

College of the Environment, Forestry, and Natural Sciences

## Chemistry Bachelor of Science

## Chemistry Advanced - Emphasis

## 2022-2023 Undergraduate Catalog

## Progression Plan-Classic

Sample Progression Plans are for planning purposes only; see the catalog for official details.

| Year 1 - Fall                    |   |
|----------------------------------|---|
| CHM 151 General Chemistry I      | 4 |
| CHM 151L General Chemistry I Lab | 1 |
| Liberal Studies and/or Diversity | 3 |
| Liberal Studies and/or Diversity | 3 |
| General Elective Course          | 4 |

| Year 1 - Spring                   |   |
|-----------------------------------|---|
| CHM 152 General Chemistry II      | 3 |
| CHM 152L General Chemistry II Lab | 1 |
| MAT 136 Calculus I                | 4 |
| Foundation English                | 4 |
| Liberal Studies and/or Diversity  | 3 |

| Year 2 - Fall                            |   |
|--|---|
| CHM 235 General Organic Chemistry I      | 4 |
| CHM 235L General Organic Chemistry I Lab | 1 |
| MAT 137 Calculus II                      | 4 |
| PHY 161 University Physics I             | 4 |
| General Elective Course                  | 3 |
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| Year 2 - Spring                           |   |
|---|---|
| CHM 238 General Organic Chemistry II      | 3 |
| CHM 238L General Organic Chemistry II Lab | 1 |
| PHY 262 University Physics II             | 3 |
| Chemistry major elective                  | 3 |
| Liberal Studies and/or Diversity          | 3 |
| General Elective Course                   | 3 |

| Year 3 - Fall                    |   |
|----------------------------------|---|
| CHM 341 Physical Chemistry I     | 3 |
| CHM 300W or ENG 302W or ENG 305W | 3 |
| Chemistry major elective         | 3 |
| Liberal Studies and/or Diversity | 3 |
| General Elective Course          | 3 |

| Year 3 - Spring                  |   |
|----------------------------------|---|
| Chemistry major elective         | 3 |
| Chemistry major elective         | 3 |
| Liberal Studies and/or Diversity | 3 |
| General Elective Course          | 3 |
| General Elective Course          | 3 |

| Year 4 - Fall                                |   |
|--|---|
| CHM 425C or CHM 442C or CHM 450C or CHM 462C | 3 |
| CHM 425LC, 460LC, or 498C                    | 1 |
| Chemistry major elective                     | 3 |
| General Elective Course                      | 3 |
| General Elective Course                      | 3 |
| General Elective Course                      | 3 |

| Year 4 - Spring          |   |
|--------------------------|---|
| Chemistry major elective | 3 |
| General Elective Course  | 3 |
| General Elective Course  | 3 |
| General Elective Course  | 3 |
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