## E.Nguyen's Blog June 17, 2022 Getting Research Units at UC Berkeley

Doing research can provide a benefit of either funding or units.

When units are offered, you can decide whether to receive units.

During my undergraduate studies, I earned a total of 34 research units. Why?

Read on for my resources on how to get research units and why you should want them.

## 1 Why Get Units for Research

- 1. You will have official documentation on your Cal Central transcript that shows that you did research. Yay!
- 2. Units quantify the amount of work you did (1 unit = 3 hours of work per week)
- 3. It is impressive to see research courses in student applications (e.g. when applying to SURF) since many students do not have them
- 4. Some programs require research units

*Example*. The EECS Honors Program requires students to complete at least four units of Supervised Independent Study or other approved research credit such as the UGIS course offered through URAP.

*Note.* What if I get a poor grade? I've never heard of someone getting a poor grade (even in extreme cases), but try your best and communicate frequently with your mentor.

### 2 URAP

Grade: P/NP

Once you apply and are matched with a lab, you will be sent a learning contract.

Then, you can commit to receiving 1-4 units through UGIS 192 for that semester.

Details: URAP Step 4: If You Are Selected

## 3 Supervised Independent Study and Research

Grade: P/NP

### 3.1 MCB Dept

You don't have to be a MCB major to get units from MCB 99/199!

Requesting MCB 99/199 research units from a lab outside of the MCB Dept:

- 1. Obtain MCB faculty member sponsorship by asking your PI for a MCB faculty sponsor referral
- 2. Complete the application MCB Research Application for MCB 99/199
- 3. Send a copy to your PI and MCB faculty sponsor

For labs within the MCB Dept, just get approval from your PI and submit the form.

**Deadline**: Friday of the third week of the semester

Details: To Receive MCB 99/199 and MCB 191

### 3.2 EECS Dept

Similar to subsection 3.1, you will need a faculty member in the department to sponsor your units.

Fill out this form for CS 199 or EE 199.

This form can be found on the undergrad research homepage.

### 4 Honors Thesis

Grade: Letter

#### 4.1 MCB Dept

For declared MCB majors only.

Details: To Receive MCB 191

### 4.2 EECS Dept

For Honors Students in the EECS Honors Program only.

- 1. Fill out the Honors Thesis form for CS H196A/B: Senior Honors Thesis Research.

  Note. Make sure to have a supervising faculty member in the EECS Dept. Otherwise, find an EECS faculty sponsor.
- 2. Send the form to the appropriate recipients described in the form
- 3. Enroll once you receive the course enrollment information from Dept staff
- 4. Repeat steps 1-3 to sign up for H196B to continue for the next semester

For others departments, please see your department website for details.

# 5 Here's a Meme

How I like to think about my EECS Honors Thesis rats, but instead of gourmet chefs, they're computer scientists



Figure 1: ReachMaster3D

Figure 2: Ratatouille