

Program Completion Plan (Eight-Semester Plan)

Department: MATHEMATICS Degree: BS
 Program/Major: MATHEMATICS
 Track/Emphasis: APPLIED MATHEMATICS
 Does this program require a minor? (Yes/No) YES

Important information in the *Undergraduate Bulletin*:

General Education Requirements: <http://www.uca.edu/ubulletin/02/207.html>
 Degree Requirements: <http://www.uca.edu/ubulletin/02/208.html>
 Program Requirements: <http://www.uca.edu/ubulletin/03/30605.html>

This degree program requires a total of **127** semester credit hours, including at least 40 upper-division credit hours.

Year 1				Year 2			
Fall (Semester 1)		Spring (Semester 2)		Fall (Semester 3)		Spring (Semester 4)	
Course	SCH	Course	SCH	Course	SCH	Course	SCH
MATH 1191	1	MATH 1592	5	MATH 2371	3	MATH 3331	3
MATH 1591	5	WR TG 1320	3	GEN ED	3	MATH 3320	3
WR TG 1310	3	GEN ED	3	GEN ED ¹ (Natural Science)	4	GEN ED	3
MATH 1191	1						
GEN ED	3	GEN ED	3	CSCI 1470	4	PROGRAM REQUIREMENT ¹	4
GEN ED	3	GEN ED (Natural Science)	4	MATH 2335	3	GEN ED	3
Total credits	16	Total credits	18	Total credits	17	Total credits	16

Year 3				Year 4			
Fall (Semester 5)		Spring (Semester 6)		Fall (Semester 7)		Spring (Semester 8)	
Course	SCH	Course	SCH	Course	SCH	Course	SCH
MATH 4371	3	MATH 4372	3	MATH 4305	3	MATH 4306	3
MATH 4315 OR MATH ELECTIVE	3	MATH 4340 OR MATH ELECTIVE	3	MATH 4373 OR MATH ELECTIVE	3	MINOR FIELD	6
GEN ED	3	GEN ED	3	MINOR FIELD	3	MINOR FIELD	3
MINOR FIELD OR PROGRAM REQUIREMENT ¹	3	MINOR FIELD	3	ELECTIVES	6	ELECTIVE	3
MINOR FIELD	3	MINOR FIELD OR ELECTIVE	3				
Total credits	15	Total credits	15	Total credits	15	Total credits	15

SIGNED – DEPARTMENT CHAIR

DATE

SIGNED – COLLEGE DEAN

DATE

To be completed by the advisor when an Eight-Semester Plan is accepted by the student:

If applicable, has student selected a minor? No Yes (Specify) _____

Notes

¹ PHYS 1441 and 1442 OR PHYS 1410 and 1420 OR CHEM 1450 and 1451 OR ECON 2320 and 2321