

# Bachelor of Arts/Science in Integrated Studies - Chemistry Emphasis

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31-32 credits

| Code  | Title  | Hours |
|---|--|-------|
| <b>Chemistry Emphasis Requirements</b>                  |  |       |
| CHEM 1210<br>& CHEM 1215                                | Principles of Chemistry I (PS)<br>and Principles of Chemistry I Lab (LAB)              | 5     |
| CHEM 1220<br>& CHEM 1225                                | Principles of Chemistry II<br>and Principles of Chemistry II Lab                       | 5     |
| CHEM 2310<br>& CHEM 2315                                | Organic Chemistry I<br>and Organic Chemistry I Lab                                     | 5     |
| CHEM 2320<br>& CHEM 2325                                | Organic Chemistry II<br>and Organic Chemistry II Lab                                   | 5     |
| Complete 3 courses from the following:                  |  |       |
| CHEM 3000   | Quantitative Chemical Analysis   | 4     |
| CHEM 3060   | Physical Chemistry 1   | 4     |
| CHEM 3100   | Inorganic Chemistry  | 4     |
| CHEM 3510<br>& CHEM 3515<br>or CHEM 3520<br>& CHEM 3525 | Biochemistry I<br>and Biochemistry I Lab<br>Biochemistry II<br>and Biochemistry II Lab | 4     |
| CHEM 4200   | Environmental Chemistry  | 3     |

**NOTES:**

1. Students must select and complete two emphases and Core Requirements.
2. Students may only apply one Biochemistry course to the Chemistry emphasis.
3. Grade C or higher in each Emphasis Area course required.