

Faculty Mentor Program

September 26, 2023

UC San Diego

UNDERGRADUATE RESEARCH HUB



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What is the Faculty Mentor Program?

- ▶ Develop valuable relationships with UC San Diego faculty mentors while participating in an independent study course (99 or 199) designed to build research skills.
- ▶ Assistance every step of the way
 - ▶ finding and establishing a connection with a mentor
 - ▶ learning research & writing skills, exploring post-graduate career paths through workshops and seminars.

Eligibility

- ▶ The FMP is open to all majors!
- ▶ Transfer, international, and undocumented students are encouraged to apply.
- ▶ Have a minimum GPA of 2.7
- ▶ UC San Diego student while participating in the FMP (Part-time OK)
- ▶ Have sophomore standing or above (at least 45 units)
- ▶ Commit at least 2 consecutive quarters to the program (fall + winter or fall through spring).
- ▶ **Have a UCSD Faculty Mentor to oversee your project**

How to find a mentor?

- Reach out to professors with whom you have taken/are taking courses.
- Course catalog and department websites > Professors' individual websites
- Contact graduate TA's
- Research Experience & Applied Learning (REAL) Portal: real.ucsd.edu
- Once you have identified potential mentors, reach out via email. **Keep it professional.**
- Find tips at urh.ucsd.edu > Students > How to Find a Mentor
- Let me know if you need help identifying a potential mentor

How do I pick a topic?

- What excites you most?
- What makes you angry? What would you like to change?
- What would you like to create?
- What do you like to spend your time doing?
- Topics from classes
- Major trends in academia, politics, industry, or in media?

Past research topics by undergrads at UC San Diego

- Blockchain Technology in Nursing Informatics
- Asian comedians in the U.S.: Disidentifying with stereotypes that harm Asian communities
- Impact of Public Umbilical Cord Blood Banks' Lack of Donor Diversity
- Constitutionality of Critical Race Studies in K-12 Education
- Cell Based Gene Editing Platform for Stem Cell Biology
- Imprints of Massive Neutrinos in the Phase of the Cosmic Microwave Background

Program benefits

- ▶ Build a valuable **professional relationship with a UC San Diego faculty mentor.**
- ▶ **Get 99/199 credit** for 2 quarters or 3 consecutive quarters.
 - ▶ 99: If fewer than or 90 units
 - ▶ 199: If greater than 90 units
 - ▶ Most departments, Friday of Week 2
 - ▶ BISP 199 - **Friday, 9/8/23 > 199 exemption form**
- ▶ Get research experience > proposal, data analysis, research paper
- ▶ Present your research at the **FMP Symposium** in the Spring.
- ▶ Conference travel funding

REQUIREMENTS WHILE IN THE PROGRAM

- ▶ Attend **required seminars and workshops** (~3-4 hours in 1st quarter, then drops).
- ▶ Perform **10 hours of research activities** each week.
- ▶ Enroll in a **199 independent study course**.
- ▶ Meet with your faculty mentor once per week (at least 1 hour).
- ▶ Present at the **FMP Symposium during Spring Quarter**.
- ▶ Turn in a **research proposal** at the end of the first quarter and a **final paper** at the end of your second quarter.



ACTIVITIES EACH QUARTER

FALL

- Orientation - week 2
- Library Research Seminar - week 3 & 4
- How to Write a Research Proposal Seminar - week 5
- Research Proposal Peer Review Workshop - week 7

