluency through the study of limits, derivatives, and definite and indefinite integrals of functions of one variable, including algebraic, exponential, logarithmic, and trigonometric functions, and applications. topics will include limits, continuity, differentiation and rates of change, optimization, curve sketching, and introduction to integration and area. *Prerequisites: MAC 1147. A of Grade C (or better) in MAC 1147 or SAT Math section score >=640 or ACT quantitative score >=27 or equivalent is recommended*

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. A Grade C (or better) in MAC 2311 is recommended.*

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. *Prerequisites: MAC 2312, Corequisite: MAS 3105. A Grade C (or better) in MAC 2312 is recommended*

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-homogenous 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 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. *Prerequisite: STA 2023. MAC 2311 is recommended but not required.*

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. MAC 2312 is recommended but not required.*

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: MAC 2312 and MAD 2104.*

MAP 3181 (formerly MAT 325) Linear Programming and Game Theory
A study of the fundamentals of the theory of optimization of discrete models, the theory of games and their applications in areas such as biology, computer science, economics, and social and behavioral sciences. Attention is paid to basic concepts of theory of optimization of discrete models and linear programming; and to basic concepts of the theory of games, evolutionary games and conflict solving. Provides an entry-level introduction to these modern concepts and how to apply them in these areas. Some experience with programming is required. *Prerequisites: MAC 2233 or MAC 2311, and MAS 3105.*

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.*

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 2313.*

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.*

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. Some experience with programing is required. *Prerequisites: MAP 2302, Corequisite: MAC 2313 and 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.*

MAA 4905 (formerly MAT492) Directed Study
Determined by the needs and interests of the student. *Prerequisite: Approval of Department Chairperson.*

NURSING COURSES

(All courses 3 credits unless otherwise specified)

NUR 001 Online Undergraduate Nursing Orientation 0 Credits
This orientation course is tailored for undergraduate nursing students to provide a thorough introduction to the program's framework, curriculum, and expected student experiences. Please note, this orientation is not for credit but serves as a valuable resource to familiarize yourself with course requirements, academic resources, and support services essential for your academic journey.
Prerequisites: Active and unencumbered RN license

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 304 Nursing and the Adult Systems I
The course introduces students to the use of nursing processes in caring for adults with chronic or complex illnesses. Discuss the 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 315 Medication Safety and Drug Dosage Calculation, NUR 320 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 allows the students 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 315 Medication Safety and Drug Dosage Calculation, NUR 320 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 caring for adults with acute or complex illnesses and/or injuries

during emergency and surgical interventions. The effects of acute illness are examined regarding developmental stages, culture, and gender.
Prerequisites: NUR 314 Introduction to Nursing, NUR 315 Medication Safety and Drug Dosage Calculation, NUR 320 Health Assessment and Promotions, NUR 325 Foundations of Nursing, 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 allows the students 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 314 Introduction to Nursing, NUR 315 Medication Safety and Drug Dosage Calculation, NUR 320 Health Assessment and Promotions, NUR 325 Foundations of Nursing, NUR 300 Pathophysiology, and NUR 304. This course is a component of NUR 305L. The student must successfully pass NUR 305CL 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 people with mental illnesses. Medication and non-medication interventions as well as group interventions and therapeutic environments are discussed.
Prerequisites: NUR 304 Nursing and the Adult Health Systems I, NUR 304CL Nursing and the Adult Health Systems I, NUR 314 Introduction to Nursing, NUR 315 Medication and Drug Dosage Calculation, NUR 318 Pharmacology and Dosage Calculation, NUR 320 Health Assessment and Promotions, NUR 325 Foundations of Nursing, 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 304 Nursing and the Adult Health Systems I, NUR 304CL Nursing and the Adult Health Systems I, NUR 314 Introduction to Nursing, NUR 315 Medication and Drug Dosage Calculation, NUR 318 Pharmacology and Dosage Calculation, NUR 320 Health Assessment and Promotions, NUR 325 Foundations of Nursing, and NUR 300 Pathophysiology. 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
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 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 supervising experiences gained in local health care

institutions. *Prerequisites: Meeting all criteria for the Nursing Program. This course is a component of NUR 308. The student must successfully pass NUR 308 to pass this course.*

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: NUR 314 Introduction to Nursing, NUR 300 Pathophysiology, and NUR 320 Health Assessment and Promotions.*

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 the 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 a C+ or higher. *Prerequisites: Meeting all criteria for admission to the Nursing Program.* There is an additional Course fee.

