What is an internship?

Internships

- a meaningful, hands-on work experience related to field or career interest
- should have supervision and mentorship from experienced professional(s)
- technical and clerical work kept to a minimum

Internships can be:

- paid/unpaid
- academic (student earns credit & experience) or non-credit (student gains experience)

Internship + Reflection = Experiential Learning
What is BISP 197?

Special studies upper division Biology course:
- overseen by Biology & AIP
- Pass/No Pass grading
- Designated faculty advisor (unless student wants other faculty to be their advisor)
- Get academic credit working at an on or off campus bio research lab - student secures internship on their own

<table>
<thead>
<tr>
<th>Units</th>
<th>Hours/ week</th>
<th>Required hours total</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 units</td>
<td>6 hours</td>
<td>60 hours total</td>
</tr>
<tr>
<td>4 units</td>
<td>12 hours</td>
<td>120 hours total</td>
</tr>
</tbody>
</table>

Am I eligible for BISP 197?

✓ Min 2.5 cumulative GPA
✓ Min 90 units completed
✓ 3 quarters max

1 For students currently enrolled in units needed for the 90 units required, they can start the application process. Enrollment will be on hold until grades are posted.
Benefits of BISP 197

- Earn academic credit + bio lab experience
- Expand professional competencies
- **4 units** may fulfill bio lab requirement (ask Bio on VAC if this applies to your major)
- Designated faculty advisor: student can have internship supervisor submit a grade recommendation
  - May also be helpful for internships with NDA or intellectual property protections

*Note: If an internship is unpaid, some organizations (such as Scripps Research) may require students to be receiving academic credit to participate in an internship. Check with your internship site if they have a policy like this.

What is the difference between AIP 97/197 and BISP 197?

<table>
<thead>
<tr>
<th></th>
<th>AIP 97/197</th>
<th>BISP 197</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Course Description</strong></td>
<td>- General internship courses open to all majors</td>
<td>- Upper division Biology course open to any student who has a bio lab research internship</td>
</tr>
<tr>
<td></td>
<td>- AIP 97 is lower division, and AIP 197 is upper division</td>
<td>- 4 units may fulfill bio lab requirement, and experiential learning requirements</td>
</tr>
<tr>
<td></td>
<td>- fulfills elective credit and experiential learning requirements</td>
<td></td>
</tr>
<tr>
<td><strong>Faculty Advisor</strong></td>
<td>Students need to secure their own faculty advisor</td>
<td>Students can select designated faculty advisor or own advisor</td>
</tr>
<tr>
<td><strong>Units</strong></td>
<td>AIP 197 is available in 2-12 units, AIP 97 only available in 2 &amp; 4 units</td>
<td>BISP 197 is offered in 2 or 4 units, and requires more hours per unit than AIP 97/197</td>
</tr>
<tr>
<td><strong>Application</strong></td>
<td>Learning agreement &amp; EASy request</td>
<td>Learning Agreement &amp; EASy request</td>
</tr>
<tr>
<td></td>
<td>More info &amp; deadlines: <a href="#">Apply for AIP</a></td>
<td>Earlier deadlines than AIP: <a href="#">Biology Course Info</a></td>
</tr>
</tbody>
</table>
Course Assignments

- Complete Internship Hours (due Week 10)
- Submit Final Assignment (due Week 10)
  - Also known as Means of Evaluation
- Mid-Quarter Check-in: Group or Individual (due Week 4-6)
- Informational Interview (1st time students only) (Week 7) Optional Assignment

UCSD Biology
Faculty Advisor
- Listed on your transcript
- May or may not be responsible for grading final assignment

UCSD Academic Internship Program
BISP 197 Coordinator & Counselor
- Assists student with application process
- Facilitates reflection
- Available to discuss issues and concerns

Internship Site
Internship Supervisor
- Supervises and mentors student intern at the internship site
- Completes evaluation form evaluating student’s performance
Faculty Advisor

BISP 197 has a designated faculty advisor: **Dr. James Wilhelm**

- Students do not need to request permission to add to the course, or submit any assignments to Dr. Wilhelm
- **Internship Supervisor** evaluates final assignment (means of evaluation) and submits final evaluation with pass/no pass recommendation. This grade is submitted to Biology.
- Dr. Wilhelm will appear on your transcript as the instructor of record

If a student wants to select their own faculty advisor or their internship supervisor is unable to provide a grade recommendation, please make an appt with me to discuss it further.

