

BS in Chemistry-Environmental Science – 2024-2025

| Student Name: | |
|---------------|--|
| Student ID: | |

| Major Requireme | nts | |
|---------------------|--------|---|
| CHE 211 | 4 | College Chemistry I |
| CHE 212 | 4 | College Chemistry II |
| CHE 301 | 4 | Analytical Chemistry I |
| CHE 302 | 4 | Analytical Chemistry II |
| CHE 311 | 4 | Organic Chemistry I |
| CHE 312 | 4 | Organic Chemistry II |
| CHE 330 | | Advanced Inorganic Chemistry |
| CHE 411 | 3 | Biochemistry I |
| CHE 411L | | Biochemistry Lab |
| CHE 420 | 1 | Chemistry Thesis |
| CHE 431 | 4 | Physical Chemistry I |
| CHE 432 | 4 | Physical Chemistry II |
| Physics Requirer | nents | |
| PHY 211 | 4-5 | University Physics I |
| Select one course | | |
| | | General Physics II |
| PHY 212 | 5 | University Physics II |
| Environmental So | cience | e Requirements |
| CHE 320 | 4 | Environmental Pollution and Toxicology |
| CHE 450 | 3 | Directed Research |
| ENS 204 | 4 | Principles of Ecology |
| ENS 302 | 4 | Environmental Law and Policy |
| ENS 383 | 4 | Environmental Ethics |
| SUS 231 | 4 | Environmental Science, Society, and Sustainabilit |
| Mathematics Req | uiren | nents |
| MAT 151 | 4 | Calculus I |
| MAT 230 | 4 | Calculus II |
| Electives (to reach | h a mi | nimum of 90 major hours) |
| CHÈ 412 | | |
| CHE 412L | 3 | Biochemistry II Lab |
| ENS 241 | 4 | Biochemistry II Lab Physical Geology |
| MAT 210 | 4 | Introductory Statistics |

Total Major Hours Required: 91

- 128 minimum hours and 42 minimum upper-division hours (3XX/4XX course numbers).
- Fifty percent of the minimum hours must be completed at Taylor—64 hours.
- Fifty percent of the major/minor hours must be completed at Taylor.
- 22 of the last 30 hours earned must be completed at Taylor.
- Cumulative GPA of 2.0; major GPA of 2.3 (higher GPA may be required in certain curricula). (See current catalog for policy).
- All foundational core, major, minor, and proficiency requirements must be completed (including Senior Comprehensive Exam/Paper/Project).
- Two years of one foreign language is required for the BA degree.
- Candidates for 2 degrees must complete a minimum of 158 semester hours and meet all requirements for 2 different majors.