

Luna Community College

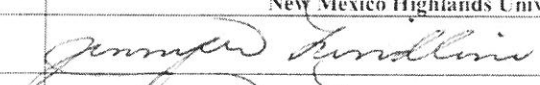

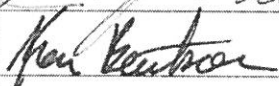
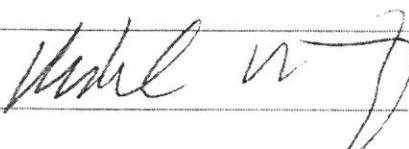
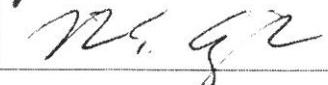
Bachelor of Science Environmental Geology Concentration

**AS-BS  
DUAL DEGREE GUARANTEED ADMISSION AGREEMENT**  
between  
**Luna Community College (LCC)**  
and  
**New Mexico Highlands University (NMHU)**

LCC General Science AS/66 credits			NMHU Environmental Geology BS/ Environmental Geology Concentration/84-86 credits			
NM General Education Core - 36 Credits			LCC students who earn the AS degree and additional requirements as prescribed in this document will be admitted to NMHU as Juniors in the BA degree program. General education core or AS course equivalents (as noted in parentheses) may be taken at either institution. Furthermore, the additional NMHU core curriculum requirements and minor requirement, if any, are waived. Upon completion of the requirements specified with this agreement, students will earn a LCC AS degree in General Science and a NMHU BS degree in Environmental Geology/Environmental Geology Concentration. Any deviation from this prescribed agreement will require appropriate approval from LCC and/or NMHU.			
Area I. Communications - 9 Credits						
ENG111	Freshman Composition (NMHU Engl 111)	3				
ENG115	Freshman Composition II (NMHU Engl 112)	3				
SPCH111	Public Speaking (NMHU Spch 124)	3				
Area II. Mathematics - 3 Credits						
MATH180	College Algebra (NMHU Math 140)	4(3)				
Area III. Lab Science - 8 Credits						
BIO110 & 110L	General Biology I & Lab (NMHU Biol 211 & 211L)	4				
CHEM112 & 112L	General Chemistry I & Lab (NMHU Chem 211 & 211L)	4 (5)				
Area IV. Social/Behavioral Sciences - 6 or 9 credits (If students choose 6 credits in Area IV, students must choose 9 in Area V)			NMHU BS			
Social/Behavioral Science Core Classes			Math 252	Calculus 2	4	
			Geol 202	Earth History	4	
			Geol 301	Environmental Geology	4	
Area V. Humanities and Fine Arts - 6 or 9 credits (If students choose 6 credits in Area V, students must choose 9 in Area IV)			Geol 317	Depositional Environments	4	
			Geol 325	Earth Materials	4	
			Geol 330	Structural Geology	3	
Humanities and Fine Arts Core Classes			For 330	Quantitative Methods	3	
Additional LCC AAS Degree Requirements - 30 Credits			Geol 375	Field Geology	4	
SMET101	Introduction to Science, Math, & Engineering Technology	3	For 414	Surveying and GIS	4	
SMET105	Computer Use for Technology	3	Electives: 9			
ENVS102 & 102L	Environmental Science and Lab (NMHU For 105 & 105L)	4				
GEOL101 & 101L	Survey of Earth Science & Lab (NMHU Geol 101 & 101L)	4	Geol 421	Environmental Ground Water & Hydrology	4	
PHYS115 & 115L OR PHYS161 & 161L	General Physics I & Lab (NMHU Phys 151 & 151L) OR Calculus Physics I & Lab (NMHU Phys 291 & 291L)	4 OR 4(5)	Geol 424	Environmental Geophysics	4	
			Geol 425	Geomorphology	3	
PHYS116 & 116L OR PHYS162 & 162L	General Physics II & Lab (NMHU Phys 152 & 152L) OR Calculus Physics II & Lab (NMHU Phys 292 & 292L)	4 OR 4(5)	Geol 495	Senior Geology Applications	1	
MATH190	Trigonometry (NMHU Math 160)	4(5)	LCC Total AS Credits			66
MATH195	Calculus I (NMHU Math 211)	4	Additional NMHU BS Requirements			55
LCC General Science AS and NM Core Credits Total			Overall LCC (AS) / NMHU (BS) Degree Requirements			121
			The Bachelor's degree requires completion of 120 credits, of which 45 credits must be upper division.			

**SIGNATURES / DATE**

This agreement shall be subject to revision, modification, or renewal by mutual arrangement on an as needed basis. Either party may terminate the agreement by written notice submitted at least 90 days in advance of the next academic semester. Termination shall not affect students already engaged in the exchange.

Luna Community College	New Mexico Highlands University
	 Program Representative
	 Department Chair
	 2/3/15 Dean
 VPAA	 2/4/15 VPAA