



NEVADA STATE COLLEGE ❖ SCHOOL OF EDUCATION
2018-2019 BACHELOR OF SCIENCE IN SECONDARY EDUCATION
WITH A CONCENTRATION IN MATHEMATICS
SUGGESTED SEQUENCE OF COURSES

Fall I Semester (14-15 credits)	
ENG 101 Composition I	3 cr.
CEP 123 College and Career Success or ALS 101N College Success	2-3 cr.
MATH 126 Pre-Calculus Mathematics I	3 cr.
Natural Science Course	3 cr.
Humanities	3 cr.
Spring I Semester (12-13 credits)	
ENG 102 Composition II	3 cr.
Cultural Diversity	3 cr.
MATH 127 Pre-Calculus Mathematics II	3 cr.
Constitution (CH 203 or PSC 101 recommended)	3-4 cr.
Fall II Semester (14 credits)	
PSY 101 General Psychology	3 cr.
PHYS 151 General Physics	4 cr.
MATH 181 Calculus I	4 cr.
EDU 250 Foundations of Education	3 cr.
Spring II Semester (14-15 credits)	
MATH 182 Calculus II	4 cr.
Fine Arts	3 cr.
PSY 307 Principles of Educational Psychology	3 cr.
EDU 214 Preparing Teachers to Use Technology	3 cr.
EDU 163 Praxis Core for Educators Literacy Lab and/or EDU 164-Praxis Core for Educators Mathematics Lab	1-2 cr.
Fall III Semester (13 credits)	
MATH 283 Calculus III	4 cr.
MATH 352 Probability and Statistics	3 cr.
EDSC 321 Secondary Pedagogy I	3 cr.
EDRL 471 Language Acquisition, Development and Learning	3 cr.
Spring III Semester (12 credits)	
EDSP 411 Students with Disabilities in General Education Settings	3 cr.
MATH 301 Intro to Proofs: Logic, Sets and Functions	3 cr.
MATH 330 Linear Algebra I	3 cr.
MATH 475 Euclidean and Non-Euclidean Geometry	3 cr.
Fall IV Semester (15 credits)	
MATH 453 Abstract Algebra	3 cr.
MATH 455 Elementary Theory of Numbers	3 cr.
MATH 457 Introduction to Real Analysis I	3 cr.
MATH 427 Differential Equations or MATH 466 Numerical Methods I	3 cr.
EDSC 453 Teaching Secondary Mathematics	3 cr.
Spring IV Semester (15 credits)	
MATH 314 History of Mathematics	3 cr.
MATH 381 Methods of Discrete Mathematics	3 cr.
EDSP 432 Parent Involvement and Family Engagement for Students with/without Disabilities	3 cr.
EDSC 408 Classroom Management Secondary Education	3 cr.
EDRL 451B Content Area Literacy Secondary	3 cr.
Fall V Semester (12 credits)	
EDSC 483 Secondary Supervised Teaching Internship	12 cr.