Suggested Fall 2017 Courses For Biochemistry (BCHM) & Chemistry (CHEM)

Recommended: Enroll in 12-16 units

Catalog Year: 17-19

Major Courses:

- **CHEM 101 (1 unit) – Introduction to the chemical sciences.** This course is offered Fall only. It is a one unit elective credit that will orient you to the major, career opportunities and faculty within the department.

- **CHEM 324 (2 units) – Advanced Organic Chemistry lab.** If you have satisfied a year of organic chemistry at the community college level, you will need to complete this laboratory requirement.

- **CHEM 331 (5 units) Quantitative Analysis.** If unavailable, plan to take in spring 2017.

Support Courses:

- If still needed, complete any of the remaining lower division major/support coursework in Biology, Chemistry, Math, and Physics. If you have not taken the Physics series, plan to complete calculus-based Physics (Phys 141, 132 and 133).

General Education (GE) Courses:

- Complete any remaining lower division GE coursework
- If lower division GE coursework has been satisfied, choose an upper GE from GE C4* or GE D5 or GE F.

*Please note: GE F (BIO 308 or CHEM 349 or ENVE 324 or SCM 335 or SCM 360 will also satisfy an advisor approved elective).*

Additional Notes:

*The Graduation Writing Requirement (GWR) is a CSU-mandated program designed to ensure that students can write proficiently before they enter the professional work force. All Cal Poly students who are seeking a degree, must fulfill the GWR.*

You can fulfill the Graduation Writing Requirement (GWR) in one of two ways:
1) Pass the Writing Proficiency Exam (WPE) OR 2) Pass a *GE C4 GWR-approved upper-division course* with a grade of C or better AND receive certification of proficiency in writing based on a 500-word in-class essay. Additional GWR information can be found here:

http://www.writingcenter.calpoly.edu/content/gwr/index
• United States Cultural Pluralism (USCP) requirement must be satisfied before graduation. You can search for classes in PASS that will allow you to satisfy both GE area and the USCP requirement.

• For more information about the major and department, visit the Biochemistry/Chemistry Department website at: www.chemistry.calpoly.edu

• For academic advising and pre-health career advising, please visit: www.csmadvising.calpoly.edu and www.prehealth.calpoly.edu

**Advising Center Information:**

**Location:** Building 53 Room 211  
**Email:** csmadvising.calpoly.edu  
**Phone:** 805.756.2615  
**Website:** csmadvising.calpoly.edu