

## Program Completion Plan (Eight-Semester Plan)

Department: Chemistry Degree: BS  
 Program/Major: Chemistry  
 Track/Emphasis: ACS Certified: Standard  
 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/03/30603.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       |
| CHEM 1450            | 4         | CHEM 1451            | 4         | CHEM 2401            | 4         | CHEM 3411            | 4         |
| MATH 1591            | 5         | MATH 1592            | 5         | PHYS 1441            | 4         | CHEM 3211            | 2         |
| GenEd                | 3         | GenEd                | 3         | MATH 2371            | 3         | PHYS 1442            | 4         |
| GenEd                | 3         | GenEd                | 3         | GenEd                | 3         | MATH 3331            | 3         |
|                      |           |                      |           | GenEd                | 3         | GenEd                | 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>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       |
| CHEM 3520            | 5         | CHEM 4460                   | 4         | CHEM 4451                        | 4         | CHEM 4112                  | 1         |
| CHEM 4450            | 4         | CHEM 3300 <i>or</i><br>4320 | 3         | UD CHEM<br>Elective <sup>1</sup> | 3         | CHEM 4380                  | 3         |
| BIOL 1400            | 4         | GenEd                       | 3         | CHEM Research <sup>2</sup>       | 1         | CHEM 3150                  | 1         |
| Elective             | 3         | GenEd                       | 3         | GenEd                            | 3         | UD Elective                | 3         |
|                      |           | Elective                    | 3         | Elective                         | 3         | CHEM Research <sup>2</sup> | 1         |
|                      |           |                             |           |                                  |           | GenEd                      | 3         |
|                      |           |                             |           |                                  |           | GenEd                      | 3         |
|                      |           |                             |           |                                  |           |                            |           |
| <b>Total credits</b> | <b>16</b> | <b>Total credits</b>        | <b>16</b> | <b>Total credits</b>             | <b>14</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**

1. One of the following: CHEM 3360, CHEM 4335, CHEM 4351, CHEM 4385. Can be fulfilled fall or spring.
2. Research is required (minimum 2 credit hours) and may be begun as early as the sophomore year.