Salisbury UNIVERSITY

MATHEMATICS 2008-2009 Academic Year

SECONDARY EDUCATION CONCENTRATION

DEPARTMENT OF MATHEMATICS AND COMPUTER SCIENCE

NAME _____

GENERAL EDUCATION FALL 2008 - Approved S07

GROUP I: English and Literature - 2 COURSES

A. ENGL 103 (Grade of "C" or better) **OR** 4 _____
HONORS 111 (if in Honors Program)

B. Literature (in either English or Modern Languages) 4_____

GROUP II: History - 2 COURSES

A. HISTORY 101, 102 or 103 4 _____

B. HISTORY 101, 102 or 103 or a History Course above 103 4 _____

GROUP III: Humanities and Social Sciences - 3 COURSES FROM 3 DIFFERENT AREAS

A. **Select one course from one of the following six areas:**
Art Communications, Dance, OR Theater Arts, Modern Languages, Music, Philosophy (HONR 211 if in Honors Program)
CMAT 250 3/4____

B. **Select one course from one of the following six areas:**
Anthropology, Conflict Analysis and Dispute Resolution OR Sociology, Economics, **Human** Geography, Political Science, Psychology. (HONR 112 if in Honors Program)
PSYCH 101 3/4 ____

C. Select one course from either Group III A or III B **(course may not be from the same area area selected for III A or III B)**
_____ 3/4 ____

GROUP IV: Natural Science, Math and Computer Science - 4 COURSES

A. Biology, Chemistry, Geology **or Physical** Geography, Physics
_____ 4 _____
_____ 4 _____

B. Satisfied by Major

GROUP V: Health Fitness - 1 COURSE

Complete PHEC 106 Personalized Hlth/Fitness 3_____

EDUCATION REQUIREMENTS

Foundations
*EDUC 210 School in a Diverse Soc 3_____
*EDUC 300 Development & Learning 3_____

PRAXIS I Competence Tests:
Reading: (min. score 177)
Writing: (min. score 173)
Math: (min score 177)
PRAXIS II - Content Knowledge
PRAXIS II - Pedagogy

MATH/axr

ACADEMIC MAJOR - Mathematics

*MATH	201 Calculus I	4 _____
*MATH	202 Calculus II	4 _____
*MATH	210 Discrete Math	4 _____
*MATH	213 Statistical Thinking ✧	3 _____
*MATH	214 Statistics Laboratory	1 _____
*MATH	306 Linear Algebra	4 _____
*MATH	310 Calculus III	4 _____
*MATH	406 Geometric Structures	3 _____
*MATH	441 Abstract Algebra I	3 _____
*MATH	451 Analysis I	3 _____
*MATH	460 Operations Research **OR**	
*MATH	465 Math Models & Applications	3 _____
*MATH	430 Math Cnnectn Sec Sch Tchrs	4 _____
*COSC	117 or 120 Problem Solving w. Java or Computer Programming	4 _____

PROFESSIONAL PROGRAM

A student is eligible for the **Methods Semesters** after:

1. completing an application for formal admission to the Professional Program by November 1 for Spring or April 1 for Fall ; and
2. completing 56 college credits (*including ENGL 101, ENGL 102, CMAT 250, EDUC 210 and EDUC 300)* with a minimum 2.50 GPA, including transfer courses; and GPA _____
3. completing at least 12 credits in the academic major (including transfer credit) with a minimum 2.75 GPA GPA _____
4. passing the PRAXIS I Competency Tests; and
5. furnishing 3 recommendations from departments other than the Education Department.

Methods Semester I (Jr year) - 7 or 9 credits

	*SCED 367 Inclusive Instruction	3 _____
[Spring only]	*SCED 373 Math & Reading, Part I	3 _____
	*EDUC 318 Computers in Ed. **OR**	
	*EDUC 319 Technology in Ed.	3 **or** 1 _____
	SCED 339 - SE/K-12 Methods Visitation required with any Methods course	0 _____

Methods Semester II (**Fall** - Sr year) - 3 credits

	*SCED 473 Math & Reading, Part II	3 _____
	SCED 339 - SE/K-12 Methods Visitation required with any Methods course	0 _____

A student is eligible for **Student Teaching** after:

1. completing the methods semesters with a minimum 2.75 GPA in all professional education courses [10 or 12 c.h. of EDUC/SCED courses] (with no grade below C); and GPA _____
2. completing 90 college credits with a minimum 2.50 GPA, including transfer courses; and GPA _____
3. completing at least 24 credits in the academic major, including transfer courses, with a minimum 2.75 GPA ; and GPA _____
4. furnishing 2 recommendations from faculty in the Education Department and 1 from the major advisor.

Student Teaching - 15 credits

SCED 426	Dir Tchg Sec	6 _____
SCED 428	Dir Tchg Sec	6 _____
*SCED 433	Reflection & Inquiry	3 _____

ELECTIVES: chosen to bring the total to 120 c.h.

_____ __ _____
_____ __ _____
_____ __ _____

* *Must be completed with a grade of "C" or better.*
✧ *Substitution requires departmental approval.*

NOTE: TRANSFER STUDENTS MAJORING IN MATHEMATICS ARE REQUIRED TO COMPLETE AT LEAST 12 CREDIT HOURS OF APPROVED UPPER-DIVISION MATH COURSES AT SALISBURY UNIVERSITY.

4/2008