

# UC SANTA BARBARA

## College of Engineering

Witnessed & Understood by me, \_\_\_\_\_ Date \_\_\_\_\_

Invented by: \_\_\_\_\_

Recorded by: \_\_\_\_\_

To Page No. 129

Date 10 May 2016

Remove nuclei and lysate binding reagents by spin @ 800xg, 4°C for 5 min. Collect supernatant.

Add lysis buffer up to the 5 mL mark. Incubate while rotating the tube @ 4°C. Afterward, spin @ 700xg for 10 min.

Witnessed & Understood by me, \_\_\_\_\_ Date \_\_\_\_\_



# Welcome to UC Santa Barbara COE Transfers!





# Agenda

- Fall schedules
- Why see an advisor?
- Setting up for success
- Internship/Research prep





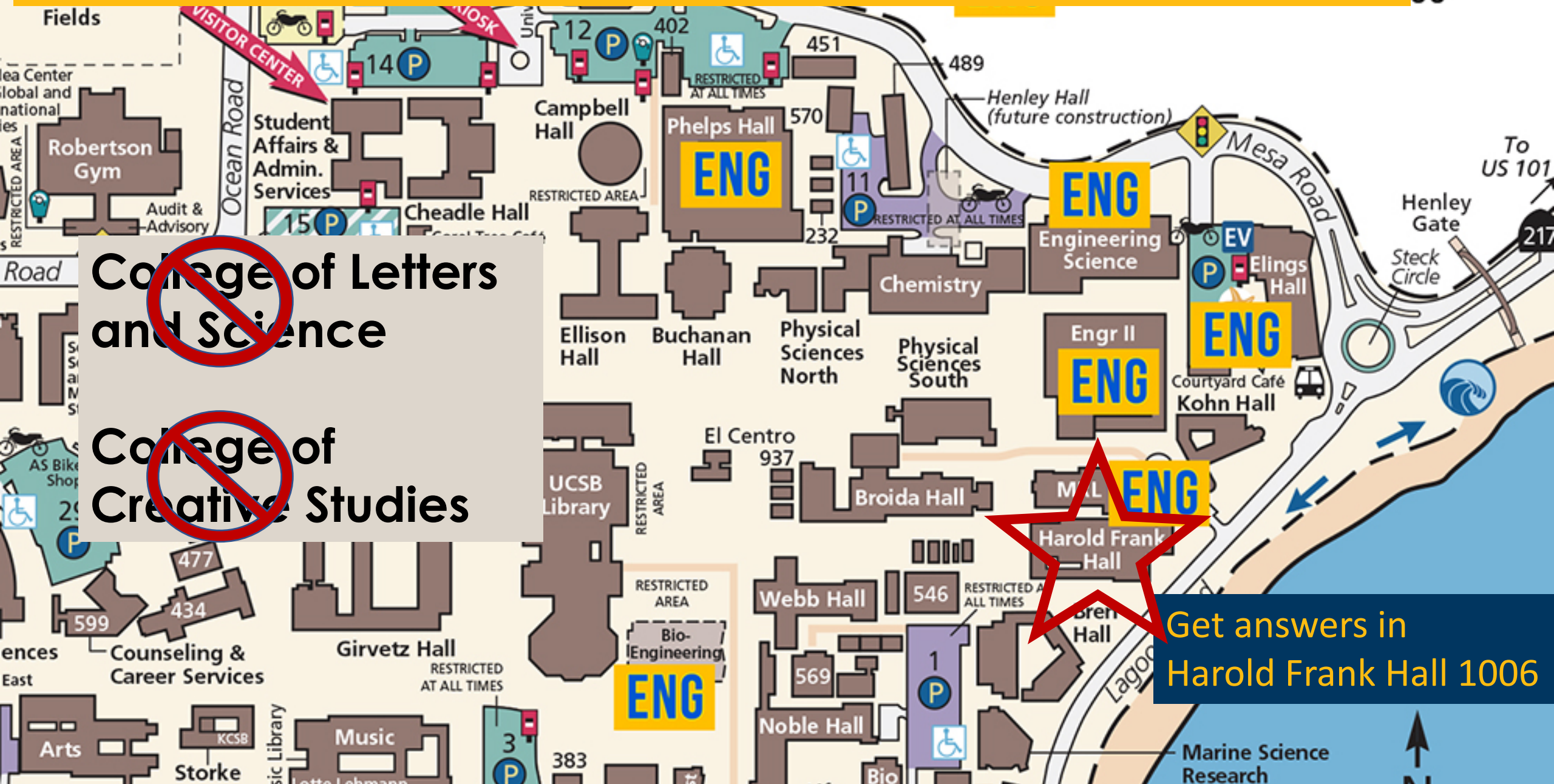
# Fall schedules

1. Registered in required major courses.
2. Do NOT drop.
3. Must have 12 units.
4. Add the GE or elective on Aug reg date to get to 12 units.
5. Waitlisted courses do not guarantee entry in the class.
6. Check for duplications or missing courses in your record.





