

DEPARTMENT OF MATHEMATICS

MAJORS

Majors in Mathematics in the College of Arts and Sciences must complete a minimum of thirty-seven (37) semester hours in Mathematics. These hours are:

Math 200	5 hours
Math 201	5 hours
Math 223	3 hours
Math 312	3 hours
Math 350	3 hours
Math 360	3 hours
Math 370	3 hours
Math 417	3 hours
Math 441	3 hours
Math Electives (400 level) 1	6 hours

CURRICULUM IN MATHEMATICS

Leading to the Degree of Bachelor of Science

FIRST SEMESTER	FIRST YEAR	SECOND SEMESTER
S.H.	S.H.	
?Mathematics 200	5	?Mathematics
201	5	
Chemistry 121	3	English
102	3	
Chemistry 123 Laboratory	1	Communication
211	3	
English 101	3	Biological
Science	4	
Computer Science 161	3	
Orientation 101	<u>0-</u>	
<u>1</u>		

15-16

15

SECOND YEAR

?Mathematics 223		3	?Mathematics
350	3		
?Mathematics 312		3	Foreign Language
102	3		
History ¹		3	
History ¹		3	
Foreign Language 101		3	Computer Science
280	3		
English 230, 231 or 232		3	Art, Literature, Music, or
Philosophy ²	<u>3</u>		
		15	

15

THIRD YEAR

?Mathematics 360		3	?Mathematics
370	3		
Physics 221		3	Economics 102, 201, or
202	3		
Physics Laboratory 223		1	Technical Elective ⁵ ,
6	3		
Computer Science 390		3	
Science ⁷		4	
Social Science Elective ³		3	Kinesiology
Laboratory	1		
Art ⁴			
<u>3</u>			
		16	

14

FOURTH YEAR

FIRST SEMESTER		S.H.	SECOND SEMESTER
S.H.			
?Mathematics 417		3	?Mathematics
441	3		
?Mathematics			?Mathematics
Elective (400 level) 8		3	Elective (400 level)
8	3		
Technical Elective ^{5, 6}		4-5	

Electives	9
Electives	_____
<u>3</u>	_____
	14-15
15	
Total semester hours	
required.....	120

Orientation 101 is not required of transfer or readmitted Southeastern students with 30 hours or more.

¹Must complete either History 101 and 102 or History 201 and 202.

²To be selected from the following four areas: Art (survey, sketching, or history), Literature (any 300 or 400 level courses), Music (appreciation, history, or theory), or Philosophy.

³To be selected from the disciplines of Geography, Anthropology, Political Science, Psychology, or Sociology.

⁴To be taken from Art, Music, Dance, or Theatre.

⁵If no credit is received for Orientation, then the 1-hour must be taken from the list of technical electives, check with the Department of Mathematics.

⁶To be taken from a list approved by the Department of Mathematics.

⁷Must complete a one year sequence in either Biology, Chemistry, or Physics.

⁸Math 460 may not be used to satisfy this requirement.

?Major course; grade of "C" or better required.

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