NUR 315 Medication Safety & Intro to Pharm for Nurses
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.
Prerequisites: Meeting all criteria for admission to the Nursing Program

NUR 318 Pharmacology and Drug Dosage Calculation II
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
This course will provide the student with introductory skills in 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 students with 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.

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 for 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.
Prerequisite: Meeting all criteria for admission to the Nursing Program

NUR 325 Fundamentals of Nursing
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: NUR 300 Pathophysiology NUR 314 Introduction to Nursing, NUR 320 Health Assessment and Promotions. 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: NUR 300 Pathophysiology NUR 314 Introduction to Nursing, NUR 320 Health Assessment and Promotions. 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 individuals in a multicultural environment.
Prerequisites: NUR 300 Pathophysiology NUR 314 Introduction to Nursing, NUR 320 Health Assessment and Promotions. 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. The 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.

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 325/325CL/325L Foundations of Nursing, NUR 315 Medication and Drug Dosage Calculation, NUR 318 Pharmacology and Dosage Calculation II, NUR 320 Health*

Assessment and Promotions, NUR 300 Pathophysiology, NUR 304/304CL, and NUR 305/305CL.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 325/325CL/325L Foundations of Nursing, NUR 315 Medication and Drug Dosage Calculation, NUR 318 Pharmacology and Dosage Calculation II, NUR 320 Health Assessment and Promotions, NUR 300 Pathophysiology, NUR 304/304CL, and NUR 305/305CL..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 325/325CL/325L Foundations of Nursing, NUR 315 Medication and Drug Dosage Calculation, NUR 318 Pharmacology and Dosage Calculation II, NUR 320 Health Assessment and Promotions, NUR 300 Pathophysiology, NUR 304/304CL, and NUR 305/305CL..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 325/325CL/325L Foundations of Nursing, NUR 315 Medication and Drug Dosage Calculation, NUR 318 Pharmacology and Dosage Calculation II, NUR 320 Health Assessment and Promotions, NUR 300 Pathophysiology, NUR 304/304CL, and NUR 305/305CL.This course is a component of NUR 401. The student must successfully pass NUR 401 to pass this course.

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 325/325CL Foundations of Nursing, NUR 315 Medication Safety and Drug Dosage Calculation, NUR 320 Health Assessment and Promotions, NUR 300 Pathophysiology, NUR 304/304CL, and NUR 305/305CL.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 325/325CL Foundations of Nursing, NUR 315 Medication Safety and Drug Dosage Calculation, NUR 320 Health Assessment and Promotions, NUR 300

Pathophysiology, NUR 304/304CL, and NUR 305/305CL. 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 credits
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 427 Collaboration for Patient Safety 1-3 Credits
This course provides an overview of the significance of interprofessional teams in ensuring the safe and high-quality care of patients. Emphasis is on a comprehensive approach to client care through the implementation of interprofessional, collaborative practices. *Prerequisites: Active and unencumbered RN license*

NUR 428 Guided Study in Nursing Practice 1-3 Credits
This guided study course is designed for BSN students to delve deeper into the academic and theoretical underpinnings of nursing practice. Students will explore advanced concepts in nursing philosophy, patient care, leadership, professionalism, and information technology. Students will demonstrate their ability to integrate these principles into practical applications, addressing diverse and complex healthcare needs. *Prerequisites: Active and unencumbered RN license*

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-19th 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 200 Introduction to Principles of Physics
This course is designed for students requiring physics in their programs but who have not had the subject prior or need a refresher course. Math and Engineering Students and Physics minors taking this course freshman year must take PHY 2048/PHY 2049 in their sophomore year. Sophomore-year health sciences, computer science, biology, or chemistry students taking PHY 2053/PHY 2054 junior year without prior Physics knowledge may choose this course or PHY 1055 Intro to Physics, which is a course at a slower pace. *Prerequisite: MAT 1104*

PHY 2053 (formerly PHY 101) College Physics I
This course is the first in a two-part series intended for non-physics majors, offering an algebra and trigonometry approach to topics such as kinematics, dynamics, energy, momentum, rotational motion, fluid dynamics, oscillatory motion, and waves. The course fosters analytical and critical thinking skills to promote a scientific understanding of the real world. *Prerequisites: PHY 1055 and MAC 1147 - Corequisite: PHY 2053L*

