



Date: _____
 Advisor: _____
 Student: _____
 NSHE ID _____

Nevada State College
Bachelor of Science in Mathematics
School of Liberal Arts and Sciences
 Unofficial Degree Audit
 2017-2018

I) College Core Curriculum (33-43 Credits)

Note: A course cannot be used to fulfill both a degree requirement and the core curriculum, or to fulfill more than one core requirement.

English (3-8 Credits)				
Course	Title	Grade	Semester Taken	Credits
ENG 100 or ENG 101 or ENG 116	Composition I Enhanced or Composition I or Composition for Multilingual Students			
ENG 102	Composition II (pre-req: ENG 100, 101, or 116 with a C- or better)			

Study and Technology Skills (0-2 Credits) (waived for transfer students with over 30 credits)				
Course	Title	Grade	Semester Taken	Credits
CEP 123	College and Career Success			

Mathematics (4 Credits)				
Course	Title	Grade	Semester Taken	Credits
MATH 181	Calculus I (pre-req: Placement score *or* both MATH 126 & 127)			

Natural Sciences (8 Credits)				
Complete two lab courses in the same discipline; choose one of the following combinations: BIOL 196 and BIOL 197; CHEM 121 and CHEM 122; or PHYS 151 and PHYS 152 (see catalog for pre-reqs)				
Course	Title	Grade	Semester Taken	Credits
				4
				4

Social Science (3 Credits)				
Choose from the following: ANTH 101, COM 216, COU 300 (pre-req: ENG 102), CRJ 104, ECON 103, PSC 210 (pre-req: PSC 101), PSC 211, PSC 231, PSY 101, PSY 460 (pre-req: PSY 101 or SOC 101), SOC 101, SOC 102, WMST 101. [Note: ANTH 101 can be used for either the Social Sciences or the Cultural Diversity requirement, but not for both; the same applies to WMST 101.]				
Course	Title	Grade	Semester Taken	Credits

Fine Arts (3 Credits)				
Choose from the following: Any ART-prefixed course, FIS 100, FIS 110, MUS 121, MUS 122, MUS 128, MUS 134, THTR 100, VIS 100, VIS 112				
Course	Title	Grade	Semester Taken	Credits

Humanities (6 Credits)				
Choose from the following: AM 145, AM 146, AM 147, AM 148, AM 149, CH 201, CH 202, COM 101, COM 110, COM 250, ENG 205, ETS 101, any literature course ENG 231 or higher, any foreign language course 111 or above, any HIST course, any PHIL course (except PHIL 102, 105, and 109)				
Course	Title	Grade	Semester Taken	Credits

Constitution (3-6 Credits)

Choose from the following: CH 203; PSC 101 (from an NSHE institution); PSC 101 (out-of-state) and PSC 100; PSC 101 (out-of-state) and HIST 217; HIST 101 and HIST 102 (HIST 102 at NSHE institution excluding UNR); HIST 101 and PSC 100; HIST 101 and HIST 217

Course	Title	Grade	Semester Taken	Credits

Cultural Diversity (3 Credits)

Choose from the following (see catalog for pre-reqs): AM 253, ANTH 101, ANTH 216, COM 110, EDRL 402, ENG 231, ENG 232, ENG 290, ENG 292, ENG 427A, ENG 481A, ENG 481B, ENG 485, ENG 485A, ENG 486A, ENG 490, ENG 490A, ENG 494A, ENG 495C, ENG 496A, ENG 497A, ETS 101, ETS 375, ETS 435, HIST 320, HIST 418, HIST 424, HIST 432, HIST 433, HIST 436, HIST 444, HIST 449, HIST 450, HIST 470, HIST 478, NURS 310, SOC 230, SOC 449, SOC 453, SOC 469, SOC 471, WMST 101 [Note: ANTH 101 can be used for either the Social Sciences or Cultural Diversity requirement, but not both; the same applies to WMST 101.]

Course	Title	Grade	Semester Taken	Credits

II) Major Requirements (59 Credits)

Mathematics Core Courses (50 Credits)

Pass with a C- or better

Course	Title	Grade	Semester Taken	Credits
CS 135	Computer Science I (pre-req: MATH 126)			3
MATH 182	Calculus II (pre-req: MATH 181)			4
MATH 283	Calculus III (pre-req: MATH 182)			4
MATH 301	Introduction to Proofs (pre/co-req: MATH 182)			3
MATH 314	History of Math (pre/co-req: MATH 182)			3
MATH 330	Linear Algebra (pre/co-req: MATH 301)			3
MATH 352	Probability and Statistics (pre-req: MATH 182)			3
MATH 381	Discrete Math (pre/co-req: MATH 301)			3
MATH 427	Differential Equations (pre-req: MATH 182)			3
MATH 453	Abstract Algebra (pre-req: MATH 330)			3
MATH 455	Elementary Theory of Numbers (pre/co-req: MATH 301)			3
MATH 457	Introduction to Real Analysis (pre-req: MATH 301)			3
MATH 459	Elementary Complex Analysis (pre-req: MATH 301)			3
MATH 475	Euclidean and Non-Euclidean Geometry (pre/co-req: MATH 301)			3
MATH 483	General Topology (pre-req: MATH 301)			3
MATH 489	Advanced Mathematical Topics (pre-req: MATH 301)			3

Upper Division Math-Related Electives (9 Credits)

Pass with a C- or better

Choose two of the following: MATH 430 (pre-req: MATH 330), 454 (pre-req: MATH 453), 458 (pre-req: MATH 457). Complete 3 additional credits from any upper-division MATH or STAT course not already used to fulfill a degree requirement. Students may take the 1-credit MATH 491 Problem Solving Seminar up to three times for credit toward the elective requirement.

Course	Title	Grade	Semester Taken	Credits
MATH 430 or MATH 454 or MATH 458	Linear Algebra II (pre-req: MATH 330) or Abstract Algebra II (pre-req: MATH 453) or Introduction to Real Analysis II (pre-req: MATH 457)			3
MATH 430 or MATH 454 or MATH 458	Linear Algebra II (pre-req: MATH 330) or Abstract Algebra II (pre-req: MATH 453) or Introduction to Real Analysis II (pre-req: MATH 457)			3
Math/Stat Elective				3

III) General Electives (18-28 credits)

General Elective Credits (to bring total overall credits to 120)				
Course	Title	Grade	Semester Taken	Credits

TOTAL CREDITS 120

The Academic Advising Center can be contacted at 702-992-2160 or email aac@nsc.edu.

Summary of credit requirements for the Bachelor

College Core Curriculum.....	33-43
Major Requirements.....	59
Electives.....	18-28
Total Credits.....	120

Note:

1. 60 credits toward your degree must come from a 4-year institution.
2. At least 32 credits must be completed in Upper Division work from Nevada State College.