B.S. 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 - LECTUR
➤ 142L Foundations of Modern Biology II - LAB (2)

➤ One Biology course from each of the following areas:

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<th>COLUMN A</th>
<th>COLUMN B</th>
<th>COLUMN C</th>
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<tr>
<td>Cell &amp; Molecular</td>
<td>Organismal</td>
<td>Ecology &amp; Evolution</td>
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<td>223 Developmental Biology (3)</td>
<td>205 Comparative Vertebrate Anatomy w/Lab * (5)</td>
<td>241 Evolutionary Biology (4)</td>
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<td>250 Cell Biology (3)</td>
<td>240 Organismal Form &amp; Function ** (3)</td>
<td>247 Ecology (same as ENVS 247) (3)</td>
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<tr>
<td>264 Genetics: A Human Perspective (4)</td>
<td>360 Intro. to Neurobiology (same as NBB 301) (3)</td>
<td>329 Coastal Biology w/Lab* (4)</td>
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* = Fulfills the upper-level laboratory requirement ** = Biology 240 can be taken in fall semester by freshmen with AP Biology credit, concurrently with Biol. 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 and Physics requirements, as follows:
Chemistry 150 + 150L and Chemistry 202 + 202L, Chemistry 221 with 221 Lab (or Chemistry 221Z/226L), and Physics 141 (or 151) with Lab.
Freshmen who have AP credit for Chemistry 141/150 + 150L and take Chemistry 221Z/226L will be exempt from taking Chemistry 142 for the biology major.
NOTE: Chemistry 221/221Z/221L/221ZL will become 203/203L in Fall 2018; Chemistry 222/222Z/222L/222ZL will become 204/204L in Spring 2019.

➤ Math requirements - 3 classes:
CALCULUS - 2 semesters (Math 111 + Math 116, OR 4 hours AP credit for AB Calculus + Math 116, OR 8 hours AP credit for BC calculus.)
STATISTICS - 1 semester: QTM 100 (Intro to Stat. Inference).

NOTES:
➤ Biology 141, 141L, 142, and 142L are prerequisites for most upper level courses in biology, except for Biology 290 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.
➤ 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.