

GEOLOGY

Associate of Science

The Associate of Science degree is intended for transfer to a four-year baccalaureate granting institution. Those wishing to transfer to a baccalaureate granting institution and pursue a degree program are strongly encouraged to check with their advisor and carefully coordinate their coursework at San Juan College with the requirements of the transfer institution. Prerequisite courses must be completed prior to the courses listed below (e.g., MATH 180 and 185 prior to MATH 188). In general, however, it is suggested that students complete the New Mexico Transfer Module as outlined below.

			Credits
Communications:			
ENGL	111	Freshman Composition	3
ENGL	211	Advanced Composition	3
SPCH	110	Public Speaking OR	3
SPCH	111	Interpersonal Communication	
Mathematics:			
MATH	188	Calculus I	4
Social and Behavioral Science: Select two.			6
Anthropology (ANTH 110, 210, 211 OR 255)			
Economics (ECON 251 OR 252)			
Human Geography (GEOG 145)			
Introduction to Psychology (PSYC 120)			
Political Science (POLS 110 OR 250)			
Sociology (SOCL 110, 210 OR 215)			
Humanities and Fine Arts: Select three.			9
Orientation in Arts (ARTS 110)			
History (HIST 121, 122, 211 OR 212)			
Humanities (HUMA 210 OR 211)			
Literature (ENGL 230, 235, 245, 251, 252, 261 OR 262)			
Music (MUSI 110, 111, 112, 114, 115, 130 OR 131)			
Philosophy (PHIL 110 OR 115)			
Theatre (THEA 110 or 120)			
Geology – Core classes:			
CHEM	111	General Chemistry I	4
CHEM	112	General Chemistry II	4
COSC	111	Computer Literacy OR higher computer course	3
GEOG	118	Introduction to Mapping Technology	4
GEOL	110	Introduction to Geology	4
GEOL	111	Historical Geology	4
GEOL	270	Mineralogy	4
GEOL	271	Petrology	4
PHYS	211	General Physics I OR	4
PHYS	215	Engineering Physics I	
PHYS	212	General Physics II OR	4
PHYS	216	Engineering Physics II	

Total credit hours required for this degree 67