



NORTHEASTERN STATE UNIVERSITY

College of Science & Health Professions

B.S. Mathematics Road Map (Tahlequah)

First Year

Fall Semester	Spring Semester
MATH 2614 Calculus I	MATH 2624 Calculus II
HIST 1483 or 1493 American History	CS 2014 Computer Science I
***Biological Science	ENGL 1213 Freshman Composition II
ENGL 1113 Freshman Composition I	POLS 1113 American Federal Government
UNIV 1003 University Strategies	H ED 1113 Personal Health or NUTR 1653 Basic Nutrition
Total Hours 16	Total Hours 17

Second Year

Fall Semester	Spring Semester
*MATH 2634 Calculus III	**MATH 3983 Linear Algebra
*MATH 3703 Introduction to Proof	**MATH 4113 Differential Equations
PHYS 1115 General Physics I or *PHYS 2115 Eng Physics I	Minor Course
Minor Course	***Communications Course
	***Humanities (First Course)
Total Hours 15	Total Hours 15

Third Year

Fall Semester	Spring Semester
*MATH 3713 Modern Algebra: Rings	Math Elective
Math Elective	Minor Course
Minor Course	***Social and Behavioral Sciences Course
***Humanities (Second Course)	***Global Perspectives Course
Free Electives (3 hours)	Free Electives (4 hours)
Total Hours 15	Total Hours 16

Fourth Year

Fall Semester	Spring Semester
*MATH 4723 Senior Seminar	**MATH 3913 Introduction to Analysis
Math Elective	Math Elective
Minor Course	Minor Course
Free Electives (6 hours)	Free Elective (6 hours)
Total Hours 15	Total Hours 15

Total Degree Plan Hours 124

* Fall only.

** Spring only

*** See current catalog "General Requirements" for selection.

February 2020