

Trinidad State Community College

Bachelor of Science Geology

Articulation Transfer Matrix:

Trinidad State Junior College A.S. Geology and New Mexico Highlands University B.S. in Geology

Trinidad State Junior College Geology				NMHU Geology			
GENERAL EDUCATION - Lower Level				GENERAL EDUCATION - Lower Division Core			
Communications - 9 credits				Area I: Communications - 9 credits			
ENG 121 and 122, and COM 115 or 125				Engl 111 and 112, and SPCH 124			
Math - 4 credits				Area II: Mathematics (3 credits)			
Mat 121	College Algebra	4	Math 140	College Algebra	3		
Social/Behavioral Sciences - 6 or 9 credits				Area IV: Social & Behavioral Sci. (6-9 credits)			
3 credits from 2 different areas, 1 must be a History. Courses are selected from Anthropology, Business, History, Psychology, Sociology, and Political Science.				2 to 3 courses, not more than one from each discipline. Courses are selected from Anthropology, Business, Psychology, Sociology, and Political Science.			
Humanities - 6 or 9 credits				Area V: Humanities & Fine Arts (6-9 credits)			
3 credits from 2 different areas. Courses are selected from Art, Music, Theater, Spanish, Literature, and Philosophy.				Select 3 to 6 hours from Humanities. Courses are selected from Art, Art History, Music, Theater, Spanish, English (Lit.), History and Philosophy.			
Physical and Life Sciences - 8 credits				Area III: Lab Science (8 credits)			
Courses are selected from Biology, Chemistry, Geology and Physics				Courses are selected from Biology, Chemistry, Geology and Physics. Required core science classes for major: Geol 101 and 202, Chem 211 and 215, Phys 151 or 291, Phys 152 or 232.			
Other Courses Required @ TSJC				NMHU 100-Level Required Courses			
GEY 111	Physical Geology	4	Geol 101	Survey of Earth Sci	4		
GEY 121	Historical Geology	4	Geol 202	Earth History	4		
CHE 111	General Chemistry I	5	Chem 211&215	General Chemistry I + lab	5		
GEY 105	Environmental Geology	4	Geol 301	Environmental Geology	4		
CHE 112	General College Chemistry II	5	Math 160	Pre-calculus	5		
MAT 122	College Trigonometry	3	Math 211	Calculus 1	5		
			Math 252	Calculus 2	5		
Program Electives (Math and Sciences) (4 credits)				NMHU Program Electives (12-16 credits)			
Electives from math or sciences.				Sciences			
Total Credits (includes SJC = 60)				300-400-level courses			
Trinidad SJC:				Requiring NMHU/US Requirements:			
Program Representative				Geol 317	Depositional Environment	4	
<i>Rebekah Whitbarri</i>				Geol 325	Earth Materials	4	
Dean				Geol 330	Structural Geology	3	
<i>Paula Brown</i>				FOR 340	Quantitative Methods	3	
VPAA				Geol 375	Field Geology	4	
New Mexico Highlands University				FOR 412	Surveying and GIS	4	
<i>W. David ...</i>				Geol 421	Groundwater Hydrology	4	
Program Representative				Geol 424	Environ. Geochemistry	4	
<i>Karen ...</i>				Geol 425	Geomorphology	3	
Dean				Geol 495	Senior Geol. Applic.	1	
				NMHU Required Upper Division			
				34			
				NMHU Required Total			
				49			
				Upper Division Electives			
				12-16			
				Trinidad SJC AS Credits			
				60			
				Open Electives			
				3-7			
				NMHU Total Required			
				128			

RECEIVED
AUG 16 2012
REGISTRAR'S