

## BS in Chemistry (ACS Accredited)

Under the BS degree in Chemistry (ACS), the following subject preparatory courses are required before moving on to more advanced study under the major:

- General Chemistry (CHE 4ABC)
- Organic Chemistry (CHE 128ABC + CHE 129ABC)
- Calculus (MAT 21ABC)
- Vector Analysis (MAT 21D)
- Linear Algebra (MAT 22A/AL or MAT 27A)
- Differential Equations (MAT 22B or MAT 27B)
- Classical Physics (PHY 9ABC)

The following sample schedule is for your first year under the BS degree in Chemistry (ACS). 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 Freshmen Students:**

#### Fall Quarter (13-14 Units)

- CHE 4A, 5 Units
- MAT 21A, 4 Units
- GE or Elective (Example: UWP 001), 4 units
- First-Year Seminar, 1 Units

#### Winter Quarter (13-14 Units)

- CHE 4B, 5 Units
- MAT 21B, 4 Units
- GE or Elective (Example: PSC 001), 4 Units
- First-Year Seminar, 1 Units

#### Spring Quarter (12-13 Units)

- CHE 4C, 5 Units
- MAT 21C, 4 Units
- GE or Elective (Example: SOC 002), 4 Units