

## Secondary Education Mathematics - AAT Program Number 208

Student Name: \_\_\_\_\_

Catalog Year 2008-2009

Student ID Number: \_\_\_\_\_

### GENERAL EDUCATION CORE

Course Number	General Education Core	Credits Required	Credits Earned	Planning
ENGL 121	College Composition I: Expository Writing	3		
ENGL 122	College Composition II: Writing Through Literature	3		
Arts & Humanities	Literature Core Course	3		
	Fine Arts Core Course	3		
SPCH 105	Fundamentals of Public Speaking	3		
History	History Core Course	3		
Social Sciences	Social Science Core Course	3		
PSYC 101	General Psychology	3		
PHYS 110	General Physics I	4		
PHYS 111	General Physics II	4		
Mathematics	MATH 140, 150, or higher	4		
Interdisciplinary	Interdisciplinary and Emerging Issues Core Course	1		
<b>Total Core Credits General Education Core credits in excess of 36 will transfer as general electives or courses related to the major. Total general education and required courses must equal at least 60 semester hours of credit.</b>				

### REQUIRED COURSES RELATED TO MAJOR

Course Number	Required Course	Credits Required	Credits Earned	Planning
MATH 182	Calculus II	4		
MATH 240	Calculus III	4		
MATH 250	Linear Algebra	4		
MATH 220 <b>OR</b> MATH 260	Discrete Structures <b>OR</b> Differential Equations	3		
EDUC 110	Introduction to Education	3		
EDUC 200	Introduction to Special Education	3		
EDUC 260	Educational Psychology	3		
PSYC 204	Adolescent Psychology	3		

**It is essential to meet with your advisor regularly to be aware of program and certification changes. AAT Students are required to complete one of the following options:**

#### **Option I**

- Submit scores from Praxis I: Academic Skills Assessments to the Social Sciences Division (prior to the completion of the 30<sup>th</sup> credit hour recommended)
- The exam assesses basic reading, writing, and mathematics skills. Scores from Praxis I are used for admission to four-year Teacher Education programs and are required for Teacher Certification in Maryland and most other states.
- In Maryland passing scores for Praxis I, are currently 177 in Math, 177 in Reading, and 173 in Writing, or a composite score of 527.

#### **Option II**

Maryland has a basic skills option for candidates who have obtained the following scores on other tests: SAT composite score of 1100 (Verbal + Math) or SAT composite score of 1000 (if taken prior to 4/95) or ACT composite score of 24 or GRE composite score of 1000. These candidates *do not need* to take Praxis I.

#### **NOTES:**

#### **Developmental Courses**

##### **English**

\_\_\_ ENGL-093  
\_\_\_ ENGL-096\*  
\_\_\_ ENGL-094  
\_\_\_ ENGL-097

##### **English ESL**

\_\_\_ ENGL-083  
\_\_\_ ENGL-084  
\_\_\_ ENGL-085  
\_\_\_ ENGL-086\*  
\_\_\_ ENGL-087

##### **\*Co-requisite**

\_\_\_ FYEX-100

##### **Math**

\_\_\_ MATH-060  
\_\_\_ MATH-061  
\_\_\_ MATH-064  
\_\_\_ MATH-065  
\_\_\_ MATH-067  
\_\_\_ MATH-070