

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.
- Identify common rocks and minerals with the aid of classification tables and describe general processes involved with their formation.
- Describe and apply physical and chemical properties for the development of landforms using erosion, transportation and deposition as fundamental earth processes.
- Describe and apply physical and chemical properties as related to the Modern Theory of Plate Tectonics, including structural and seismic processes.
- Read and interpret topographic and geologic maps.

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

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

**SPECIAL PROGRAM REQUIREMENTS (26 Credits):**

	CR	SEMESTER
<b>ENGLISH:</b> ENG 100 or 101 or 113 <b>and</b> 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, International Languages 111 or above, PHIL	6	_____
<b>MATHEMATICS:</b> MATH 181	4	_____
<b>SOCIAL SCIENCES:</b> (Nine credits must be from three different disciplines): ANTH, CRJ 104, ECON, 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	_____

	CR	SEMESTER
<b>CHEM 121</b> General Chemistry I	4	_____
<b>CHEM 122</b> General Chemistry II	4	_____
<b>GEOL 101</b> Geology: Exploring Planet Earth	4	_____
<b>GEOL 102</b> Earth and Life Through Time	4	_____
<b>MATH 182</b> Calculus II	4	_____
<b>and</b>		
<b>PHYS 151</b> General Physics I	4	_____
<b>PHYS 152</b> General Physics II	4	_____
<b>or</b>		
<b>PHYS 180</b> Physics for Scientists and Engineers I	3	_____
<b>PHYS 181</b> Physics for Scientists and Engineers II	3	_____

ASSOCIATE  
OF SCIENCE

GEOL-AS **61**  
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.

