

# CHEMISTRY

## Chemistry Minor (23 Credit Hours)

A structured minor in chemistry may be taken by students who are interested in enhancement of their credentials (especially students enrolled in majors already carrying chemistry requirements, e.g., biology).

### Required Courses

| Code          | Title                                 | Credits |
|---------------|---------------------------------------|---------|
| CHE-101       | General Chemistry I                   | 3       |
| CHE-101L      | General Chemistry Laboratory          | 1       |
| CHE-102       | General Chemistry II                  | 3       |
| CHE-102L      | General Chemistry Laboratory II       | 1       |
| CHE-219       | Organic Chemistry <sup>1</sup>        | 3       |
| CHE-219L      | Organic Chemistry Lab <sup>1</sup>    | 1       |
| CHE-220       | Organic Chemistry II <sup>1</sup>     | 3       |
| CHE-220L      | Organic Chemistry II Lab <sup>1</sup> | 1       |
| CHE-303       | Biochemistry                          | 3       |
| CHE-303L      | Biochemistry Laboratory               | 1       |
| Total Credits |                                       | 20      |

<sup>1</sup>

CHE-209 and CHE-209L is also an approved pathway to a minor in chemistry replacing CHE-219 CHE-219L CHE-220 and CHE-220L. If CHE-209L is taken in place of CHE-219L and CHE-220L, you must take two additional courses from the list below instead of one. See your advisor with questions.

### Select one of the following

| Code    | Title                              | Credits |
|---------|------------------------------------|---------|
| CHE-311 | Physical Chemistry I               | 3       |
| CHE-312 | Physical Chemistry II              | 3       |
| CHE-351 | Medicinal Chemistry                | 3       |
| CHE-401 | Inorganic Chemistry                | 3       |
| CHE-412 | Spectroscopy                       | 3       |
| CHE-421 | Survey of Organometallic Chemistry | 3       |

Other courses may be taken with departmental approval.