

I. Core Curriculum Requirements: Physics 1150, 1151 will count toward science requirement. Math 1110 will count toward math requirement. 44

II. **PROFESSIONAL EDUCATION REQUIREMENTS**

CI/SPE 2800 (W, C) \_\_\_\_ (3) Teachers, Schools & Learners      FDN 3800 (CD) \_\_\_\_ (3) Found. of Amer. Ed.  
CI/FDN/RE 3850 (C) \_\_\_\_ (3) Literacy, Tech. & Inst.      PSY 3000 (MC, CD) \_\_\_\_ (3) Educ. Psy.  
CI 4900 \_\_\_\_ (12) Student Teaching

**A 2.00 IS REQUIRED IN ALL PROFESSIONAL EDUCATION COURSES.** 24

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 Professional Knowledge and the Area Exam are required for licensure. Only CI/SPE 2800 and PSY 3000 may be taken prior to formal admissions into the Teacher Education Program.

PROFICIENCIES: Reading \_\_\_\_ English \_\_\_\_ Speech \_\_\_\_

III. Area of Specialization in Preparation for Teaching:  
**Note:** A 2.0 average must be maintained in the major.

37 hours in Mathematical Sciences with at least 5 hours at the 4000 level (excluding MAT 4015). Also required: 10 s. h. of Physics. All programs must be approved by Teacher Certification Advisory Committee and include the following 15 hour nucleus:

MATHEMATICS: 1110 (ND) \_\_\_\_ 3220 (W) \_\_\_\_  
1120 (ND) \_\_\_\_ 3520 \_\_\_\_  
2130 (ND) \_\_\_\_ 3610 (S) \_\_\_\_  
2240 (C) \_\_\_\_ 4015 (W, S, ND) \_\_\_\_  
3110 (W) \_\_\_\_

**Major Designators**  
2 Writing (W) \_\_\_\_ \_\_\_\_  
1 Speaking (S) \_\_\_\_  
Communication Proficiency \_\_\_\_  
**Other Designators**  
4 Writing (W) \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_  
(ENG 1000/1100 will count as 2 W)  
4 Multi Cultural (MC) \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_  
(HIS 1101/1102 will count as 2 MC)  
1 Cross Disciplinary (CD) \_\_\_\_  
2 Numerical Data (ND) \_\_\_\_ \_\_\_\_  
2 Computer (C) \_\_\_\_ \_\_\_\_

Additional approved courses in Mathematics, Computer Sciences (either CS 1410 (C) or 1440 (C)), Statistics (either STT 2810 (ND, C) or STT 4250):

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

37  
- 4

IV. Other Required Courses

PHYSICS: PHY 1150 (W, ND) \_\_\_\_ PHY 1151 (W, ND) \_\_\_\_ May count in Core Curr. (10)

EDUCATION: C I 3080 \_\_\_\_ R E 4630 \_\_\_\_ 4

V. Minor (optional)

VI. Free Electives to total a minimum 122 s.h. (consultation with advisor recommended) 17  
(2 s.h. of free electives must be outside the major discipline) 122