



**University of Nevada, Las Vegas (UNLV)**  
**College of Sciences, Geoscience Department**  
**B.S. Geology**  
**2010-2012 Catalog**

**University Credit Requirements for Graduation**

40	A minimum of 40 Upper Division Credits required (ANY 300-400 level course) including credits shown above
124	A minimum of 120 Total Credits required (ANY 100-400 level course) including credits shown above
62	A minimum of 60 credits must be earned at a four-year institution
30	The last 30 credits must be completed in uninterrupted residence as a DECLARED major in the degree-granting college.

Requirement	Required Course	Credits	Required Course	Credits
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General Education Core: Minimum grade passing				
<b>General Education Core Requirements</b>	<b>English Composition:</b>		<b>DISTRIBUTION REQUIREMENTS</b>	
	English Composition: ENG 101	3	<b>Humanities and Fine Arts:</b> (see course choices in the catalog--Academic Policies)	
	English Composition: ENG 102	3	Humanities: 2 courses in two different fields	6
	<b>Literature:</b> Either ENG 231 or 232 (World Literature I or II)	3	Fine Arts: 1 appreciation or introductory course	3
	<b>United States and Nevada Constitution</b>		<b>Life &amp; Physical Sciences and Analytical Thinking:</b> Exempt	
	<i>One Course Option (fills both US and NV):</i> EITHER HIS 100 or PSC 101		<b>Social Sciences:</b> 3 courses in three different fields	
	<i>Two Course Option:</i>		see course choices in the catalog--Academic Policies	
	US Constitution: HIST 101,106,401,412, PSC 304,330,409c, PUA 241	3	<b>Multicultural Requirement:</b> (Multicultural issues within the United States only)	
	NV Constitution: HIST 102,217,402,417A, PSC 100,401D	3	see course choices <a href="http://www.unlv.edu/committees/gec">www.unlv.edu/committees/gec</a>	3*
	Transfer students--see the Advising Center regarding Constitution		<b>International Requirement:</b> (International issues outside the United States only)	
<b>Mathematics:</b> filled by major requirement MATH 181 Calculus I	below	see course choices <a href="http://www.unlv.edu/committees/gec">www.unlv.edu/committees/gec</a>	3*	
*Courses may simultaneously fill the Humanities, Fine Arts or Social Science requirements, but a single course may not simultaneously meet the Multicultural and International requirements				

<b>Electives</b>	SCI 101 Student Orientation (REQUIRED for all first time freshmen who matriculate Fall 2007 forward)			1
	UNLV Upper Division electives: required ONLY to reach 40 Upper Division credits (these can be ANY 300-400 level courses offered at UNLV)			
	UNLV electives: required ONLY to reach 120 total credits (ANY 100-400 level courses offered at UNLV)			

Geology Major Course Requirements: Minimum grade C or better				
<b>Geology Major Course Requirements</b>	<b>Geology Core Course Requirements</b>			
	Any GEOL/GEOG 100-level course for no more than 4 credits:	3 or 4	GEOL 348 Field Geology I	3
	GEOL 102/102L Earth and Life Through Time	4	GEOL 370 Intermediate Field Geology	3
	GEOL 220/220L Mineralogy	4	GEOL 427/427L Igneous & Metamorphic Petrology/Petrography	4
	GEOL 333/333L Principles of Geomorphology	4	GEOL 462/462L Principles of Stratigraphy and Sedimentation	4
	GEOL 341/341L Structural Geology	4		
	Select 30 credits of elective classes in Geology or other topics. At least 9 credits must be upper division Geology electives. The student must see a faculty advisor to select elective classes.			
	GEOL UD	3	Elective	3
	GEOL UD	3	Elective	3
	GEOL UD	3	Elective	3
Elective	3	Elective	3	
Elective	3	Elective	3	

Related Course Requirements: Minimum Grade passing				
<b>Related Course Requirements</b>	Select 3 credits from ENG 407B Technical Writing; Eng 405B Research & Editing; ENG 407A Fundamentals of Business Writing; ENG 407C Advanced Professional Communication:		Prerequisite: MATH 127 or 128 or higher:	
	CHEM 121/121L: Corequisite MATH 127 or 128; prerequisite > C in CHEM 103; or pass Chem Pretest; see--		MATH 181 Calculus I	4
	CHEM121/121L General Chemistry I	4	MATH 182 Calculus II OR STAT 152 OR STAT 491 OR CS 119	3
	CHEM122/122L General Chemistry II	4	PHYS 151/151L OR PHYS 180/180L	4
			PHYS 152/152L OR PHYS 181/181L	4

**UNLV College of Sciences Advising Center**  
**MPE-A 130 702-895-2077**

**Department of Geoscience**  
**LFG 104 702-895-3262**

This worksheet is provided as a reference starting point and is not a substitute or replacement for the requirements of the UNLV 2010-2012 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.