

## Program Completion Plan (Eight-Semester Plan)

Department: Physics and Astronomy Degree: BS  
 Program/Major: Physics  
 Track/Emphasis: Physics  
 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/02/207.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 **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	Gen Ed <sup>2</sup>	3
Gen Ed <sup>2</sup>	3	Gen Ed <sup>2</sup>	3	BIOL 1400	4	Gen Ed <sup>2</sup>	3
				Gen Ed <sup>2</sup>	3	Gen Ed <sup>2</sup>	3
<b>Total credits</b>	<b>15</b>	<b>Total credits</b>	<b>15</b>	<b>Total credits</b>	<b>17</b>	<b>Total credits</b>	<b>15</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 3361 or Major elective <sup>3</sup>	3	PHYS 3353 or 3360	3	PHYS 3361 or Major elective <sup>3</sup>	3
PHYS 3342	3	Major Elective	3	PHYS 4110	1	Major Elective	3
PHYS 3353 or 3360	3	PHYS 3120	1	Major Elective	3	Major Elective	1
Major Elective	3	PHYS 3343	3	General Elective	3	General Elective	3
Gen Ed <sup>2</sup>	3	Gen Ed <sup>2</sup>	3	General Elective	3	General Elective	4
Gen Ed <sup>2</sup>	3	Gen Ed <sup>2</sup>	3	General Elective	3		
<b>Total credits</b>	<b>16</b>	<b>Total credits</b>	<b>16</b>	<b>Total credits</b>	<b>16</b>	<b>Total credits</b>	<b>14</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> See appropriate choices under “General Educations Program” in the Undergraduate Bulletin. General Education requirements in mathematics, science and writing are included under the required courses; selections must be made to satisfy the requirements under the remaining categories described in the Bulletin.

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