

## 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) Yes<sup>1</sup>

### 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/03/30603.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 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 (Hum) <sup>2</sup>	3
BIOL 1400	4	Gen Ed (Hist/Gov) <sup>2</sup>	3	CHEM 1450	4	Gen Ed (WCT) <sup>2</sup>	3
WRTG 1310	3	WRTG 1320	3	Gen Ed (Fine Arts) <sup>2</sup>	3	Gen Ed (Oral Com) <sup>2</sup>	3
				Gen Ed (Health Sci) <sup>2</sup>	3	Minor Elective <sup>1,3</sup>	3
<b>Total credits</b>	<b>16</b>	<b>Total credits</b>	<b>15</b>	<b>Total credits</b>	<b>17</b>	<b>Total credits</b>	<b>16</b>

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 <sup>3,4</sup>	3
PHYS Elective <sup>3,4</sup>	3	PHYS Elective <sup>3,4</sup>	3	PHYS Elective <sup>3,4</sup>	3	Gen Ed (Soc Sci) <sup>2</sup>	3
CHEM 2401	4	CHEM Elective <sup>3,4</sup>	3	CHEM Elective <sup>3,4</sup>	3	Minor Elective <sup>3</sup>	3
Gen Ed (WCT) <sup>2</sup>	3	Gen Ed (WCT) <sup>2</sup>	3	Gen Ed (Soc Sci) <sup>2</sup>	3	Minor Elective <sup>3</sup>	3
Minor Elective <sup>3</sup>	3	Minor Elective <sup>3</sup>	3	Minor Elective <sup>3</sup>	3	General Elective <sup>3</sup>	3
Minor Elective <sup>3</sup>	3	Minor Elective <sup>3</sup>	3				
<b>Total credits</b>	<b>17</b>	<b>Total credits</b>	<b>16</b>	<b>Total credits</b>	<b>13</b>	<b>Total credits</b>	<b>15</b>

\_\_\_\_\_  
SIGNED – DEPARTMENT CHAIR

\_\_\_\_\_  
DATE

\_\_\_\_\_  
SIGNED – COLLEGE DEAN

\_\_\_\_\_  
DATE

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**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**

<sup>1</sup> This Program Completion Plan includes 24 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 this PCP as needed depending upon the chosen minor field of study.

<sup>2</sup> 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.

<sup>3</sup> 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.

<sup>4</sup> PHYS and CHEM elective courses must approved by the Chair of the Department of Physics and Astronomy