### FOUNDATIONS OF WRITTEN COMMUNICATION
(6 credit hours required – Writing Across the Curriculum - WAC)
Grade of “C” or higher is required in each course

- ENC 1101 ....... College Writing I \textbf{(REQUIRED)}
- ENC 1102 ....... College Writing II +

#### THE FOLLOWING COURSES BELOW MAY BE SUBSTITUTED FOR ENC 1102:
- ENC 1930+ .... University Honors Seminar in Writing \textbf{(Permit Only)}
- ENC 1939+ .... Special Topic: College Writing
- ENC 2452+ .... Honors Composition for Science

### Anthropology Department
- ANT 1471+ .... Cultural Difference in a Globalized Society

### History Department
- HIS 2050+ .... Writing History: The American Revolution

### Nursing Department \textbf{(Department Permission Required)}
- NSP 1195+ ..... Being Cared For: Reflections from Other Side of Bed

\textbf{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
- Biology Department
  - BSC 1005 & L ......... Life Science (3 credits including Lab)
  - BSC 1010 & L & D ...... Biological Principles (4 credits including Lab & Dis)
  - BSC 2085 & L ......... Anatomy & Physiology 1 (4 credits including Lab) *

- Chemistry Department
  - CHM 1120C ............... Contemporary Chemical Issues
  - CHM 2405 & L ......... General Chemistry 1 (4 credits including Lab) ±

- Geosciences Department
  - ESC 2000 ............... Blue Planet (online course)
  - EVR 1001 ............... Environmental Science and Sustainability

- Physics Department
  - AST 2002 ............... Introduction to Astronomy (P/F)
  - PHY 2048 & L ......... General Physics 1 (5 credits including Lab) **
  - PHY 2053 ............... College Physics 1 (4 credits) ***

#### Group B
- Anthropology Department
  - ANT 2511 & L ......... Intro to Biological Anthropology (4 cr. Incl. Lab)
- Biology Department
  - BSC 1011 & L & D ...... Biodiversity (4 cr. including Lab & Discussion)
- Chemistry Department
  - CHM 2032 & L ...... Chem. for Health Sciences (4 cr. including Lab)
  - CHM 2033 ............... Chemistry in Modern Life (P/F)
- Engineering Dean Department
  - ETG 2831 ............... Nature: Inter. of Sci., Eng., & the Humanities

- Geosciences Department
  - GY 2010C ............... Physical Geology (4 cr. including Lab)
  - GY 2100 ............... History of Earth and Life
  - MET 2010 & D ...... Weather and Climate \textbf{(REQUIRED)}

- Physics Department
  - PSC 2121 ............... Physical Science

### 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 \textbf{(REQUIRED)}
- MAC 2311 ............... Calculus with Analytic Geometry 1 (4 credits)
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
- MAC 2312 ............... Calculus with Analytic Geometry 2 (4 credits)

### Philosophy Department
- PHI 2102 ............... Logic

\textbf{Note: Students must take at least one course with the prefix MAC or MGF.}

### 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
- History Department
  - AMH 2020 & D ...... United States History Since 1877 (P/F)
- Anthropology Department
  - ANT 2000 ............... Introduction to Anthropology \textbf{(RECOMMENDED)}
- Economics Department
  - ECO 2013 ............... Macroeconomic Principles § \textbf{(RECOMMENDED)}
- Political Science Department
  - POS 2041 ............... Government of the United States
- Psychology Department
  - PSY 1012 ............... Introduction to Psychology
- Sociology Department
  - SYG 1000 ............... Sociological Perspectives

#### Group B
- History Department
  - AMH 2010 & D ...... United States History to 1877 (P/F)
- Economics Department
  - ECO 2023 ............... Microeconomic Principles §
  - ECP 2002 ............... Contemporary Economic Issues
- Exceptional Student Education Department
  - EEX 2091 ............... Disability and Society
- Geosciences Department
  - EVR 2051 ............... Environment and Society
- Public Administration Department
  - PAD 2258 ............... Changing Environment of Soc., Bus., & Gov’t
- Psychology Department
  - PSY 1012 ............... Introduction to Psychology
- Sociology Department
  - SYG 2790 ............... Race, Class, Gender, and Sexuality
  - SYG 2010 ............... Social Problems
- Urban & Regional Planning Department
  - URP 2051 ............... Designing the City

\textbf{Note: Students must take at least one course with the prefix MAC or MGF.}
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.

