Undergraduate Education

EXPLORATORY ADVISING CENTER

Florida International University is committed to helping students achieve their academic and personal goals through quality academic advising. Using a holistic approach to the student’s development, advising services provide students with information, guidance, and access to a network of campus resources in order to obtain maximum benefit from their educational experience. Students develop autonomy and decision-making skills, and are expected to assume increasing responsibility for seeking accurate and authoritative information and using it appropriately to make sound academic and life decisions. Service delivery is multi-faceted, combining educational and personal support to meet the various needs of diverse students.

The Exploratory Advising Center provides academic support to exploratory students and those students who might be considering a change of major. When admitted to the University, the student will meet with an advisor who will work with the student to develop an academic plan. Freshmen are required to attend Freshman Orientation where they will be advised for their first semester. Advising for future semesters will focus on degree requirements and be tailored based on students’ academic performance. All students are encouraged to seek advising on a regular basis to ensure that they are making sufficient progress toward their degree.

FIU recognizes that a successful first year is critical for academic and developmental achievement in college. As part of the Exploratory Advising Center, the Office of First-Year Programs facilitates activities and courses such as First-Year Experience and Discover Your Major that promote and support academic, intellectual, personal, and social growth to help students with their transition to the university environment. The Common Reading Program affords first year students the opportunity of participating in a common curricular experience that creates community and a common ground for discussion.

Academic information is available in SASC 428, Modesto A. Maidique Campus, ACI-180, Biscayne Bay Campus and online on our website: https://undergrad.fiu.edu/advising/.

The Exploratory Advising Center offers unique guidance to students who are unsure about their major. Our goal is to lead students to the right choice during their first year of study at FIU since freshmen must declare a major within the first 45 credits and transfer students by the end of their first semester. The Exploratory major tracks serve different purposes. You might be Exploratory if...

- You selected an Exploratory track as your major because you are not certain of your major choice and would like to have professional assistance (see below for track descriptions).
- You applied as an entering freshman to an Architecture or Arts program that requires a portfolio or audition. You are placed in Exploratory – Humanities and Arts until you have been accepted by the College of Communication, Architecture + the Arts.
- You applied as an entering freshman to the Nursing program which has selective admission requirements.

You are placed in Exploratory – Health Sciences until you have been accepted by the Nicole Wertheim College of Nursing and Health Sciences through a separate application process.

- You applied as an entering freshman to an Engineering or Computer Science program that requires students to be eligible to enroll in Calculus I or higher. You are placed in Exploratory – Physical Science and Engineering until you have completed necessary math prerequisites and are eligible for Calculus I.

- You applied for admission as a transfer student and have selected one of the “Selective Admissions” programs. These include Accounting, Computer Science, Dietetics & Nutrition, Education majors, Engineering majors, Finance, Health Services Administration, Hospitality Management, International Business, Logistics, Marketing, Management, Management Information Systems, Music, Nursing, Real Estate, Social Work, Theatre, and any major within the School of Communication and Journalism. You are placed in an Exploratory track pending the decision of the department or until you have met the specified criteria for admission.

There are six different Exploratory tracks based on your area of interest:

1. The Global and Social Sciences exploratory area contains majors that are ideal for students who are interested in pursuing careers in the social sciences such as psychology and education or who are considering studies in law.

2. The Health Sciences exploratory area contains majors that are ideal for students who have an interest in pursuing careers in nursing, nutritional counseling, or one of the graduate health profession programs.

3. The Humanities and Arts exploratory area contains majors that are ideal for students who have an interest in pursuing careers in artistic and creative fields or who are considering studies in law.

4. The Biological and Environmental Sciences exploratory area contains majors that are ideal for students who have an interest in pursuing careers in medicine or who are considering studies in earth or environmental studies.

5. The Administration and Management exploratory area contains majors that are ideal for students who are interested in pursuing careers in business or managerial positions in different professions ranging from the hospitality industry and health care industry to careers in the public and nonpublic sectors.

6. The Physical Science and Engineering exploratory area contains majors that are ideal for students who have an interest in pursuing engineering and computing fields or who are considering studies in chemistry, physics, or mathematics.

Two exploratory courses, Discover Your Major (SLS 1402) and Major and Career Exploration (SLS 3407) have been developed to aid students in the decision-making process for selecting an appropriate major.
GRADUATION SUCCESS INITIATIVE (GSI)
The Graduation Success Initiative (GSI) is an extensive, university-wide set of innovators dedicated to helping undergraduate students succeed academically. The GSI includes a suite of technological tools which helps students and advisors stay connected and know where the students are going, how to get there, and whether or not the students are on the right track:

**MyFIU** – Student’s FIU home page

**MyMajor** – A searchable database of information on all FIU undergraduate majors which includes Major Maps (semester by semester paths to on-time graduation)

**MyMajorMatch** – An online occupational interest inventory that links a student's occupational interests with FIU majors

**My eAdvisor** – An automated tracking tool that provides students and advisors with immediate semester-by-semester feedback regarding students’ progression on their Major Maps

**PDA** – Panther Degree Audit – Includes many useful tools for students and advisors, such as assessing what is left to graduate, planning how to get there, and registering for specific courses.