WINTER

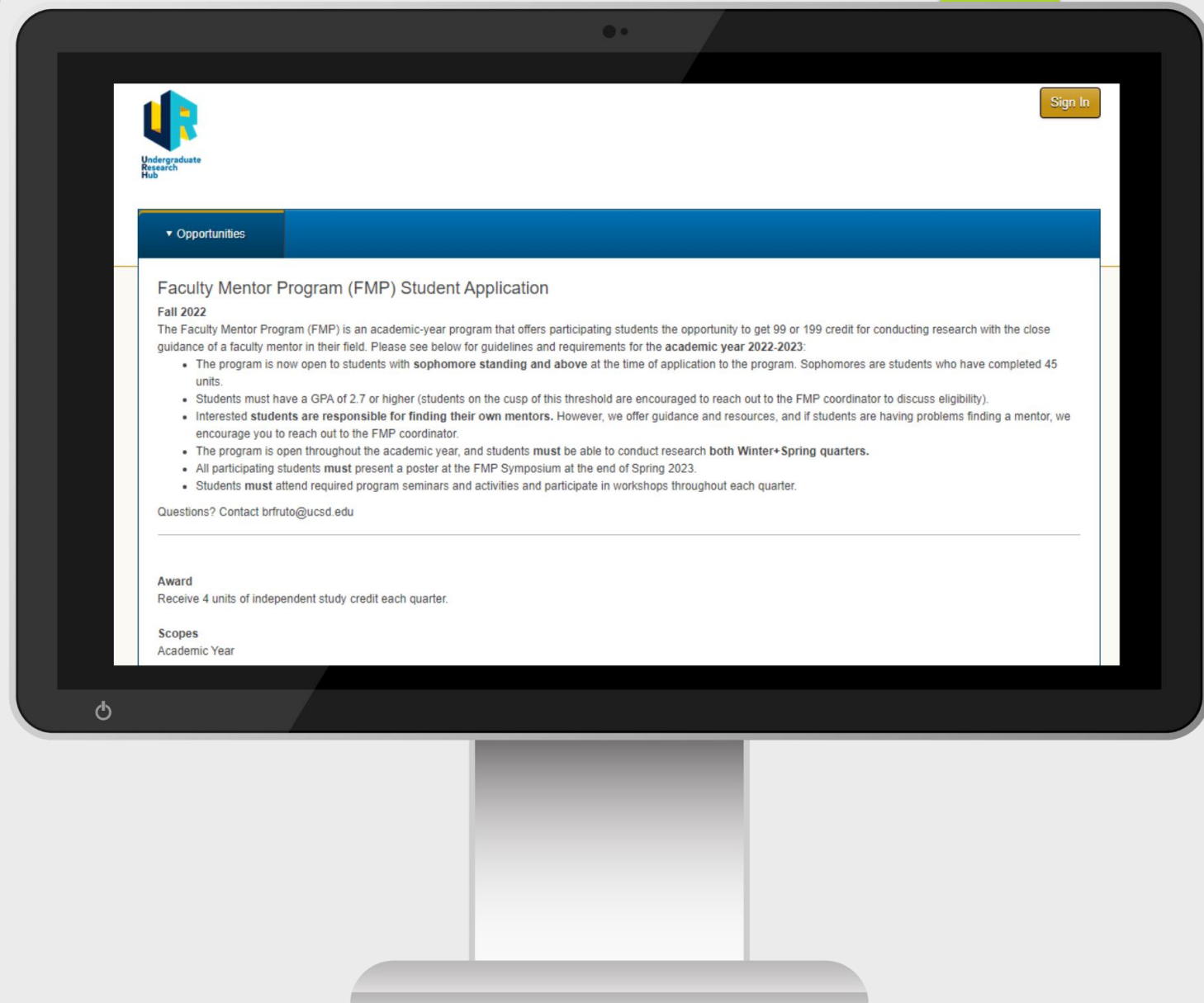
- Graduate Student Panel (winter or spring)

SPRING

- Workshop: How to Create Your Poster and Present at FMP Symposium
- FMP Symposium (May)

APPLICATION PROCESS

- ▶ [Fmp.ucsd.edu](https://fmp.ucsd.edu) > Apply Here button
- ▶ Sign in with UCSD SSO credentials
- ▶ Mentor must complete a statement of support.



Mentor Statement of Support

1. FMP Mentor Statement of Support

Statement I

I endorse this student's application to the Faculty Mentor Program and agree to mentor this student and oversee their research.

Statement II

I agree to provide resources, training, and feedback as appropriate.

Statement III

I will ensure that the student completes all required training and certifications prior to starting any research, if necessary.

Statement IV

I know that my student researcher(s) is required to work at least 10 hours a week on research activities which I will assign. I will provide at least one hour a week of direct individual supervision, or assign someone to assist the student in my stead.

Statement V

I understand that my student researcher(s) is required to write a research proposal and paper. I agree to provide feedback on both.

Statement VI

I agree to sponsor my student researcher(s) in a 4-unit 99/199 Independent Study during all quarters of participation (unless discussed otherwise with the student and FMP coordinator).

Statement VII

I will provide a reading list of literature in my field and training in research techniques as appropriate for the project, and be available to answer my student's questions as necessary.

Statement VIII

I understand that my student researcher(s) will present their research at the Faculty Mentor Program Research Symposium at the end of Spring Quarter.

Reminders

Application deadline:
October 6

Next FMP cycle: Winter
2024

Questions?

Email

BRFruto@ucsd.edu

Visit

fmp.ucsd.edu

Meeting

Schedule a meeting