Faculty Advisors must be [current UCSD faculty members](#).

Student Responsibilities and Commitment

Student responsibilities include but are not limited to:

- ✔ understanding the policies and commitment to their internship and the course
- ✔ Communicating with internship site/supervisor, faculty advisor (if applicable) and BISP 197 Coordinator consistently throughout the quarter
- ✔ Understanding course requirements, assignments, deadlines and reaching out to BISP 197 Coordinator if they have questions

Be mindful of the **commitment** you’re taking on and **professionalism**

- ○ how your internship hours fit into schedule
- ○ how your actions impact research team
- ○ **you are a student, but also an employee**
- ○ Communication is key with your supervisor and your team
How to Apply: Overview of Process

Step 1: Finding an Internship

- ucsonjoinhandshake.com
- AIP does not place students in internship but can assist with applying for opportunities and preparing application materials.

Step 2: Complete a Learning Agreement on InternLink

Step 3: Identify your Faculty Advisor & Final Assignment (Means of Evaluation)

Step 4: Complete an EASy Request & Enroll in the course

Also check out:
- LinkedIn
- Company/organization websites
- Ask professors or peers
- Refer to your major program’s career resources

Postings on Handshake, Internlink and the REAL portal may have older posting dates but are still accepting applications each quarter.
Step 1: Finding an Internship- Additional Resources

**Bio Student Success- Professional Development Materials**
Guides for writing a biology focused cover letter, resume, interviewing, LinkedIn account, etc.

**Example of Undergraduate Curriculum Vitae**

**Triton Career Guide**
Guides for cover letters, resume, interviewing, etc.

**Biology Professional Organizations/Associations**
Professional Associations are a great source of information about internships, career pathways, conferences, scholarships, opportunities to meet people in your field, and a whole host of career-related topics. Usually associations will provide a discounted membership rate for students enrolled in college. Source: Purdue University

---

Step 1: Applying with an Existing Internship

Students can apply for BISP 197 with an internship they have already secured (i.e. student applied directly to a research organization).

Details about the internship can be indicated on the learning agreement. AIP will review the site and determine if it is appropriate for the course.
Step 2: Learning Agreement on InternLink

**InternLink**: [https://aipinternlink.ucsd.edu/](https://aipinternlink.ucsd.edu/)
- Fill out internship Description and learning objectives
- Reviewed and approved by AIP counselor and internship supervisor
- Students need to fill out a new learning agreement *every quarter they want to apply*
- Learning agreements need to be submitted at least one week before the EASy deadline to allow enough time for processing.

---

Step 2: Learning Agreement on InternLink

**Three Learning Objectives**
- Can be whatever the student wants to learn more about and how they will achieve that goal
- Objectives can be as specific as learning more about the specific research topic or as broad as learning more about the overall research process, learning new techniques/equipment, etc.
- **Returning students**: Learning objectives need to reflect how you are continuing to learn and build new skills. You cannot use the same learning objectives as you used for a previous quarter.
Step 3: Identify your Faculty Advisor

**Faculty Advisor**
- If you’re okay with having your internship supervisor submit a grade recommendation for you, you can indicate **Dr. James Wilhelm** as your faculty advisor on the learning agreement.
- Alternatively, you can also leave this section blank and still submit the learning agreement if you are still waiting to confirm that information.
- *Note: If students want to select their own advisor, faculty Advisors must be permanent UCSD faculty members.*

Step 3: Final Assignment (Means of Evaluation)

Have a conversation with your internship supervisor/faculty advisor about your potential assignment and topic. Options include, but are not limited to:

- **Academic Research Paper**
  - must contain substantive academic content with a strong analytical focus
  - written independently by student intern

- **Presentation**
  - presenting at a lab meeting, an affiliate lab, research conference, etc.