For more information on GSI, please visit: [http://gsi.fiu.edu](http://gsi.fiu.edu).

CENTER FOR ACADEMIC SUCCESS

The Center for Academic Success houses the University Testing Center as well as the University Learning Center. It provides a variety of academic support services to students at all levels.

UNIVERSITY TESTING CENTER

The University Testing Center facilitates the administration of the ACCUPLACER, College-Level Examination Program (CLEP), TEAS, NTN, HESI A², SAT, and placement testing (PERT), and others. The Testing Center also provides information on other undergraduate and graduate admission tests, along with professional and individualized distance learning examinations. Additional information is available by calling (305) 348-2441 (Modesto Maidique Campus) and (305) 919-4043 (Biscayne Bay Campus) or by visiting [https://testing.fiu.edu](https://testing.fiu.edu).

PLACEMENT TESTING

Testing is available to students for placement into selected courses. Mandatory placement testing for college preparatory requirements is provided prior to Freshman Orientation and at other designated times during each semester. Students need to consult with an academic advisor regarding any questions about test requirements.

UNIVERSITY LEARNING CENTER

The University Learning Center provides academic support to students across all levels of academic preparation. Tutoring is available for courses in mathematics, statistics, sciences, and accounting. Reading enhancement programs are available for students who want to refine their study skills and tackle a more rigorous curriculum, particularly in reading intensive courses. Academic Success Plans (ASP’s) are also available for students who seek to improve their academic performance based on their specific majors. The administrative staff collaborates with various disciplines across the university to provide a comprehensive range of services for students. The University Learning Center is equipped with an open study area along with a computer lab and SMART boards for instructional use. The Center also supports online tutoring for many academic disciplines. Services are available by appointment or by walk-in. For more information visit our website at [http://learningcenter.fiu.edu](http://learningcenter.fiu.edu), or call (305) 348-2441 (MMC) and (305) 919-5927 (BBC).

GLOBAL LEARNING

Global learning is the process of diverse people collaboratively analyzing and addressing complex problems that transcend borders. Through the process of global learning, all FIU undergraduates will acquire knowledge of the interrelatedness of local and global issues, the ability to analyze issues from multiple perspectives, and the willingness to engage in local, global, international, and intercultural problem solving. Students must take a minimum of two global learning (GL) designated courses prior to graduation. Freshmen must take one GL foundations course as they are completing their University Core Curriculum (UCC) requirements and one GL discipline-specific course as they are completing their major requirements. Transfer students with 60 or more credits or those entering with UCC requirements met must complete either two GL discipline-specific courses or one GL foundations and one GL discipline-specific course. The GL requirement may be waived only in the following cases: (1) students who are admitted to FIU with a previously earned Bachelor’s degree from a regionally accredited institution; (2) readmitted students with 0-6 credits pending to graduate. Waivers must be submitted by the student’s academic advisor. Transfer courses may not be used to meet this FIU requirement. For more information, visit [https://goglobal.fiu.edu](https://goglobal.fiu.edu).

UNIVERSITY CORE CURRICULUM

Undergraduate Education seeks to develop productive, creative, and responsible citizens who both shape society and lay the foundation for tomorrow. In addition to exploring areas of specialization, the university experience must provide a venue for investigating the origins and natures of cultures, ideas, and the physical universe and endow graduates with the ability to analyze critically, think sustainably, learn creatively, and express themselves clearly and cogently. Diversity and breadth of experience are essential characteristics of both education and success in our global community.

The University Core Curriculum (UCC) provides the broad, well-defined curriculum that enables graduates to think critically, analytically, and creatively, with a passion to learn and with the skills and ability to assemble, assess, incorporate, and synthesize new knowledge and information; organize and clearly express their knowledge and ideas; and determine the importance and relevance of new ideas through a synthesis of both broad and narrow contexts and the integration of seemingly disparate pieces into a meaningful whole.
The UCC rests upon the belief that a foundational curriculum, shared by students, fosters intellectual development and enhances personal, social, intellectual, and academic relations. Together with concentration in major fields of study, the UCC builds the base that makes future academic and professional excellence possible.

The UCC requirements outlined below apply to all FIU students who entered as freshman in Summer B 2015 or later and to all students who entered as transfer students (and have not already earned a AA degree at a state college or university in the state of Florida) in Fall 2015 or later.

Global Learning Foundations Course (one, three-credit course required): Global learning foundations courses are indicated with a “GL” after the course title.

Gordon Rule with Writing (GRW) Requirement: Students are required to demonstrate college-level writing skills through six semester hours of Gordon Rule Writing-designated courses (GRW). To fulfill this requirement, students can select any two GRW-designated courses in the University Core Curriculum. These courses can be from the same or different categories.

First Year Experience (one, one-credit course required): The transition to a university environment is a unique one for first-time university students. FIU's First Year Experience course is designed to facilitate this transition. The course provides a forum for integrating the FIU experience and for discussing issues promoting intellectual, personal, academic, social growth and success as a member of the University community. It also introduces students to University policies, procedures, and services; addresses academic and career choices; and enhances study and time-management skills. All students entering the University with fewer than 30 semester hours are required to take this one-credit course, SLS 1501 First-Year Experience. College credit earned during high school does not exempt students from this requirement.

