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 (Required)
____ ENC 1102......College Writing II +

THE FOLLOWING COURSES BELOW MAY BE SUBSTITUTED FOR ENC 1102:

English Department
____ ENC 1930+.....University Honors Seminar in Writing (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

Nursing Department (Departmental Permission Required)
____ NSP 1195+ ..... Being Cared For: Reflections from Other Side of Bed

FOUNDATIONS OF SCIENCE & THE NATURAL WORLD
(6 credit hours required - One of the courses must have a lab)
Student must take 2 of the following courses; 1 must be from group A.
The second course may be from group A or group B.

Group A

For Non-Science Majors
Biology Department
____ BSC 1005 & L
____ Life Science (3 cr. incl. Lab)
____ BSC 2085 & L
____ Anatomy & Physiology 1
(4 cr. incl. Lab) *
Chemistry Department
____ CHM 1020C
____ Contemporary Chemical Issues
Geosciences Department
____ ESC 2000 Blue Planet (online)
____ EVR 1001
____ Env. Science and Sustainability
Physics Department
____ AST 2002
____ Intro. to Astronomy (P/F)

For Science Majors
Biology Department (Required)
____ BSC 1010 & L & D
____ Biological Principles
(4 cr. incl. Lab & Dis)
Chemistry Department (Required)
____ CHM 2045 & L
____ General Chemistry 1
(4 cr. incl. Lab) *
Physics Department
____ PHY 2048 & L
____ General Physics 1
(5 credits incl. Lab) **
____ PHY 2053
____ College Physics 1 (4 credits)

Group B

For Non-Science Majors
Anthropology Department
____ ANT 2511 & L
____ Intro to Biological Anthropology (4 cr. Incl. Lab)

Chemistry Department
____ CHM 2032 & L
____ Chem. for Health Sciences
(4 credits including Lab)
____ CHM 2083
____ Chemistry in Modern Life (P/F)

Engineering Dean Department
____ ETG 2831
____ Nature: Inter. of Sci., Eng., & the Humanities

Geosciences Department
____ GLY 2010C
____ Physical Geol. (4 cr. incl. Lab)
____ GLY 2100
____ History of Earth and Life
____ MET 2010 & D
____ Weather and Climate

Physics Department
____ PSC 2121 ...... Physical Science

For Science Majors
Biology Department (Required)
____ BSC 1011 & L & D
____ Biodiversity (4 cr. incl Lab & Dis)

FOUNDATIONS OF SOCIETY & HUMAN BEHAVIOR
(6 credit hours required)
Student must take 2 of the following courses; 1 must be from group A.
The second course may be from group A or group B.

Group A

History Department
____ AMH 2010 ...... United States History Since 1877 (P/F)

Anthropology Department
____ ANT 2000 & D. Introduction to Anthropology

Economics Department
____ ECO 2013 ...... Macroeconomic Principles $

Political Science Department
____ POS 2041 ...... Government of the United States

Psychology Department
____ PSY 2012 ...... Introduction to Psychology (Required)

Sociology Department
____ SYG 1000 ...... Sociological Perspectives (strongly recommended)

Group B

History Department
____ AMH 2020 ...... 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 2017 ...... Environment and Society

Public Administration Department
____ PAD 2258 ...... Changing Environment of Soc., Bus., & Gov’t

Sociology Department
____ SYG 2790 ...... Race, Class, Gender, and Sexuality
____ SYG 2010 ...... Social Problems

Urban & Regional Planning Department
____ URP 2051 ...... Designing the City
### 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**
  - **GEO 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

### Foundations of Humanities

(6 credit hours required)

Student must take 2 of the following courses; 1 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) ++

### Students Assume Responsibility for Meeting All Graduation Requirements

Course selections should be made in consultation with an academic advisor.

