



# Biology Major with Concentration in Cell and Molecular Biology as of Fall 2022

STUDENT NAME: \_\_\_\_\_ AC ID: \_\_\_\_\_ DATE: \_\_\_\_\_

Supporting Requirements				COMPLETE	INCOMPLETE
Course Assigned	Course Credits Earned	Term Plan to Enroll	Course Specifications		
CHEM 351	n/a		Does not count toward credits in the major		
Statistics course (MATH 120, PSCI 271, PSY 120, PUBH 120 or SSCI 120)			Does not count toward credits in the major		
Core Requirements (2 courses)				COMPLETE	INCOMPLETE
Course Assigned	Course Credits Earned	Term Plan to Enroll	Course Specifications		
BIOL 115			Must earn C- or better		
BIOL 116			Must earn C- or better		
Molecular and Cellular Concentration (select 5 courses)				COMPLETE	INCOMPLETE
Course Assigned	Course Credits Earned	Term Plan to Enroll	Course Specifications		
BIOL 228			<i>Genetics</i> ; PREREQ: 116 + CHEM 112		
BIOL 230			<i>Microbiology</i> ; PREREQ: 116 + CHEM 112		
BIOL 248			<i>Cellular Physiology</i> ; PREREQ: 116 + CHEM 112		
BIOL 340			<i>Immunology</i> ; PREREQ: 228, 230, 234, or 248		
BIOL 343			<i>Molecular Biology of the Chromosome</i> ; PREREQ: 228, 230, or 248		
BIOL 344			<i>Molecular Biology of Gene Expression</i> ; PREREQ: 228, 230, or 248		
BIOL 347			<i>Cancer Biology</i> ; PREREQ: 228, 230, or 248		
BIOL 349			<i>Cellular and Molecular Neuroscience</i> ; PREREQ: 228, 230, or 248		
Approved topics courses			See mentor and department advisor for approval		
No more than 2 courses above at the 200 level.				COMPLETE	INCOMPLETE
Biology Breadth Requirements				COMPLETE	INCOMPLETE
Ecological and Evolutionary Biology (select 1 course)					
Course Assigned	Course Credits Earned	Term Plan to Enroll	Course Specifications		
BIOL 220			<i>Vertebrate Biology</i> ; PREREQ: 115/116		
BIOL 222			<i>Mammalogy</i> ; PREREQ: 115/116		

BIOL 223			<i>Entomology</i> ; PREREQ: 115/116	
BIOL 259			<i>Conservation and Restoration Ecology</i> ; PREREQ: 115	
BIOL 326			<i>Animal Behavior</i> ; PREREQ: 200-level BIOL	
BIOL 332			<i>Evolutionary Biology</i> ; PREREQ: 200-level BIOL	
BIOL 337			<i>Plant-Animal Interactions</i> ; PREREQ: 200-level BIOL	
BIOL 346			<i>Ecosystem Ecology</i> ; PREREQ: 200-level BIOL	
BIOL 353			<i>Physiological Ecology</i> ; PREREQ: 200-level BIOL	
Approved topics course			See mentor and department advisor for approval	
<b>Physiological and Organismal Biology (select 1 course)</b>				
Course Assigned	Course Credits Earned	Term Plan to Enroll	Course Specifications	
BIOL 234			<i>Anatomy and Physiology</i> ; PREREQ: 116	
BIOL 322			<i>Comparative Vertebrate Anatomy</i> ; PREREQ: 234	
BIOL 324			<i>Developmental Biology</i> ; PREREQ: 200-level BIOL	
BIOL 351			<i>Extreme Physiology</i> ; PREREQ: 200-level BIOL	
BIOL 352			<i>Systemic Physiology</i> ; PREREQ: 234 + CHEM 112	
BIOL 358			<i>Ornithology</i> ; PREREQ: 200-level BIOL	
Approved topics course			See mentor and department advisor for approval	
Four courses above must be at the 300 level or higher				COMPLETE INCOMPLETE
<b>TOTAL CREDITS 9</b>				

*Refer to the Austin College Bulletin for full degree plan requirements and nuances. This tool should be confirmed with the department or program advisors and mentor.*