Communication (two, three-credit courses from either sequence required): A foundation in the critical analysis of issues and texts, both discursive and creative, and in argumentation and persuasion is essential in all university courses. The Communication courses provide this foundation by encouraging the mastery of written and oral communication models, including the essay and research paper.

For students entering FIU with 30 or fewer credits and for all first-time-in-college students, ENC 1101, Writing and Rhetoric I and ENC 1102, Writing and Rhetoric II are required.

For students entering FIU with more than 30 credits (who are not first-time-in-college students), ENC 2304, College Writing for Transfer Students, and one of the following: ENC 3314, Writing Across the Curriculum; or ENC 3311, Advanced Writing and Research; ENC 3249 Professional and Technical Writing for Computing; or ENC 3213, Professional and Technical Writing are acceptable.

Humanities (two, three-credit courses required, one from Group One and one from Group Two): Students will confirm the ability to think critically through demonstrating interpretive ability and cultural literacy. Students will acquire competence in reflecting critically upon the human condition.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>HUM 1020</td>
<td>Introduction to Humanities</td>
</tr>
<tr>
<td>LIT 1000</td>
<td>Introduction to Literature</td>
</tr>
<tr>
<td>MUL 1010</td>
<td>Music Literature/Music Appreciation</td>
</tr>
<tr>
<td>PHI 2010</td>
<td>Introduction to Philosophy - GRW</td>
</tr>
<tr>
<td>THE 2000</td>
<td>Theatre Appreciation – GL</td>
</tr>
</tbody>
</table>

Humanities – Group Two (FIU Required)

One course must be from the following list.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>AFH 2000</td>
<td>African Civilizations – GRW/GL</td>
</tr>
<tr>
<td>AMH 2041</td>
<td>Origins of American Civilization – GRW</td>
</tr>
<tr>
<td>AMH 2042</td>
<td>Modern American Civilization – GRW</td>
</tr>
<tr>
<td>ARC 2701</td>
<td>History of Architecture 1 – GRW</td>
</tr>
<tr>
<td>ENG 2012</td>
<td>Approaches to Literature* – GRW</td>
</tr>
<tr>
<td>EUEH 2011</td>
<td>Western Civilization: Early European Civilization – GRW</td>
</tr>
<tr>
<td>EUEH 2021</td>
<td>Western Civilization: Medieval to Modern Europe – GRW</td>
</tr>
<tr>
<td>EUEH 2030</td>
<td>Western Civilization: Europe in the Modern Era – GRW</td>
</tr>
<tr>
<td>HUM 3214</td>
<td>Ancient Classical Culture and Civilization – GRW</td>
</tr>
<tr>
<td>HUM 3306</td>
<td>History of Ideas – GRW</td>
</tr>
<tr>
<td>IDS 3309</td>
<td>How We Know What We Know – GRW/GL</td>
</tr>
<tr>
<td>LAH 2020</td>
<td>Latin American Civilization – GRW</td>
</tr>
<tr>
<td>PHH 2063</td>
<td>Classics in Philosophy: Introduction to the History of Philosophy – GRW</td>
</tr>
<tr>
<td>PHI 2600</td>
<td>Introduction to Ethics – GRW</td>
</tr>
<tr>
<td>POT 3013</td>
<td>Ancient and Medieval Political Theory – GRW</td>
</tr>
<tr>
<td>REL 2011</td>
<td>Introduction to Religion – GRW/GL</td>
</tr>
<tr>
<td>SPC 3230</td>
<td>Rhetorical Communication: A Theory of Civil Discourse – GRW</td>
</tr>
<tr>
<td>SPC 3271</td>
<td>Rhetoric and Public Address – GRW</td>
</tr>
<tr>
<td>WOH 2001</td>
<td>World Civilization – GRW</td>
</tr>
</tbody>
</table>

*(indicates a course with a prerequisite)

Mathematics (two, three-credit courses required, one from Group One and one from Group Two): Students will determine appropriate mathematical and computational models and methods in problem solving, and demonstrate an understanding of mathematical concepts. Students will apply appropriate mathematical and computational models and methods in problem solving.

Student who successfully complete a mathematics course in Group Two for which a course in Group One is an immediate prerequisite shall be considered to have completed Group One and will take two mathematics courses from Group Two. However, ONE OF THE TWO MATHEMATICS COURSES MUST HAVE A MAC, MGF, OR MTG PREFIX.

