

## Program Completion Plan (Eight-Semester Plan)

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

### 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>

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 or 1420	4	PHYS 2443	4	CHEM 1451	4
MATH 1591	5	MATH 1592	5	MATH 2371	3	MATH 2311 or 4371	3
BIOL 1440	4	BIOL 1441	4	CHEM 1450	4	Gen Ed <sup>1</sup>	3
WRTG 1310	3	WRTG 1320	3	Gen Ed <sup>1</sup>	3	Gen Ed <sup>1</sup>	3
				Gen Ed <sup>1</sup>	3	Gen Ed <sup>1</sup>	3
<b>Total credits</b>	<b>16</b>	<b>Total credits</b>	<b>16</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	PHYS 3345	3
CHEM 2401	4	PHYS 3343	3	BIOL 3402	4	BIOL 4460	4
Major Elective <sup>2</sup>	3	CHEM 3411	4	Gen Ed <sup>1</sup>	3	General Elective <sup>3</sup>	3
Gen Ed <sup>1</sup>	3	Gen Ed <sup>1</sup>	3	General Elective <sup>3</sup>	3	General Elective <sup>3</sup>	3
Gen Ed <sup>1</sup>	3	Gen Ed <sup>1</sup>	3	General Elective <sup>3</sup>	4		
		General Elective <sup>3</sup>	3				
<b>Total credits</b>	<b>14</b>	<b>Total credits</b>	<b>17</b>	<b>Total credits</b>	<b>15</b>	<b>Total credits</b>	<b>13</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> 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.

<sup>2</sup> Course selected must be approved by the Chair of the Department of Physics and Astronomy.

<sup>3</sup> General Elective courses must be selected so that a minimum of 40 hours of credit is earned at the 3000 level or above.