

GENERAL SCIENCE  
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>1st Semester</b>					
___	BIOL	121	Introductory Biology I <b>OR</b> Science selection**	4	___
___	CHEM	111	General Chemistry I <b>OR</b> Science selection**	4	___
___	ENGL	111	Freshman Composition	3	___
___	MATH	188	Calculus I	<u>4</u>	___
			Total	15	
<b>2nd Semester</b>					
___	BIOL	122	Introductory Biology II <b>OR</b> Science selection**	4	___
___	CHEM	112	General Chemistry II <b>OR</b> Science selection**	4	___
___	COSC	111	Computer Literacy <b>OR</b> Higher Computer Science	3	___
___	ENGL	211	Advanced Composition <b>OR</b> Humanities and Fine Arts Course*	<u>3</u>	___
			Total	17	
<b>3rd Semester</b>					
___	GEOL	110	Introduction to Geology <b>OR</b>		
___	GEOL	111	Historical Geology <b>OR</b> Science selection**	4	___
___			Humanities and Fine Arts Course*	3	___
___	PHYS	211	General Physics I	3	___
___	PHYS	211L	General Physics I Lab	1	___
___			Social and Behavioral Science Course*	3	___
___	COMM	110	Public Speaking <b>OR</b>		
___	COMM	111	Interpersonal Communication	<u>3</u>	___
			Total	17	
<b>4th Semester</b>					
___			Humanities and Fine Arts Course*	3	___
___			Science Selection**	4	___
___			Science Selection**	4	___
___			Social and Behavioral Science Course*	3	___
___			Approved Elective***	<u>3</u>	___
			Total	17	

Total credit hours required for this degree 66

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

\*\* Science Selection must include classes selected from Biology, Chemistry, Geology **OR** Physics.

\*\*\* Visit page 103, 2010-2011 San Juan College catalog for a list of Approved Science selection.

GENERAL SCIENCE  
Associate of Science Degree  
Catalog 2010 – 2011

(Continued)

Approved Science Electives:

BIOL	220	General Botany	4
BIOL	222	Invertebrate Zoology	4
BIOL	223	Invertebrate Zoology	4
BIOL	224	Microbiology	4
BIOL	230	Environmental Conservation	4
BIOL	250	Systematic Botany	4
BIOL	260	Introduction to Cell Biology	4
CHEM	111	General Chemistry I	4
CHEM	112	General Chemistry II	4
CHEM	210	Organic Chemistry Survey	4
CHEM	251	Organic Chemistry I	4
CHEM	252	Organic Chemistry II	4
GEOL	110	Introduction to Geology	4
PHYS	211	General Physics I	3
PHYS	211L	General Physics I Lab	1
PHYS	212	General Physics II	3
PHYS	212L	General Physics II Lab	1