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.

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.

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

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.A.</th>
<th></th>
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<tbody>
<tr>
<td>41 credits</td>
<td>Intellectual Foundations Program &amp; Foreign Language (w/out Math &amp; Science)</td>
</tr>
<tr>
<td>28 credits</td>
<td>Free Electives (9 credits must be upper division)</td>
</tr>
<tr>
<td>51 credits</td>
<td>Geography Major Courses B.S. Degree</td>
</tr>
<tr>
<td>120 CREDITS</td>
<td>TOTAL</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

**CORE REQUIREMENTS FOR ALL GEOGRAPHY B.A. MAJORS** (51 credit hours)

### Required Lower Division Core (9 Credits, 3 courses)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>World Geography</td>
<td>3</td>
</tr>
<tr>
<td>Weather and Climate</td>
<td>3</td>
</tr>
<tr>
<td>Intro to Physical Geography</td>
<td>3</td>
</tr>
</tbody>
</table>

### Required Upper Division Geosciences Core (9 credits, 3 courses)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction to Maps and GIS</td>
<td>3</td>
</tr>
<tr>
<td>Quantitative Methods</td>
<td>3</td>
</tr>
<tr>
<td>Human - Environmental Interactions in South Florida</td>
<td>3</td>
</tr>
</tbody>
</table>

**STUDENTS MUST COMPLETE SIX CREDITS FROM EACH OF THE FOLLOWING THREE AREAS:**

**18 CREDIT HOURS**

**Environmental Systems:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biogeography</td>
<td>3</td>
</tr>
<tr>
<td>Coastal &amp; Marine Science</td>
<td>3</td>
</tr>
<tr>
<td>Environmental Issues in Atmospheric &amp; Earth Science</td>
<td>3</td>
</tr>
<tr>
<td>Geomorphology</td>
<td>3</td>
</tr>
<tr>
<td>Hydrogeology</td>
<td>3</td>
</tr>
<tr>
<td>Water Resources</td>
<td>3</td>
</tr>
</tbody>
</table>

**Human Systems:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Cultural Landscape</td>
<td>3</td>
</tr>
<tr>
<td>Europe</td>
<td>3</td>
</tr>
<tr>
<td>Geography of Latin America</td>
<td>3</td>
</tr>
<tr>
<td>Tourism and Commercial Recreation</td>
<td>3</td>
</tr>
<tr>
<td>Transportation &amp; Spatial Organization</td>
<td>3</td>
</tr>
<tr>
<td>Urban Geography</td>
<td>3</td>
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</tbody>
</table>

**GIScience:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Principles of GIS</td>
<td>3</td>
</tr>
<tr>
<td>Applications in GIS</td>
<td>3</td>
</tr>
<tr>
<td>Geovisualization and GIS</td>
<td>3</td>
</tr>
<tr>
<td>Remote Sensing of Environment</td>
<td>3</td>
</tr>
<tr>
<td>Digital Image Analysis</td>
<td>3</td>
</tr>
<tr>
<td>Programming in GIS</td>
<td>3</td>
</tr>
<tr>
<td>Photogrammetry &amp; Aerial Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>Spatial Data Analysis</td>
<td>3</td>
</tr>
<tr>
<td>Intro to Hydrogeology &amp; Aquifer Test</td>
<td>3</td>
</tr>
</tbody>
</table>

**Specialization in Geography**

The remaining requirements for the B.A. in Geography are 15 credits of additional courses chosen from the three areas of emphasis within geography (Environmental Systems, Human Systems, GIScience) listed above. The courses should be selected in consultation with your advisor based on your interests and career goals.

- **NOTE:** It is the **student’s responsibility** to complete 51 credits of upper division coursework.