### Foundations of Written Communication

(6 credit hours required – Writing Across the Curriculum - WAC)

- **ENC 1101** ..... College Writing I *(REQUIRED)*
- **ENC 1102** ..... College Writing II *

**Note:** Students must take four Writing-Across-the-Curriculum (WAC) courses, two of which must be taken from Foundations of Written Communication.

### Foundations of Science & the Natural World

(6 credit hours required - One of the courses must have a lab)

Student must take two of the following courses, one must be from group A. The second course may be from group A or group B.

**Group A**

- **BSC 1005 & L** ..........Life Science (3 credits including Lab)
- **BSC 1010 & L & D** ....Bio Principles (4 cr w/Lab & Dis) *(see note below)*
- **BSC 2085 & L** ..........Anatomy & Physiology 1 (4 credits including Lab) *

**Group B**

- **CHM 1020C** ..........Contemporary Chemical Issues
- **CHM 2045 & L** ..........General Chemistry 1 (4 cr w/Lab) *(REQUIRED)*

**Note:** The second course must be from group A or group B.

### Foundations of Mathematics & Quantitative Reasoning

(6 credit hours required – Grade of “C” or higher is required)

Student must take two of the following courses, one must be from group A. The second course may be from group A or group B.

**Pretest is required before taking your first Math course**

**Group A**

- **MGF 1106** .......... Math for Liberal Arts 1
- **MGF 1107** .......... Math for Liberal Arts 2
- **MAC 1105** .......... College Algebra
- **STA 2023** .......... Introductory Statistics *(REQUIRED)*
- **MAC 2311** .......... Calculus with Analytic Geometry 1 (4 credits)

**Note:** or any mathematics course for which one of the above courses is the direct prerequisite

**Group B**

- **MAC 1140** .......... Precalculus Algebra
- **MAC 1114** .......... Trigonometry
- **MAC 1147** .......... Precalculus Algebra & Trigonometry (5 credits)
- **MAC 2233** .......... Methods of Calculus *(REQUIRED or higher level)*
- **MAC 2312** .......... Calculus with Analytic Geometry 2 (4 credits)

### Foundations of Society & Human Behavior

(6 credit hours required)

Student must take two of the following courses, one must be from group A. The second course may be from group A or group B.

**Group A**

- **AMH 2020 & d** ...... United States History Since 1877 *(P/F)*
- **ANT 2000** .......... Introduction to Anthropology *(RECOMMENDED)*
- **ECO 2013** .......... Macroeconomic Principles § *(RECOMMENDED)*
- **POS 2041** .......... Government of the United States
- **SYG 1000** .......... Sociological Perspectives

**Group B**

- **AMH 2010 & d** ...... United States History Before 1877 *(P/F)*
- **ANT 2000** .......... Introduction to Anthropology *(RECOMMENDED)*
- **ECO 2013** .......... Microeconomic Principles §
- **ECP 2002** .......... Contemporary Economic Issues
- **EEX 2091** .......... Disability and Society
- **EVR 1001** .......... Environmental Science and Sustainability
- **EVR 2017** .......... Environmental and Society
- **PAD 2258** .......... Changing Environment of Soc., Bus., & Gov’t
- **SYD 2790** .......... Race, Class, Gender, and Sexuality
- **SYG 1000** .......... Social Problems
- **URP 2051** .......... Designing the City

**Note:** Students must take at least one course with the prefix MAC or MGF.
**Writing Across the Curriculum (WAC)/Gordon Rule**

Students must attain grades of “C” or higher. 12 credits of writing (WAC) and 6 credits of mathematics are required.

*Please note:*

Students must take four (4) WAC courses. Two (2) courses are to be taken from Foundations of Written Communication. We strongly recommend the two additional WAC courses come from these courses: PHI 2010, WOH 2012, LIT 2010, LIT 2030, LIT 2040 and LIT 2070. See advisor for additional details.

(D) = Discussion, (L) = Lab

Courses indicating a (D) or (L) are linked with a lecture, a lab, and/or a discussion. If you select one of these courses, you must register for the lecture, lab, and/or discussion. You **must** attend the lecture, lab, and/or discussion.

