

GENERAL SCIENCE 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 OR	3
ENGL 218 Advanced Technical Composition	
SPCH 110 Public Speaking OR	
SPCH 111 Interpersonal Communication	3
Mathematics:	
MATH 188 Calculus I	4
Social and Behavioral Science: Select two.	6
Anthropology (ANTH 110, 210 211, 255)	
Economics (ECON 251, 252)	
Human Geography (GEOG 145)	
Introduction to Psychology (PSYC 120)	
Political Science (POLS 110, 250)	
Sociology (SOCL 110, 210, 215)	
Humanities and Fine Arts: Select three.	9
Orientation in Arts (ARTS 110)	
History (HIST 121, 122, 211, 212)	
Humanities (HUMA 210, 211)	
Literature (ENGL 230, 235, 245, 251, 252, 261, 262)	
Music (MUSI 110, 111, 112, 114, 115, 130 OR 131)	
Philosophy (PHIL 110, 115)	
Theatre (THEA 110, 120)	
General Science – Core classes:	
BIOL 121 Introductory Biology I, Science Selection*	4
BIOL 122 Introductory Biology II, Science Selection*	4
CHEM 111 General Chemistry I, Science Selection*	4
CHEM 112 General Chemistry II, Science Selection*	4
COSC 111 Computer Literacy or Higher Computer Science	3
GEOL 110 Introduction to Geology, GEOL 111 Historical Geology OR Science Selection	4
PHYS 211 General Physics I	3
PHYS 211L General Physics I Lab	1
Science Selection* (See Science Selection below)	8
Approved Elective**	3

Total credit hours required for this degree 66

* Science selection must include classes selected from Biology, Chemistry, Geology, and Physics.

** See your advisor for approved elective.

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