PHY 2053L (formerly PHY 101L) College Physics I Laboratory 1 credit
This laboratory course is the first in a two-part series intended for non-physics majors, offering an algebra and trigonometry approach to topics such as kinematics, dynamics, energy, momentum, rotational motion, fluid dynamics, oscillatory motion, and waves. The laboratory course fosters analytical and critical thinking skills to promote a scientific understanding of the real world. 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
Continued study of mechanics, heat, sound, light, electricity, and magnetism. Second of a two semester sequence. *Prerequisites: PHY 2053 and PHY 2053L - Corequisite: PHY 2054L*

PHY 2054L (formerly PHY 102L) College Physics II Laboratory 1 credit
Lab course for the lecture course which is a continued study of mechanics, heat, sound, light, electricity, and magnetism. Laboratory for the second of a two semester sequence.
Corequisite: PHY 2054 - Laboratory Fee

PHY 2048 (formerly PHY 207) University Physics I 4 credits
This calculus-based course serves as the first in a two-part series, covering topics like kinematics, dynamics, energy, momentum, rotational motion, fluid dynamics, oscillatory motion, and waves. Designed for science and engineering majors, the course integrates critical thinking, analytical skills, and real-world applications.
Prerequisite: MAC 2312 - Corequisite: PHY 2048L

PHY 2048L (formerly PHY 207L) Laboratory: University Physics I 1 credit
This is a laboratory for the calculus-based course which serves as the first in a two-part series, covering topics like kinematics, dynamics, energy, momentum, rotational motion, fluid dynamics, oscillatory motion, and waves. Designed for science and engineering majors, the course integrates critical thinking, analytical skills, and real-world applications. *Corequisite: PHY 2048 - Laboratory Fee*

PHY 2049 (formerly PHY 208) University Physics II 4 credits
Continued study of mechanics, heat, sound, light, electricity, and magnetism. Second of a two semester sequence. *Prerequisites: PHY 2048 and MAC 2313 - Corequisite: PHY 2049L*

PHY 2049L Laboratory: University Physics II 1 credit
Lab course for the lecture course which is a continued study of mechanics, heat, sound, light, electricity, and magnetism. Second of a two semester sequence. *Corequisite: PHY 2049 - Laboratory Fee*

PHY 304 Thermal Physics
This course is designed for physics minors, and engineering students seeking an elective course. The course combines the study of thermodynamics, statistical mechanics, and kinetic theory of gases. Knowledge obtained from this course can be a great asset to upper-level science majors for further learning of how their field is related to physics. *Pre-requisites*: PHY 2048, MAC 2313. MAP 2302 is recommended before this course.

PHY 305 Mechanics I
This one-semester course will provide students with a deep understanding of some fundamental topics of classical mechanics, reinforcing the concepts learned in Phy 2048, and providing a sound foundation for their comprehension. Most of the topics of elementary mechanics will be studied in a rigorous manner, requiring a higher level of math. Content includes Newtonian particle mechanics, oscillations, non-inertial reference frames, central forces, dynamics of systems, mechanics of rigid bodies, the Lagrangian formulation of dynamics, and an overview of the Hamiltonian formulation. The course will emphasize problem-solving techniques and computer simulations. *Prerequisite: PHY 2048, PHY 2049, MAP 2302*

PHY 306 Electromagnetism I
This course will provide students with a deep understanding electricity and magnetism at an intermediate level. It will reinforce the concepts learned in Phy 2049, providing a better understanding of the fundamental electromagnetic phenomena. Content includes: vector calculus, electrostatics, dielectrics, electric currents, magnetostatics, electromagnetic induction, Maxwell's equations, wave optics, and electromagnetic radiation. The course will emphasize classical models and problem-solving techniques. *Prerequisites: PHY 2049*

PHY 307 Introductory Quantum Mechanics I
A comprehensive introduction to quantum mechanics. Wave mechanics applied to standard one-dimensional problems and the hydrogen atom.
Prerequisites: PHY 3101C, MAC 2313, MAP 2302

PHY 3101C Modern Physics (formerly PHY 301) 4 credits (with integrated lab)
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: MAC 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*

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
Using the scientific method, critical thinking skills, data analysis, this course will examine the fundamental processes of the earth system, composed of an atmosphere, hydrosphere, lithosphere, biosphere, and exosphere, through time. The course will also explore interactions between these spheres, including critical analysis of scientific theories and emphasize earth's connections with humans.

