

**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:**

- Demonstrate knowledge of the diversity and similarity of organizational levels ranging from molecules to the community.
- Demonstrate knowledge of scientific methods and the relationships among theory, experiment, analysis of data and general knowledge.
- Articulate, in verbal and written form, knowledge of biology, biological methods, and biological issues in context.
- Demonstrate knowledge of basic laboratory safety procedures and experimentation skills.

ALL CSN COURSES TRANSFER; HOWEVER, THOSE WITH “B” SUFFIXES SPECIFICALLY DO NOT TRANSFER TO NSC, UNLV, AND UNR. IN SUBJECT AREA LISTED BELOW WHERE SPECIFIC COURSE NUMBERS ARE NOT LISTED, CONSULT A COUNSELOR/ADVISOR TO ENSURE TRANSFERABILITY OF ALL COURSES.

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

**GENERAL EDUCATION REQUIREMENTS (32 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, International Languages 111 or above, PHIL	6	_____
<b>MATHEMATICS:</b> MATH 181	4	_____
<b>SOCIAL SCIENCES:</b> (Six credits must be from two different disciplines): ANTH, CRJ 101, ECON, PSC, PSY, SOC, WMST 113	6	_____
<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 (32 Credits):**

	CR	SEMESTER
<b>BIOL 189</b> Fundamentals of Life Science	4	_____
<b>BIOL 196</b> Principles of Modern Biology I	4	_____
<b>BIOL 197</b> Principles of Modern Biology II	4	_____
<b>CHEM 121</b> General Chemistry I	4	_____
<b>CHEM 122</b> General Chemistry II	4	_____
<b>CHEM 241</b> Organic Chemistry I	4	_____
<b>PHYS 151</b> General Physics I	4	_____
<b>PHYS 152</b> General Physics II	4	_____

**64**  
Total Credits

**ASSOCIATE OF SCIENCE**

\*Students with strong high school preparation in biology (honors or AP Biology courses with lab or the equivalent) and who have achieved a score of 4 or better on the AP Biology exam or a score of 600 or better on the SAT II Biology E/M exam or a satisfactory score on the CSN Biological Sciences Placement Exam may have the BIOL 189 lecture waived.

BIO A01

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.