

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:**

- Analyze information about environmental systems, distinguish between hazardous and non-hazardous wastes, explain and describe Principles of Ecology and Evolution.
- Apply the Scientific Method to problems and solve the problems using critical thinking techniques.
- Utilize properties of chemicals and chemical reactions and the Laws of Thermodynamics.
- Classify processes of biological, chemical, physical and geological nomenclature.

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

**GENERAL EDUCATION REQUIREMENTS (35 Credits):**

	CR	SEMESTER
<b>ENGLISH:</b> ENG 100 or 101 or 113 and 102 or 114	6-8	_____
<b>LITERATURE:</b> ENG 223 or above	3	_____
<b>FINE ARTS:</b> ART, DAN 101, Music, THTR	3	_____
<b>HUMANITIES:</b> COM 101 and ENG 223 or above, HIST, PHIL	6	_____
<b>MATHEMATICS:</b> MATH 126 and MATH 127 or MATH 128 (for ENV BA) MATH 181 (for ENV BS)	4-6	_____
<b>SOCIAL SCIENCES:</b> ECON 102 and (Six credits from two different disciplines): ANTH, CRJ 104, PSC, PSY, SOC, WMST 113	9	_____
<b>U.S. AND NEVADA CONSTITUTIONS:</b> PSC 101 or HIST 101 and HIST 102 or HIST 101 and HIST 217	4-6	_____

**SPECIAL PROGRAM REQUIREMENTS (25 Credits):**

	CR	SEMESTER
<b>BIOL 196</b> Principles of Modern Biology I	4	_____
<b>ENV 101</b> Introduction to Environmental Science	3	_____
<b>ENV 220</b> Introduction to Ecological Principles	3	_____
<b>GEOG 103</b> Physical Geography	3	_____
<b>GEOL 101</b> Geology: Exploring Planet Earth	4	_____
<b>Plus 8 credits from the following:</b>		
<b>CHEM 121</b> General Chemistry I	4	_____
<b>MATH 182</b> Calculus II	4	_____
<b>PHYS 151</b> General Physics I	4	_____
<b>PHYS 152</b> General Physics II	4	_____

ASSOCIATE OF SCIENCE

ENV-AS **60** Total Credits

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.