Program Completion Plan (Eight-Semester Plan)

| Department: | Chemistry | | Degree: | BS | |
|-------------------|---------------------------|------------------|---------|----|--|
| Program/Major: | Chemistry | | | | |
| Track/Emphasis: | ACS Certified | | | | |
| Does this program | require a minor? (Yes/No) | Yes ¹ | | | |

Important information in the Undergraduate Bulletin:

| General Education Requirements: | http://www.uca.edu/ubulletin/02/208.html |
|---------------------------------|--|
| Degree Requirements: | http://www.uca.edu/ubulletin/02/209.html |
| Program Requirements: | http://www.uca.edu/ubulletin/03/30603.html |

This degree program requires a total of <u>125-127</u> semester credit hours, including at least 40 upperdivision credit hours.

| Year 1 | | | Year 2 | | | | |
|---------------|-------|---------------------|--------|-------------------|------------------|---------------------|------|
| Fall (Semest | er 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 |
| WRTG 1310 | 3 | WRTG 1320 | 3 | PHYS 1441 | 4 | PHYS 1442 | 4 |
| MATH 1591 | 5 | MATH 1592 | 5 | MATH 2371 | TH 2371 3 CHEM 3 | CHEM 3211 | 11 2 |
| Gen Ed | 3 | Gen Ed | 3 | Gen Ed | 3 | Gen Ed | 3 |
| | | | | Gen Ed | 3 | Gen Ed | 3 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| Total credits | 15 | Total credits | 15 | Total credits | 17 | Total credits | 16 |

| Year 3 | | | | | Ye | ar 4 | | | | |
|----------------|-------|---------------------|-------|-------------------|-----|----------------------------|-------|--|--|--|
| Fall (Semest | er 5) | Spring (Semester 6) | | Fall (Semester 7) | | Spring (Semester 8) | | | | |
| Course | SCH | Course | SCH | Course | SCH | Course | SCH | | | |
| CHEM 3520 | 5 | CHEM 4450 | 4 | CHEM 4460 | 4 | CHEM 4112 | 1 | | | |
| BIOL 1400 | 4 | Major Elective(s) | 3-4 | CHEM 3150 | 1 | CHEM 4320 | 3 | | | |
| Gen Ed | 3 | Gen Ed | 3 | CHEM 4380 | 3 | Major Elective(s) | 3-4 | | | |
| | | | | | | (Upper Div) | | | | |
| Minor Elective | 3 | Gen Ed | 3 | CHEM 4290 | 2 | CHEM Research ² | 2 | | | |
| | | Minor Elective | 3 | Gen Ed | 3 | Minor Elective | 3 | | | |
| | | | | | | (Upper Div) | | | | |
| | | | | Minor Elective | 3 | Minor Elective | 3 | | | |
| | | | | (Upper Div) | | (Upper Div) | | | | |
| | | | | | | | | | | |
| Total credits | 15 | Total credits | 16-17 | Total credits | 16 | Total credits | 15-16 | | | |

SIGNED – DEPARTMENT CHAIR

DATE

SIGNED – COLLEGE DEAN

DATE

| 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 This Program Completion Plan includes 15 credit hours in a minor field of study to be determined by the student. Depending on the minor, some minor requirements may be specifically included in this PCP. Minor requirements range from 18 to 27 credit hours; the student will need to adjust the number of general elective and minor elective credit hours in this PCP as needed depending upon the chosen minor field of study.

² Research is required (minimum 2 credit hours) and may be begun as early as the sophomore year.