



B.S. Biology - Education Concentration 2004-2006 Catalog

Requirement	Required Course	Lower Division Credits	Upper Division Credits	Semester/Year Completed	Grade
General Education Core					
See the 2004-2006 catalog (p. 53-54) for course selections to fill the general education core					
English Requirement: 9 credits		Course #			
English Composition: ENG 101		3			
English Composition: ENG 102		3			
Eng. Literature: ENG231 OR ENG232		3			
Constitution Requirement: 3-6 credits					
1 Course option:					
US AND NV: HIS 100 OR PSC 101		4			
2 Course option:					
(1) US only: select ONE : HIS101,106,401,412;PSC304,330,409C;PUA241 AND					
(2) NV only: select ONE : HIS102,217,402,417A;PSC100,401D					
Distribution Requirement: 18 credits - see online catalog for more info- www.unlv.edu/pubs/catalogs/undergraduate/pdf/main/acadpol.pdf					
Fine Arts: must choose from list in catalog (p. 54)		3			
Humanities: Humanities courses must be in two different fields		3			
Humanities		3			
Social Science: Social Science courses must be in three different fields		3			
Social Science		3			
Social Science		3			
Multicultural Requirement* from list- www.unlv.edu/committees/gec					
International Requirement* from list- www.unlv.edu/committees/gec					
*May be used to simultaneously to meet a Humanities/Fine Arts or Social Sciences requirement, but one course may not fill both Int'l & Multicul.					
Total Gen Ed Core Credits:		31	31	0	
General Electives					
Select Lower Division general electives to reach 124 total credits		13			
Select Upper Division general electives to reach 40 total credits			7		
Total General Electives:		20	13	7	
Biology Core					
Grade of C- or better in BIOL Core. Overall Biology (BIOL) GPA must be 2.0					
BIOL189 Fundamentals of Life Sciences		4			
BIOL196/196L Biology I -- prerequisite: grade of C- or better in BIOL189		4			
BIOL197/197L Biology II -- prerequisite: grade of C- or better in BIOL189		4			
BIOL300/300L Genetics -- prerequisite: C- or better in BIOL196,197;CHEM241,241L			4		
BIOL415 Evolution -- prerequisite: grade of C- or better in BIOL300			3		
Biology Education Requirements					
A minimum of 5 upper division Biology courses are required (minimum 20 credits)					
Select courses from lists A,B,C,D or E (one course must deal with Botany (BIOL305,422,426,442,444))					
(1) Botany Course (BIOL305,422,426,442, or 444):			3		
(2) List:			3		
(3) List:			4		
(4) List:			3		
(5) List:			3		
Select additional courses from list A,B,C,D, or E to reach 20 Biology-Education credits:					
			4		
Educational Capstone: see advising center for details					
Students must meet with an Advisor in the Education Department in order to determine what requirements are for both a minor in Education and middle/high school certification.					
Total Biology-Education Credits (20 required):		20	0	20	
Total Biology Credits (39 required):		39	12	27	
Related Chemistry, Math, Statistics, and Physics Requirements					
Prerequisite for CHEM121: C or better in CHEM 103, or pass Chem. Dept. Pretest. For more info-- www.unlv.edu/Colleges/Sciences/Chemistry/Placement					
CHEM121/121L General Chemistry I		4			
CHEM122/122L General Chemistry II		4			
CHEM241 Organic Chemistry I		3			
CHEM241L Organic Laboratory		1			
CHEM242 Organic Chemistry II		3			
CHEM242L Organic Laboratory		1			
CHEM474 Biochemistry I			3		
MATH181 Calculus I		4			
Select either STA391 OR STA491			3		
PHYS151/151L General Physics I		4			
PHYS152/152L General Physics II		4			
Total Math, Statistics and Physics (34 required):		34	28	6	

ID #L000	Name			Advisor Initials
Lower Division Credits:	(30 Resident Credits required)	84	Date: 1/24/2007	
Upper Division Credits:	(40 UD required)	40		
Total Credits	(124 required w/1/2 from a 4-year institution):	Total Credits: 124		
(Requires an overall GPA of 2.0 or better)				

**UNLV College of Sciences Advising Center
WHI 104 895-2077**

This worksheet is provided as a reference starting point and is not a substitute or replacement for the requirements of the UNLV 2004-2006 catalog. If there are any conflicts with the UNLV catalog or omissions or inclusions different from the appropriate catalog within this worksheet, the appropriate catalog shall control. There shall be no exceptions to this policy. All students are responsible for and expected to know the requirements of the appropriate catalog as applied to their particular status.