

B.A. DEGREE - Fall 2017

31 HOURS OF BIOLOGY MINIMUM (11 or more courses)

Effective for Freshmen entering Fall 2017 and for all other students declaring a Biology Major as of Fall 2017 (6.6.17)

- ▶ **141** Foundations of Modern Biology I - LECTURE (3)
- ▶ **141L** Foundations of Modern Biology I - LAB (2)
- ▶ **142** Foundations of Modern Biology II - LECTURE (3)
- ▶ **142L** Foundations of Modern Biology II - LAB (2)

- ▶ **One Biology course from each of the following areas:**

COLUMN A	COLUMN B	COLUMN C
<i>Cell & Molecular</i>	<i>Organismal</i>	<i>Ecology & Evolution</i>
223 Developmental Biology (3)	205 Comparative Vertebrate Anatomy w/Lab * (5)	241 Evolutionary Biology (4)
250 Cell Biology (3)	240 Organismal Form & Function** (3)	247 Ecology (same as ENVS 247) (3)
264 Genetics: A Human Perspective (4)	360 Intro. to Neurobiology (same as NBB 301) (3)	329 Coastal Biology w/Lab* (4)

* = Fulfills the upper-level laboratory requirement.

** = Biology 240 can be taken in fall semester by freshmen with AP Biology credit, concurrently with Biology 141L.

- ▶ **Four (or more) electives (12 hours minimum)** from the biology course listings.
100-level biology courses and Biology 497R (Supervised Reading) do NOT count toward the biology major.
- ▶ **Chemistry** requirements, as follows:
Chemistry 150 + 150L and Chemistry 202 + 202L (or Chemistry 141 and 142).

NOTES:

- ▶ Biology 141, 141L, 142, and 142L are prerequisites for most upper level courses in biology, with the exception of Biology 200 and Biology 240.
- ▶ A "**C**" average is required in the major.
- ▶ All courses required for the Biology major must be taken for a letter grade.
- ▶ Only **ONE** cross-listed course that **ORIGINATES IN ANOTHER DEPARTMENT** may be counted for the biology major. These courses are: Biol/Psyc 320, Biol/Psyc 325, Biol/Chem 330, Biol/ENVS 345, Biol/Chem 346L, Biol/ENVS 349, Biol/ENVS 361, NBB 361W, Biol/Psyc 440, and certain Biol 285, 385, 485, and ORDER courses
- ▶ Cross-listed Biology courses that **ORIGINATE IN BIOLOGY** or are **SHARED** with another department do not come under the cross-listed rule. (See course atlas.)
- ▶ **2-credit hour courses** may be taken for elective credit; however, additional biology courses may be needed to fulfill the **12 hours minimum** of elective credit required.
- ▶ **ONE** upper-level Biology laboratory course will be required for the Biology major (Biol 205, 224, 247LW, 260, 329, 346L, 360L/NBB 301L, 370L, 372, 495A/BW, 499R, and NBB 361W). Special topics courses with a lab will also fulfill the upper-level laboratory requirement.
- ▶ A maximum of 4 credit hours of Biology 495A/BW (Honors Research) **OR** Biology 499R (Undergraduate Research) may be counted as elective credit and an upper-level lab **only after completion of the second semester**.
- ▶ An **AP score of 4 or 5** on the Biology AP exam **OR** an **IB score of 5, 6, or 7** will exempt students from the **Biology 141 LECTURE only**. Biology 141L (Lab), Biology 142, and Biology 142L (Lab) will still be required.
- ▶ All Biology majors are required to meet with their Biology advisor **EVERY SEMESTER** during the pre-registration advising period. An enrollment hold will be placed on the student's OPUS account each semester until he/she has met with his/her Biology advisor for advising. The **ADVISOR** will release the hold after meeting with the student.