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 **120** 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 1591[1]	5	MATH 1592	5	MATH 2371	3	MATH 3331	3
WRTG 1310	3	WRTG 1320	3	GEN ED	3	MATH 3320	3
GEN ED[2]	3	GEN ED	3	GEN ED (Natural Science)	4	GEN ED	3
GEN ED	3						
GEN ED	3	GEN ED	3	MATH 2441	4	PROGRAM REQUIREMENT[3]	3
		GEN ED (Natural Science)	4	MATH 2335	3	GEN ED	3
Total credits	**17**	**Total credits**	**18**	**Total credits**	**17**	**Total credits**	**15**

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	6	ELECTIVES[5]	2
PROGRAM REQUIREMENT[3]	3	MINOR FIELD	6				
MINOR FIELD[4]	3						
Total credits	**15**	**Total credits**	**15**	**Total credits**	**12**	**Total credits**	**11**

3/1/2012
_____
DATE

3-1-12
_____
DATE

SIGNED COLLEGE DEAN

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]MATH 1591 is a major requirement and also fulfills the three-hour General Education requirement in Mathematics

[2] See appropriate choices, alternatives, or substitutions under "General Education Program" in the *Undergraduate Bulletin.*

[3] PHYS 1441 and 1442 **OR** PHYS 1410 and 1420 **OR** CHEM 1450 and 1451 **OR** ECON 2320 and 2321.

[4] This Program Completion Plan includes 21 credit hours in the Minor field of study. Minor requirements range from 18-27 credit hours, so the student will need to adapt the number of general elective and minor elective credit hours in this plan as needed, depending upon the chosen minor field. **Given a student's choice of minor and special degree requirements, the total number of credit-hours taken may exceed the total number of credit hours required to complete the program.**

[5] Students who choose Physics or Chemistry courses to satisfy ancillary program requirements do not need these two hours of electives. Students who choose Economics to satisfy ancillary program requirements need to take these 2 hours of electives