

I. CORE CURRICULUM 44
Physics 1150, 1151 will count toward science requirement. Math 1110 will count toward math requirement.

II. PROFESSIONAL EDUCATION REQUIREMENTS..... 24
A 2.00 IS REQUIRED IN ALL PROFESSIONAL EDUCATION COURSES.

CI/SPE 2800	_____ (3)	Teachers, Schools, and Learners (W, C)	PROFICIENCIES:
CI/FDN/RE 3850	_____ (3)	Literacy, Technology and Instruction (C)	Reading _____
FDN 3800	_____ (3)	Foundations of American Education (CD)	English _____
PSY 3000	_____ (3)	Educational Psychology (MC, CD)	Speech _____
C I 4900	_____ (12)	Student Teaching	

NOTE: To be admitted to the Teacher Education Program students must take and satisfy testing requirements for Reading, Writing and Math areas of the PRAXIS (PPST or CBT). Note, however, that the Area Exam is required for licensure. Only CI/SPE 2800 and PSY 3000 may be taken prior to formal admission into the Teacher Education Program.

III. MAJOR REQUIREMENTS.....48-49
2.0 major GPA is required for graduation. Major GPA calculation will include all courses taken in the major department, plus any other courses under III.

A. Area of Specialization in Preparation for Teaching: (46-47 hours)

Mathematics:

- MAT 1110 _____ (4) Calculus with Analytic Geometry I (ND)
- MAT 1120 _____ (4) Calculus with Analytic Geometry II (ND)
- MAT 2240 _____ (3) Introduction to Linear Algebra (C)
- MAT 3010 _____ (2) Survey in the History of Mathematics (MC, CD)
- MAT 3015 _____ (2) Junior Seminar for Mathematics Majors in Education
- MAT 3110 _____ (3) Introduction to Modern Algebra (W)
- MAT 3220 _____ (3) Introduction to Real Analysis I (W)
- MAT 3310 _____ (3) Discrete and Continuous Mathematical Models (S, ND, C)
- MAT 3520 _____ (1) Instructional Assistance
- MAT 3610 _____ (3) Introduction to Geometry (S)
- MAT 4015 _____ (3) Senior Seminar for Mathematics Majors in Education (S)
- STT 4811 _____ (3) Statistical Concepts and Applications I (ND, C)
- STT 4812 _____ (3) Statistical Concepts and Applications II with Probability Modeling (ND, C)

Choose one:

- MAT 2110 _____ (3) Techniques of Proof (W)
- MAT 2510 _____ (4) Sophomore Honors Thesis

6 s.h. approved courses in Mathematical Sciences (at least 3 s.h. at 4000 level):

B. Other Required Courses (2 hours)

Education:

- C I 3080* _____ (2) Teaching High School Math
- *Minimum "C" grade required

<u>Major Designators</u>	
2 Writing (W)	_____
1 Speaking (S)	_____
Certified Proficiency in Communication (CPC)	_____
See Department Chair for CPC requirements	
<u>Other Designators</u>	
4 Writing (W)	_____
4 Multi Cultural (MC)	_____
2 Numerical Data (ND)	_____
2 Computer (C)	_____
1 Cross Disciplinary (CD)	_____

V. ELECTIVES (taken to total 122 hours for the degree)5-6
2 semester hours of free electives must be outside the major discipline. 122