

E98: An Insider's Guide to Berkeley Engineering Syllabus

Welcome to E98! We're here to tell you everything we wish we knew as incoming engineering students. E98 is your survival guide to Berkeley Engineering. We'll share our experiences, provide advice, and inform you of strategies and opportunities to help you get the most out of your Cal education—and hopefully your life!

What you can expect from us: As E98 instructors, we're here to be your friends and help you out with whatever issues you might have. Think of us as big brothers and sisters. Questions, concerns, thoughts, whatever—don't be shy to ask us because we were once new to this campus and college too!

What we expect from you: E98 is designed to help you. It's a course that actually helps you with your other classes, and hopefully your life at Cal as well. That said, please take advantage of this time to participate in class, listen to your instructors, interact with your classmates, and get your questions answered sooner rather than later. Never be afraid to voice your concerns in class, as an E98 section is a discussion and not a monologue. We want to get to know you!

Schedule: We meet for one hour sessions weekly at a time specified by the student's section.

Website: bcourses.berkeley.edu; e98.berkeley.edu

Be sure to visit the bCourses page for class handouts and general resources, and the E98 page for instructor bios!

Grading: E98 is a 1-unit pass/no pass (P/NP) course. Grading is based on attendance and on homeworks. Homeworks are not graded on a point scale, but marked “acceptable” or “unacceptable” - generally, legitimate attempts to complete the homework are considered “acceptable”.

To pass, a student must:

- Miss no more than three (3) lectures
- Fail to turn in an acceptable version (physical or digital) of no more than one (1) homework assignment throughout the course. Legitimate attempts to complete the homework are considered acceptable.

When lectures or homeworks are missed due to unavoidable circumstances, alternate arrangements can be made at our discretion. Don't be shy! Dealing with unavoidable circumstances is part of the job. The sooner you contact us regarding issues such as these, the better. If something is preventing you from a satisfactory engagement with this course, let us know so we can take the appropriate steps to accommodate you.

E98 Instructors' contact information (write down here):

E98 Coordinators' contact information: e98coords@gmail.com

Course Schedule:

The following is a list of lesson plans the E98 Coordinators have prepared. The instructors have the option of choosing and/or introducing topics of their own and shape their classroom. If you would like to see a specific lesson in your section, express this interest to your instructors!

Topic #	Topic	Homework	Reading
1	Introduction	Mandatory: Share contact info, schedule hangout and picture	#1: Introductions
2	Beyond Studying - Extracurricular Activities	Mandatory: Attend a general meeting of 2 organizations and fill out forms for each	#2: Extracurricular Activities
3	Study Skills/Peer Reviewed Literature	Mandatory: Attend an office hour <u>Suggested:</u> Take a commemorative picture, send it to your instructor	#3: Study Skills and Types of Scientific Literature and Their Credibility
4*	Resumes	Mandatory: Write/revise resume and bring 2 copies to class next week. Mandatory: Attend the Early Bird Career Fair in September or an info session	#4: Resumes, Career Fairs, and Thinking Ahead - Finding Your Future
5*	Resume Critiques and Cover Letters	Mandatory: Write a cover letter and bring 2 copies, bring job description and resume <u>Highly Suggested:</u> Send resume to TBP ProDev	#5 : Cover Letters and Etiquette
6*	Mock Career Fair and Interviews	Mandatory: Practice answering interview questions	#6: Mock Career Fair and Interviews
7	Making the Most of Your Time: Class Registration	Mandatory: Make a four-year plan for your coursework.	#7: Class Registration
8*	Professional Etiquette	Mandatory: create a LinkedIn profile and connect with instructors and classmates	#8: Professional Etiquette
9	Research at Berkeley	Mandatory: Research a topic and prepare to give a technical presentation next week <u>Highly Suggested:</u> Ask your GSI or Professor about their research OR find a research paper that interests you.	#9: Research at Berkeley
10	Communication Skills: Technical Presentations	Mandatory: Do some research to find out more about a presentation that interested you and write a brief reflection on how to improve speech skills.	#10: Technical Topic Answers
11	Must-Dos and SYPFTTY	<u>Highly Suggested:</u> look into topics suggested in class	#11: Must-Dos and SYPFTTY

* Topics 4-8 are a series for “Professional Development”

Project: Mock Job Applications

Find a job/internship/research position that matches your interest. Send a cover letter and resume to your instructors, and participate in a mock career fair and mock interview in class. Although not required, you are encouraged to submit your application to the actual company upon completion of this project.