

ASSOCIATE OF SCIENCE DEGREE (AS)

The Associate of Science Degree is a general transfer program for students who are planning to transfer to UNLV, UNR, NSC, GBC or another baccalaureate-level institution. A secondary objective may be employment upon completion of the AS.

STUDENT LEARNING OUTCOMES - Graduates of this program will have the opportunity to:

- Describe and apply the Scientific Method.
- Analyze and interpret astronomy articles from popular publications.
- Describe how the universe works through the application of fundamental physical laws.
- Describe modern theories about the origin and evolution of the solar system or universe.
- Apply mathematical principles to an understanding of the nature of the physical universe.

Courses with "H" suffixes are designated Honors level courses and can be used to fulfill equivalent general education requirements.

GENERAL EDUCATION REQUIREMENTS (36 Credits):

	CR	SEMESTER
ENGLISH: ENG 100 or 101 or 113 and 102 or 114	6-8	_____
LITERATURE: ENG 223 or above	3	_____
FINE ARTS: ART, DAN 101, Music, THTR	3	_____
HUMANITIES: COM 101 and ENG 223 or above, HIST, International Languages 111 or above, PHIL	6	_____
MATHEMATICS: MATH 126 and MATH 127 or MATH 128	5-6	_____
SOCIAL SCIENCES: (Nine credits must be from three different disciplines): ANTH, CRJ 104, ECON, PSC, PSY, SOC, WMST 113	9	_____
U.S. AND NEVADA CONSTITUTIONS: PSC 101 or HIST 101 and HIST 102 or HIST 101 and HIST 217	4-6	_____

SPECIAL PROGRAM REQUIREMENTS (26 Credits):

	CR	SEMESTER
AST 103 Introductory Astronomy: The Solar System	3	_____
or		
AST 104 Introductory Astronomy: Stars and Galaxies		
AST 105 Introductory Astronomy Laboratory	1	_____
CHEM 121 General Chemistry I	4	_____
ENV 101 Introduction to Environmental Science	3	_____
GEOG 103 Physical Geography	3	_____
GEOLOG 101 Geology: Exploring Planet Earth	4	_____
GEOLOG 102 Earth and Life Through Time	4	_____
PHYS 151 General Physics I	4	_____

Students may elect to graduate using the degree requirements in effect at the time of matriculation, or when they declared or changed major or the current catalog. If a program is official after a student has matriculated, the student may choose the degree requirements of the new program. In no case may a student use a catalog which is more than six years old at the time of graduation.