Mathematics – Group One (State Required)

One course must be from the following list.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>MAC 1105</td>
<td>College Algebra*</td>
</tr>
<tr>
<td>MAC 2311</td>
<td>Calculus I*</td>
</tr>
<tr>
<td>MGF 1106</td>
<td>Finite Mathematics</td>
</tr>
<tr>
<td>MGF 1107</td>
<td>The Mathematics of Social Choice and Decision Making</td>
</tr>
<tr>
<td>STA 2023</td>
<td>Statistics for Business and Economics</td>
</tr>
</tbody>
</table>

Mathematics – Group Two (FIU Required)

One course must be from the following list.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>CGS 2518</td>
<td>Data Analysis</td>
</tr>
<tr>
<td>COP 2210</td>
<td>Introduction to Programming</td>
</tr>
<tr>
<td>COP 2250</td>
<td>Programming in Java</td>
</tr>
</tbody>
</table>
MAC 1140 Pre-Calculus Algebra* (credit cannot be received for both MAC 1140 and Pre-Calculus Algebra & Trigonometry/MAC1147)
MAC 1114 Trigonometry* (credit cannot be received for both MAC 1114 and Pre-Calculus Algebra & Trigonometry/MAC 1147)
MAC 1147 Pre-Calculus Algebra and Trigonometry*
MAC 2233 Calculus for Business*
MAC 2312 Calculus II*
MAC 2313 Multivariable Calculus*
MTG 1204 Geometry for Education
PHI 2100 Introduction to Logic
STA 2122 Statistics for Behavioral and Social Sciences I
STA 3111 Statistics I
STA 3145 Statistics for the Health Professions

(*indicates a course with a prerequisite)

**Social Science** (two, three-credit courses required, one from Group One and one from Group Two): In these courses students investigate social, political, and economic configurations; cultural and psychological features of human life; gender, race/ethnicity, and social class; consciousness and identity; social interactions with the natural environment; and local, national, and global aspects of the human world.

**Social Science – Group One (State Required)**
One course must be from the following list.
AMH 2020 American History Introductory Survey
ANT 2000 Introduction to Anthropology – GL
ANT 3241 Myth, Ritual and Mysticism – GL
ASN 3410 Introduction to East Asia – GRW/GL
COM 3461 Intercultural/Interracial Communication – GL

**Social Science – Group Two (FIU Required)**
One course must be from the following list.
AFA 2004 Black Popular Cultures: Global Dimensions – GRW/GL
AMH 3560 The History of Women in the United States – GRW
ANT 3212 World Ethnographies – GL
ANT 3241 Myth, Ritual and Mysticism – GL
ANT 3451 Anthropology of Race and Ethnicity
ASN 3410 Introduction to East Asia – GRW/GL

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MAC 1140 Pre-Calculus Algebra* (credit cannot be received for both MAC 1140 and Pre-Calculus Algebra & Trigonometry/MAC1147)
MAC 1114 Trigonometry* (credit cannot be received for both MAC 1114 and Pre-Calculus Algebra & Trigonometry/MAC 1147)
MAC 1147 Pre-Calculus Algebra and Trigonometry*
MAC 2233 Calculus for Business*
MAC 2312 Calculus II*
MAC 2313 Multivariable Calculus*
MTG 1204 Geometry for Education
PHI 2100 Introduction to Logic
STA 2122 Statistics for Behavioral and Social Sciences I
STA 3111 Statistics I
STA 3145 Statistics for the Health Professions

(*indicates a course with a prerequisite)

**Social Science** (two, three-credit courses required, one from Group One and one from Group Two): In these courses students investigate social, political, and economic configurations; cultural and psychological features of human life; gender, race/ethnicity, and social class; consciousness and identity; social interactions with the natural environment; and local, national, and global aspects of the human world.

**Social Science – Group One (State Required)**
One course must be from the following list.
AMH 2020 American History Introductory Survey
ANT 2000 Introduction to Anthropology – GL
ANT 3241 Myth, Ritual and Mysticism – GL
ASN 3410 Introduction to East Asia – GRW/GL

**Social Science – Group Two (FIU Required)**
One course must be from the following list.
AFA 2004 Black Popular Cultures: Global Dimensions – GRW/GL
AMH 3560 The History of Women in the United States – GRW
ANT 3212 World Ethnographies – GL
ANT 3241 Myth, Ritual and Mysticism – GL
ANT 3451 Anthropology of Race and Ethnicity
ASN 3410 Introduction to East Asia – GRW/GL

(*indicates a course with a prerequisite)

**Natural Science** (two, three-credit courses required, one from Group One and one from Group Two, and two corresponding one-credit labs): Student will demonstrate the ability to critically examine and evaluate scientific observation, hypothesis, or model construction, and to use the scientific method to explain the natural world. Students will successfully recognize and comprehend fundamental concepts, principles, and processes about the natural world.

Any student who successfully completes a natural science course for which one of the general education core course options (Group One) in natural science is an immediate prerequisite shall be considered to have completed the natural science course from Group One and will take two science courses from Group Two.

Emphasizing the essential connection between theory and experiment, the hands-on laboratory experience provides the context for testing scientific theories.

