Faculty Mentor Program

September 26, 2023

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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 1\textsuperscript{st} 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.
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<th>FALL</th>
<th>WINTER</th>
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<tr>
<td>• Orientation - week 2</td>
<td>• Graduate Student Panel (winter or spring)</td>
<td>• Workshop: How to Create Your Poster and Present at FMP Symposium</td>
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<td>• Library Research Seminar - week 3 &amp; 4</td>
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<td>• FMP Symposium (May)</td>
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<td>• How to Write a Research Proposal Seminar - week 5</td>
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<td>• Research Proposal Peer Review Workshop - week 7</td>
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APPLICATION PROCESS

- Fmp.ucsd.edu > Apply Here button
- Sign in with UCSD SSO credentials
- Mentor must complete a statement of support.
1. PMP 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