

**Year One**

Key theme: Exploration

**Academics Enrichment:**

- Focus on exploring interests. Choose GEs that may be less familiar to you
- Enroll in a freshman seminar: INT 94AA-ZZ
- Review minor sheets—see what other disciplines require for courses, see if anything sparks your interest
- Attend a colloquium or seminar series presentation for cross-disciplinary exposure
  - Choose 3 from the list:
    - Attend one Masters or PhD defense in spring
    - Attend one IHC talk
    - Visit the Undergrad research colloquium/watch research slam (held in spring)
    - Attend a UCSB Reads Event
    - Attend a Bren School seminar talk
    - Attend a Capps Center for Ethics, Religion & Public Life talk
    - Attend a Carsey-Wolf Center event and stay for post-screening talk
    - Attend a MAT Seminar series presentation
    - Attend UCSB Library Pacific Views Speaker Talks
- Explore study abroad options

**Professional development:**

- Check out at least three STEM related orgs
- Attend at least one Career Center workshop on resume, internships, explore
- Explore resources on **Vault**, which includes over 300 industry, career, and employer guidebooks, thousands of company and internship profiles with verified reviews, a jobs and internships database, as well as data on occupations and industries

**Community Engagement:**

Try to pick experiences from at least **3 different fields** for your 10 hours of community service:

- Animals
- Arts & Cultural
- Conservation & Environment
- Education
- Hunger & Homelessness
- Senior Citizens
- Social Activism
- Sports
- Youth Mentorship

## Year Two

Key Theme: Narrow down your interests, diving deeper  
Goal is to determine if you'd like to delve deeper into your field for academic enrichment in last two years, or focus on an interdisciplinary approach.

### Academic Enrichment:

- Explore research opportunities, both in your field and related fields. Goal is enrollment in a 98/99 to earn credit for research assistantship.
  - FRAP directory
  - Dept Research sites
  - Talk to a TA about their research experience
  - Schedule meetings with at least two faculty members to discuss their research in your field
- Start researching Grad school—resources on career services, but make an appt with your faculty advisor to discuss
- Attend National Scholarships Info Session for information about Churchill, Goldwater, Rhodes, Fulbright and others
- If interested in the intersections of STEM and another field, start taking introductory courses in the other field.

### Professional development:

- Schedule an individual meeting with STEM career counselor
- Attend a few recruitment info sessions to get information on key expectations
- Further curate your handshake interests
- Write resume and have critiqued by Career Services
- Create LinkedIn profile
- Invest in student org—prepare for leadership role

### Community Engagement:

**Goal is to narrow down interest and establish partnerships for your 3<sup>rd</sup> and 4<sup>th</sup> year volunteer work**

Volunteer work try to pick experiences from at least 2 **different fields, either choosing a new field to explore, or revisiting two of the three from your first year.**

- Animals
- Arts & Cultural
- Conservation & Environment
- Education
- Hunger & Homelessness
- Senior Citizens
- Social Activism
- Sports
- Youth Mentorship

### **Year Three**

Key Theme: Engage

#### **Academic Enrichment:**

- Enroll in 196/197/198/199 for research/independent studies
- Discussions with your faculty PI about what's next in research—are there opportunities for your own independent research
- Meet with national scholarship coordinator
- Continued meetings with faculty to discuss grad school interests
  - Note: usually minimum of three letters of recommendation from faculty needed for grad school applications
- Declare a minor or curate a list of appropriate courses to support your academic interest

#### **Professional development:**

- Aim for leadership role in student org
- Career Services: Mock Interviews, resume reviews

#### **Community Engagement:**

Strongly suggest you establish a regular partnership with one or two organizations for your 10 community service hours

### **Year Four**

Theme: Culminating Experiences

#### **Academic Enrichment:**

- Enroll in 196/197/198/199 for research/independent studies
- Enroll in grad courses in your field
- Present research in URCA colloquium

#### **Professional development:**

- Mentorship of first- and second-year students ---through campus orgs or ESC Little Bigs

#### **Community Engagement:**

Continue your existing partnership with one or two organizations for your 10 community service hours