#### 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.

#### 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.

#### 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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**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**
MAJOR COURSES, COLLEGE REQUIREMENTS and ELECTIVES

NEUROSCIENCE AND BEHAVIOR MAJOR

Major Core (21 credits, 7 courses)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSC 1011 &amp; L</td>
<td>Biodiversity with lab (3 + 1 = 4 cr)</td>
<td>as indicated on first page</td>
</tr>
<tr>
<td>BSC 1010 &amp; L</td>
<td>Biological Principles with lab (3 + 1 = 4 cr)</td>
<td>as indicated on first page</td>
</tr>
<tr>
<td>PSB 3002</td>
<td>Biological Basis of Behavior I (3 cr)</td>
<td>PSY 1012 is a prerequisite</td>
</tr>
<tr>
<td>PCB 3063</td>
<td>Genetics (4 cr)</td>
<td>BSC 1011/1010 and CHM 2045/2046 all with labs are prerequisites</td>
</tr>
<tr>
<td>PSY 3213</td>
<td>Research Methods in Psychology (3 cr)</td>
<td>PSY 1012 is a prerequisite</td>
</tr>
<tr>
<td>PSY 3234</td>
<td>Experimental Design and Statistical Inference (3 cr)</td>
<td>PSY 1012 is a prerequisite</td>
</tr>
<tr>
<td>STA 3163L</td>
<td>Intermediate Statistics Lab (1 cr)</td>
<td>PSY 3234 is a prerequisite and/or co-requisite</td>
</tr>
<tr>
<td>CBH 4024</td>
<td>Comparative Animal Behavior (3 cr)</td>
<td>PSY 1012 &amp; BSC 1010 are prerequisites</td>
</tr>
</tbody>
</table>

Other Science Requirements (23 credits, 25 credits with Physics Labs, 6 courses)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHM 2046 &amp; L</td>
<td>General Chemistry II with lab (3 + 1 = 4 cr)</td>
<td></td>
</tr>
<tr>
<td>CHM 2210 &amp; D</td>
<td>Organic Chemistry I (3 cr)</td>
<td></td>
</tr>
<tr>
<td>CHM 2211 &amp; L</td>
<td>Organic Chemistry II (5 cr including Lab)</td>
<td></td>
</tr>
<tr>
<td>BCH 3033</td>
<td>Biochemistry I (3 cr)</td>
<td>CHM 2210/22211 are prerequisites</td>
</tr>
</tbody>
</table>

Select two (2) Physics classes:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHV 2048**</td>
<td>General Physics I (4 + 1 (optional lab) = 5 cr)</td>
<td></td>
</tr>
<tr>
<td>AND</td>
<td>PHV 2049</td>
<td></td>
</tr>
<tr>
<td>OR</td>
<td>PHV 2053***</td>
<td></td>
</tr>
<tr>
<td>AND</td>
<td>PHV 2054</td>
<td></td>
</tr>
</tbody>
</table>