**Natural Science – Group One (State Required)**
One course and lab must be from the following list.
AST 1002 & AST 1002L Descriptive Astronomy
BSC 1010 & BSC 1010L General Biology I
BSC 1085 & BSC 1085L Anatomy and Physiology I
CHM 1020 & CHM 1020L Chemistry and Society
CHM 1045 & CHM 1045L General Chemistry I
ESC 1000 & ESC 1000L Introduction to Earth Sciences
EVR 1001 & EVR 1001L Introduction to Environmental Science – GL

**Natural Science – Group Two (FIU Required)**
One course and lab must be from the following list.
AST 2003 & AST 2003L Solar System Astronomy
BOT 1010 & BOT 1010L Introductory Botany
BSC 1011 & BSC 1011L General Biology II

(*indicates a course with a prerequisite)

**Natural Science** (two, three-credit courses required, one from Group One and one from Group Two, and two corresponding one-credit labs): Student will demonstrate the ability to critically examine and evaluate scientific observation, hypothesis, or model construction, and to use the scientific method to explain the natural world. Students will successfully recognize and comprehend fundamental concepts, principles, and processes about the natural world.

Any student who successfully completes a natural science course for which one of the general education core course options (Group One) in natural science is an immediate prerequisite shall be considered to have completed the natural science course from Group One and will take two science courses from Group Two.

Emphasizing the essential connection between theory and experiment, the hands-on laboratory experience provides the context for testing scientific theories.

**Natural Science – Group One (State Required)**
One course and lab must be from the following list.
AST 1002 & AST 1002L Descriptive Astronomy
BSC 1010 & BSC 1010L General Biology I
BSC 1085 & BSC 1085L Anatomy and Physiology I
CHM 1020 & CHM 1020L Chemistry and Society
CHM 1045 & CHM 1045L General Chemistry I
ESC 1000 & ESC 1000L Introduction to Earth Sciences
EVR 1001 & EVR 1001L Introduction to Environmental Science – GL

**Natural Science – Group Two (FIU Required)**
One course and lab must be from the following list.
AST 2003 & AST 2003L Solar System Astronomy
BOT 1010 & BOT 1010L Introductory Botany
BSC 1011 & BSC 1011L General Biology II
6. Most departments require certain common forms. Students address universal changes in society, and the drama of human life.

In fulfilling this requirement, students will become acquainted with the fundamental aspects of the arts while developing a capacity to understand, appreciate, or experience particular forms. Students address universal themes central to the cultural traditions of the past and present as expressed through the perspectives of the arts.

Required course must be from the following list.

**Arts Requirement (three credit hours required):** Art embodies human dreams, visions, and imagination and renders the human experience creatively in sound, movement, performance, design, language, color, shape, and space. Art responds critically to current events, changes in society, and the drama of human life.

In fulfilling this requirement, students will become acquainted with the fundamental aspects of the arts while developing a capacity to understand, appreciate, or experience particular forms. Students address universal themes central to the cultural traditions of the past and present as expressed through the perspectives of the arts.

Required course must be from the following list.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARH 2050</td>
<td>Art History Survey I</td>
</tr>
<tr>
<td>ARH 2051</td>
<td>Art History Survey II</td>
</tr>
<tr>
<td>COM 3404</td>
<td>Nonverbal Communication – GRW</td>
</tr>
<tr>
<td>COM 3417</td>
<td>Communication in Film – GRW/GL</td>
</tr>
<tr>
<td>CRW 3010</td>
<td>Creative Writing: Forms and Practices*</td>
</tr>
<tr>
<td>DAA 1100</td>
<td>Modern Dance Techniques I</td>
</tr>
<tr>
<td>DAA 1200</td>
<td>Ballet Techniques I</td>
</tr>
<tr>
<td>ENL 3504</td>
<td>Texts and Contexts: British Literature to 1650*</td>
</tr>
<tr>
<td>ENL 3506</td>
<td>Texts and Contexts: British Literature Since 1660*</td>
</tr>
<tr>
<td>IDS 3336</td>
<td>Artistic Expression in a Global Society – GL</td>
</tr>
<tr>
<td>MUH 2018</td>
<td>Evolution of Jazz</td>
</tr>
<tr>
<td>SPC 2608</td>
<td>Public Speaking</td>
</tr>
<tr>
<td>TPP 2100</td>
<td>Introduction to Acting</td>
</tr>
</tbody>
</table>

*(indicates a course with a prerequisite)
wish to pursue to determine the nature and extent of the additional requirements.

Course Descriptions
Definition of Prefixes
IDS-Interdisciplinary Studies; SLS-Student Life Skills

IDS 3163 Global Supply Chains & Logistics – GL (3). Global supply chains and their interactions with all facets of business and society. Design issues and operation issues are investigated using simulation models and case studies.

IDS 3183 Health Without Borders – GL (3). This is an undergraduate course to orient students; regardless of their major field of study, with a global perspective of the interrelatedness of factors affecting health that transcends borders.

IDS 3189 International Nutrition, Public Health and Economic Development – GL (3). This course will examine the impact of global public health, nutrition and economic development on the physical and political environment. Recommended also for non-majors.

IDS 3203 Sustainability Assessment of Energy Alternatives for World Communities – GL (3). An introduction to energy sources, needs and usage, technologies and their sustainability in world communities that include research concerning the present situation and identification of future solutions.

IDS 3211C Global Climate Change: Science, Society, and Solutions – GL (3). IDS 3211L Global Climate Change: Science, Society, and Solutions Lab – GL (1). This course examines the interconnected relationship between humans and the structures we have created and our natural environment and the systems that underlie it in looking at global climate change.