# Your College: The College of Engineering



~~College of Letters  
and Science~~

~~College of  
Creative Studies~~

Get answers in  
Harold Frank Hall 1006



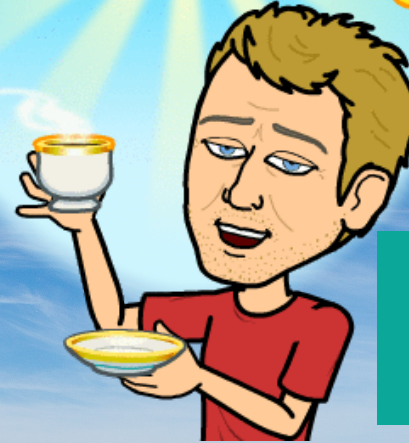
# College Staff

Hi



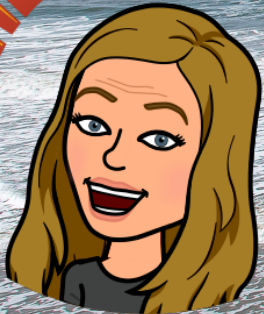
**Frances Fouch**  
Academic Advisor

GOOD AFTERNOON



**Dr. Glenn Beltz**  
Associate Dean of  
Undergraduate Studies

HEY HEY HEY



**Haley Orton**  
Director, Academic  
Advising

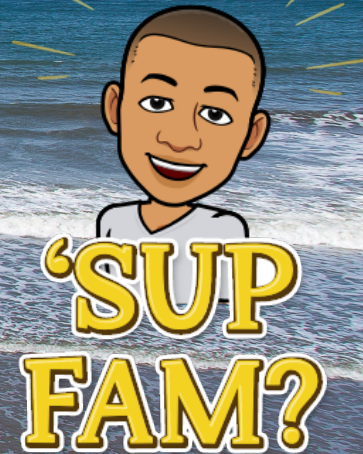


**Katie Title**  
Academic Advisor

hi



**Ricky Uribe**  
Intake Advisor



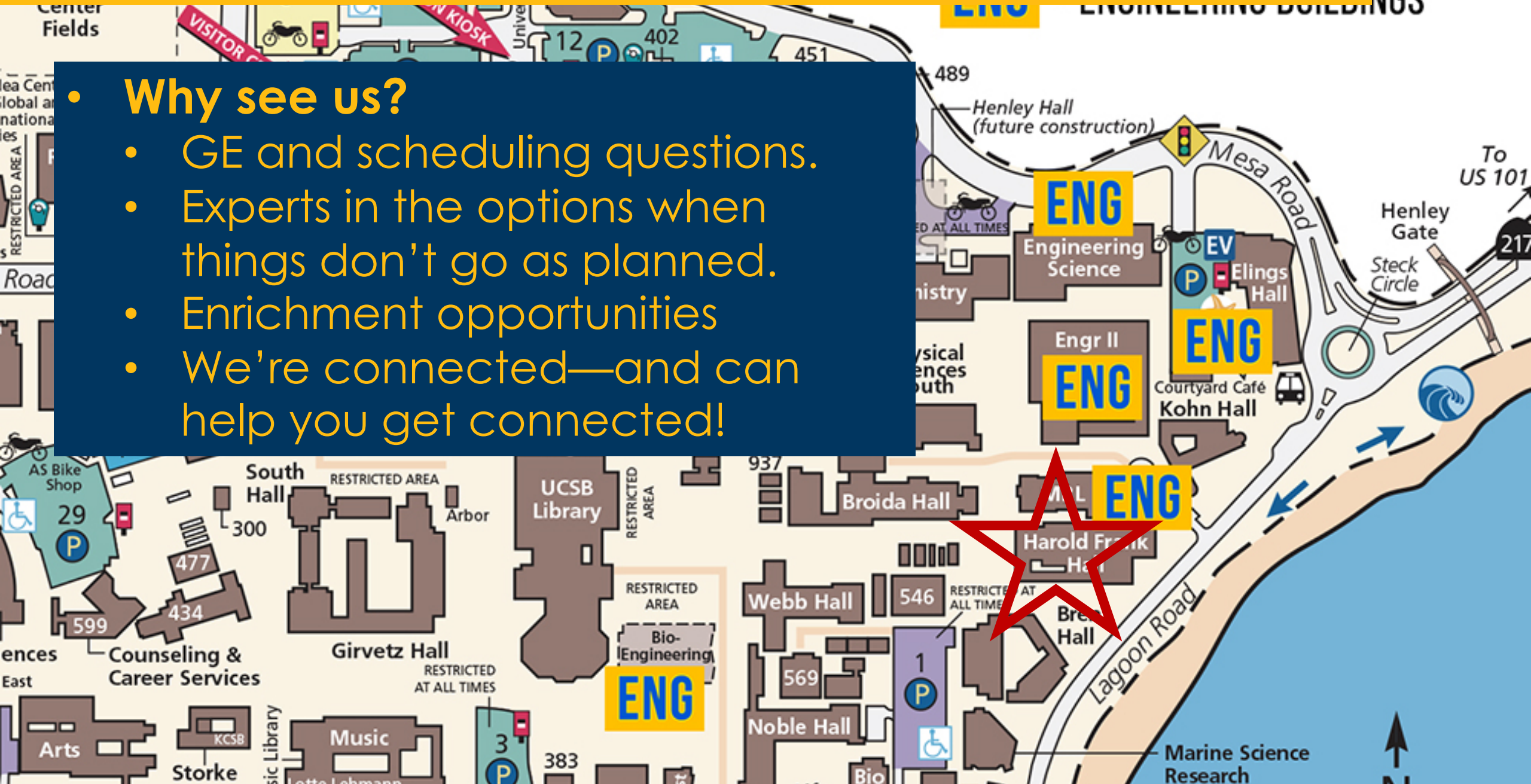
**Shariq Hashmi**  
Academic Advisor



## INGS

- The image shows a map of the University of California, Santa Barbara (UCSB) campus. A blue rectangular overlay box is positioned in the upper left quadrant of the map. Inside this box, the text "Why see us?" is written in a large, bold, black font. Below this, there is a bulleted list of four points, each preceded by a blue dot. The points are: "GE and scheduling questions.", "Experts in the options when things don't go as planned.", "Enrichment opportunities", and "We're connected—and can help you get connected!". To the right of the text, a red five-pointed star is drawn, with its points extending towards the right side of the map. The star's rightmost point is directed at a building labeled "ENG" in a yellow box. This "ENG" label is part of a larger building complex that includes "Engineering Science", "Engr II", and "Kohn Hall". Other buildings labeled "ENG" in yellow boxes are visible elsewhere on the map, including one near "Girvetz Hall" and another near "Bio-Engineering". The map itself shows various campus buildings, roads (like Mesa Road and Lagoon Road), parking areas, and landmarks like the UCSB Library and Marine Science Research building. A north arrow is located in the bottom right corner of the map.

  - **Why see us?**
    - GE and scheduling questions.
    - Experts in the options when things don't go as planned.
    - Enrichment opportunities
    - We're connected—and can help you get connected!





# How to prepare for fall quarter?

## Begin to Transition Services:

1. Physical health care
  - Specialty health care?
  - Reoccurring visits?
2. Emotional support services
  - Psychiatrists/therapists
  - Group therapy
  - Recovery programs
3. Look at insurance options
  - Campus provided: UC SHIP
  - Private provider—access points?





