

NAME: \_\_\_\_\_

ID#: \_\_\_\_\_

DATE: \_\_\_\_\_

**THIS CHECKLIST IS AN UNOFFICIAL TOOL FOR PLANNING.**

Matriculated students and advisors should consult the Academic Requirements Report in GullNet before and after registering for classes each semester to track academic progress.

**PROGRAM POLICIES**

- Complete an approved program of study including at least 33 semester hours of graduate credit (a minimum of 24 hours completed at SU).
- Complete courses with a cumulative GPA of 3.0 or higher.
- Complete courses with no grade lower than a C, and no more than six credit hours of C or C+.

Advisement for the program is available from the Secondary and Physical Education Department or the Mathematics and Computer Science Department.

**PROGRAM REQUIREMENTS**

Course No. & Title	#Credits	Grade	Term Completed
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**EDUCATION COURSES (4 courses)**

Complete the following:

EDUC 502* - Introduction to Research	3	_____	_____
EDUC 504 - Diversity in a Democracy	3	_____	_____
EDUC 506 - Seminar in Teaching of Mathematics	3	_____	_____
EDUC 545 - Learning, Instruction and Assessment in the Schools	3	_____	_____

\* EDUC 502 must be taken within the first 9 hours

**TRACK COURSES (4 courses)**

Complete 1 of the following tracks:

**Middle School Track**

Complete the following courses or their equivalents with department approval:

MATH 541 - Conceptual Algebra for Teachers	3	_____	_____
or MATH 555 - Cartesian Triad (departmental approval required)			

MATH 503 - Data Analysis	3	_____	_____
MATH 566 - Geometry: From Euclid to Modern Day	3	_____	_____

MATH 501 - Number Theory from a Multicultural and Historical Perspective	3	_____	_____
or MATH 565 - Mathematical Modeling for Middle School Teachers			

**High School Track**

Complete the following courses or their equivalents with department approval:

MATH 500 - Foundations of Number Theory	3	_____	_____
MATH 502 - Applied Statistics	3	_____	_____
MATH 507 - Seminar: Algebra	3	_____	_____
MATH 508 - Seminar: Geometry	3	_____	_____

**ELECTIVE COURSES (2 courses)**

Complete 2 elective courses from the graduate offerings in education, mathematics or science. See recommended electives at the left.

_____	3	_____	_____
_____	3	_____	_____

**CAPSTONE COURSE (1 course)**

EDUC 695 - Research Seminar	3	_____	_____
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**SUGGESTED ELECTIVES**

**Middle School Track**

- MATH 510 - Mathematical Reasoning
- MATH 520 - Middle School Mathematics in a Teaching Context with Instructional Technology
- MATH 531 - Mathematics Connections for Secondary School Teachers

**High School Track**

- MATH 531 - Mathematics Connections for Secondary School Teachers
- MATH 551 - Analysis I
- MATH 561 - Abstract Algebra I
- MATH 580 - History of Mathematics

**Additional Suggested Electives**

- Any graduate-level course(s) in MATH
- Any graduate-level course(s) in another science
- EDUC 500 - Historical, Philosophical and Social Foundations
- EDUC 503 - Classroom Management
- EDUC 508 - Seminar: Research in Human Development
- EDUC 571 - Web-Based Teaching And Learning
- EDUC 588 - Seminar: Educating Individuals with Disabilities
- EDUC 619 - The Law and Public Education
- EDUC 632 - Classroom Assessment
- EDUC 689 - Multimedia in the Constructivist Classroom
- EDLD 514 - Aligning Curriculum, Instruction and Assessment
- EMAT 541 - Teaching Literacy in the Content Areas I
- EMAT 542 - Teaching Literacy in the Content Areas II