

## Biology Major – Potential Four-Year Plan

( 31 hours of Biology and 12 hours of cognates needed; hence,  
21 hours are Biology Core and 10 Bio electives are needed)

Note: A)BIOL 209 does not count towards the major or minor;

B )It is recommended for Pre-meds to start year 1 with Chemistry sequence

<p><b>Fall 1</b></p> <p>BIOL 103 MATH 115 ( or work on MATH 099,101) CHEM 105 or 115 CHEM117</p>	<p><b>Spring 1</b></p> <p>BIOL 104 MATH 115 ( If needed) CHEM 246 and 248</p>
<p><b>Fall 2</b></p> <p>BIOL 217 and/or BIOL 221 ( may take one OF these course Fall 3 if needed)</p> <p>BIOL 218 ( lab is OPTIONAL but required for ESS double major and T ED major and minor; it is recommend to take this course with BIOL217 )</p> <p>BIO 223( lab is OPTIONAL but required fo T ED major and minor ; it is recommend to take this course with BIOL 221 )</p> <p>CHEM 105 or 115 ( if not taken in year one)</p> <p>CHEM 117 ( if not taken in year one)</p> <p>Bio electives may be taken</p>	<p><b>Spring 2</b></p> <p>CHEM 246 and 248 ( if not taken in year one)</p> <p>BIO 326 and 326L</p> <p>Bio electives may be taken</p>
<p><b>Fall 3</b></p> <p>See Fall 2 for BIOL 217, BIOL 218, BIOL 221, BIOL223</p> <p>Bio 301 (seminar taken in either semester in third year)</p> <p>Bio electives may be taken</p>	<p><b>Spring 3</b></p> <p>Bio301 (seminar taken in either semester in third year)</p> <p>Bio electives may be taken</p>
<p><b>Fall 4</b></p> <p>Bio 401 (seminar taken in either semester in fourth year)</p> <p>Bio electives may be taken</p>	<p><b>Spring 4</b></p> <p>Bio 401 (seminar taken in either semester in fourth year)</p> <p>Bio electives may be taken</p>

## **Biology Minor**

Students must complete at least 20 hours of biology, including BIOL 103 or BIOL 104;  
BIOL 221 or BIOL 326; and BIOL 301

Fall courses are BIOL 103 and BIOL 221  
Spring courses are BIOL 104 and BIOL 326

BIOL is offered both Fall and Spring