**Elective Credits**

The number of elective credits allowed varies by major. Please consult with an academic advisor to determine the number of elective credits required for your major. **Certain majors do not allow any electives.**

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**Foundations in Global Citizenship**

(6 credit hours required)

Student must choose two (2) courses from among the following:

**Anthropology Department**

___ANT 2410.............. Culture and Society

**Curriculum, Culture & Education Department**

___ EDF 2854 .............. Educated Citizen in Global Context

**Geosciences Department**

___ GEA 2000 .............. World Geography

**Political Science Department**

___ INR 2002 .............. Introduction to World Politics

**Languages, Linguistics, & Comparative Literature Department**

___ LAS 2000 .............. Intro to Caribbean & Latin American Studies

___ LIN 2607 .............. Global Perspectives on Language [online course]

**Sociology Department**

___ SYP 2450 .............. Global Society

**Social Work Department**

___ SOW 1005 .............. Global Perspectives of Social Services

**History Department**

___ WOH 2012 & D .... History of Civilization 1 [WAC] ++

___ WOH 2022 .............. History of Civilization 2

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**Foundations of Humanities**

(6 credit hours required)

Student must take two of the following courses, one must be from group A. The second course may be from group A or group B.

**Group A**

**Visual Art & Art History Department**

___ ARH 2000 .............. Art Appreciation (P/F)

**Music Department**

___ MUL 2010 .............. Music Appreciation

**Philosophy Department**

___ PHI 2010 & D ........ Introduction to Philosophy [WAC] ++

**Theatre & Dance Department**

___ THE 2000 .............. Theatre Appreciation

**Group B**

**Architecture Department**

___ ARC 2208 .............. Culture & Architecture

**Theatre & Dance Department**

___ DAN 2100 .............. Appreciation of Dance

**School of Communication & Multimedia Studies**

___ FIL 2000 & D . . . Film Appreciation

**Languages, Linguistics, & Comparative Literature Department**

___ LIT 2100 .............. Introduction to World Literature

**English Department**

___ LIT 2010 .............. Interpretation of Fiction [WAC] ++

___ LIT 2030 .............. Interpretation of Poetry [WAC] ++

___ LIT 2040 .............. Interpretation of Drama [WAC] ++

___ LIT 2070 .............. Interpretation of Creative Nonfiction [WAC] ++

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**Legend**

+ - ENC 1101 is a prerequisite.

++ - Two Foundations of Written Communications classes are required before taking this course.

§ - Sophomore standing (30 credits earned) is a requirement to take this course.

* - Nursing majors are required to take this course in their first semester.

** - MAC 2311 is a prerequisite for this course. If a lab is needed, then take General Physics 1 Lab (PHY 2048 Lab).

*** - MAC 1105 and MAC 1114 are prerequisites for this course. If a lab is needed, then take General Physics 1 Lab (PHY 2048 Lab).

‡ - Co-requisite of College Algebra (MAC 1105) or a prerequisite of Introductory Chemistry (CHM 1025).

WAC - (WAC) Writing across the curriculum course.

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**Elective Credits**

The number of elective credits allowed varies by major. Please consult with an academic advisor to determine the number of elective credits required for your major. **Certain majors do not allow any electives.**

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**P/F**

Certain designated undergraduate courses may be taken for a letter grade of pass (P) or fail (F). Students must indicate the grade option preferred when registering; otherwise, a letter grade will be given. The maximum credit available to any student on the P/F option is one course per term with a maximum of 12 credits during a student’s entire course of study. This option is not available for courses in the student’s major, for students on probation, or for Engineering majors.

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**Go to MyFAU to:**

- Check e-mail
- See FAU Announcements
- FAU Self-Service:
  - Course schedules
  - Registration (drop/add classes) and withdrawals
  - Student records and financial aid
  - Tuition payments
  - The University Course Catalog

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**http://myfau.fau.edu**
FOREIGN LANGUAGE (4 - 8 credits, 1 or more courses in the same language) - REQUIRED FOR MAJOR
Students with more than one year of a foreign language in high school should enroll in the second half of the beginners foreign language class (ARA/CHI/FRE/GER/HBR/ITA/JPN/LAT/SPN 1121) or a higher level course. Proficiency for a first-level course can be earned by successfully completing a second-level course. For questions related to this requirement, consult an academic advisor. CLEP exam credits meet this requirement: see the catalog.

- NOTE: Native Speakers of a foreign language must consult the Languages, Linguistics, and Comparative Literature Department regarding this requirement.

- NOTE: Honors Seminars SHALL BE ACCEPTED AS MEETING THE WAC/GRW REQUIREMENT. See the University Advising Services Office for details.

- HONORS NOTE: Students can apply for the PSYCHOLOGY HONORS PROGRAM after completion of 60 credits, and before completion of 105 credits. Students must have a 3.2 overall & Psychology GPA to be admitted and retained in the Honors track.

