



Biochemistry 729: Practicum in Undergraduate Teaching

Course Credits: 1

Course Designations and Attributes: Counts toward 50% graduate coursework requirement

Meeting Time and Location: Mondays 11:00-11:50; room and occasional additional meeting times TBA

Instructional Mode: Classroom instruction

Credit Hour Definition: 45 Hours Per Credit – One credit is the learning that takes place in at least 45 hours of learning activities.

Requisites: graduate or professional standing

Instructor:

Dr. Lynne Prost, Associate Faculty Associate
2139A Biochemistry, 420 Henry Mall, lprost@wisc.edu
Office hours: Mon 10-11 and Thurs 9-10

Course Description:

Biochem 729: Specialized subjects of current interest.

Practicum in Undergraduate Teaching: An opportunity to lead a seminar section of Biochemistry 551, in which undergraduate Biochemistry majors present a seminar on a research paper. Participation in this course provides graduate students with an opportunity to gain additional teaching experience and undergraduates with help in improving their presentation skills.

Course Learning Outcomes

Upon completing 729, students should be able to:

- Design a syllabus and schedule for an undergraduate seminar-style discussion course
- Design homework assignments to evaluate how prepared their students are for class
- Lead a small group of students in in-class discussions
- Help students learn to give effective seminar presentations
- Grade students on participation and presentations

Grading

>90% satisfactory completion of assignments: A

85-89%: AB

80-84%: B

75-79%: BC

70-74%: C

60-69%: D

<59%: F

Course assignments:

- Construct a syllabus for your seminar section
- Choose a topic and ten papers for presentations and discussion by your students
- Design a weekly homework assignment
- Grade student presentations, homework, and participation in discussions
- Assist students and ask questions as needed

RULES, RIGHTS & RESPONSIBILITIES

- See the Guide's [Rules, Rights and Responsibilities](#)

ACADEMIC INTEGRITY

By enrolling in this course, each student assumes the responsibilities of an active participant in UW-Madison's community of scholars in which everyone's academic work and behavior are held to the highest academic integrity standards. Academic misconduct compromises the integrity of the university. Cheating, fabrication, plagiarism, unauthorized collaboration, and helping others commit these acts are examples of academic misconduct, which can result in disciplinary action. This includes but is not limited to failure on the assignment/course, disciplinary probation, or suspension. Substantial or repeated cases of misconduct will be forwarded to the Office of Student Conduct & Community Standards for additional review. For more information, refer to studentconduct.wiscweb.wisc.edu/academic-integrity/.

ACCOMMODATIONS FOR STUDENTS WITH DISABILITIES

McBurney Disability Resource Center syllabus statement: "The University of Wisconsin-Madison supports the right of all enrolled students to a full and equal educational opportunity. The Americans with Disabilities Act (ADA), Wisconsin State Statute (36.12), and UW-Madison policy (Faculty Document 1071) require that students with disabilities be reasonably accommodated in instruction and campus life. Reasonable accommodations for students with disabilities is a shared faculty and student responsibility. Students are expected to inform faculty [me] of their need for instructional accommodations by the end of the third week of the semester, or as soon as possible after a disability has been incurred or recognized. Faculty [I], will work either directly with the student [you] or in coordination with the McBurney Center to identify and provide reasonable instructional accommodations. Disability information, including instructional accommodations as part of a student's educational record, is confidential and protected under FERPA." <http://mcburney.wisc.edu/facstaffother/faculty/syllabus.php>

DIVERSITY & INCLUSION

Institutional statement on diversity: "Diversity is a source of strength, creativity, and innovation for UW-Madison. We value the contributions of each person and respect the profound ways their identity, culture, background, experience, status, abilities, and opinion enrich the university community. We commit ourselves to the pursuit of excellence in teaching, research, outreach, and diversity as inextricably linked goals.

The University of Wisconsin-Madison fulfills its public mission by creating a welcoming and inclusive community for people from every background – people who as students, faculty, and staff serve Wisconsin and the world.” <https://diversity.wisc.edu/>