Research & Internship Opportunities in Psychology and Cognitive Science

February 23, 2023
Agenda

- Research Opportunities
  - What and why participate in research opportunities?
  - How to earn research credit
- Internships
  - What and why participate in internships?
  - How to earn internship credit
- Peer Advisors Research Experiences
- Survey for attendance - TR MA Registration Hold
What is research?

- A detailed study of a subject, especially in order to discover (new) information or reach a (new) understanding
- What do research assistants (RAs) do?
  - Dependent on lab
  - Data collection, coding, data analysis, dissemination of findings
  - Participant recruitment, public outreach
  - Review research papers
Why is Research Experience important?

- **Graduate School**
  - Most graduate schools look for at least 1-3 years of research experience
  - Helps students find areas of interests before committing to programs
  - Great way to get to know faculty for letters of recommendation

- **Work Experience**
  - Employers value real-world experience
  - Fast-paced work environment

- **Exploring career directions**

- **Building transferable skills**
# Finding Research Opportunities

## Utilize Yellow Cluster Resources

- Weekly newsletter postings
- Centralized Undergraduate Research Application
- [PSC & CGS Research website](#)

## Connect with Professors and TAs

- Classes covering topics you’re interested in
- Office Hours
- Cold emailing

## PSC & CGS Department Websites

View a list of faculty…

- With a [short description of their lab’s research](#)
- Sorted by [areas of interest](#)

## Undergraduate Research Center

More [resources](#) with advice on finding RA opportunities, exploring interests and goals, and finding faculty to connect with

## Explore other disciplines

(Linguistics, Communication, etc.)
Earning Credit for Research

Variable Unit Form

- Can receive PSC/CGS 098, 099, 198, 199 credit
- 3 hours per week across 10 weeks (30 hours) = 1 unit of research credit
- You can take up to 5 units of non-standard coursework per quarter
- Submit the form to Yellow Cluster Advising:
  - cogsciadvising@ucdavis.edu or psychadvising@ucdavis.edu
- Submit before the 12th day of instruction!
- YC Forms & Worksheets webpage:
  https://yellowcluster.ucdavis.edu/yc-advising-forms
Major Credit for PSC or CGS 199

- PSC 199 units can be used for PSC elective credit
- CGS 199 units can be used for the Cognitive Science Group A - CGS Topical Course
  - must have 4 units total for it to count
PSC & CGS Honors Thesis (194HA/HB)

- Must have a faculty sponsor
- Two quarter commitment to finish 194HA and HB
- Applicants must also meet the L&S honors criteria by graduation to earn the honors designation on your diploma and transcript.
- Submit the Honors Thesis Application Form by 12th day of instruction. Requires signatures from faculty sponsor and the department faculty advisor.
- PSC Specific Requirements:
  - PSC 194HA offered Fall and Winter
  - Must have 3.5 PSC GPA in all course & completed 135+ units

https://psychology.ucdavis.edu/undergraduate/honors-and-awards/graduating-with-high-highest-honors
Internships defined

Work-learning experiences that support:

- Career exploration
- Academic/career goals
- Skills development
- Building a network
# Finding Internships

<table>
<thead>
<tr>
<th>Psychology Internships</th>
<th>Handshake</th>
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<tbody>
<tr>
<td>● Compiled list of approved local organizations that offer internships in the Psychology field</td>
<td>● Employers post job openings with specific expectations of students→ it filters by major and year depending on employer</td>
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<tr>
<td>● Provide practical experience in the field</td>
<td>● Careful of false advertisements that can be scams</td>
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<tr>
<th>Health-Related Internships</th>
<th>Tutoring Internships (ex: PSC 197T)</th>
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**Additional Internship Resources:** [UC Davis Washington Program](#), [UC Davis Global Learning Hub](#), [UC Center Sacramento](#)
Additional Internship Resources

Transcript Notation for Internships:
- Available at the Internship and Career Center
- Requires a minimum of 40 hours per quarter
- https://icc.ucdavis.edu/find/internships/tn
Earning Credit for Psychology Internships

1. Find an internship that is relevant to the field of psychology.
   ○ Students are responsible for contacting agencies/orgs and securing their own internships (find examples at bottom of page).
   ○ You may email Dr. Geng, the Psychology Internship Coordinator, before submitting an application for PSC 192, to discuss the likelihood of approval.

2. Complete the PSC 192 Application form with your supervisor.

3. Submit the completed form to Dr. Geng via email:
   ○ jgeng@ucdavis.edu. If your application is approved, Dr. Geng will provide you with the CRN for the course.
   ○ Note: This form must be submitted by 10th day of instruction.
PSC Major Credit

PSC 192 units can be applied towards PSC Elective requirement

- Max 6 units
- Units are calculated based on how many hours you work
- PSC 192 is only offered during the academic year (not summer)

PSC 192 information and application:
Earning Credit for Cognitive Science Internships

1. Find an internship that is relevant to the field of Cognitive Science.
   - Students are responsible for contacting agencies/orgs and securing their own internships.

2. Email Dr. David Corina and cogsciadvising@ucdavis.edu with a description of the internship to see if it will be approved for CGS 192 credit.
   a. Be sure to email well before the 12th day of instruction, so your request can be reviewed and potentially approved in time for the add deadline.

3. If approved, you will be provided a CRN to add the units to your schedule.
CGS Major Credit

CGS 192 units can be applied towards the Cognitive Science Group A - CGS Topical Course requirement.

- Must have 4 units for it to count
- Units are calculated based on how many hours you work