

BS in Applied Chemistry (Environmental)

Under the BS degree in Applied Chemistry (Environmental), the following subject preparatory courses are generally assumed complete prior to transferring:

- Biological Science (BIS 2A)
- General Chemistry (CHE 2ABC or CHE 4ABC)
- Organic Chemistry (CHE 118ABC or CHE 128ABC + CHE 129AB)
- Calculus (MAT 16ABC, MAT 17ABC, or MAT 21ABC)
- Physics (PHY 7ABC or PHY 9ABC)
- Statistics (STA 13 or STA 32 or STA 100)

To determine the equivalency between UC Davis and the college or university you attended, please go to assist.org.

Do you need to complete all of your preparatory subject matter (at least the ones you can complete) that is specific to the BS degree in Applied Chemistry (Environmental)? Not necessarily since recent history has shown that not all transfer majors meet the requirements, lower and/or upper. For example, some have not yet or are unable to complete their physics courses or some have yet to complete their o-chem courses. If this turns out to be your case, we will help you plan out your studies accordingly to ensure normal and timely progression within the major.

The following sample schedule is for your first year under the BS degree in Applied Chemistry (Environmental). It includes the suggested sequence of courses to enroll if you have completed all of the subject preparatory requirements.

This information is provided for your convenience, but is not meant to replace a consultation with our [undergraduate advising team](#) in the Department of Chemistry. Classes are subject to change. Be sure to check your [MyDegree](#) portal for your full list of degree requirements, including General Education and your College English Composition Requirement.

Sample Schedule; First Year Transfer Student:

Fall Quarter (12-14 Units)

- CHE 107A, 3 Units
- CHE 124A, 3 Units
- GE or Elective (Example: ECS 32A), 4 units
- First-Year Seminar, 1-2 Units

Winter Quarter (12-14 Units)

- CHE 100, 3 Units
- CHE 107B, 3 Units
- GE or Elective (Example: ETX 010), 3 Units
- GE or Elective (Example: ECH 001), 3 Units

Spring Quarter (12-14 Units)

- CHE 105, 4 Units
- UWP 101 or UWP 104E, 4 Units
- UD CHE Core Elective (Example: ESP 151), 4 Units
- GE or Elective (Example: PLS 06V), 2 Units