

		FIRST YEAR		SECOND YEAR		THIRD YEAR		FOURTH YEAR		
		Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	
Core Curriculum		AIS 1203 Academic Inquiry & Scholarship	WRC 1023 Freshman Composition II			American History	American History	Government, Political Science	Government, Political Science	
		WRC 1013 Freshman Composition I				Social & Behavioral Sciences	Creative Arts	Language, Philosophy, & Culture		
		<p>→ Prerequisite Genetics is a prerequisite for most 3000-4000 level courses. Check the catalog for additional course requirements.</p>								
Required BIO Courses		BIO 1203/1201 Biosciences I <i>*Core Science</i>	BIO 1223/1221 Biosciences II <i>*Core Science</i>	BIO 2313 Genetics	SBRI - Part I Bio 2073 (Replaces BIO 2362)	SBRI - Part II Bio 3053 (Replaces BIO 3362)	Bio 3413 Physiology	Bio 3813 Cell Biology	Upper-division BIO elective	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	Upper-division BIO elective
Science Support			MAT 1193 Calculus for Biosciences <i>*Core Mathematics</i>		STA 1403 Probability & Statistics for the Biosciences		Bio 3513 Biochemistry	Upper-division BIO elective		
		CHE 1103 & 1121 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
				PHY 1603 & 1611 Algebra-based Physics I	PHY 1623 & 1631 Algebra-based Physics II					Upper-division free elective
				OR PHY 1943 & 1951 Physics for Scientists & Engineers I	OR PHY 1963 & 1971 Physics for Scientists & Engineers					
HRS		14	17	14	15	15	15	15	15	

BS in Biology - Sophomore Biology Research Initiative*

* SBRI Part I replaces Molecular Genetics Lab (BIO 2362) & SBRI Part II replaces Molecular Biochemistry Lab (BIO 3362)

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