

Program Completion Plan (Eight-Semester Plan)

Department: Physics and Astronomy Degree: BS
 Program/Major: Physics
 Track/Emphasis: Mathematical Physics
 Does this program require a minor? (Yes/No) No¹

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/03/30606.html>
Course Description: <http://www.uca.edu/ubulletin/04/40606.html>

This degree program requires a total of **124** 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
PHYS 1441	4	PHYS 1442	4	PHYS 2443	4	PHYS 3341	3
MATH 1591	5	MATH 1592	5	MATH 2371	3	MATH 3331	3
WR TG 1310	3	WR TG 1320	3	MATH 3320	3	MATH 4385	3
Gen Ed ²	3	Gen Ed ²	3	MATH 4371	3	Gen Ed ²	3
				BIOL 1400	4	Gen Ed ²	3
Total credits	15	Total credits	15	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
PHYS 3110	1	PHYS 3120	1	PHYS 3353 or 3360	3	PHYS 3354 or 3361	3
PHYS 3342	3	PHYS 3343	3	PHYS 4110	1	PHYS 4351	3
PHYS 3353 or 3360	3	PHYS 3354 or 3361	3	PHYS 4341	3	MATH 4363	3
Major Elective	3	MATH 4305	3	MATH 4362	3	Gen Ed ²	3
Gen Ed ²	3	Gen Ed ²	3	Gen Ed ²	3	General Elective	2
Gen Ed ²	3	Gen Ed ²	3	General Elective	3		
Total credits	16	Total credits	16	Total credits	16	Total credits	14

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 While this program requires no minor, students completing the requirements for the program complete the requirements for a minor in mathematics.

² See appropriate choices, alternatives, or substitutions under “General Education Program” in the Undergraduate Bulletin. General Education requirements in Writing, Mathematics, and Natural Sciences are explicitly satisfied by the requirements detailed in the program of study; courses should be chosen to satisfy the remaining requirements.