

Program Completion Plan (Eight-Semester Plan)

Department: Physics and Astronomy Degree: BS
 Program/Major: Physics
 Track/Emphasis: Chemical 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
CHEM 1450	4	CHEM 1451	4	MATH 3320	3	CHEM 3520	5
WRTG 1310	3	WRTG 1320	3	CHEM 2401	4	Gen Ed (Oral Com) ²	3
				Gen Ed (Hist/Gov) ²	3		
Total credits	16	Total credits	16	Total credits	17	Total credits	14

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 3360 or 3353	3	PHYS 3361 or CHEM Elective ³	3
PHYS 3342	3	PHYS 3343	3	PHYS 4110	1	CHEM Elective	1
PHYS 3353 or 3360	3	PHYS 3361 or CHEM Elective ^{3,4}	3	CHEM Elective	4	CHEM 4450	4
BIOL 1400	4	Gen Ed (Soc Sci) ²	3	Gen Ed (WCT) ²	3	Gen Ed (Health Sci) ²	3
Gen Ed (WCT) ²	3	Gen Ed (WCT) ²	3	Gen Ed (Hum) ²	3	General Elective	3
Gen Ed (Soc Sci) ²	3	Gen Ed (Fine Arts) ²	3				
Total credits	17	Total credits	16	Total credits	14	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.

³ PHYS 3361 is a required course and must be taken in one of these slots.

⁴ Courses at the 3000 level or higher, excluding CHEM 4112, 4290, and 4301.