

NEVADA STATE UNIVERSITY
SCHOOL OF LIBERAL ARTS, SCIENCES, & BUSINESS
MATHEMATICS, B.S.

Year 1

FALL SEMESTER	13-16 CREDITS
<input type="checkbox"/> ENG 100 or 101 or 116 English Composition I	3-5
<input type="checkbox"/> MATH 181** Calculus I	4
<input type="checkbox"/> Natural Science Core** †	4
<input type="checkbox"/> Study and Technology Skills Core	2-3

SPRING SEMESTER	17 CREDITS
<input type="checkbox"/> ENG 102** English Composition II	3
<input type="checkbox"/> MATH 182** Calculus II	4
<input type="checkbox"/> MATH 301** Intro to Proofs: Logic, Sets, and Functions	3
<input type="checkbox"/> Fine Arts Core	3
<input type="checkbox"/> Natural Science Core** †	4

SUMMER SEMESTER

If needed, complete additional courses to reach 30 earned credits.

Year 2

FALL SEMESTER	15 CREDITS
<input type="checkbox"/> MATH 427** Differential Equations	3
<input type="checkbox"/> CS 135 Computer Science I	3
<input type="checkbox"/> Upper Division MATH or STAT Elective**	3
<input type="checkbox"/> Social Science Core	3
<input type="checkbox"/> Humanities Core	3

SPRING SEMESTER	15 CREDITS
<input type="checkbox"/> MATH 352** Probability and Statistics	3
<input type="checkbox"/> MATH 430** Linear Algebra II	3
OR	
<input type="checkbox"/> MATH 454** Abstract Algebra II	3
OR	
<input type="checkbox"/> MATH 458** Intro to Real Analysis II	3
<input type="checkbox"/> Upper Division MATH or STAT Elective**	3
<input type="checkbox"/> Humanities Core	3
<input type="checkbox"/> Cultural Diversity Core	3

SUMMER SEMESTER

If needed, complete additional courses to reach 60 earned credits.

Year 3

FALL SEMESTER	16-19 CREDITS
<input type="checkbox"/> MATH 283** Calculus III	4
<input type="checkbox"/> MATH 457** Intro to Real Analysis I	3
<input type="checkbox"/> Constitution Core	3-6
<input type="checkbox"/> General Elective***	3
<input type="checkbox"/> General Elective***	3

SPRING SEMESTER	15 CREDITS
<input type="checkbox"/> MATH 330** Linear Algebra I	3
<input type="checkbox"/> Upper Division MATH or STAT Elective**	3
<input type="checkbox"/> General Elective***	3
<input type="checkbox"/> General Elective***	3
<input type="checkbox"/> General Elective***	3

SUMMER SEMESTER

If needed, complete additional courses to reach 90 earned credits.

APPLY FOR GRADUATION!

Once you have earned 90 credits, consider applying for graduation.

Year 4

FALL SEMESTER	15 CREDITS
<input type="checkbox"/> MATH 453** Abstract Algebra	3
<input type="checkbox"/> MATH 489** Advanced Mathematical Topics	3
<input type="checkbox"/> General Elective***	3
<input type="checkbox"/> General Elective***	3
<input type="checkbox"/> General Elective***	3

SPRING SEMESTER	14-15 CREDITS
<input type="checkbox"/> Upper Division MATH or STAT Elective**	3
<input type="checkbox"/> General Elective***	3
<input type="checkbox"/> General Elective***	3
<input type="checkbox"/> General Elective***	3
<input type="checkbox"/> General Elective***	2-3

SUMMER SEMESTER

If needed, complete additional courses to reach 120 earned credits.

☒ Check box when requirement is satisfied

**Indicates a prerequisite and/or corequisite is required. Please refer to the catalog or speak to an advisor about these requirements.

*** General elective course credits are taken if needed to complete credit requirements for graduation. General electives may be any course from any subject area of any level; prerequisites must be met for courses chosen; additional credit will not be awarded for retakes of previously passed courses. Upper division electives can be any subject, must be 300 or 400 level, and all prerequisites must be met.

This sample 4-year map is a planning tool intended for the current academic year. Each student's situation is unique and your 4-year plan and progression may differ from the sample presented here. It is also strongly recommended that you meet regularly with your Academic Advisor to verify degree progression.