## B.S. Computer Science and Engineering

internship/job search, develop

Career Center (ICC) and

the year.

attend Career Fairs during a list of references.



			3	9	COMPUTER SCIENCE
CSE Checklist	CSE Sample Schedule		MAJOR MAP		
	1ST YEAR	2 <sup>ND</sup> YEAR	3RD YEAR	4 <sup>TH</sup> OR FINAL YEAR	
Understand BROADER PERSPECTIVES	Explore self, including personality, strengths, interests, and skills. Take initiative and gain confidence in your ability to make independent decisions.	Consider if study abroad fits into your education. Volunteer with a community organization that helps others in need.		Prepare for work or studies in a foreign country and research possible visa regulations. Pursue position types that fit your career goals and current background.	Where could I go after graduation? Artificial Intelligence Computer Programmer Data Scientist
CREATE CONNECTIONS	Build your network! Join a targeted professional association, club, or organization or participate in a hackathon.	Begin networking with professionals in targeted field. Consider volunteering with a community organization related to your major.	department-sponsored professional presentations. Consider a leadership position in a professional	Connect with people who can help you materialize post-graduation plan. Debrief with major and faculty advisors.	Database Administrator  Hardware Engineer  High School Educator  IT Architect
DEVELOP SKILLS THROUGH EXPERIENCE	Explore connections between careers and majors. Explore student organizations (Davis CS Club, Women in CS, and HackDavis) to join.	Log into Handshake to consider an on- or off-campus job for experience. Visit the Internship and Career Center (ICC); Learn how to write a proper resume, cover letter, and thank you note.	Apply for an internship or pursue research opportunities with faculty members. To	Investigate requirements for full-time jobs or other opportunities related to careers of interest.  Assess experiences you are lacking and fill in gaps with volunteering, clubs, internships.	Information Researcher  Network Administrator  Software Developer
CSE	Begin taking your lower division ECS courses (ECS 36ABC, 20, 50), MAT, and science courses. Utilize CS Tutoring to excel in your ECS classes!	Finish up your lower division coursework and begin thinking about upper division CSE elective options that interest you.	Begin taking upper division core courses and electives based on career/personal interests. Request a degree check from CS advising to see your progress in the	Finish up coursework and request a degree check from the CS advising team to confirm your graduation status.	Software Engineer Systems  Manager Systems Analyst  Security Analyst Technical  Support Web Developer
GO! BUILD YOUR FUTURE	Struggling with career or program decisions? Visit with the Internship and	Create a LinkedIn profile, build out LinkedIn connections, develop 10-15 second elevator pitch on who you are, conduct	Begin to streamline your career focus area. Research education and experience requirements for careers of	Solidify post-graduation plan and apply for jobs or graduate school. Get help from the ICC with job searching, resumes, letters,	*Some careers may require additional training

interest. If needed, prepare to

take a grad school test.

interviews, grad school apps, etc.

First Destination Exit Surveys!

Complete the Undergrad Exit and