

B.A. DEGREE - Fall 2020

31 HOURS OF BIOLOGY MINIMUM (11 or more courses) (1 August 2020)

Effective for Freshmen entering Fall 2020 and for all other students declaring a Biology Major as of Fall 2020 (UPDATED 23 August 2023)

- ▶ **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)

(NOTE: 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) are required.

- ▶ **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)
	370 Intro. to Microbiology (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 (totaling at least 12 credit hours minimum)** from the biology course listings. 100-level biology courses and Biology 497R (Supervised Reading) do NOT count as biology electives.

Chemistry requirements, as follows:

Chemistry 150 + 150L *and* Chemistry 202/202Z + 202L/202LZ.

▶ 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 taken for the biology major (Biol/Ant 212, Biol/Psyc 320, Biol/Psyc 325, Biol/Chem 330, Biol/Hlth 340, Chem 340, Chem 343, Biol/ENVS 345, Biol/Chem 346L, Biol/ENVS 349, Biol/QTM 355, Biol/ENVS 361, NBB 361W, Biol/ENVS 373, Biol/ENVS 375, Biol/Phys 434, Biol/Psyc 440W, Biol 442/Hlth 440; and some Biology 285/286, 385/386, and 485/486 special topics courses (see current Course Atlas). **ONE** upper-level Biology laboratory course will be required for the Biology major (Biol 224, 247LW, 260/261SAF, 286, 329, 341LW, 346L, 360L/NBB 301L, 370LW, 372, 380, 386, 486, 495A/BW, 499R, and NBB 361W). 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 **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 advising period prior to registration for the next semester. An ENROLLMENT HOLD/BLOCK (Service Indicator) will be placed on the student's OPUS account each semester until he/she has met with his/her Biology advisor for advising. The student's BIOLOGY ADVISOR will release the hold after meeting with the student.