

Cal Poly Pomona - Positions Available

Organic Chemistry Laboratory Instructor

CHM 3140L/3150L Organic Chemistry Laboratory I and II
CHM 2010L Elements of Organic Chemistry Laboratory

Learning Objectives: *theory & practice of laboratory techniques (extraction, TLC, distillation, recrystallization, melting point, IR & NMR spectroscopy) and introduction to the synthesis of small molecules (preparation, purification, analysis).*

Responsibilities of laboratory instructor

- *Meeting with 24-student class once per week for 3-hour lab period, plus one office hour per week for each assigned lab (Fall semester 15 weeks, August 25 – December 11, 2022)*
- *Preparing and delivering a prelab lecture with an emphasis on safety*
- *Providing weekly prelab quizzes and periodic spectroscopy problem sets*
- *Grading quizzes, problem sets, lab notebooks/reports and written lab final exam*

Benefits to YOU by being a laboratory instructor

- *Boost your resume: gain experience as an instructor of record*
- *Boost your income: Lecturer salary, multiple sections (and Spring 2023) may be available*
- *Receive mentoring from senior faculty at a Primarily Undergraduate Institution (PUI)*

Requirements and application process

- *Applicants must have a M.S. or Ph.D. in Organic Chemistry. Current doctoral graduate students who have advanced to candidacy are welcome to apply.*
- *Submit a cover letter and curriculum vita (CV/resume) that includes your teaching experience to **Dr. Gregory Barding** by email: gabarding@cpp.edu*
- *Present a 45-minute teaching demonstration on a predetermined topic (candidates are given the topic well in advance of the lecture demo)*

Cal Poly Pomona is an Equal Opportunity Employer

Minorities, females, veterans, and those with disabilities are encouraged to apply.