



University of Nevada, Las Vegas (UNLV)
 College of Sciences, Geoscience Department
B.S. Earth and Environmental Science
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
125	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				
General Education Core Requirements	English Composition:		DISTRIBUTION REQUIREMENTS	
	English Composition: ENG 101	3	Humanities and Fine Arts: (see course choices in the catalog--Academic Policies)	
	English Composition: ENG 102	3	Humanities: 2 courses in two different fields	6
	Literature: Either ENG 231 or 232 (World Literature I or II)	3	Fine Arts: 1 appreciation or introductory course	3
	United States and Nevada Constitution		Life & Physical Sciences and Analytical Thinking: Exempt	
	<i>One Course Option (fills both US and NV):</i> EITHER HIS 100 or PSC 101		Social Sciences: 3 courses in three different fields	
	<i>Two Course Option:</i>		see course choices in the catalog--Academic Policies	9
	US Constitution: HIST 101,106,401,412, PSC 304,330,409c, PUA 241	3	Multicultural Requirement: (Multicultural issues within the United States only)	
	NV Constitution: HIST 102,217,402,417A, PSC 100,401D	3	see course choices www.unlv.edu/committees/gec	3*
	Transfer students--see the Advising Center regarding Constitution		International Requirement: (International issues outside the United States only)	
	Mathematics: filled by major reqmt MATH 128 Precalculus I and II	below	see course choices www.unlv.edu/committees/gec	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			

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

Earth & Environmental Science Major Course Requirements: Minimum grade C or better				
Earth & Environmental Science Major Course Requirements	Earth Science Core Course Requirements			
	Any GEOL/GEOG 100-level course for no more than 4 credits:	4	GEOL 335 Earth Resources and the Environment	3
	GEOL 102/102L Earth and Life Through Time	4	GEOL 220/220L Mineralogy	4
	Select at least 28 credits of additional Geology and Geography courses 200 level or above			
		3		3
		3		3
		3		3
		3		4
		3		4
	Select additional Electives in Geology or other Topics (100-400 level): 32 credits. At least 13 credits must be above the 300 level.			
		3		3
		3		3
	3		3	
	3		4	
	3		4	

Related Course Requirements: Minimum Grade passing				
Related Course Requirements	Select 3 credits from ENG 407B Technical Writing; Eng 405B Research & Editing; ENG 407A Fundamentals of Business Writing; ENG 407C Advanced Professional Communication:	3	CHEM 121/121L: Corequisite MATH 127 or 128; prerequisite > C in CHEM 103; or pass Chem Pretest; see-- www.unlv.edu/Colleges/Sciences/Chemistry/Placement	
	MATH 126+127 Precalculus I and 2, OR MATH 128 Precalculus and Trigonometry, OR MATH 181 Calculus I, or higher	4-6	CHEM121/121L General Chemistry I	4
			PHYS 151/151L General Physics I OR PHYS 180/180L	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.