

Program Completion Plan (Eight-Semester Plan)

Department: Physics & 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/02/208.html>
Degree Requirements: <http://www.uca.edu/ubulletin/02/209.html>
Program Requirements: <http://www.uca.edu/ubulletin/03/30606.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 (Oral Com) ²	3	Gen Ed (Hist/Gov) ²	3	MATH 4371	3	Gen Ed (WCT) ²	3
				BIOL 1400	4	Gen Ed (Soc Sci) 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 (Hum) ²	3
Gen Ed (WCT) ²	3	Gen Ed (WCT) ²	3	Gen Ed (Health Sci) ²	3	General Elective	2
Gen Ed (Soc Sci) ²	3	Gen Ed (Fine Arts) 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 courses may be taken in a different sequence to that indicated, but the courses chosen must match the indicated areas – all other general education requirements are included under the required courses.