

Department: Physics and Geosciences
Program: BS in Geology

Skill Set	Professional Application	Delivery of Skill Set Courses, extracurricular activities, etc. in which the skill set is introduced (I), reinforced (R), or mastered (M)
Core Skill: Communication Skills	Writing a professional and detailed report on the geology observed in the Field Camps.	GEOL 4213 Industry Geotech Training (I) GEOL 4615 Geology Field Camp (R)
Core Skill: Critical Thinking	Utilizing careful observations, logic, and reasoning to analyze the structure and components of various rock samples.	GEOL 1303 Physical Geology (I) GEOL 1304 Historical Geology (I) GEOL 3307 Field Geology (R) GEOL 3409 Mineralogy (R) GEOL 3411 Petrology (R) GEOL 3431 Stratigraphy and Sedimentology (R) GEOL 3481 Structural Geology (R) GEOL 4307 Applied Geology (R) GEOL 4615 Geology Field Camp (M)
Core Skill: Teamwork	Working together in a field camp environment to discover the Earth's geologic features.	GEOL 4213 Industry Geotech Training (I) GEOL 4615 Geology Field Camp (R)