

Name:

Student ID:

## Computer Science &amp; Engineering

2021-2022

**All major courses must be taken for letter grades.**

**A 2.0 or higher GPA must be earned in both the overall major and in the upper division courses of the major.**

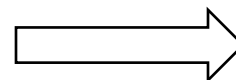
Students must complete a minimum of 72 units of engineering topics, 24 units of engineering design, and 63 units of computing topics. These needed units are built into the major.

Students majoring in Computer Science and Engineering may not complete the major in Computer Engineering, the major in Computer Science, the major or minor in Information and Computer Science, or the minor in Informatics.

## Lower Division

<b>(A) Mathematics Courses:</b>  Complete all the following math courses	ICS 6B	ICS 6B:
	ICS 6D	ICS 6D:
	MATH 2A	MATH 2A:
	MATH 2B	MATH 2B:
	MATH 2D	MATH 2D:
	MATH 3A	MATH 3A:
	MATH 3D	MATH 3D:
	STATS 67	STATS 67:
<b>(B) Science Courses:</b> Complete Physics 7C/7LC, Physics 7D/DL, and 2 additional science courses (GE II)  <i>Excludes courses from the following departments: CSE, ECON, ENG, ICS, MATH</i>	PHYSICS 7C-7LC	PHYSICS 7C: PHYSICS 7LC:
	PHYSICS 7D-7LD	PHYSICS 7D: PHYSICS 7LD:
	Two GE II courses	1)
		2)
<b>(C) Computing and Engineering Courses:</b>  Complete all of the following.  <i>Note: choose only <b>one series</b> ICS 31-32-33 OR ICS 32A-33</i>  <i>ICS 32A is only offered in Fall.</i>	ICS 31-32-33	ICS 31:
		ICS 32:
		ICS 33:
	ICS 32A-33	ICS 32A:
		ICS 33:
	EECS 31 (Winter and Spring quarters only)	EECS 31:
	ECCS 31L (Winter and Spring quarters only)	EECS 31L:
	ICS 45C	ICS 45C:
	ICS 46	ICS 46:
	EECS 50 (Fall and Spring quarters only)	EECS 50:
	EECS 70A (Winter and Spring quarters only)	EECS 70A:
	CSE 90 (Winter quarter only)	CSE 90:
IN4MATX 43	IN4MATX 43:	

Continue to the back of the page for the rest of your upper division requirements



Name:

Student ID:

## Computer Science &amp; Engineering

2021-2022

**All major courses must be taken for letter grades.**

**A 2.0 or higher GPA must be earned in both the overall major and in the upper division courses of the major.** Students must complete a minimum of 72 units of engineering topics, 24 units of engineering design, and 63 units of computing topics. These needed units are built into the major.

Students majoring in Computer Science and Engineering may not complete the major in Computer Engineering, the major in Computer Science, the major or minor in Information and Computer Science, or the minor in Informatics.

## Upper Division

<b>(A) Computing and Engineering Courses</b> Complete all of the following  <i>Note: If ENGR 190W is passed with a grade of C or better it will fulfill both major and GE requirements</i>	CS 132 or EECS 148 (Choose One)	1)
	CS 143A or EECS 111 (Choose one)	1)
	CSE 112 (Fall quarter only)	CSE 112:
	EECS 112 (Fall and Spring quarters only)	EECS 112:
	EECS 112L (Fall and Winter quarters only)	EECS 112L:
	CS 141 (Fall and Winter quarters only)	CS 141:
	CS 142 (Winter and Spring quarters only)	CS 142:
	CS 145 (Winter and Spring quarters only)	CS 145:
	CS 145L (Winter and Spring quarters only)	CS 145L:
	CS 161	CS 161:
	EECS 159A (Fall quarter only)	EECS 159A:
	EECS 159B (Winter quarter only)	EECS 159B:
	ENGR 190W	ENGR 190W:
<b>(B) Technical Electives</b> Complete 2 courses (3 units or more) From the following ranges: CS 100-189, except 121 EECS 100-189 INF 100-139	Note that courses used in Section (A) cannot overlap here	1)
		2)

---

**Applying for Graduation**

Graduation is not automatic once you complete all your requirements (UC requirements, General Education requirements, Major requirements, Minor requirements if you are pursuing a minor). **You must apply one quarter before your intended graduation date.** The deadline is Friday of Week 8 of the quarter prior to your graduation quarter.

For example: If you plan to graduate in Spring quarter of your senior year, your graduation application must be submitted in Winter quarter.

To submit your application, log in to StudentAccess →Applications →Graduation.

For more information, visit our website: [https://www.ics.uci.edu/ugrad/QA\\_Graduation](https://www.ics.uci.edu/ugrad/QA_Graduation)

---