

BS in Chemical Physics

Under the BS degree in Chemical Physics, the following subject preparatory courses are required before moving on to more advanced study under the major:

- General Chemistry (CHE 4ABC)
- Organic Chemistry (CHE 128AB + CHE 129A)
- 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 9ABCD)

The following sample schedule is for your first year under the BS degree in Chemical Physics. 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