

BIOLOGY

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.

Communications: 9 credit hours			Credits
ENGL	111	Freshman Composition	3
ENGL	211	Advanced Composition	3
SPCH	110	Public Speaking OR	3
SPCH	111	Interpersonal Communication	

Mathematics: 4 credit hours			
MATH	188	Calculus I	4

Social and Behavioral Science: Minimum of 6 credits. Must have 15 credits TOTAL between Humanities and Fine Arts

- 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: Minimum of 6 credits. Must have 15 credits TOTAL between Social and Behavioral Science.

- 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)

Biology-core classes

BIOL	121	Introductory Biology I	4
BIOL	122	Introductory Biology II	4
BIOL	240	Ecology	4
BIOL	255	Introduction to Genetics	4
COSC	111	Computer Literacy OR Higher Computer Science	3
Approved Science Selection*			20

Total credit hours required for this degree 67

*Approved Science Selections:

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