IDS 3212 The Global Scientific Revolution and Its Impact on Quality of Life – GL (3). IDS 3212L The Global Scientific Revolution and Its Impact on Quality of Life Lab – GL (1). This course explores how scientific advances change the lives of communities globally and teach non-science majors basic concepts in energy and electronics that they use in their daily lives.

IDS 3214 Our Coastal Environment from the Bay of the World – GL (3). IDS 3214L Our Coastal Environment from the Bay of the World Lab – GL (1). Natural science principles applied to the world’s coastal and marine environments, with emphasis on human use of and interaction with those environments, using cases from Florida and around the globe.

IDS 3301 The Culture of Capitalism and Global Justice – GL (3). This course explores the culture of capitalism in world-historical perspective and in its implications for global justice.

IDS 3309 How We Know What We Know – GL (3). Merges the skills of global information literacy with the critical perspective to ascertain and measure the authenticity and credibility of information in academic and casual research and writing. Meets the state composition requirement.

IDS 3315 Gaining Global Perspectives – GL (3). Students learn to socially locate themselves vis-à-vis others and how their perspectives affect perceiving and understanding others. Students acquire and apply new perspectives to see as others do.

IDS 3333 Diversity of Meaning: Language, Culture, and Gender in Society – GL (3). This course will explore the areas of language, gender and culture as they influence and affect diverse ways of knowing and meaning and making in real and virtual global networks.

IDS 3336 Artistic Expression in a Global Society – GL (3). Exploration of the interrelatedness of societies and culture through language, music and art are explored to appreciate how individuals convey thought and respond to events from various perspectives.

SLS 1402 Discover Your Major (1). This course is designed for exploratory majors. Through the process of self-exploration and career planning, students will learn how to match their interests and skills to an appropriate major/career.

SLS 1501 First Year Experience (1). A review of basic skills and competencies necessary to college success including time management, study skills, and academic policies/procedures. Includes mandated information.

SLS 3407 Major and Career Exploration (1). Students will be exposed to the fundamentals of career development strategies and clarify interests and skills as related to major/career choice. Prerequisite: Sophomore standing.

FOREIGN LANGUAGE REQUIREMENT (FLENT/FLEX)
In addition to the above University Core Curriculum requirements, any student who was admitted with a foreign language deficiency must successfully complete appropriate coursework in one foreign language prior to graduation. The selection of coursework will be based on a student’s level of proficiency in a foreign language. Students are encouraged to meet with an academic advisor to discuss options to meet this requirement including two years of foreign language in high school, credit-by-exam, transfer credit, and foreign credentials (TOEFL, completion of high school equivalent outside of the U.S. in a language other than English). A previously earned Baccalaureate degree from an accredited institution also meets this requirement. Please refer to the Undergraduate Admissions section for more information.

TRANSFER AND TRANSITION SERVICES
Transfer and Transition Services (TTS) provides transfer students with the information and resources necessary for a successful transition to the University. A critical component of the transfer process is determining course equivalency. The State of Florida offers transfer course guarantees for students who earn the A.A. degree or meet General Education requirements from Florida public institutions. There are also transfer guarantees for students who transfer courses from private institutions in Florida whose courses are included in Florida’s Statewide Course Numbering System (SCNS).

TTS coordinates the course equivalency process for courses in the University Core Curriculum, as well as
previous FIU curricula (Core Curriculum and General Education). TTS also coordinates equivalencies for credit-by-exam mechanisms and military education.

Each academic department is responsible for determining course equivalency for transfer courses that may be applicable to the student's program, including upper-division requirements.

Transfer and Transition Services Contact Information: Student Academic Success Center (SASC) 440, Modesto A. Maidique Campus, (305) 348-3844, transfer@fiu.edu or http://transfer.fiu.edu.

CONNECT4SUCCESS
FIU Connect4Success ensures that students enrolled at partner colleges transition to the University with greater ease and academic readiness. Connect4Success offers students guaranteed admission to FIU, but not to limited access programs, once they complete their Associate in Arts (AA) degree within three years at one of four partner colleges: Miami Dade College, Broward College, Florida Keys Community College, and Palm Beach State College. During that time, students receive an FIU OneCard and have access to select FIU events and the library. Connect4Success also includes advising services by FIU Bridge Advisors housed at several partner college campuses. FIU Bridge Advisors work in tandem with college advisors to ensure that students are: selecting appropriate majors that match their skills and interests, completing appropriate prerequisites prior to transitioning, and using all available resources to support timely degree completion.

TRANSFER CREDIT
For purposes of clarity, transferability refers to the conditions under which the University accepts credits from other post-secondary institutions. Applicability of credit toward a degree refers to the prerogative of the respective academic division to count specific credit toward a student's degree requirements. Collegiate work will be considered for transfer credit only from post-secondary institutions that are fully accredited by a regional accrediting association or from nationally accredited institutions (recognized by the U.S. Department of Education) that participate in Florida's Statewide Course Numbering System (SCNS) at the time the coursework was completed.

