



College of Sciences Advising

Biological Sciences BS - Cell and Molecular

Catalog 2019-2020

Advising Center: 702-895-2077 | MPE-A 130 | unlv.edu/sciences/advising

To be used in conjunction with MyUNLV Degree Audit

Student Name: _____

NSHE: _____

Academic Advisor: _____

UNLV GPA: _____

Add'l Major/Minor: _____

General Education Requirements				
	Course	Credits	Semester	Grade
First Year Seminar	SCI 101	2		
Second Year Seminar				
English	ENG 101 or equivalent	3		
English	ENG 102 or equivalent	3		
US Constitution				
NV Constitution				
Humanities				
Humanities				
Fine Arts				
Social Science				
Social Science				
Social Science				
Multicultural				
International				

*A minimum of a 2.00 is required for graduation from UNLV	
*Last 30 credits must be completed at an NSHE institution	
*A minimum of 40 credits must be Upper Division (300-400 lvl)	
*Review the Undergraduate Catalog: https://catalog.unlv.edu	
*Catalog Expiration: August 2030	
Credits Needed:	Total Degree Cr
	4-yr Institution Cr
	Residency Credits
Grad Goal:	UD Credits

Upper Division (UD) Biology Pre-Requisites** (Completed with a C or better)				
	Pre-Req	Credits	Semester	Grade
BIOL 196A		3		
BIOL 196L		1		
BIOL 197A		3		
BIOL 197L		1		
MATH 181	Placement or complete MATH 127 or 128	4		
CHEM 121A	Exam or CHEM 103 w/ a C or better. Co-req of MATH 126 or higher	3		
CHEM 121L		1		
CHEM 122A	CHEM 121A/L & MATH 126 or higher with C or better	3		
CHEM 122L		1		

Course Planner			
Fall 2019	credits	Spring 2020	credits
Total credits	0	Total credits	0
Summer 2020			
Total Credits 0			

Upper Division (UD) Biology Requirements				
	Pre-Req	Credits	Semester	Grade
Choice 1:	UD Biology Pre-Requisites	3		
Choice 2:	UD Biology Pre-Requisites	3		
Choice 3:	UD Biology Pre-Requisites	3		
Choice 4:	UD Biology Pre-Requisites	3		
List A:	UD Biology Pre-Requisites	3		
List B:	UD Biology Pre-Requisites	3		
List C:	UD Biology Pre-Requisites	3		
List A, B, or C:	UD Biology Pre-Requisites	3		
BIOL 351/L (Milestone)	UD Biology Pre-Requisites	4		
BIOL 300 or 304 & Lab	UD Biology Pre-Requisites	4		
BIOL 415 (Culminating)	BIOL 300 or 304 with a C or better	4		

Fall 2020	credits	Spring 2021	credits
Total credits	0	Total credits	0
Summer 2021			
Total Credits 0			

***Total Biology Credits for Degree (including BIOL 196/197): 44

Additional Requirements				
	Pre-Req	Credits	Semester	Grade
PHYS 151A	C or better MATH 127 or 128 or Math placement exam	3		
PHYS 151L	C or better MATH 127 or 128 or Math placement exam	1		
PHYS 152A	PHYS 151 or 151A. Co-req PHYS 152L	3		
PHYS 152L	PHYS 151 or 151L, Co-req PHYS 152A	1		
STAT 391 or 491	MATH 127 with a C or better	3		
CHEM 241	CHEM 122A, CHEM 122L	3		
CHEM 241L	Coreq: CHEM 241	1		
CHEM 242	CHEM 241	3		
CHEM 242L	Coreq: CHEM 242; Prereq: CHEM 241L	1		
CHEM 474	CHEM 242	3		
CHEM 475	CHEM 474	3		

Fall 2021	credits	Spring 2022	credits
Total credits	0	Total credits	0
Summer 2022			
Total Credits 0			

***39 credits of Biology (including BIOL 196/197) needed, based on list requirements (see degree audit in MyUNLV).
 **ENG 102 is a requirement for UD Biology courses, in addition to the specified requirements above
 **MATH 127 is the minimum course required to take UD Biology courses; MATH 181 is required for degree
 *Biology courses cannot be repeated more than 3 times (including Audits and Withdrawals)
 *BIOL 351 = Milestone course; BIOL 415 = Culminating Experience
 *Up to 4 credits of BIOL 492 may be used toward UD Biology requirements
 *Up to 2 credits of BIOL 494 and/or 499 may be used as electives to satisfy 120 credit total
 *Choice Options (4 total): BIOL 405, 409, 425, 445, 453, 460, 464, 466, 470, 478

Fall 2022	credits	Spring 2023	credits
Total credits	0	Total credits	0
Summer 2023			
Total Credits 0			

Fall 2023	credits	Spring 2024	credits
Total credits	0	Total credits	0