

# 699B Research in Biochemistry

This course is available to UCI students only. Students are responsible for finding their own PI.

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## 1. General Administrative Information

### DESCRIPTION

Provides an opportunity for medical students to participate in research programs of the Department of Biological Chemistry.

### PREREQUISITES

Permission of principal investigator (PI), and approval of the Associate Dean of Clinical Education

### RESTRICTIONS

Students are responsible for identifying a faculty member who can mentor their project and meet to discuss a research project with a clear research question and objectives. Approval from the Associate Dean of Clinical Education must be obtained prior to beginning a research project.

### COURSE DIRECTOR

Students are responsible for finding their own PI

### INFORMATION FOR THE FIRST DAY

**Who/Location/Time to Report to on First Day:** To be determined by the principal investigator (PI)

**SITE:** UC Irvine School of Medicine

**DURATION:** Variable

**Scheduling Coordinator:** To enroll in the course, complete the research application, then email [comsched@hs.uci.edu](mailto:comsched@hs.uci.edu) to make a scheduling appointment. Students must submit a UCI School of Medicine Student Research, International and Independent Study Application DocuSign.

**Periods Available:** Throughout the year

**NUMBER OF STUDENTS ALLOWED:** Variable

### WHAT STUDENTS SHOULD DO TO PREPARE FOR THE COURSE

Complete Research Elective Proposal and submit the document to Senior Associate Dean of Educational Affairs for approval.

### COMMUNICATION WITH FACULTY

Questions about logistics should be directed to the Course Coordinator. Direct questions, comments, or concerns about the course can be directed to the Course Director. Contact information and office location are at the beginning of this document.

The Course Director is also available to meet in person. Please email your PI to arrange an appointment. To ensure that your email will not be lost in the large volume of email received, please use the following convention for the subject line:

SUBJECT: COURSE NAME, your last name, your issue (e.g. 699B, Smith, Request for appointment)

## 2. Course Objectives and Program Objective Mapping

The following are the learning objectives for the 699B course. Students are expected to demonstrate proficiency in these areas in order to satisfactorily complete the course. In addition, the extent of a student's mastery of these objectives will help guide the course evaluation and grade.

Course Objective	Mapped UCI School of Medicine Program Objective	Sub Competency	Core Competency
The objective of this course is to provide a guided research experience in the Department of Biological Chemistry.	A-4. Knowledge of population health, epidemiology principles and the scientific basis of research methods relevant to healthcare	Population Health and Epidemiology	Knowledgeable
	D-1. A commitment to lifelong learning and independently seeking new knowledge and skills in their own recognized areas of learning deficit	Lifelong Learning	Dutiful

## 3. Major Exams, Assignments and Grading

### GRADING

The research project is approved in advance by the Associate Dean of Clinical Science Education & Educational Technology and the requirements for satisfactory completion of this elective include prior agreement with a SOM faculty mentor who will also provide a written evaluation at the end of the elective, and a written report from the student, which can be in the form of a brief scientific report, a draft manuscript or poster.

**You cannot receive credit without the submitted and reviewed write up.**

Medical Students are graded using the following scale: Honors (H), Pass (P), Fail (F), and Incomplete (I). For further information, please review the Grading Policy. You have 30 days from the date of the grade to appeal any aspect of this grade. Please contact your Clerkship/course Director should you have any questions.

**Requirements for “Pass”:**

To receive a grade of Pass, students must demonstrate successful performance in all the following areas:

- Knowledge
- Patient Care
- Practice-Based Learning
- Interpersonal & Communication Skills
- Professionalism
- Systems-Based Practice

**Requirements for “Honors”:**

To receive a grade of Honors, students must demonstrate exceptional performance in all the following areas:

- Knowledge
- Patient Care
- Practice-Based Learning
- Interpersonal & Communication Skills
- Professionalism
- Systems-Based Practice

**Grounds for “Incomplete”:** You will not be issued a grade until all elements of the course have been completed.

**REMEDIATION**

Remediation, if needed, will be designed by the Course Director to suit the issue at hand.

**Grounds for “Fail”:** You will receive a grade of "Fail" if the requirements for passing the course have not been met. Please refer to the [Grading Policy](#) for the impact of the "Fail" grade to the transcript.