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

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

FOUNDATIONS OF MATHEMATICS & QUANTITATIVE REASONING
(6 credit hours required – Grade of “C” or higher is 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.
PRETEST IS REQUIRED BEFORE TAKING YOUR FIRST MATH COURSE

Group A
____ MAC 1105 ...... College Algebra
____ 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 1144 ...... Trigonometry
____ MAC 1147 ...... Precalculus Algebra & Trigonometry (5 credits)
____ MAC 2233 ...... Methods of Calculus (Required or higher math)
____ MAC 2312 ...... Calculus with Analytic Geometry 2 (4 credits)

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
Biology Department (Required)
____ BSC 1010 & L & D
BSC 1010 Biological Principles (4 cr. incl. Lab & Dis)

Chemistry Department (Required)
____ CHM 2045 & L
General Chemistry 1 (4 cr. Incl. Lab)

Physics Department (Required)
____ PHY 2048 & L
General Physics 1 (5 credits incl. Lab) **
____ PHY 2053
College Physics 1 (4 credits)

Group B
Biology Department (Required)
____ BSC 1011 & L & D
Biodiversity (4 cr. incl Lab & Dis)

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.
### STUDENTS_ASSUME_RESPONSIBILITY_FOR_MEETING_ALL_GRADUATION_REQUIREMENTS

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

#### FOUNDATIONS_IN_GLOBAL_CITIZENSHIP

(6 credit hours required)

- **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)

- **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

#### 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.*

### 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.

### http://myfau.fau.edu

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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NEUROSCIENCE AND BEHAVIOR MAJOR

Major Core (21 credits, 7 courses)

- BSC 1011 & L Biodiversity with lab (3 + 1 = 4 cr.) – as indicated on first page
- BSC 1010 & L Biological Principles with lab (3 + 1 = 4 cr.) – as indicated on first page
- PSB 3002 Biological Basis of Behavior I (3 cr.) – PSY 1012 is a prerequisite
- PCB 3063 Genetcs (4 cr.) – BSC 1011/1010 and CHM 2045/2046 all with labs are prerequisites
- PSY 3213 Research Methods in Psychology (3 cr.) – PSY 1012 is a prerequisite
- PSY 3234 Experimental Design and Statistical Inference (3 cr.) – PSY 1012 is a prerequisite
- STA 3163L Intermediate Statistics Lab (1 cr.) – PSY 3234 is a prerequisite and/or co-requisite
- CBH 4024 Comparative Animal Behavior (3 cr.) – PSY 1012 & BSC 1010 are prerequisites

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

- CHM 2046 & L General Chemistry II with lab (3 + 1 = 4 cr.)
- CHM 2210 & D Organic Chemistry I (3 cr.)
- CHM 2211 & L Organic Chemistry II (5 cr. including Lab)
- BCH 3033 Biochemistry I (3 cr.) – CHM 2210/22211 are prerequisites

Select two (2) Physics classes:

- PHY 2048** General Physics I (4 + 1 optional lab) = 5 cr.
- PHY 2049 General Physics II (4 + 1 optional lab) = 5 cr.
- OR
- PHY 2053*** College Physics I (4 + 1 optional lab) = 5 cr.
- AND
- PHY 2054 College Physics II (4 + 1 optional lab) = 5 cr.

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

- EXP 4304 Psychology of Motivation (3 cr.) – PSY 1012 is a prerequisite
- OCB 4043 & L Marine Biology & Marine Biology Field Studies & Lab (4 cr. total) – ZOO 2203 is prerequisite
- PCB 4043 Principles of Ecology (3 cr.) – BSC 1011 & 1010, CHM 2045 & 2046 with labs
- PCB 4414C Behavioral Ecology (4 cr.) – PCB 3063 is a prerequisite
- PCB 4674 Evolution (3 cr.) – PCB 3063 & BCH 3033 are prerequisites
- PCB 4723 & L Comparative Animal Physiology & Lab (4 cr.) – BSC 1011/1010 & CHM 2210 are prerequisites
- PSB 3002L Computer Laboratory in Psychobiology (3 cr.) – PSB 3002 is a prerequisite
- PSB 4004L & Lab in Psychobiology (3 cr.) – EXP 44040 or PSB 4504 or PSB 3302 is a prerequisite
- PSB 4504 Developmental Psychobiology (3 cr.) – PSY 1012 is a prerequisite
- ZOO 2203 & L Invertebrate Zoology and Lab (5 cr.) – BSC 1011 & BSC 1010 with labs are prerequisites
- ZOO 4403 & L Functional Biology of Marine Animals & Lab (4 cr.) – BSC 1011/1010 & OCB 4043 are prerequisites
- ZOO 4472 & L Ornithology and Lab (4 cr.) – BSC 1011 & BSC 1010 with labs are prerequisites
- ZOO 4690 & L Comparative Vertebrate Morphogenesis with lab (3 cr.) – 8 credits of general biology prerequisites
- EXP 4120 Auditory Perception (3 cr.)
- EXP 4204 Human Perception (3 cr.) – PSY 1012 and either EXP 3505 or PSB 3002 are prerequisites
- PCB 4723 & L Comparative Animal Physiology & Lab (4 cr.) – BSC 1011/1010 & CHM 2210 are prerequisites
- PSB 3002L Computer Laboratory in Psychobiology (3 cr.) – PSB 3002 is a prerequisite
- PSB 4004L Lab in Psychobiology (3 cr.) – EXP 44040 or PSB 4504 or PSB 3302 is a prerequisite
- PSB 4006 Biological Basis of Behavior II (3 cr.) – PSB 3002 is a prerequisite
- PSB 4240 Neuropsychology (3 cr.) – PSY 1012 & PSB 3002 are prerequisites
- PSB 4323 Human Psychophysiology (3 cr.) – PSB 3002 is a prerequisite
- PSB 4444 Psychopharmacology (3 cr.) – PSY 1012 & PSB 3302 are prerequisites
- PSB 4504 Developmental Psychobiology (3 cr.) – PSY 1012 is a prerequisite
- PSB 4810 Neurobiology of Learning and Memory (3 cr.) – PSB 3002, PSB 4006 & PSY 3213 prerequisites
- PSY 4833 Biopsychology of Language (3 cr.) – PSY 1012 is a prerequisite
- PSY 6515 Developmental Neurobiology (3 cr.) – PSY 1012 & PSB 3002 are prerequisites
- PCB 4843 Cellular Neuroscience and Disease (cr.) – PCB 3063 & PCB 4023 are prerequisites
- PCB 4843C Practical Cell Neuroscience (3 cr.) – PCB 3063, PCB 4023 & PCB 4842 are prerequisites
- PCB 3703 & L Human Morphology and Function I & Lab (4 cr.) – BSC 1011 & 1010 with labs are prerequisites
- PCB 3704 & L Human Morphology and Function II & Lab (4 cr.) – BSC 1011/1010 & CHM 2221 are prerequisites
- PCB 4023 Molecular and Cell Biology (3 cr.) – BCH 3033 is a prerequisite
- PCB 4723 & L Comparative Animal Physiology & Lab (4 cr.) – BSC 1011/1010 & CHM 2210 are prerequisites
- PSB 4810 Neurobiology of Learning and Memory (3 cr.) – PSB 3002, PSB 4006 & PSY 3213 prerequisites

UPPER DIVISION RESTRICTED FREE ELECTIVES (13 credits) – Must see an academic advisor within the college.

FREE ELECTIVES (5 credits) - 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.