BS in Chemistry-Environmental Science – 2015-2016

Student Name: ____________________
Student ID: _______________________

**Major Requirements**

- 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 4 Advanced Inorganic Chemistry
- CHE 410L 2 Biochemistry Lab
- CHE 411 3 Biochemistry I
- CHE 420 1 Chemistry Thesis
- CHE 431 4 Physical Chemistry I
- CHE 432 4 Physical Chemistry II

**Environmental Science Requirements**

- CHE 320 4 Environmental Chemistry
- 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 Sustainability

Select one of the following courses:

- CHE 393 2-4 Practicum
- ENS 393 2-4 Practicum

**Physics Requirements**

- PHY 211 4 University Physics I
- PHY 212 5 University Physics II

**Environmental Science Requirements**

- PHY 211 4 University Physics I
- PHY 212 5 University Physics II

**Mathematics Requirements**

- MAT 230 4 Calculus II

Select one option from the following:

- MAT 151 4 Calculus I
- MAT 145† 3 Introduction to Functions and Calculus
  and
- MAT 146† 3 Functions and Calculus

†MAT 145 & 146 count as one option.

**Electives** (to reach a minimum of 91 major hours)

- CHE 340 4 Toxicology
- CHE 412 3 Biochemistry II
- ENS 241 4 Physical Geology
- MAT 210 4 Introductory Statistics

Total Major Hours Required: 91

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**Degree Requirements**

- 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.