The Office of Admissions will evaluate the acceptability of total credits transferable to the University. Transfer credit will be applied as appropriate to a student’s degree program. Transfer and Transition Services will determine the applicability of courses for University Core Curriculum requirements and prerequisites, and the academic unit of the student's major is the authority for upper-division and prerequisite requirements. If a student chooses to transfer to another academic unit within the University, credit previously earned at another post-secondary institution may be re-evaluated and applied as appropriate to the student’s new degree program.

A maximum of 60 lower division semester hours taken at a two-year or a four-year institution may be counted toward a degree at the University. A maximum of 30 upper division semester hours taken at a two-year institution that offers baccalaureate degrees or a four-year institution may be counted toward a degree at FIU.

Lower division courses in excess of 60 semester hours may serve to meet specific course requirements for an FIU degree, but credit hours represented by these courses will not reduce the number of credit hours to be completed at the University.

A grade of ‘D’ will be accepted for transfer credit, although it may not satisfy specific requirements. However, such a grade in coursework in the major field is subject to review and approval by the appropriate academic department.

Credit earned for military education will be transferred and evaluated in accordance with the recommendations of the American Council on Education (ACE). After being accepted by FIU, credit earned in accredited post-secondary institutions outside of the U.S. will be transferred and evaluated in consultation with the official evaluation of foreign education.

CREDIT-BY-EXAM
The academic programs of the University are planned in such a manner that students may complete some of their degree requirements through one or more accelerated mechanisms. Florida International University accepts examinations for credit according to State guidelines established by the Florida Board of Governors’ Articulation Coordinating Committee (ACC) in August 2006. Based on these guidelines, the following exams have transfer guarantees established at the State level: Advanced Placement (AP), Cambridge Advanced International Certificate of Education (AICE/A and AS-Level), College Level Examination Program (CLEP), DANTES Subject Standardized Tests (DSST), Excelsior College Examinations (UExcel), and International Baccalaureate (IB).

These guidelines include, but are not limited to, the following:

1. A maximum of 45 semester hours may be granted for all credit-by-exams combined.
2. Credit awarded by exam may not duplicate other credit.
3. If duplicate credit exists, the exam yielding the most credit will be awarded.
4. Course equivalencies are included in the student's unofficial transcript and degree audit.
5. There are no grades associated with credit-by-exam equivalencies.

A complete set of guidelines, as well as credit-by-exam equivalency tables, can be found on the Transfer and Transition Services website: http://transfer.fiu.edu.

ADDITIONAL CREDIT-BY-EXAM
Florida International University recognizes additional forms of acceleration, including the Caribbean Advanced Proficiency Examinations (CAPE), Defense Language Proficiency Test, Foreign Language Achievement Testing Service (FLATS), German Abitur, and French and General Baccalaureate. These credit-by-exam mechanisms are evaluated on a case by case basis in consultation with University faculty. The application of credit for these exams is left to the discretion of the University.

Florida International University awards credit for Advanced Level Program completed through College

http://transfer.fiu.edu.

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Board, Puerto Rico and Latin America Office. The following three exams and scores are accepted: Pre-Calculus (Level II) with a score of 4 or 5, English with a score of 4 or 5, and Spanish with a score of 3, 4, or 5.

**COLLEGE LEVEL EXAMINATION PROGRAM (CLEP)**

One credit-by-exam that is available to students while enrolled at the University is the College Level Examination Program (CLEP). This examination program is designed to measure knowledge in specific subject areas of general education. Credit earned through CLEP may be equated to courses in the University Core Curriculum or lower-division electives. To register for an exam, go to [https://testing.fiu.edu](https://testing.fiu.edu) or contact the University Testing Center at (305) 348-2441 (Modesto A. Maidique Campus) and (305) 919-4043 (Biscayne Bay Campus).

**CREDIT USED TO ACCELERATE TIME-TO-DEGREE**

Degree-seeking students may utilize several acceleration methods to accelerate time-to-degree, including credit-by-exam (CLEP, DSST), military or other ACE-evaluated courses, departmental proficiency examination, and prior learning. It is the prerogative of each academic unit to award credit for knowledge acquired through life/work experiences that are deemed equivalent to college level coursework upon careful review and assessment of learning outcomes. The optimal method of documenting prior learning is through departmental proficiency examination. The significant learning must be applicable to the student's degree program, and should be discussed with an academic advisor and appropriately documented at the point of major selection.

Awarded credits are identified on a student’s transcript, but are not used in the calculation of the GPA. Departmental examination is noted on the student’s transcript as EM (examination). Accelerated credit may not be applied to meet the 25% residency undergraduate degree requirement.

**NATIONAL STUDENT EXCHANGE**

National Student Exchange provides students with the opportunity to study at nearly 200 colleges and universities in the United States, its territories, and Canada for one semester or academic year, at little or no more tuition cost than they now pay. Full credit is given for work satisfactorily completed on exchange. NSE offers the student the opportunity to live in a different geographic setting, explore a particular academic interest, and, of course, make new and lasting friendships.