BSC 1005 (formerly SCI 106) General Biology
This course applies the scientific method to critically examine and explain the natural world including but not limited to cells, organisms, genetics, evolution, ecology, and behavior.

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 1130 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.

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 is well-suited 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.

HUN 3221 (formerly SCI 306N) Principles of Nutrition (3 Credits).
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 202 Health & Wellness (3 Credits).
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*

SCI 204 Structural Anatomy (3 Credits).
In Structural Anatomy, students will deepen their understanding of human anatomy and movement by building on the foundational concepts learned in Anatomy and Physiology I and II. This course emphasizes the intricate relationships between the muscular, skeletal, and neurological systems. Students will explore how these systems work together to facilitate movement and maintain bodily functions. By the end of the course, students will have a comprehensive understanding of how anatomical components interact to produce movement, setting a strong foundation for further studies and professional practice in your field.

SCI 300 Exercise Physiology (3 Credits).
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-2085 & 2085L BSC-2086 & 2086L - Recommended to be taken either prior to or at the same time as this course.*

HSC 2000 Introduction to Health Professions (formerly SCI-301 Introduction to Athletic Training) (3 Credits).
This course serves as an introduction to the allied health professions. It will include an overview of essential functions, duties, and professional responsibilities of each

profession. Students will gain knowledge in general prevention principles and strategies, concepts related to protective equipment, planning for emergency procedures, introduction to musculoskeletal injuries and health care administration. Students will explain and identify the roles and responsibilities of each profession in various employment settings.

SCI 109 Intro to Health Science
This course allows students to explore career opportunities in the health care system; discover roles, educational requirements, and opportunities for advancement in health related careers; develop employability and communication skills essential for success in health science careers; and acquire foundational client care skills relative to health care careers. The knowledge and skills obtained in the course will provide a basis for advancement into subsequent Health Science classes offered during the student's senior year.

SCI 302 Kinesiology (3 Credits).
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-2085 & 2085L BSC-2086 & 2086L*

SCI 303 Motor Learning (3 Credits).
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-2085 & 2085L BSC-2086 & 2086L*

SCI 304 Strength and Conditioning (3 Credits).
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-2085 & 2085L BSC-2086 & 2086L. SCI 300 Recommended to be taken either prior to or at the same time as theis course but not required.*

SCI 304L Strength and Conditioning Lab (3 Credits).
The Strength and Conditioning Lab provides hands-on experience in applying strength and conditioning principles to enhance athletic performance, fitness, recovery and health. Students will learn to conduct fitness assessments, design training programs, and implement safe exercise techniques, with a focus on resistance training, aerobic conditioning, periodization, injury prevention, and recovery strategies. The course will ultimately supplement the strength and conditioning class to prepare students to become certified strength and conditioning specialists (CSCS). The class will also

prepare students to sit for the national strength and conditioning association (NSCA) certification exam.

SCI 308 Care & Treat of Athletic Injuries (3 Credits).
This course focuses on the prevention, care, and treatment of common orthopedic injuries in athletes. The course discusses tissue injury cycle, healing processes in the body, anatomy, and evaluation techniques and assessment of musculoskeletal injuries. The course will discuss foundational rehabilitation techniques specified to the orthopedic injury after diagnosis.
Requisites: - Take *BSC-2085 & 2085L BSC-2086 & 2086L* Recommended to be taken either prior to or at the same time as this course but is not required.

SCI 308L Care & Treat of Athletic Injuries Lab (1 Credit).
This 1-credit lab Care & Treatment of Athletic Injuries course is designed to apply hands-on skills for evaluation, diagnosis, and treatment of orthopedic injuries. The student will be able to demonstrate proper evaluation, assessment, and rehabilitation techniques of musculoskeletal injuries.
Requisite: Take *BSC-2085 & 2085L BSC-2086 & 2086L* - Recommended to be taken either prior to or at the same time as this course but is not required.

