

Program Completion Plan (Four-Year Plan with Summers)

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

Important program information in the online *Undergraduate Bulletin*:

General Education Requirements: <http://www.uca.edu/ubulletin/02/208.html>
Degree Requirements: <http://www.uca.edu/ubulletin/02/209.html>
Program Description: <http://www.uca.edu/ubulletin/03/30607.html>

| Year 1 | | | | | |
|----------------------|-----------|----------------------|-----------|----------------------|-----|
| Fall | | Spring ¹ | | Summer | |
| Course | SCH | Course | SCH | Course | SCH |
| WRTG 1310 | 3 | WRTG 1320 | 3 | | |
| MATH 1390 | 3 | Gen Ed | 3 | | |
| Gen Ed | 3 | CHEM 1451 | 4 | | |
| CHEM 1450 | 4 | BIOL 1441 | 4 | | |
| BIOL 1440 | 4 | GEOG 1305 | 3 | | |
| | | | | | |
| | | | | | |
| | | | | | |
| Total credits | 17 | Total credits | 17 | Total credits | |

| Year 2 | | | | | |
|------------------------|--------------|----------------------|-----------|----------------------|-----|
| Fall | | Spring | | Summer | |
| Course | SCH | Course | SCH | Course | SCH |
| BIOL 2490 | 4 | SPCH 1300 | 3 | | |
| Gen Ed ² | 3 | Gen Ed | 3 | | |
| Gen Ed | 3 | BIOL 4415 | 4 | | |
| CHEM 2401 | 4 | MATH 2311 | 3 | | |
| EDUC 1300 | 3 | PHYS 1401 | 4 | | |
| EDUC 1220 ³ | 2/0 | | | | |
| | | | | | |
| | | | | | |
| Total credits | 17-19 | Total credits | 17 | Total credits | |

| Year 3 | | | | | |
|----------------------|-----------|----------------------|-----------|----------------------|-----|
| Fall | | Spring ⁴ | | Summer | |
| Course | SCH | Course | SCH | Course | SCH |
| PHYS 1410 | 4 | PHYS 1420 | 4 | | |
| BIOL 3403 | 4 | BIOL 4401 or 4402 | 4 | | |
| SCI 3410 | 4 | Gen E | 3 | | |
| EDUC 3309 | 3 | EDUC 3321 | 3 | | |
| MSIT 3310 | 3 | MSIT 4305 | 3 | | |
| | | | | | |
| | | | | | |
| | | | | | |
| Total credits | 18 | Total credits | 17 | Total credits | |

| Year 4 | | | | | |
|----------------------|-----------|----------------------|-----------|----------------------|-----|
| Fall ⁵ | | Spring ⁶ | | Summer | |
| Course | SCH | Course | SCH | Course | SCH |
| BIOL 4404 or 4470 | 4 | SCI 4680 | 6 | | |
| Gen Ed | 3 | SCI 4681 | 6 | | |
| SCI 4190 | 1 | | | | |
| MSIT 4321 | 3 | | | | |
| SCI 4400 | 4 | | | | |
| MSIT 4325 | 3 | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| Total credits | 18 | Total credits | 12 | Total credits | |

Notes

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

² See appropriate choices, alternatives, or substitutions under “General Education Program” in the Undergraduate Bulletin.

³ EDUC 1220 may be taken for 2 credits or completion of the competency test for 0 credits.

⁴ Spring Semester 3: Must be admitted to teacher education to enroll in EDUC 3321 and MSIT 4305. Field experience hours required.

⁵ Fall Semester 4: Must be admitted to teacher education to enroll in SCI 4190, MSIT 4320, SCI 4400 and MSIT 4325. Field experience hours required. Take Praxis 2 Content Exam(s).

⁶ Spring Semester 4: Must be admitted to teacher education to enroll in SCI 4680 and SCI 4681. Field experience hours required. Take remaining Praxis 2 Exam(s).