<table>
<thead>
<tr>
<th>B.S.</th>
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</tr>
</thead>
<tbody>
<tr>
<td>46 credits</td>
<td>Intellectual Foundations Program &amp; Foreign Language</td>
</tr>
<tr>
<td>23 credits</td>
<td>Electives and/or Recommended Courses (20 credits upper division)</td>
</tr>
<tr>
<td>24 credits</td>
<td>Geography Major Core (18 credits upper division)</td>
</tr>
<tr>
<td>27 credits</td>
<td>Geoscience Electives</td>
</tr>
<tr>
<td><strong>120 CREDITS</strong></td>
<td><strong>TOTAL</strong></td>
</tr>
</tbody>
</table>

NOTE: See the catalog for specific requirements, course descriptions, and additional information. The requirements for some Intellectual Foundations Program (I.F.P.) courses & other courses may be satisfied by passing the appropriate AP or CLEP exam. Check with your advisor and college.

The Geosciences Department has the following requirements:
(1) Students must get a “C” or higher in all Sciences, Math and Cognate courses to receive major credit, and
(2) No major course can be taken pass/fail.

Minors are available in this major -- see the catalog for details. All course selections should be made in consultation with an advisor.
### MAJOR COURSES, COLLEGE REQUIREMENTS and ELECTIVES

**BACHELOR OF SCIENCE (BS) DEGREE IN GEOGRAPHY**

Students must meet University Requirements for Arts and Humanities, Social Science, English, and Foreign Language.

Additional course work, such as the second introductory class in biology, physics, and chemistry is strongly recommended. Students should speak with their academic advisor for specific recommendations.

#### Required Lower Division Core: (14 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSC 1010 &amp; lab &amp; discussion</td>
<td>Biological Principles</td>
<td>4</td>
</tr>
<tr>
<td>BSC 1011 &amp; lab &amp; discussion</td>
<td>Biodiversity</td>
<td>4</td>
</tr>
<tr>
<td>CHM 2045 &amp; lab</td>
<td>General Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>MET 2010 &amp; D</td>
<td>Weather &amp; Climate</td>
<td>3</td>
</tr>
<tr>
<td>GEO 2200C</td>
<td>Introductory Physical Geography</td>
<td>3</td>
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</tbody>
</table>

#### Geography Core: (18 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>GIS 3015C</td>
<td>Introduction to Mapping and GIS</td>
<td>3</td>
</tr>
<tr>
<td>GIS 4043C</td>
<td>Principles of GIS</td>
<td>3</td>
</tr>
<tr>
<td>GIS 4035C</td>
<td>Remote Sensing of Environment</td>
<td>3</td>
</tr>
<tr>
<td>GEO 4022</td>
<td>Quantitative Methods</td>
<td>3</td>
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<tr>
<td>GEO 4300</td>
<td>Biogeography</td>
<td>3</td>
</tr>
<tr>
<td>GEA 4275</td>
<td>Human-Environmental Interactions in South Florida</td>
<td>3</td>
</tr>
</tbody>
</table>

#### Geoscience Electives: (Choose 27 credits from the list below)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLY 3730</td>
<td>Coastal and Marine Science</td>
<td>3</td>
</tr>
<tr>
<td>ESC 3704</td>
<td>Environmental Issues in Atmospheric &amp; Earth Science</td>
<td>3</td>
</tr>
<tr>
<td>GLY 4700C</td>
<td>Geomorphology</td>
<td>3</td>
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<tr>
<td>GLY 4822</td>
<td>Hydrogeology</td>
<td>3</td>
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<tr>
<td>GLY 4750C</td>
<td>Field Methods</td>
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<tr>
<td>GEO 4280C</td>
<td>Water Resources</td>
<td>3</td>
</tr>
<tr>
<td>GEO 4700</td>
<td>Transportation and Spatial Organization</td>
<td>3</td>
</tr>
<tr>
<td>GEO 4602</td>
<td>Urban Geography</td>
<td>3</td>
</tr>
<tr>
<td>GIS 4048C</td>
<td>Applications in GIS</td>
<td>3</td>
</tr>
<tr>
<td>GIS 4138C</td>
<td>Geovisualization and GIS</td>
<td>3</td>
</tr>
<tr>
<td>GIS 4037C</td>
<td>Digital Image Analysis</td>
<td>3</td>
</tr>
<tr>
<td>GIS 4102C</td>
<td>Programming in GIS</td>
<td>3</td>
</tr>
<tr>
<td>GIS 4021C</td>
<td>Photogrammetry &amp; Aerial Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>GEO 4167C</td>
<td>Spatial Data Analysis</td>
<td>3</td>
</tr>
<tr>
<td>GLY 4832C</td>
<td>Intro to Hydrogeology &amp; Aquifer Test</td>
<td>3</td>
</tr>
</tbody>
</table>

**NOTE:** A grade of **"C" or better** is required for all courses in this track.

**NOTE:** It is the **student’s responsibility** to complete **65 credits of upper division** coursework.