



## B.S. Biology - Comprehensive Concentration 2004-2006 Catalog

Requirement	Required Course	Lower Division Credits	Upper Division Credits	Semester/Year Completed	Grade	
<b>See the 2004-2006 catalog (p. 53-54) for course selections to fill the general education core</b>						
<b>General Education Core</b>	<b>English Requirement: 9 credits</b>	<b>Course #</b>				
	English Composition: ENG 101		3			
	English Composition: ENG 102		3			
	Eng. Literature: ENG231 <b>OR</b> ENG232		3			
	<b>Constitution Requirement: 3-6 credits</b>					
	1 Course option:					
	US AND NV: HIS 100 <b>OR</b> PSC 101		4			
	2 Course option:					
	(1) US only: select <b>ONE</b> : HIS101,106,401,412;PSC304,330,409C;PUA241 AND					
	(2) NV only: select <b>ONE</b> : HIS102,217,402,417A;PSC100,401D					
	<b>Distribution Requirement: 18 credits</b> - see online catalog for more info- <a href="http://www.unlv.edu/pubs/catalogs/undergraduate/pdf/main/acadpol.pdf">www.unlv.edu/pubs/catalogs/undergraduate/pdf/main/acadpol.pdf</a>					
	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				
<b>Multicultural Requirement*</b> from list- <a href="http://www.unlv.edu/committees/gec">www.unlv.edu/committees/gec</a>						
<b>International Requirement*</b> from list- <a href="http://www.unlv.edu/committees/gec">www.unlv.edu/committees/gec</a>						
*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.						
<b>Total Gen Ed Core Credits:</b>		<b>31</b>	<b>31</b>	<b>0</b>		
<b>General Electives</b>	Select Lower Division general electives to reach 124 total credits		13			
	Select Upper Division general electives to reach 40 total credits			7		
	<b>Total General Electives:</b>		<b>20</b>	<b>13</b>	<b>7</b>	
<b>Biology Core</b> <small>requires grade of C- or better</small>	<b>Grade of C- or better in BIOL Core. Overall Biology (BIOL) GPA must be 2.0</b>					
	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		
	<b>Biology Comprehensive Requirements</b>					
	<b>A minimum of 5 courses are required (minimum 20 credits)</b>					
	Select three courses from any ONE list A,B,C,D or E, depending on areas of interest					
	(1) List :			3		
	(2) List :			3		
	(3) List :			3		
	Select courses from 2 different lists (not selected above) to meet Biology-Comprehensive Requirements (20 credits):					
	(4) List:			4		
	(5) List:			4		
List:			3			
Comprehensive Capstone: see advising center for details						
<b>Total Biology-Comprehensive Requirements (20 required):</b>		<b>20</b>	<b>0</b>	<b>20</b>		
<b>Total Biology Credits (39 required):</b>		<b>39</b>	<b>12</b>	<b>27</b>		
<b>Related Chemistry, Math, Statistics, and Physics Requirements</b>	<i>Prerequisite for CHEM121: C or better in CHEM 103, or pass Chem. Dept. Pretest. For more info-- <a href="http://www.unlv.edu/Colleges/Sciences/Chemistry/Placement">www.unlv.edu/Colleges/Sciences/Chemistry/Placement</a></i>					
	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 <b>OR</b> STA491			3		
PHYS151/151L General Physics I		4				
PHYS152/152L General Physics II		4				
<b>Total Math, Statistics and Physics(37 required):</b>		<b>34</b>	<b>28</b>	<b>6</b>		
<b>ID #L000</b>	<b>Name</b>					
<b>Lower Division Credits:</b>	(30 Resident Credits required)	<b>84</b>	<b>Date:</b>	<b>1/24/2007</b>	<b>Advisor Initials</b>	
<b>Upper Division Credits:</b>	(40 UD required)		<b>40</b>			
<b>Total Credits</b>	(124 required w/1/2 from a 4-year institution):	<b>Total Credits:</b>		<b>124</b>		
(Requires an overall GPA of 2.0 or better)						
<b>UNLV College of Sciences Advising Center WHI 104 895-2077</b>						
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.						