

GEOLOGY
Associate of Science Degree
CATALOG 2008-2009

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. Pre-requisite 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.

		Credit Hours	Grade
1st Semester			
_____	CHEM 111 General Chemistry	4	_____
_____	COSC 111 Computer Literacy OR		
_____	_____ Higher Computer Science	3	_____
_____	ENGL 111 Freshman Composition	3	_____
_____	GEOL 110 Introduction to Geology	4	_____
_____	MATH 188 Calculus I	4	_____
	Total	18	
2nd Semester			
_____	CHEM 112 General Chemistry II	4	_____
_____	ENGL 211 Advanced Composition	3	_____
_____	GEOL 270 Mineralogy	4	_____
_____	_____ Humanities and Fine Arts course*	3	_____
_____	MATH 189 Calculus II	<u>4</u>	_____
	Total	18	
3rd Semester			
_____	GEOL 271 Petrology	4	_____
_____	_____ Humanities and Fine Arts course*	3	_____
_____	PHYS 211 General Physics I OR		
_____	PHYS 215 Engineering Physics I	4	_____
_____	_____ Social or Behavioral Science course*	3	_____
_____	SPCH 110 Public Speaking OR		
_____	SPCH 111 Interpersonal Communication	<u>3</u>	_____
	Total	17	
4th Semester			
_____	GEOL 111 Historical Geology	4	_____
_____	_____ Humanities and Fine Arts course*	3	_____
_____	PHYS 212 General Physics II OR		
_____	PHYS 216 Engineering Physics II	4	_____
_____	_____ Social or Behavioral Science course*	<u>3</u>	_____
	Total	14	

Total credit hours required for this degree is 67.

* See page 177, 2008-2009 San Juan College catalog.