



**UNIVERSITY OF NEW MEXICO - TAOS
&
NEW MEXICO HIGHLANDS**



UNM-Taos A.S. Pre-Science in Geology, Geology Focus General Education Core 81 Credit Hours			NMHU Environmental Geology B.S. Geology Concentration					
Course #	Course name	CH	UNM-Taos students who earn the Pre Science, Pre Biology focus degree (AS) as prescribed in this document will be admitted to NMHU as Juniors in the Geology (BS,) Geology focus program. Except for the exceptions established here all core and lower level requirements will be transferred or waived. Any deviation from this prescribed agreement will require appropriate approval from UNM-Taos and/or NMHU.					
Area I. Communications -- 6 credits						NMHU Requirements		
ENGL 1120	Composition II	3						
Choose One	One course from the UNM Core Curriculum in Area I: Communication	3						
Area II. Mathematics -- 3 credits								
MATH 1220	College Algebra	3						
Area III. Physical & Natural Science -- 4 credits								
BIOL 1110/ 1110L	General Biology & General Biology Lab	4						
Area IV. Social/Behavioral Sciences -- 3 credits								
Choose One	One course from UNM Core Curriculum in Area IV: Social Behavioral Science	3						
Area V. Humanities - 3 credits			MATH 1440	Calculus 2 (unless completed at UNM Taos)	4			
Choose One	One course from UNM Core Curriculum in Area V: Humanities	3	GEO 2110	Historical Geology (unless completed at UNM Taos)	4			
Area VI. Second Language -- 3 credits			GEO 3010	Environmental Geology	4			
Choose One	One course from UNM Core Curriculum in Area VI: Languages	3	GEO 3170	Depositional Environments	4			
Area VII. Arts & Design -- 3 credits			GEO 3250	Earth Materials	4			
Choose One	One course from UNM Core Curriculum in Area VII: Fine Arts	3	GEO 3300	Structural Geology	4			
Area VIII: Student Choice - 6 credits			FORS 3400 or MATH 3450	Quantitative Methods or Mathematical Statistics	3			
Choose One	One course from the UNM general education core in Areas 1-7. (Recommend MATH 1240 Pre-Calculus)	3	GEO 3750	Field Geology	4			
Choose One	*Students who do not place into ENGL 1120 use credit hours from ENGL 1110 (or ENGL 1110y or ENGL 1110z) to fulfill Area 8 credits.	3	FORS 4120	Surveying & GIS	4			
Program Requirements -- 27 credits			GEO 4210	Environmental Ground Water Hydrology	4			
GEO 1110/1110L	Physical Geology and Physical Geology Lab	4	GEO 4250	Geomorphology	4			
CHEM 1215/1215L	General Chemistry I for STEM Majors and General Chemistry I for STEM majors Lab	4	GEO 4320	Environmental Geochemistry	4			
PHYS 1230 / 1230L	Algebra Based Physics I & Algebra Based Physics I Lab	4	GEO 4950	Senior Geology Applications	1			
MATH 1512	Calculus I	4	Electives - 5 or more credits					
FORS 2020	Terrestrial Ecology	4	With the advice and consent of an advisor, students must take an additional 5 upper division credits in geology or approved science or mathematics discipline					
FORS 2030	Water Resources	4						
SUST 2110	Climate Change & Sustainability	3						
Elective -- 3 credits			NMHU Major Concentration Total Credits					
Choose One	Academically Transferable Course *Consult an advisor	3	UNM-Taos AS Credits					
Total AS Credits			81					
			Electives from either NMHU or UNM-Taos					
			2+					
			Total Credit Hours (min. 120)					
			120					

*Note: Bachelor's Degrees Require a Minimum of 45 Upper Division Credits

University of New Mexico - Taos	New Mexico Highlands University
<p><i>Brooke Zanetell</i></p> <p>Program Coordinator 3/10/21</p>	<p><i>Jennifer Lindline</i></p> <p>Department Chair 02/01/21</p>
<p><u><i>C.I. Nicholls</i></u> C.I. Nicholls (Mar 18, 2021 14:24 MDT)</p> <p>Department Chair</p>	<p><i>[Signature]</i></p> <p>School Dean 2-11-21</p>
<p><i>Randi Archuleta</i></p> <p>Dean of instruction</p>	<p><i>[Signature]</i></p> <p>VPAA</p>