

**GEOLOGY**  
 Associate of Science Degree  
 Catalog 2010-2011

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
<b>1<sup>st</sup> Semester</b>		
_____ CHEM 111    General Chemistry I	4	_____
_____ COSC 111    Computer Literacy <b>OR</b>		
_____ _____    Higher Computer Science	3	_____
_____ ENGL 111    Freshman Composition	3	_____
_____ GEOL 110    Introduction to Geology	4	_____
_____ MATH 188    Calculus I	<u>4</u>	_____
	Total 18	
<b>2<sup>nd</sup> Semester</b>		
_____ CHEM 112    General Chemistry II	4	_____
_____ ENGL 211    Advanced Composition	3	_____
_____ GEOL 111    Historical Geology	4	_____
_____ _____    Humanities and Fine Arts course*	3	_____
_____ GEOG 118    Introduction to Mapping Technology	<u>4</u>	_____
	Total 18	
<b>3<sup>rd</sup> Semester</b>		
_____ GEOL 270    Mineralogy	4	_____
_____ _____    Humanities and Fine Arts course*	3	_____
_____ PHYS 211    General Physics I <b>OR</b>		
_____ PHYS 215    Engineering Physics I	4	_____
_____ _____    Social and Behavioral Science course*	3	_____
_____ COMM 110    Public Speaking <b>OR</b>		
_____ COMM 111    Interpersonal Communication	<u>3</u>	_____
	Total 17	
<b>4<sup>th</sup> Semester</b>		
_____ GEOL 271    Petrology	4	_____
_____ _____    Humanities and Fine Arts course*	3	_____
_____ PHYS 212    General Physics II <b>OR</b>		
_____ PHYS 216    Engineering Physics II	4	_____
_____ _____    Social and Behavioral Science course*	<u>3</u>	_____
	Total 14	

Total credit hours required for this degree is 67.

\* See page 101 for Social and Behavioral Science; and Humanities and Fine Arts, 2010-2011 San Juan College catalog.

See page 104, San Juan College catalog.