



Biology, BA
Curriculum for 2025-2026
Four Year Plan

✓	Course	Course Title	Prerequisites	Notes
Freshman Year: Semester One				
	EN 101	Introduction to Composition		
	BLU 101	Foundations Seminar		<i>Blueprint Course</i>
	BI 140	College Biology I		
	BI 140L	College Biology I Lab		
	CH 140	College Chemistry I		
	CH 140L	College Chemistry I Lab		
Freshman Year: Semester Two				
	EN 102	Unveiling Literary Treasures		
	BLU 151	Public Speaking		<i>Blueprint Course</i>
	BI 141	College Biology II	BI 140	
	BI 141L	College Biology II Lab	BI 140L	
	CH 141	College Chemistry II	CH 140	
	CH 141L	College Chemistry II Lab	CH 140L	
Sophomore Year: Semester Three				
	MA 145	College Algebra and Pre-Calculus		
	BI 220	Microbiology	BI 114 or BI 141	
	BI 220L	Microbiology Lab	BI 141L or permission	
	BI 300	Genetics	BI 114 or BI 141	
	BI 300L	Genetics Lab	BI 141L or permission	
	CH 311	Organic Chemistry I	CH 141	
	CH 311L	Organic Chemistry I Lab	CH 141L	
Sophomore Year: Semester Four				
	GEN ED	General Education Module		
	BLU 201	Service Learning and Civic Engagement		<i>Blueprint Course</i>
	MA 200	Topics in Statistics		
	CH 313	Organic Chemistry II	CH 311	
	CH 313L	Organic Chemistry II Lab	CH 311L	
	BI 340	Molecular Biology	BI 300	
	BI 340L	Molecular Biology Lab	BI 300L	
Junior Year: Semester Five				
	PY 140	College Physics I	MA 145	
	PY 140L	College Physics I Lab		
	RS Elective	Religious Studies Elective		
	MA 205	Survey of Calculus		
	BI 320	Biochemistry	BI 141, CH 141, & 60 credits	
	BI 320L	Biochemistry Lab	BI 141L, CH 141L, & 60 credits	
Junior Year: Semester Six				
	PY 141	College Physics II	PY 140	
	PY 141L	College Physics II Lab	PY 140L	
	GEN ED	General Education Module		
	All College	All College Elective		
	BLU 301	Junior Symposium		<i>Blueprint Course</i>
	BI 410	Cell Biology	BI 340, CH 313, & 60 credits	
	BI 410L	Cell Biology Lab	BI 340L, CH 313L, & 60 credits	
Senior Year: Semester Seven				
	GEN ED	General Education Module		
	GEN ED	General Education Module		
	Liberal Arts	Liberal Arts Elective		
	BI 420	Anatomy & Physiology I	BI 114 or BI 141, & 60 credits	
	BI 420L	Anatomy & Physiology I Lab	BI 141L or permission	
	BI 450A	Biology Seminar I	BLU 151, BI 320, BI 340, & 90 credits	
Senior Year: Semester Eight				
	GEN ED	General Education Module		
	Liberal Arts	Liberal Arts Elective		
	Liberal Arts	Liberal Arts Elective		
	BI 421	Anatomy & Physiology II	BI 420	
	BI 421L	Anatomy & Physiology II Lab	BI 420L	
	BI 450B	Biology Seminar II	BI 450A	
General Education Modules				
✓	General Education Module		Completed By	
	American History/Western Civilization			
	Arts			
	Foreign Language and Culture			
	Humanities			
	Mathematics		MA 145	
	Natural Science		BI 140	
	Social Sciences		**see below	
	General Education Elective		MA 200	