

BS in Pharmaceutical Chemistry

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

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

The following sample schedule is for your first year under the BS degree in Pharmaceutical Chemistry. 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 2A or CHE 4A, 5 Units
- MAT 16A or MAT 17A or MAT 21A, 3-4 Units
- GE or Elective (Example: UWP 001), 4 units
- First-Year Seminar, 1 Units

Winter Quarter (13-14 Units)

- CHE 2B or CHE 4B, 5 Units
- MAT 16B or MAT 17B or MAT 21B, 3-4 Units
- GE or Elective (Example: PSC 001), 4 Units
- First-Year Seminar, 1 Units

Spring Quarter (12-13 Units)

- CHE 2C or CHE 4C, 5 Units
- MAT 16C or MAT 17C or MAT 21C, 3-4 Units
- GE or Elective (Example: SOC 002), 4 Units