In order to participate in the National Student Exchange, degree-seeking students must be enrolled full-time and have a 2.8 cumulative GPA. For further information contact Jamie Perez at (305) 348-1292 or [PerezJa@fiu.edu](mailto:PerezJa@fiu.edu), or visit the office in SASC 402 or the website at [http://undergrad.fiu.edu/nse/](http://undergrad.fiu.edu/nse/).

**PRE-MEDICAL/PRE-HEALTH PROFESSIONS ADVISEMENT**

Students interested in pursuing a career in one of the health professions [medicine (M.D./O.D.), dentistry, veterinary medicine, pharmacy, optometry, podiatry, physicians assistant, or chiropractic medicine] may contact the FIU Office of Pre-Health Professions Advising at [Preprofc@fiu.edu](mailto:Preprofc@fiu.edu) prior to registration in their first semester of study for advising information. Students will need to be in frequent communication with the Office of Pre-Health Professions Advising during their academic careers. When nearing completion of their required professional prerequisite courses, students must contact the Office of Pre-Health Professions Advising to arrange for an interview with the Pre-Health Professions Advisement and Evaluation Committee. For those applying to professional schools, the Office provides needed assistance with the application process and the Committee prepares an important letter of recommendation. Please visit the website of the Office of Pre-Health Professions Advising, [http://prehealthadvise.fiu.edu](http://prehealthadvise.fiu.edu) where you will find extensive information about the different career options within the health care professions, the pre-health curriculum, a description of the professional school application process and appropriate requirements for the different professional schools.

**PRE-PHYSICAL THERAPY, PRE-OCCUPATIONAL THERAPY, PRE-ATHLETIC TRAINING, AND PRE-SPEECH LANGUAGE PATHOLOGY ADVISEMENT**

Students interested in any of the above programs are encouraged to attend a Health Science Advising session in the Nicole Wertheim College of Nursing and Health Sciences. The session includes information on admission requirements and required prerequisites. For dates and times visit: [http://cnhs.fiu.edu](http://cnhs.fiu.edu) or call (305) 348-7709. Interested students may also schedule advisement appointments.

**PRE-LAW ADVISEMENT**

FIU provides support to students interested in pursuing a law degree through the Pre-Law Advising and Training Office (PLATO). Students interested in pursuing a career in law should register their interest on their My FIU Account by clicking on “Pre-Professional Interest” on the scroll down menu, selecting “Pre-Law” and clicking on the “Add” button. Students interested in attending law school should first attend Pre-Law seminar to learn about the law school application process, the Certificate in Pre-Law Skills and Professional Values, recommended undergraduate courses, preparing for the LSAT, selecting and financing law schools, special events, and more. To find details concerning the Pre-Law Seminars, students may visit PLATO’s website at [prelaw.fiu.edu](http://prelaw.fiu.edu/). The website also provides requirements and application instructions concerning the Certificate in Pre-Law Skills and Professional Values. Students can also “like” the FIU Prewlaw page on Facebook and contact PLATO by email with any questions at [prelaw@fiu.edu](mailto:prelaw@fiu.edu).
THE OFFICE OF SCHOLARSHIPS AND FELLOWSHIPS

The Office of Scholarships and Fellowships (OSF) is dedicated to helping students find, apply for, and attain national and university-based opportunities. We are committed to assisting undergraduate and graduate students develop the skills, personal commitment and drive needed to pursue and receive scholarships that align with their educational and professional goals.

Students engage in a transformative experience which allows them to reflect purposefully on and expand their perspectives of themselves and their world, furthering the University’s commitment to collaborative engagement with our local and global communities. By going through our process, FIU students improve their critical thinking and persuasive writing skills, and prepare to assume their roles as leaders, both locally and globally. Through national and regional scholarships and fellowships, FIU students become active ambassadors of our community to the outside world.

Some of the services we offer include:

• meeting with students individually to discuss scholarship opportunities and guide them through the application process;
• providing information and resources to students in order to increase awareness of the scholarships available and the process involved in attaining them;
• mentoring students through workshops, presentations, advising, and individual guidance and feedback which result in competitive applications for national and regional awards;
• providing advising that helps students better understand their strengths and academic goals;
• providing academic value to students by improving their skills in analytical thinking and writing a research proposal or study plan, interviewing, and preparing for their post-graduate lives.

Please visit our website: http://scholarships.fiu.edu, email us at scholarships@fiu.edu or visit us at the Modesto A. Maidique Campus, PC 249.

ACADEMIC LEARNING COMPACTS

The Florida Board of Governors has mandated that the public universities in Florida develop an Academic Learning Compact for each baccalaureate degree program that they offer, accessible through http://apa.fiu.edu/alc.html.

The Compacts identify the expected core student learning outcomes for degree program graduates in the areas of communication skills, content/discipline knowledge and skills, and critical thinking skills. Students should acquire these skills if they follow the prescribed course of study in their declared major. Students may be expected to participate in a number of activities associated with the Compacts such as answering embedded questions in scheduled exams, creating a portfolio, enrolling in a capstone course, or sitting for a specialized exam. The program or department will notify students of what procedures have been developed to measure the learning specified in the Academic Learning Compact in their baccalaureate program beyond course grades.