- **Project**
  - annotated lab notebook, a research poster
Step 4: EASy Request - Enrollment in BISP 197

Links to instructions:
- How to [Download Learning Agreement as a pdf](#)
- How to [Submit an EASy Request for BISP 197](#)

Once submitted, request is processed by Biology & Registrar’s Office.

*Note: Your enrollment may be delayed if you are enrolling in more than 19.5 units before the start of the quarter. Please refer to the [enrollment limitations](#) page.

Application and Enrollment Deadlines

Below are the deadlines to submit the application via EASy. The Learning Agreement must be fully approved and attached to the EASy application when submitting.

<table>
<thead>
<tr>
<th>For participation in</th>
<th>Application Opens</th>
<th>Learning Agreement Due</th>
<th>EASy Request due (strictly enforced)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall 2023</td>
<td>Mon, Apr 3, 2023</td>
<td>Fri, Sept 1, 2023</td>
<td>Fri, Sept 8, 2023 @ 4 p.m.</td>
</tr>
<tr>
<td>Winter 2024</td>
<td>Thurs, Sept 28, 2023</td>
<td>Fri, Dec 1, 2023</td>
<td>Fri, Dec 8, 2023 @ 4 p.m.</td>
</tr>
<tr>
<td>Spring 2024</td>
<td>Mon, Jan 8, 2024</td>
<td>Fri, Mar 8, 2024</td>
<td>Fri, Mar 15, 2024 @ 4 p.m.</td>
</tr>
<tr>
<td>Summer 2024</td>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
</tr>
</tbody>
</table>

Source: [BISP 197 Deadlines](#)
Starting your Internship & Course

- Training and orientation can be included in your hours.

- Depending on their policies, your internship site may require proof of enrollment or credit verification
  - **Scripps Research**: I send credit letters to HR once enrollment is being processed by Registrar
  - **Other sites**: Ask your internship site what kind of documentation they needs and I can assist

- A syllabus will be sent Week 1 via email with a calendar of deadlines and assignment instructions.

FAQs on Learning Agreement & EASy

**Learning Agreements**

- **Start and End Dates**: Should be within the quarter you’re applying for; dates should not overlap quarters
- **Supervisor**: should be the person who will be overseeing your internship the most and be able to evaluate your performance accurately. This contact will be receiving emails to approve your agreement and fill out the evaluation form.
- **Units and Hours Per Week**: Units should correspond to the number of hours you will work
  - Example: You cannot sign up for 4 units (120 hours), if you will only be working 10 hours per week
- **Faculty**: Indicate Dr. James Wilhelm as your faculty unless you’re working with another faculty

**EASy**

- **Please make sure to select BISP 197, not AIP 197**
- **Topic**: Fill in a detailed description of your final assignment topic, along with the type of assignment you’ll be submitting (paper, project, presentation, etc).
- **How many hours will you participate in this project (internship)?** Provide the schedule for your internship (how many hours, which days of the week).
Tips & Considerations

● Start the process early (the quarter before you want to complete the internship)
  ○ Consider time needed to complete onboarding, training, CPT, etc.

● Consider how you can leverage your experience/skills to apply to posting
  ○ You don’t need to have a “perfect” resume to apply!
  ○ Seek out the career resources available to you, especially Bio Student Success
  ○ Students can apply for internships at anytime, but may become more competitive candidates after completing more biology coursework

● International students: Connect with ISPO for questions about CPT/work authorizations

● Direct advising questions specific to major requirements to your academic advisor on VAC & financial aid/tuition questions to Student Financial Solutions

Meredith Mendez
BISP 197 Coordinator & AIP Counselor
Email: e4mendez@ucsd.edu
Zoom Appts: https://meredithm.youcanbook.me/

Contact Academic Internship Program
Virtual Advising Center (VAC) - preferred method of contact
Email: aipinfo@ucsd.edu

Contact Biology
Virtual Advising Center (VAC)