

ASSOCIATE OF SCIENCE DEGREE (AS)

This degree offers coursework intended to satisfy the typical requirements needed to obtain a mathematics teaching endorsement for individuals who, after earning a baccalaureate degree and a teaching license, want to teach high school mathematics courses through Algebra II and Geometry I.

IN SUBJECT AREAS LISTED BELOW WHERE SPECIFIC COURSE NUMBERS ARE NOT LISTED, CONSULT A COUNSELOR TO ENSURE TRANSFERABILITY OF ALL COURSES.

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

- Apply problem solving skills.
- Analyze and interpret data problems associated with employment.
- Utilize logical thinking skills to resolve issues that arise in the workplace.
- Analyze and evaluate problem solving skills.

GENERAL EDUCATION REQUIREMENTS (35 Credits):

	CR	SEMESTER
ENGLISH: ENG 100 or 101 or 113 and 102 or 114	6-8	_____
LITERATURE: ENG 231 or ENG 232	3	_____
FINE ARTS: ART, DAN 101, Music or THTR	3	_____
HUMANITIES: COM 101 and ENG 223 or above, HIST, International Languages 111 or above, or PHIL	6	_____
MATHEMATICS: MATH 181	4	_____
SOCIAL SCIENCES: (Nine credits must be from three different disciplines): ANTH, CRJ 101, 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 (31 Credits):

	CR	SEMESTER
MATH 132 Finite Mathematics	3	_____
STAT 152 Introduction to Statistics	3	_____
MATH 182 Calculus II	4	_____
MATH 251 Discrete Mathematics I	3	_____
MATH 253 Matrix Algebra	3	_____
MATH 283 Calculus III	4	_____
MATH 285 Differential Equations	3	_____
Select 8 credits from the following:		
BIOL 189 Fundamentals of Life Science	4	_____
BIOL 196 Principles of Modern Biology I	4	_____
BIOL 197 Principles of Modern Biology II	4	_____
CHEM 121 General Chemistry I	4	_____
CHEM 122 General Chemistry II	4	_____
PHYS 180 & PHYS 180L Physics for Scientists and Engineers I	4	_____
PHYS 181 & PHYS 181L Physics for Scientists and Engineers II	4	_____
PHYS 182 & PHYS 182L Physics for Scientists and Engineers III	4	_____

66
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.