SCI 309 Exercise Prescription (3 Credits).
This course will provide the student with a cognitive and psychomotor foundation of knowledge in exercise testing and prescription. Students will be able to properly analyze, assess and interpret a multitude of exercise testing in cardiorespiratory endurance, muscular strength, muscular endurance, flexibility, body fat composition, pulmonary function, and blood pressure results during exercise. Students will also have the ability and knowledge to design, prescribe and implement exercise prescription/programs for healthy and special need individuals. 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.
Requisite: Take SCI 300 - Must be taken either prior to this course.

SCI 325 Biomechanics (3 Credits).
This course explores the study of the anatomical and mechanical bases of physical activity with emphasis on the analysis of sport and exercise skills. Content also includes understanding muscular imbalances, physiological support systems, body types, movement behavior and movement efficiency. This course is the physics applied to human movement.

SCI 400 Taping and Bracing (3 Credits)
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-2085 & 2085L*

SCI 401 Healthcare Facility Management (3 Credits)
This course focuses on healthcare facility management and administrative knowledge in a healthcare facility. Applies principles of facility design and planning, information management, legal and ethical considerations in health care, and professional development as they relate to healthcare. The course discusses patient charting, healthcare financial management, emergency action planning, and reimbursements for services. The course will discuss various strategies to employ managerial effectiveness.

SCI 402 FIRST AID & EMERGENT CARE (3 Credits).
This course focuses on both theoretical and practical prehospital emergency techniques and overall emergency management for injuries and/or illnesses commonly seen working with a diverse population. The student will get certified by the American Heart Association Basic Life Support (BLS) which is designed to recognize life-threatening emergencies, and provide care with ventilations, CPR, and/or AED. This course includes the most current evidence-based science and practice recommendations provided by the National Athletic Trainers Association (NATA) and will prepare the student to work with active clients/patients. Requisite: Take *BSC-2085 & 2085L BSC-2086 & 2086L* - Recommended to be taken prior to this course but is not required.

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)*

EXL-205 OVERVW/APPLD.RESEARCH METHODS (3 Credits).
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.

HSC-2531 MEDICAL TERMINOLGY (3 Credits).
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: Sophomore Standing.

SCI 497 SPECIAL TOPICS INTERNSHIP (1-6 Credits).
This course provides students with a hands-on, practical internship experience in a professional setting relevant to their field of study. Under the supervision of an assigned mentor and guidance from the program director or instructor, students will apply theoretical knowledge gained from previous classes to real-world situations. Through experiential learning, students will gain valuable industry insights, enhance their professional skills, and build a strong foundation for their future careers.

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*

SYP 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*

SYP 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 juris prudence 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 as 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*

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.

THM 1204 (formerly 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, MAT1104, 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: HFT *1204*

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. *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 though 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. *Prerequisite: THM 101*

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. *Prerequisite: THM 101*

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. *Prerequisite: THM 101*

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.

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. *Prerequisite: ACG 2001*

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. *Prerequisite: THM 101*

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 or HFT 2000*

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: Sophomore standing*

BUS 499 Internship **1-6 credits**
A supervised program designed to offer an on-the-job experience to students across programs in the College of Business. Each internship is individually prearranged. *Prerequisite: Permission of Program Director or Faculty Advisor*

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. *Prerequisite: THM 207*

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. *Prerequisite: THM 304 and Junior standing*

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*

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 Whelan, 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, DBA, St. Thomas University 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.

Nash Abualhaija, Ph.D. Barry University, MS Nursing, University of Phoenix, BSN, University of Alabama

Samuel Darko, Ph.D, MS, University of South Carolina, BSC, Universidad de Oriente Santiago de Cuba.

Maria Abdel, MS, St. Thomas University, BPS, Barry University, Registrar.

