

Program Completion Plan (Eight-Semester Plan)

Department: Physics and Astronomy Degree: BS
 Program/Major: Physics
 Track/Emphasis : Physical Science
 Does this program require a minor? (Yes/No) Yes¹

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 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
PHYS 1441 or 1410	4	PHYS 1442 or 1420	4	PHYS 2443	4	CHEM 1451	4
MATH 1591	5	MATH 1592	5	MATH 2371	3	Gen Ed ²	3
BIOL 1400	4	Gen Ed ²	3	CHEM 1450	4	Gen Ed ²	3
WRTG 1310	3	WRTG 1320	3	Gen Ed ²	3	Gen Ed ²	3
				Gen Ed ²	3	Minor Elective ^{1,3}	3
Total credits	16	Total credits	15	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
PHYS 3110	1	PHYS 3120	1	PHYS 4110	1	CHEM Elective ^{3,4}	3
PHYS Elective ^{3,4}	3	PHYS Elective ^{3,4}	3	PHYS Elective ^{3,4}	3	Minor Elective ³	3
CHEM 2401	4	CHEM Elective ^{3,4}	3	CHEM Elective ^{3,4}	3	General Elective ³	1
Gen Ed ²	3	Gen Ed ²	3	Gen Ed ²	3		
Minor Elective ³	3	Minor Elective ³	3	Minor Elective ³	3		
Minor Elective ³	3	Minor Elective ³	3	Gen Ed ²	3		
Total credits	17	Total credits	16	Total credits	16	Total credits	7

2/22/12

DATE

2-23-12

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 This Program Completion Plan includes 21 credit hours in the minor field of study. Minor requirements range from 18 to 27 credit hours, so students will need to adapt the number of general elective and minor elective credit hours in the PCP, as needed depending upon the chosen minor field of study. Most students in this track will elect to complete mathematics minor. Mathematics minor will take 2 additional mathematics courses. Students selecting this option should replace the remaining 15 hours with general electives. These general electives should be selected so that a minimum of 40 hours of credit is earned at the 3000 level or above.

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.

³ Elective Major, Elective Minor and General Elective courses must be selected so that a minimum of 40 hours of credit is earned at the 3000 level or above.

⁴ PHYS and CHEM elective courses must be approved by the Chair of the Department of Physics and Astronomy.