

Florida Atlantic University - Biology Major (BA/BS) and Medical Biology 2024-2025

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.

- LEGEND
- + ENC 1101 is a prerequisite
 - ++ Two Communication courses are required before taking this course.
 - § Reserved for Wilkes Honors College & University Honors Program students only.
 - U Please visit FAU's website regarding the Civic Literacy Requirements. (<https://www.fau.edu/ugstudies/civic-literacy-requirement/>)
 - ‡ Co-requisite of MAC 1105 or a prerequisite of CHM 1025.
 - * MAC 2311 is a prerequisite for this course.
 - ** MAC 2233 is a prerequisite for this course. If a lab is needed, then take General Physics 1 lab (PHY 2048L).
 - *** Medical Biology majors must select one of these math courses.
 - # The following courses are not offered at FAU but will fulfill this requirement if transferred from another school.
- WAC Writing Across the Curriculum course – minimum grade of “C” required. Students must take four WAC courses

MAJOR REQUIREMENTS

FOREIGN LANGUAGE 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/FRE/GER/HBR/ITA/JPN/LAT/SPN 1121) or a higher-level course. Proficiency in 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:

NOTE See catalog for specific requirements, course descriptions, and additional information. The requirements for some General Education (GE) courses & other courses may be satisfied by passing the appropriate AP or CLEP exam. Check with your advisor and college.

The Charles E. Schmidt College of Science Biology department has the following requirements (per the University catalog):

- (2) Any course work in the major field transferred from another institution must be approved by the major dept.
- (3) The maximum amount of credit which may be earned through co-op is 10 credits; some departments allow some of these to substitute for major courses, check with department for specifics.
- (4) The Department of Biological Sciences offers an Honors Thesis Program that recognizes research accomplishments of talented undergraduates. Eligible students must have a minimum of 20 credits in biology and an overall GPA of 3.2. Students usually begin the program in their sophomore or junior year and conduct independent supervised research during their junior and senior years. A written paper and a seminar describing the results of their research are required in the senior year. Students who meet the eligibility criteria may apply and be accepted to the program. To enroll in the below Honors Program courses which can be used as biology elective courses, interested students should contact the faculty member whose research interests are closest to those the student wishes to pursue. <http://biology.fau.edu/academics/undergraduate/research.php> for more information. Denoted with (H).

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BSC 1011 & L	Biodiversity and Lab & Disc	4 cr
BSC 1010 & L	Biological Principles and Lab & Disc	4 cr
CHM 2045 & L		