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ACADEMIC CALENDARS

Fall 2025

Undergraduate & Graduate		COLLEGE OF LAW
FL & FL1 First Payment Due Date (Payment Plan)	July 15	
Faculty Welcome Week	August 11-15	
*President's General Assembly and *Catholic Identity Training	August 12	*President's General Assembly and *Catholic Identity Training
	August 13-15	Law School Orientation
FL & FL1 Final Term Payment	August 18	First Day of Classes - 1L & LL.M. (College of Law)
FL – Term Residence Hall Check-in for New/Transfer Students	August 21-22	
FL/FL1 - Term Residence Hall Check-in Returning Students	August 23-24	
FL1 first Day of Class (Saturday)	August 23	
Convocation Ceremony & First Year Holy Mass	August 24	
FL first Day of Class (Monday)	August 25	First Day of Classes – Upper Classes (College of Law)
	August 25-29	Add/Drop Period (College of Law)
FL & FL1 Deletion for Non-Payment	August 27	
FL & FL1 Last day to Add/Drop Deadline 100% refund	August 29	
Labor Day / Holiday (No Class)	September 1	Labor Day / Holiday (No Class)
Academic Advising & Student Planning for Spring Terms: SP, SP1, SP2	September 16 – October 10	
	September 22-26	Graduation Registration (December Degrees)
FL1 withdrawal with "W" grade Deadline	September 26	Professionalism Day - 1L Students (College of Law)
Graduation Application Deadline (Fall)	September 30	
	Sept. 29-Oct. 3	1L Midterms (College of Law)
FASFA open for application	October 1	
FL 2 Final Term Payment	October 13	
Last day to submit grade change for Summer Incompletes	October 17	
FL1 Term Ends	October 17	
FL2 First Day of Class (Saturday)	October 18	
FL1 – Deadline for Faculty submission of Grades 9:00AM	October 20	
Mid-Term Grades Deadline submission of Grades 9:00AM	October 20	
Registration for Spring Terms: SP, SP1, SP2	October 20	
FL2 Deletion for Non-Payment	October 22	
Last day to Add/Drop Deadline w/ 100% refund if registered only for FL2 (Undergraduate) and for all FL2 Graduate students	October 24	
Last day to submit Dissertation/Thesis to the library	October 31	
	November 21	Friday & 1L Wednesday Classes Meet (College of Law)
Life Experience Portfolio Deadline	November 3	
FL & FL2 withdrawal - "W" grade Deadline	November 21	
	November 24	Last Day of Classes (College of Law)
Founder's Day/Thanksgiving/ Holiday (No Class)	November 26-28	Founder's Day/Thanksgiving/ Holiday (No Class)
	November 26-30	Reading Days (College of Law)
	December 1-12	Degrees Conferred/Posting Date (College of Law)
Final Exams - FL Term	December 8-12	
FL & FL2 Term Ends	December 12	
Degrees Conferred/Posting Date	December 12	
FL & FL2 - Deadline for Faculty submission of Grades 9:00AM	December 15	
*President's General Assembly	*December 17	*President's General Assembly
SP 2026 First Payment Due Date (Payment Plan)	December 15, 2025	
SP 2026 Final Term Payment (Payment Plan)	January 5, 2025	
SP 2026 Deletion for Non-Payment	January 14, 2025	

*Mandatory for all faculty and staff.

