



NEVADA STATE UNIVERSITY
SCHOOL OF EDUCATION

4-YEAR DEGREE MAP

SECONDARY EDUCATION WITH A CONCENTRATION IN MATHEMATICS, B.S. IN EDUCATION

CATALOG 2026-2027

YEAR 1	SEMESTER 1	CREDITS
	ENG 101 English Composition I	3
	FYE 100 First-Year Seminar	3
	MATH 181 Calculus I	4
	Natural Science Course (Select from: BIOL 190A/190L, CHEM 121A/121L or PHYS 151A/151L)	4
	Humanities	3
	TOTAL SEMESTER CREDITS	17

SEMESTER 2	CREDITS
ENG 102 English Composition II	3
Cultural Diversity (EDU 280 recommended)	3
MATH 182 Calculus II	4
MATH 330 Linear Algebra I	3
EDU 250 Foundations of Education	3
TOTAL SEMESTER CREDITS	16

YEAR 2	SEMESTER 3	CREDITS
	Natural Science Course (Select from: BIOL 190A/190L, CHEM 121A/121L or PHYS 151A/151L)	4
	MATH 283 Calculus III	4
	Constitution (CH 203 or PSC 101 recommended)	3-4
	Fine Arts	3
	Elective	3
	TOTAL SEMESTER CREDITS	17-18

SEMESTER 4	CREDITS
CS 138 Programming for Data Science in Python I	3
MATH 301 Intro to Proofs: Logic, Sets and Functions	3
STAT 152 Introduction to Statistics	3
Social Science	3
MATH or STAT Elective (300+)	3
TOTAL SEMESTER CREDITS	15

YEAR 3	SEMESTER 5	CREDITS
	MATH 427 Differential Equations	3
	MATH 453 Abstract Algebra	3
	MATH 455 Elementary Theory of Numbers	3
	EDSC 323 Teaching and Learning Secondary Education	3
	EDU 220 Principles of Educational Psychology	3
	TOTAL SEMESTER CREDITS	15

SEMESTER 6	CREDITS
MATH 381 Methods of Discrete Mathematics	3
MATH 389 Special Topics	3
MATH or STAT Elective (300+)	3
EDSC 325 Differentiated Instruction and Assessment for Diverse Learners	3
EDSP 411 Students with Disabilities in General Education Settings	3
TOTAL SEMESTER CREDITS	15

YEAR 4	SEMESTER 7	CREDITS
	MATH 457 Introduction to Real Analysis I	3
	MATH 489 Advanced Mathematical Topics	3
	EDSC 453 Teaching Secondary Mathematics	3
	EDSP 432 Parent Involvement and Family Engagement for Students with/without Disabilities	3
	EDRL 471 Theory and Practice for Academic English Language Development	3
	TOTAL SEMESTER CREDITS	15

SEMESTER 8	CREDITS
EDSC 483 Secondary Supervised Teaching Internship	12
TOTAL SEMESTER CREDITS	12