# How to prepare for fall quarter?

## 4. Academic success

- Accessibility services?
- Create a plan for where to get help with coursework
- Brush up on being an efficient student—CLAS study skills workshops

## 5. Finances

- Will you work?
  - September on campus job fair from 9-noon
    - Details on Handshake
- Commuting?
- CAL Fresh Benefits—food security advocate





# Summer Internship Prep Starts Now!

## Summer Goals:

- Write a resume or update yours with your current information.
- Explore Career Center website for workshops they offer.
- Identify an experience that's unique to you—something cool. Employers like to know something about you that's interesting.



# Summer Internship Prep Starts Now

## Fall Goals:

- Go to company info sessions—even if you're not sure about the company AND ask questions!
- Attend the Handshake 101 workshop!!!
- Attend the Engineering Bootcamp, early October
- Attend the fall career fair
- Meet with Maddie Foster, STEM career counselor in office hours
- Look for the Mentor Coffee Break—mentors in industry





# ENGINEERING BOOT CAMP

Locations/times may change, dates won't!

## DEVELOP VALUABLE JOB SKILLS!

**TUESDAY  
OCTOBER  
8**

**Internship  
Panel**

5-6 pm  
ESB 1001

**WEDNESDAY  
OCTOBER  
9**

**Resume+**

2-4 pm  
Career Services  
Courtyard

**WEDNESDAY  
OCTOBER  
9**

**How to Work a  
Career Fair**

4-5 pm  
Career Services Room 1109

**THURSDAY  
OCTOBER  
10**

**Following Up  
and Interviewing**

TBD pm  
ESB 2001

## People/Things to make sure you know:

**Maddie Foster**—UCSB Career Counselor, STEM

- Holds weekly STEM Office hours on COE side of campus
- See her for initial steps, preparation (resume review, mock interviews etc).

**Ashley Antoon**—COE Corporate Relations & Student Recruitment manager

- Companies pass along opportunities to her
- She posts on Handshake
- See her if you have a specific company in mind, if we have contacts, she can help with introductions

## COE Career Info Calendar:

<https://engineering.ucsb.edu/undergraduate/internships-and-careers>

**Recruitment is for employment AND internships!!**



# I Want to Do Research! How Do I Start?

## Summer Goals:

- Review the major areas of research in your department.
- Look at the faculty websites about their individual research projects.
- Come up with a few things you're curious about in the field.
- Write up a short resume with your relevant experience related to research.

## Programs to keep in mind:

CSEP Programs—summer and year long research programs with mentorship  
EAP—summer research programs abroad  
McNair's Scholar Program—for First Gen students who intend to pursue a PhD  
MRL Undergrad Opportunities—research internships—domestic & intl.  
URCA and TSRA Grants—funding for your independent research

## Fall Goals:

- Email professors to set up appointments to come talk about their research and opportunities.
  - Consider asking their advice for what you should do in the next few quarters to be ready to research in their labs.
  - Be prepared to talk about their research areas—review their sites
- Talk to your current professors and TAs about research.
- Check your email—depts might send out opportunities as they arise.



# BS/MS Program Combined 5 year options

BS in Chemical, Electrical or Mechanical with MS in Materials

BS in Mechanical Engineering with MS in Mechanical Engineering

BS in Computer or Electrical Engineering with MS in ECE

BS in Computer Science or Computer Engineering with MS in CS

**Summer Goals:** research BS/MS options and consider why you're interested/what you're trying to accomplish.

Here for two years?? Email your department advisor **this** summer about your interest.

Here for three years?? Talk to your department advisor during fall quarter.



## Final Steps/Reminders:

- **Check your email!**

coe-info@engineering.ucsb.edu  
[ugrad-announce]

- **Review** Academic Sections of Online Orientation for refresher

- **Check** your schedule in GOLD

- If not in 12 units, **register** in designated period!







**@ucsbengineering**

**Save the date!**

**Discover Engineering**

- Transfer welcome
- Meet the orgs
- Mandatory dept. meetings