05/31/24

ACADEMIC CALENDARS

Spring 2026

Undergraduate & Graduate		COLLEGE OF LAW
SP & SP1 First Payment Due Date (Payment Plan)	December 15, 2025	
SP & SP1 Final Term Payment (Payment Plan)	January 5	First day of Classes (College of Law)
	January 5-9	Add/Drop Period (College of Law)
***President's General Assembly**	***January 7**	***President's General Assembly**
SP – Term Residence Hall Check-in for New/Transfer Students	January 9	
SP & SP1 - Term Residence Hall Check-in Returning Students	January 10-11	
SP1 first Day of Class (Saturday)	January 10	
SP first Day of Class (Monday)	January 12	First day of Classes (College of Law)
	January 12-16	Add/Drop Period (College of Law)
SP & SP1 Deletion for Non-Payment	January 14	
Martin Luther King, Jr. / Holiday (No Classes)	January 19	Martin Luther King, Jr. / Holiday (No Classes)
SP & SP1 Last day to Add/Drop Deadline 100% refund	January 16	
Graduation Application Deadline (Spring)	February 1	
	February 2-6	Graduation Registration (May/July Degrees)
SP1 withdrawal with "W" grade Deadline	February 13	
Presidents' Day - Holiday (No Classes)	February 16	Presidents' Day - Holiday (No Classes)
	February 17	Monday Classes Meet (Tuesday) – College of Law
SP1 Term Ends	March 6	
Last day to submit grade change for Fall Incompletes	March 6	
SP1 – Deadline for Faculty submission of Grades 9:00AM	March 9	
SP2 Final Term Payment	March 9	
Mid-Term Grades Deadline submission of Grades 9:00AM	March 9	
Spring Break	March 9-13	Spring Break
SP2 First Day of Class (Saturday)	March 14	
SP2 Deletion for Non-Payment	March 18	
Last day to Add/Drop Deadline w/ 100% refund if registered only for SP2 (Undergraduate) and for all SP2 Graduate students	March 20	
Registration for SU, SU1, SU2 & FL, FL1, FL2	March 23	
Last day to submit Dissertation/Thesis to the library	March 27	
Life Experience Portfolio Deadline	April 1	Friday Classes Meet (Wednesday) College of Law
Easter Break – (No Classes)	April 2-3	Easter Break – (No Classes)
SP & SP2 withdrawal - "W" grade Deadline	April 17	
	April 23	Last Day of Classes (College of Law)
	April 24-26	Reading Days (College of Law)
	April 27-May 8	Final Exam Period (College of Law)
Final Exams - SP Term	May 4-8	
SP & SP2 Term Ends	May 8	
Degrees Conferred/Posting Date	May 8	Degrees Conferred/Posting Date (College of Law)
SP & SP2 - Deadline for Faculty submission of Grades 9:00AM	May 11	
Summer 2026 Final Term Payment (Payment Plan)	May 11	
Baccalaureate Mass (Tuesday)	May 12	Baccalaureate Mass (Tuesday)
Undergraduate Commencement (Wednesday)	May 13	
Graduate Commencement (Thursday)	May 14	
	May 15	College of Law Commencement (Friday)
***President's General Assembly**	***May 18**	***President's General Assembly**
Summer 2025 Deletion for Non-Payment	May 20	

*Mandatory for all faculty and staff.

01/07/25

ACADEMIC CALENDARS

Summer 2026

Undergraduate & Graduate		COLLEGE OF LAW
SU & SU1 - Payment Due Date	May 11	
SU1 – Term Residence Hall Check-in for New/Transfer Students	May 15	
SU1 - First Day of Class (Saturday)	May 16	
***President's General Assembly**	May 18	***President's General Assembly**
SU - First Day of Class (Monday)	May 18	
SU & SU1 - Deletion for Non-Payment	May 20	First Day of Classes (Wednesday) - College of Law
	May 20-22	Add/Drop Period (College of Law)
SU & SU1 - Last day to Add/Drop Deadline 100% refund	May 22	
Memorial Day Holiday (No Classes)	May 25	Memorial Day Holiday (No Classes)
	May 27	Monday Classes Meet (Wednesday) - College of Law
SU1 - withdrawal with "W" grade Deadline	June 12	
Summer/August Degree /Certificate Application	June 15	
	June 18	Friday Classes Meet (Thursday) - College of Law
Juneteenth/Holiday (No Classes)	June 19	Juneteenth/Holiday (No Classes)
SU2 - Payment Due Date	June 22	
SU1 - Term Ends	June 26	
SU2 – Term Residence Hall Check-in for New/Transfer Students	June 26	
SU2 - First Day of Class (Saturday)	June 27	
SU1 - Deadline for Faculty submission of Grades 9:00AM	June 29	
SU2 - Deletion for Non-Payment	July 1	
Independence Day Holiday (No Classes)	July 3	Independence Day Holiday (No Classes)
Last day to Add/Drop Deadline w/ 100% refund if registered only for SU2 (Undergraduate) and for all SU2 Graduate students	July 6	
Last Day to Submit the Dissertation/Thesis to Library	July 10	Last Day of Classes (College of Law)
	July 11-15	Reading Days
FL 2026 First Payment Due Date (Payment Plan)	July 13	
	July 16-23	Final Exam Period (College of Law)
	July 23	Degrees Conferred/Posting Date (College of Law)
SU & SU2 - withdrawal with "W" grade Deadline	July 24	
SU & SU2 - Term Ends	August 7	
Degrees Conferred/Posting Date	August 7	
SU & SU2 - Deadline for Faculty submission of Grades 9:00AM	August 10	
***President's General Assembly and *Catholic Identity Training**	August 11	***President's General Assembly and *Catholic Identity Training**
FL 2026 Final Term Payment (Payment Plan)	August 17	
FL 2026 Deletion for Non-Payment	August 26	

*Mandatory for all faculty and staff

02/23/24