

**BCHM 39100 Syllabus
Fall/Spring/Summer**

Internship in Biochemistry

INSTRUCTOR

Heidi Fornes, hfornes@purdue.edu

PREREQUISITES

Permission from Department

COURSE OBJECTIVES

A relatively small, but growing, number of biochemistry students are performing 6-month internships with companies. The purpose of this course number is to keep students in full-time standing during an internship/coop. Students will not earn academic credit for this course number.

LEARNING OUTCOMES ADDRESSED BY THIS COURSE

1. Contribute toward the student's development in the College of Agriculture outcomes related to professional preparation, critical thinking and problem solving, communication, and teamwork.
2. Contribute to program outcomes related to understanding the contributions of our discipline to society, appreciating the ethical issues facing professionals in the life sciences, communicating scientific knowledge, performing a wide variety of biochemical and molecular techniques, and understanding the scientific method.

EVALUATION OUTCOMES FOR THIS COURSE

The student will meet with instructor before starting the internship to discuss their expectations and the impact the opportunity will have on their professional development. As part of the follow-up meeting with the instructor at the end of the experience, the student will orally present a summary of their experience to the instructor, that will include what the student learned, how this experience has contributed to the student's professional development, and how it impacted the student's career goals.

TEXTBOOK

There is no assigned textbook for this course.

TIME AND PLACE

To be arranged with the company with which the student is performing internship. Hours will vary.

CREDIT HOURS

This course number carries NO academic credit. Hours to be arranged with the company with which the student is performing internship.

GRADING

This course is graded on a Satisfactory/Fail basis. To earn a "Satisfactory" grade, students must submit two items by the end of the term:

- 1) Work Report
- 2) Student Work Session Evaluation

Links to these forms can be found at

<https://www.opp.purdue.edu/our-programs/undergrad-co-op/Forms>