

## Program Completion Plan (Four-Year Plan with Summers)

Department: Biology BSE  
 Program/Major: Science Education  
 Track/Emphasis: Life Science/Earth Science  
 Does this program require a minor? (Yes/No) No

Important program information in the online *Undergraduate Bulletin*:

General Education Requirements: <http://www.uca.edu/ubulletin/02/207.html>  
 Degree Requirements: <http://www.uca.edu/ubulletin/02/208.html>  
 Program Description: <http://www.uca.edu/ubulletin/03/30607.html>

This degree program requires a total of **135** semester credit hours, including at least **40** upper-division credit hours.

| Year 1               |           |                      |           |                        |            |
|----------------------|-----------|----------------------|-----------|------------------------|------------|
| Fall                 |           | Spring <sup>2</sup>  |           | Summer <sup>3</sup>    |            |
| Course               | SCH       | Course               | SCH       | Course                 | SCH        |
| WRTG 1310            | 3         | WRTG 1320            | 3         | EDUC 1240 <sup>3</sup> | 2          |
| MATH 1390            | 3         | GEN ED               | 3         |                        |            |
| GEN ED <sup>1</sup>  | 3         | CHEM 1451            | 4         |                        |            |
| CHEM 1450            | 4         | BIOL 1441            | 4         |                        |            |
| BIOL 1440            | 4         | GEOG 1305            | 3         |                        |            |
|                      |           |                      |           |                        |            |
|                      |           |                      |           |                        |            |
|                      |           |                      |           |                        |            |
| <b>Total credits</b> | <b>17</b> | <b>Total credits</b> | <b>17</b> | <b>Total credits</b>   | <b>0-2</b> |

| Year 2               |           |                      |           |                      |          |
|----------------------|-----------|----------------------|-----------|----------------------|----------|
| Fall                 |           | Spring               |           | Summer               |          |
| Course               | SCH       | Course               | SCH       | Course               | SCH      |
| BIOL 2490            | 4         | SPCH 1300            | 3         | EDUC 3309            | 3        |
| GEN ED               | 3         | GEN ED               | 3         |                      |          |
| GEN ED               | 3         | BIOL 4415            | 4         |                      |          |
| CHEM 2401            | 4         | MATH 2311            | 3         |                      |          |
| EDUC 1300            | 3         | PHYS 1401            | 4         |                      |          |
|                      |           |                      |           |                      |          |
|                      |           |                      |           |                      |          |
|                      |           |                      |           |                      |          |
| <b>Total credits</b> | <b>17</b> | <b>Total credits</b> | <b>17</b> | <b>Total credits</b> | <b>3</b> |

| Year 3               |           |                                |           |                      |          |
|----------------------|-----------|--------------------------------|-----------|----------------------|----------|
| Fall <sup>4</sup>    |           | Spring                         |           | Summer               |          |
| Course               | SCH       | Course                         | SCH       | Course               | SCH      |
| PHYS 1410            | 4         | PHYS 1420                      | 4         | GEN ED               | 3        |
| BIOL 3403            | 4         | BIOL 4401 or 4470 <sup>6</sup> | 4         |                      |          |
| SCI 3410             | 4         | GEN ED                         | 3         |                      |          |
| MSIT 3310            | 3         | EDUC 3321                      | 3         |                      |          |
|                      |           | MSIT 4305                      | 3         |                      |          |
|                      |           |                                |           |                      |          |
|                      |           |                                |           |                      |          |
|                      |           |                                |           |                      |          |
| <b>Total credits</b> | <b>15</b> | <b>Total credits</b>           | <b>17</b> | <b>Total credits</b> | <b>3</b> |

| Year 4                         |           |                      |           |                      |     |
|--------------------------------|-----------|----------------------|-----------|----------------------|-----|
| Fall <sup>5</sup>              |           | Spring               |           | Summer               |     |
| Course                         | SCH       | Course               | SCH       | Course               | SCH |
| BIOL 4404 or 3410 <sup>6</sup> | 4         | SCI 4680             | 6         |                      |     |
| EDUC 4210                      | 2         | SCI 4681             | 6         |                      |     |
| SCI 4190                       | 1         |                      |           |                      |     |
| MSIT 4321                      | 3         |                      |           |                      |     |
| SCI 4400                       | 4         |                      |           |                      |     |
| MSIT 4325                      | 3         |                      |           |                      |     |
|                                |           |                      |           |                      |     |
|                                |           |                      |           |                      |     |
|                                |           |                      |           |                      |     |
| <b>Total credits</b>           | <b>17</b> | <b>Total credits</b> | <b>12</b> | <b>Total credits</b> |     |

## Notes

<sup>1</sup> See appropriate choices, alternatives, or substitutions under “General Education Program” in the Undergraduate Bulletin.

<sup>2</sup> Spring Semester 1: See admission to teacher education requirements- Take Praxis 1 (PPST or CBT) Exam.

<sup>3</sup> Students must pass a competency exam in educational technology or take EDUC 1240 Basic Educational Technology Skills.

<sup>4</sup> Students should apply for admission to teacher education program early in this semester. Admission to program is required before enrollment in EDUC 3321, MSIT 4305 (Spring semester, year 3), and subsequent EDUC, MSIT, and SCI courses will be allowed.

<sup>5</sup> Take Praxis 2 Content Exams (Life Science, Earth Science, Pedagogy).

<sup>6</sup> Or approved substitute. Students are required to take one upper division animal course and one upper division plant course.

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

\_\_\_\_\_  
DATE

\_\_\_\_\_  
SIGNED – COLLEGE DEAN

\_\_\_\_\_  
DATE