

B.S. DEGREE

36 HOURS OF BIOLOGY (9 or more courses), to include:
BEGINNING FALL 2008 (2/9/2009) (Updated 6/24/2009)

- ▶ 141 Foundations of Modern Biology I, with Laboratory
- ▶ 142 Foundations of Modern Biology II, with Laboratory

▶ **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 (was 323)	205 Comp. Vertebrate Anatomy w/Lab *	241 Evolutionary Biology (was 341)
250 Cell Biology (was 350)	470 Organismal Form & Function (will be 240)	247 Ecology (was 347WR/347L)
264 Human Genetics (was 364)	360 Introduction to Neurobiology (will be 260)	

* = Fulfills the upper-level laboratory requirement.

Four electives (16 hours) from the biology course listings, but NOT to include Biology 160 (Biology for the People) and Biology 497R (Supervised Reading), which can be applied to College credit hours, but not to the biology major.

Chemistry and Physics requirements, as follows:

Chemistry 141 and 142 with Labs, Chemistry 221 with 221 Lab (or Chemistry 171 and 172 with 221/222 Labs), and Physics 141 (or 151) with Lab.

Math requirements (choose one option): Math 115 and 116, **OR** 4 hours AP credit for AB Calculus + Math 112Z, **OR** 4 hours AP credit for AB Calculus + Math 116, **OR** 8 hours AP credit for BC Calculus.

NOTES:

- ▶ Biology 141 and 142 are prerequisites for all upper level courses in biology. Biology 190 (Freshman Seminar) courses do not count toward the Biology major.
- ▶ 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/Psych 320, Biol/Psych 325, Biol/Chem 330, Biol/ENVS 345, Biol/Chem 346L, Biol/ENVS 349, Biol 356/NBB 358, Biol/NBB 361, Biol/Psych 440, and certain Biol 470 courses (check with the Biology Dept.).
- ▶ 2-credit hour courses may be taken for elective credit; however, additional 2-credit hour (or 4-credit hour) biology courses will be needed to fulfill the 16 hours elective credit required.
- ▶ **ONE** upper-level Biology laboratory course will be required for the Biology major.
- ▶ 4 credit hours of Biology 495 (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 of 495 or 499R.
- ▶ Effective **Fall 2008**, an AP score of 4 or 5 on the Biology AP exam will exempt students from Biology 141 only. Biology 142 will still be required.
- ▶ All Biology majors are required to meet with their Biology advisor **EVERY SEMESTER** during pre-registration. An enrollment hold will be placed on the student's OPUS account each semester until he/she has met with his/her Biology advisor.