

	FIRST YEAR		SECOND YEAR		THIRD YEAR		FOURTH YEAR	
	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
Core Curriculum	AIS 1203 Academic Inquiry & Scholarship  WRC 1013 Freshman Composition I	WRC 1023 Freshman Composition II		Free Elective	American History  Social & Behavioral Sciences	American History  Creative Arts	Government, Political Science  Language, Philosophy, & Culture	Government, Political Science
	<div style="text-align: center;">  Prerequisite            Genetics is a prerequisite for most 3000-4000 level courses.            Check the catalog for additional course requirements.         </div>							
Required BIO Courses	<b>BIO 1404</b> Biosciences I <i>*Core Science</i>	<b>BIO 1414</b> Biosciences II <i>*Core Science</i>	<b>Bio 2313</b> Genetics	Bio 2362 Molecular Genetics Lab	Bio 3362 Molecular Biochemistry Lab	Bio 3413 Physiology	Bio 3813 Cell Biology	Upper-division BIO elective
		CS 1173 Data Analysis & Visualization <i>*Core Component Option</i>				Upper-division BIO elective	Upper-division BIO elective	Upper-division BIO elective
		<b>MAT 1193</b> Calculus for Biosciences <i>*Core Mathematics</i>		STA 1403 Probability & Statistics for the Biosciences		Bio 3513 Biochemistry	Upper-division BIO elective	Upper-division BIO elective
Science Support	<b>CHE 1103 &amp; 1121</b> General Chemistry I & Lab	CHE 1113 & 1131 General Chemistry II & Lab	CHE 2603 & 2612 Organic Chemistry I & Lab	CHE 3643 Organic Chemistry II			Free Elective	Upper-division free elective
			<b>PHY 1603 &amp; 1611</b> Algebra-based Physics I	PHY 1623 & 1631 Algebra-based Physics II				Upper-division free elective
			<b>OR</b> PHY 1943 & 1951 Physics for Scientists & Engineers I	<b>OR</b> PHY 1963 & 1971 Physics for Scientists & Engineers				
HRS	14	17	14	15	15	15	15	15

# BS in Biology

*Students must complete the six courses in red within 60 credit hours in order to remain a Biology major.*