**Students are expected to complete a minimum of 12 credits below:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>EXP 4304</td>
<td>Psychology of Motivation (3 cr)</td>
<td>PSY 1012 is a prerequisite</td>
</tr>
<tr>
<td>OCB 4043 &amp; L</td>
<td>Marine Biology &amp; Marine Biology Field Studies &amp; Lab (4 cr. total) – ZOO 2203 is prerequisite</td>
<td></td>
</tr>
<tr>
<td>PCB 4043</td>
<td>Principles of Ecology (3 cr)</td>
<td>BSC 1011 &amp; 1010, CHM 2045 &amp; 2046 with labs</td>
</tr>
<tr>
<td>PCB 4414C</td>
<td>Behavioral Ecology (4 cr)</td>
<td>PCB 3063 is a prerequisite</td>
</tr>
<tr>
<td>PCB 4674</td>
<td>Evolution (3 cr)</td>
<td>PCB 3063 &amp; BCH 3033 are prerequisites</td>
</tr>
<tr>
<td>PCB 4723 &amp; L</td>
<td>Comparative Animal Physiology &amp; Lab (4 cr)</td>
<td>BSC 1011/1010 &amp; CHM 2210 are prerequisites</td>
</tr>
<tr>
<td>PSB 3002L</td>
<td>Computer Laboratory in Psychobiology (3 cr)</td>
<td>PSY 3002 is a prerequisite</td>
</tr>
<tr>
<td>PSB 4004L</td>
<td>Lab in Psychobiology (3 cr)</td>
<td>EXP 4404 or PSB 4504 or PSB 3302 is a prerequisite</td>
</tr>
<tr>
<td>PSB 4504</td>
<td>Developmental Psychobiology (3 cr)</td>
<td>PSY 1012 is a prerequisite</td>
</tr>
<tr>
<td>ZOO 2203 &amp; L</td>
<td>Invertebrate Zoology and Lab (5 cr)</td>
<td>BSC 1011 &amp; BSC 1010 with labs are prerequisites</td>
</tr>
<tr>
<td>ZOO 4402 &amp; L</td>
<td>Functional Biology of Marine Animals &amp; Lab (4 cr)</td>
<td>BSC 1011/1010 &amp; OCB 4043 are prerequisites</td>
</tr>
<tr>
<td>ZOO 4472 &amp; L</td>
<td>Ornithology and Lab (4 cr)</td>
<td>BSC 1011 &amp; BSC 1010 with labs are prerequisites</td>
</tr>
<tr>
<td>ZOO 4690 &amp; L</td>
<td>Comparative Vertebrate Morphogenesis with lab (3 cr) – 8 credits of general biology prerequisites</td>
<td></td>
</tr>
<tr>
<td>EXP 4120</td>
<td>Auditory Perception (3 cr)</td>
<td></td>
</tr>
<tr>
<td>EXP 4204</td>
<td>Human Perception (3 cr)</td>
<td>PSY 1012 and either EXP 3505 or PSB 3002 are prerequisites</td>
</tr>
<tr>
<td>PCB 4723 &amp; L</td>
<td>Comparative Animal Physiology &amp; Lab (4 cr)</td>
<td>BSC 1011/1010 &amp; CHM 2210 are prerequisites</td>
</tr>
<tr>
<td>PSB 3002L</td>
<td>Computer Laboratory in Psychobiology (3 cr)</td>
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</tr>
<tr>
<td>PSB 4504</td>
<td>Developmental Psychobiology (3 cr)</td>
<td>PSY 1012 is a prerequisite</td>
</tr>
<tr>
<td>PSB 4240</td>
<td>Neuropsychology (3 cr)</td>
<td>PSY 1012 &amp; PSB 3002 are prerequisites</td>
</tr>
<tr>
<td>PSB 4323</td>
<td>Human Psychophysiology (3 cr)</td>
<td>PSY 3002 is a prerequisite</td>
</tr>
<tr>
<td>PSB 4444</td>
<td>Psychopharmacology (3 cr)</td>
<td>PSY 1012 &amp; PSB 3302 are prerequisites</td>
</tr>
<tr>
<td>PSB 4504</td>
<td>Developmental Psychobiology (3 cr)</td>
<td>PSY 1012 is a prerequisite</td>
</tr>
<tr>
<td>PSY 4810</td>
<td>Neurobiology of Learning and Memory (3 cr)</td>
<td>PSY 3002, PSB 4006 &amp; PSY 3213 prerequisites</td>
</tr>
<tr>
<td>PSY 4833</td>
<td>Biopsychology of Language (3 cr)</td>
<td>PSY 1012 is a prerequisite</td>
</tr>
<tr>
<td>PSY 6515</td>
<td>Developmental Neurobiology (3 cr)</td>
<td>PSY 1012 &amp; PSB 3002 are prerequisites</td>
</tr>
<tr>
<td>PCB 4842</td>
<td>Cellular Neuroscience and Disease (cr)</td>
<td>PCB 3063 &amp; PCB 4023 are prerequisites</td>
</tr>
<tr>
<td>PCB 4843C</td>
<td>Practical Cell Neuroscience (3 cr)</td>
<td>PCB 3063, PCB 4023 &amp; PCB 4842 are prerequisites</td>
</tr>
<tr>
<td>PCB 3703 &amp; L</td>
<td>Human Morphology and Function I &amp; Lab (4 cr)</td>
<td>BSC 1011 &amp; 1010 with labs are prerequisites</td>
</tr>
<tr>
<td>PCB 3704 &amp; L</td>
<td>Human Morphology and Function II &amp; Lab (4 cr)</td>
<td>BSC 1011/1010 &amp; CHM 2221 are prerequisites</td>
</tr>
<tr>
<td>PCB 4023</td>
<td>Molecular and Cell Biology (3 cr)</td>
<td>BCH 3033 is a prerequisite</td>
</tr>
<tr>
<td>PCB 4723 &amp; L</td>
<td>Comparative Animal Physiology &amp; Lab (4 cr)</td>
<td>BSC 1011/1010 &amp; CHM 2210 are prerequisites</td>
</tr>
<tr>
<td>PSB 4810</td>
<td>Neurobiology of Learning and Memory (3 cr)</td>
<td>PSY 3002, PSB 4006 &amp; PSY 3213 prerequisites</td>
</tr>
</tbody>
</table>

FREE ELECTIVES (18 credits, 13 credits must be upper-division)

Free electives are courses in any college, any department, needed to meet the 120 credits required for graduation.

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.