



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



UNM-Taos A.S. Pre-Science Pre-Environmental Water Resources Focus General Education Core: 31 Credit Hours			NMHU Environmental Geology B.S. Water Resources Concentration					
Course #	Course name	Cr	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), Water Resources program. Except for the exceptions established here all core and lower level requirements will be transferred or waived.					
Area I. Communications – 6 credits			Any deviation from this prescribed agreement will require appropriate approval from UNM Taos and/or NMHU.					
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				NMHU Requirements		
Area IV. Social/Behavioral Sciences – 3 credits						MATH 1440	Calculus 2 (unless completed at UNM-Taos)	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 Math Statistics	3
Choose One	One course from UNM Core Curriculum in Area V: Humanities	3	FORS 4330	Water Science	3			
Area VI. Second Language – 3 credits			FORS 4080	Limnology	4			
Choose One	One course from UNM Core Curriculum in Area VI: Languages	3	GEOL 4120 or FORS 3300	Geological Resources, Law & Environmental Policy or Natural Resources Law & Policy	3			
Area VII. Arts & Design – 3 credits			FORS 4120	Surveying & Graphing Information Systems	4			
Choose One	One course from UNM Core Curriculum in Area VII: Fine Arts	3	GEOL 4150	Remote Sensing and Analysis	4			
Area VIII: Student Choice – 6 credits			FORS 4170	Watershed Management	4			
Choose One	One course from the UNM general education core in Areas 1-7 (Recommend MATH 1240 Pre-Calculus)	3	GEOL 4210	Environmental Groundwater Hydrology	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	GEOL 4250	Geomorphology	4			
Program Requirements – 27 credits			GEOL 4320	Environmental Geochemistry	4			
GEOL 1110/ 1110L	Physical Geology and Physical Geology Lab	4	FORS 4530	Toxicology in Life Science	4			
CHEM 1215/ 1215L	General Chemistry I for STEM majors and General Chemistry I for STEM majors lab	4	GEOL 4950	Senior Geology Application	1			
MATH 1512	Calculus I	4						
PHYS 1230/ 1230L	Algebra Based Physics I & Algebra Based Physics I Lab	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					
Choose One	Academically Transferable Course *Consult an advisor	3	Electives from either UNM-Taos or NMHU					
			UNM Taos AS Credits					
Total AS Credits			50					
61			10					
121			61					
121			Total Credit Hours (min. 120)					
121			121					

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

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