



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



UNM-Taos A.S. Pre-Science in Geology, Pre-Environmental Science Focus General Education Core 31 Credit Hours			NMHU Environmental Geology B.S. Environmental Science Concentration		
Course #	Course name	CH			
Area I. Communications -- 6 credits			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 Environmental Geology (BS, Environmental Science program. Except for the exceptions established here all core and lower level requirements will be transferred or waived.		
ENGL 1120	Composition II	3			
Choose One	One course from the UNM Core Curriculum in Area I: Communication	3	Any deviation from this prescribed agreement will require appropriate approval from UNM-Taos and/or NMHU.		
Area II. Mathematics -- 3 credits					
MATH 1220	College Algebra	3	NMHU Requirements		
Area III. Physical & Natural Science -- 4 credits					
BIOL 1110/ 1110L	General Biology & General Biology Lab	4	PHYS 1230/ 1230L or PHYS 1310/ 1310L	Algebra based Physics I & Algebra based Physics I Lab or Calculus Based Physics and Lab (unless taken at UNM-T)	4
Area IV. Social/Behavioral Sciences -- 3 credits			BIOL 2110 or FORS 1010	Principles of Biology: Cellular and Molecular (unless taken at UNM-T)	4
Choose One	One course from UNM Core Curriculum in Area IV: Social Behavioral Science	3	GEOL 3010	Environmental Geology	4
Area V. Humanities -- 3 credits			FORS 3400 or MATH 3450	Quantitative Methods or Mathematical Statistics	3
Choose One	One course from UNM Core Curriculum in Area V: Humanities	3	GEOL 4120 or FORS 3300	Geological Resources, Law & Environmental Policy or Natural Resources Law & Policy	3
Area VI. Second Language -- 3 credits			GEOL 4950	Senior Geology Applications	1
Choose One	One course from UNM Core Curriculum in Area VI: Languages	3	Choose One	Additional Foundational Math or Science course	4
Area VII. Arts & Design -- 3 credits			Choose 34 Upper Division Credits	With advice and consent of an advisor, students must take an additional 38 upper-division credits in 3/4000 level	34
Choose One	One course from the UNM general education core in Areas 1-7 (recommend MATH 1240 Pre-Calculus)	3	* Note: Students planning to continue on to graduate school are strongly encouraged to take GEOL 3750-Field Geology, as this is a required class in many graduate programs *Note: Bachelor's Degrees Require a Minimum of 45 Upper Divisions Credits		
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	3			
Program Requirements -- 27 credits					
GEOL 1110/1110L	Physical Geology and Physical Geology Lab	4			
ENVS 1130/ENVS 1130L	The Blue Planet/The Blue Planet Lab (replaces FORS 1010 at NMHU)	4			
CHEM 1215 / 1215L	General Chemistry I for STEM majors & Chemistry I Lab for STEM majors	4			
MATH 1512	Calculus I	4			
FORS 2020	Terrestrial Ecology	4			
FORS 2030	Water Resources	4			
SUST 2110	Climate Change & Sustainability	3			
Elective -- 3 credits			NMHU Major Concentration Total Credits		57
			UNM-Taos AS Credits		61
Choose One	Academically Transferable Course *Consult an advisor	3	Electives from either UNM-Taos or NMHU		2+
Total AS Credits			Total Credit Hours (min. 120)		120

University of New Mexico - Taos	New Mexico Highlands University
<i>Brooke Zanetell</i> Program Coordinator 3/10/21	<i>Janet Dindline</i> Department Chair 02/01/21
<u><i>C.I. Nicholls</i></u> <small>C.I. Nicholls (Mar 18, 2021 14:24 MDT)</small>	<i>[Signature]</i> School Dean 2-4-21
<i>Randi Archuleta</i> Dean of Instruction	<i>[Signature]</i> VPAA 2/12/21