

Biology – Pre-Health Professions Option

2024-2025 Undergraduate Catalog

Semester 1 - Fall				
¹ Honors General Biology I	Credits	Major	Other	GEP
BIOL 149 or 159 – General Biology	4	X		C
CHEM 201 – General Chemistry I	4	X		C
ENGL 101 – First-Year Composition	3	X		CS1
MATH 119 or above	3	X		
ORIE 101 – Intro to Higher Education	1		X	
Semester Total	15			

Semester 2 - Spring				
	Credits	Major	Other	GEP
BIOL 160 – Zoology	4	X		
CHEM 202 – General Chemistry II	4	X		
MATH 109 – Probability & Statistics	3	X		CS3
IDIS 150 – First-Year FSU Colloquia	3			E
Semester Total	14			

Semester 3 - Fall				
*Fall Only	Credits	Major	Other	GEP
BIOL 321* or BIOL 427*	4	X		
CHEM 311 – Organic Chemistry I	3	X		
CHEM 312 – Organic Chemistry Lab I	1	X		
GEP Humanities	3			B
General Elective	3		X	
Semester Total	14			

Semester 4 - Spring				
** Spring Only	Credits	Major	Other	GEP
BIOL 322** or BIOL 302**	4	X		
CHEM 321 – Organic Chemistry II	3	X		
CHEM 322 – Organic Chemistry Lab II	1	X		
GEP Fine and Performing Arts	3			A
General Elective	3		X	
Semester Total	14			

Semester 5 - Fall				
*Fall Only	Credits	Major	Other	GEP
BIOL 304 - Microbiology	4	X		
BIOL 310 - Cell Biology	4			
PHYS 215* or PHYS 261*	4	X		E
GEP Social Science	3			D
Semester Total	15			

Semester 6 - Spring				
**Spring Only	Credits	Major	Other	GEP
BIOL 350 – Genetics	3	X		
BIOL 401 – Genetics Laboratory	1	X		
ENGL 3xx – Advanced Writing	3			CS2
PHYS 216** or PHYS 262**	4	X		
GEP Humanities	3			B
General Elective	3		X	
Semester Total	17			

Semester 7 - Fall				
	Credits	Major	Other	GEP
BIOL 340 – General Ecology	4	X		
Technology Fluency Course	3		TF	
GEP Social Science	3			D
Pre-Health Elective (1 of 2)	3	X		
General Elective	3		X	
Semester Total	16			

Semester 8 - Spring				
	Credits	Major	Other	GEP
BIOL 161 – Botany	4	X		
BIOL 496 - Seminar	1	X		
GEP Identity and Difference	3			F
Pre-Health Elective (2 of 2)	4	X		
General Elective	3		X	
Semester Total	15			