

ASSOCIATE OF SCIENCE DEGREE (AS)

The Associate of Science Degree with an emphasis in Mathematics offers coursework intended to prepare students to transfer to a four year institution to earn a baccalaureate degree in Mathematics, Mathematics Education or other degrees requiring strong mathematical skills. The degree will also enhance career opportunities in fields that require critical thinking.

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.

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 (35 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 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	_____
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	_____
STAT 152 Introduction to Statistics	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 Physics for Scientists and Engineers I	3	_____
AND		
PHYS 180L Physics for Scientists and Engineers Lab I	1	_____
PHYS 181 Physics for Scientists and Engineers II	3	_____
AND		
PHYS 181L Physics for Scientists and Engineers Lab II	1	_____
PHYS 182 Physics for Scientists and Engineers III	3	_____
AND		
PHYS 182L Physics for Scientists and Engineers Lab III	1	_____

ASSOCIATE OF SCIENCE

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Total Credits

MAT 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.