



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

Student Name: _____

NSHE: _____

Academic Advisor: _____

College of Sciences Advising

Biological Sciences BS - Cell and Molecular

Catalog 2018-2019

To be used in conjunction with MyUNLV Degree Audit

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				

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

Upper Division (UD) Biology Requirements				
	Pre-Req	Credits	Semester	Grade
Choice 1:	<i>UD Biology Pre-Requisites</i>	3		
Choice 2:	<i>UD Biology Pre-Requisites</i>	3		
Choice 3:	<i>UD Biology Pre-Requisites</i>	3		
Choice 4:	<i>UD Biology Pre-Requisites</i>	3		
List A:	<i>UD Biology Pre-Requisites</i>	3		
List B:	<i>UD Biology Pre-Requisites</i>	3		
List C:	<i>UD Biology Pre-Requisites</i>	3		
List A, B, or C:	<i>UD Biology Pre-Requisites</i>	3		
BIOL 351/L (Milestone)	<i>UD Biology Pre-Requisites</i>	4		
BIOL 300 or 304 & Lab	<i>Pre-reqs & CHEM 241 & CHEM 241L(C or better)</i>	4		
BIOL 415 (Culminating)	<i>BIOL 304 with a C or better</i>	3		

***Total Biology Credits for Degree (including BIOL 196/197): 43

Additional Requirements				
	Pre-Req	Credits	Semester	Grade
PHYS 151 & Lab	<i>MATH 127 or 128</i>	4		
PHYS 152 & Lab	<i>MATH 127 or 128, PHYS 151 & Lab</i>	4		
STAT 391 or 491	<i>MATH 127 with a C or better</i>	3		
CHEM 241	<i>CHEM 122A, CHEM 122L</i>	3		
CHEM 241L	<i>Coreq: CHEM 241</i>	1		
CHEM 242	<i>CHEM 241</i>	3		
CHEM 242L	<i>Coreq: CHEM 242; Prereq: CHEM 241L</i>	1		
CHEM 474	<i>CHEM 242</i>	3		
CHEM 475	<i>CHEM 474</i>	3		

Elective Credits (Upper Division Requirement, if applicable)				
	Pre-Req	Credits	Semester	Grade

***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**

Course Planner			
Fall 2018	credits	Spring 2019	credits
Total credits	0	Total credits	0
Summer 2019			
Total Credits		0	

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

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

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

Fall 2022	credits	Spring 2023	credits
Total credits	0	Total credits	0

<p>*A minimum of a 2.00 is required for graduation from UNLV</p> <p>*Required credits: 120 (half must be from 4 yr institution)</p> <p>*Last 30 credits must be completed at an NSHE institution</p> <p>*A minimum of 40 credits must be Upper Division (300-400 lvl)</p> <p>*Review the Undergraduate Catalog: https://catalog.unlv.edu</p> <p>*Catalog Expiration: August 2029</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="background-color: #d3d3d3;">Credits Needed:</td> <td>Total Degree Cr</td> </tr> <tr> <td></td> <td>4-yr Institution Cr</td> </tr> <tr> <td></td> <td>Residency Credits</td> </tr> <tr> <td></td> <td>UD Credits</td> </tr> </table>	Credits Needed:	Total Degree Cr		4-yr Institution Cr		Residency Credits		UD Credits
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<p>Grad Goal:</p>									