

B.S. in LIFE SCIENCES FALL	SPRING
<p>Freshman Year: BIOL 1301 Unicellular Organisms CHEM 1405 Fundamentals of Chemistry I OR CHEM 1410 General Chemistry I MATH 1311</p> <p>We recommend completing math requirements as early as possible: Requirement for this major: MATH 2421 Calculus 1 OR MATH 3351 Statistics. Ability to succeed in college level algebra is required for General Chemistry I, and completion of MATH 1311 College Algebra is required to enroll in MATH 3351 Statistics and PHYS 1410.</p> <p>Total Life Science & Math Hours: 7 hrs</p> <p>Total Gen Ed/Elective/Minor Hours: 6-9 hrs</p> <p>Total Hours Enrolled: 13-16 hrs</p>	<p>BIOL 1403 Biology of Animals CHEM 1406 Fundamentals of Chemistry II OR CHEM 1420 General Chemistry II MATH 2421 Calculus I OR MATH 3351 Statistics</p> <p>Total Life Science Hours: 11-12 hrs</p> <p>Total Gen Ed/Elective/Minor Hours: 3 hrs</p> <p>Total Hours Enrolled: 14-15 hrs*</p> <p>*Failure to successfully complete an average of at least 30 semester credit hours per year of courses required for the declared major will delay graduation. Failure to maintain a load of at least 12 semester credit hours in a semester will result in athletic ineligibility.</p>
<p>Sophomore Year: BIOL 2401 Human A&P I OR BIOL 3440 Comparative Anatomy BIOL 1402 Biology of Plants</p> <p>Total Life Science Hours: 8 hrs</p> <p>Total Gen Ed/Elective/Minor Hours: 6-9 hrs</p> <p>Total Hours Enrolled: 14-17 hrs</p>	<p>BIOL 2402 Human A&P II OR BIOL 3430 Human Physiology BIOL 3403 Foundations of Microbiology</p> <p>Total Life Science Hours: 8 hrs</p> <p>Total Gen Ed/Elective/Minor Hours: 6-9 hrs</p> <p>Total Hours Enrolled: 14-17 hrs</p>
<p>Junior Year: BIOL 3460 Genetics PHYS 1400 Introduction to Physics OR PHYS 1410 General Physics I</p> <p>Total Life Science Hours: 8 hrs</p> <p>Total Gen Ed/Elective/Minor Hours: 6-9 hrs</p> <p>Total Hours Enrolled: 14-17 hrs</p>	<p>BIOL 4430 Ecology</p> <p>Total Life Science Hours: 4 hrs</p> <p>Total Gen Ed/Elective/Minor Hours: 9-12 hrs</p> <p>Total Hours Enrolled: 13-16 hrs</p>
<p>Senior Year: BIOL 4201 Senior Capstone Life Sciences Elective (3-4 hrs)</p> <p>Total Life Science Hours: 5-6 hrs</p> <p>Total Gen Ed/Elective/Minor Hours: 9-12 hrs</p> <p>Total Hours Enrolled: 14-18 hrs</p>	<p>BIOL 4101 Biological Literature Life Sciences Elective (3-4 hrs)</p> <p>Total Life Science Hours: 4-5 hrs</p> <p>Total Gen Ed/Elective/Minor Hours: 9-12 hrs</p> <p>Total Hours Enrolled: 13-17 hrs</p>
<p>Total BS Life Science Hours: 55-56 Total Gen Ed Hours: 39 Total Minor Hours: 18-24 Total Elective Hours: 8-1 Total Degree Hours: 120</p>	<p>Total Upper Level Hours: 39</p>