

# Curriculum Guide: ACS Certified Chemistry Major

An example: Four year plan for **Chemistry - ACS Certified Major - Professional Major**

120 credits necessary to graduate.

Plan is a representation and categories of classes can be switched. Some upper level courses are only taught once every other year. Check with your advisor for course periodicity.

|                    | Fall | Credits    | Spring      | Freshman<br>Credits  |
|--------------------|------|------------|-------------|----------------------|
| CHEM 211           |      | 4          | CHEM 212    | 4                    |
| CHEM 213           |      | 1          | CHEM 214    | 1                    |
| MATH 202           |      | 4          | ENV SCI 207 | 1                    |
| First Year Seminar |      | 3          | MATH 203    | 4                    |
| General Ed         |      | 3          | General Ed  | 3                    |
|                    |      | General Ed |             | 3                    |
|                    |      | 15         |             | 16                   |
|                    | Fall | Credits    | Spring      | Sophomore<br>Credits |
| CHEM 302           |      | 3          | CHEM 303    | 3                    |
| CHEM 304           |      | 1          | CHEM 305    | 1                    |
| MATH 209           |      | 4          | CHEM 311    | 4                    |
| PHYSICS 201        |      | 5          | PHYSICS 202 | 5                    |
| General Ed         |      | 3          | General Ed  | 3                    |
|                    |      | 16         |             | 16                   |
|                    | Fall | Credits    | Spring      | Junior<br>Credits    |
| CHEM 320           |      | 3          | CHEM 321    | 3                    |
| CHEM 322           |      | 1          | CHEM 323    | 1                    |
| CHEM 330           |      | 3          | General Ed  | 3                    |
| CHEM 331           |      | 1          | General Ed  | 3                    |
| General Ed         |      | 3          | Elective    | 3                    |
| General Ed         |      | 3          | Elective    | 3                    |
|                    |      | 14         |             | 16                   |
|                    | Fall | Credits    | Spring      | Senior<br>Credits    |
| CHEM 413           |      | 4          | CHEM 410    | 3                    |
| CHEM 495           |      | 1-5        | CHEM 411    | 1                    |
| General Ed         |      | 3          | Elective    | 3                    |
| Elective           |      | 3          | Elective    | 3                    |
| Elective           |      | 3          | Elective    | 3                    |
|                    |      | 14-18      |             | 13                   |

Total Credits: 120-124