Computer Science Major

All major courses must be taken for letter grades.

A 2.0 or higher GPA must be earned in both the overall major <u>and</u> in the upper division courses of the major.

Lower Division

(A) Complete <u>one</u> of the following series		1)
Must earn grades of C or better to progress to the next course. ICS H32 only offered in Fall quarter.	ICS 31-32-33	2)
		3)
	ICS H32-33	1)
		2)
(B) Complete all of the following.	ICS 45C	1)
	ICS 46	1)
	ICS 51	1)
	ICS 53	1)
	IN4MATX 43	1)
	MATH 2A-2B	1)
		2)
	ICS 6B	1)
	ICS 6D	1)
	ICS 6N or MATH 3A (Choose One)	1)
	STATS 67	1)
(C) Complete two courses that apply under the GE II category*	1)	
*Excludes courses from the following departments: CSE, ECON, ENG, ICS, MATH	2)	

Upper Division

(A) Core upper division courses	COMSPCI 161	1)
	ICS 139W	2)
	(if passed with grade of C or better will also apply in GEs)	
(B) Complete 11 upper division	1)	
electives, section B-1 and section B-2.	2)	
COMPSCI courses that count are: COMPSCI 103-160, 162-189	3)	
	4)	
	5)	
IN4MATX courses that count are: IN4MATX 102, 113,115, 117, 121 122, 124, 131, 133, 134	6)	
	7)	
	8)	
ICS courses that count are: ICS 162	9)	
	10)	
	11)	

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Upper Division Continued

B-1: Complete 2 project courses:	1)		
CS 113, CS 114, CS 117, CS 118, CS 122B, CS 122C, CS 122D, CS 125, CS 133, CS			
142B, CS 143B, CS 145, CS 147, CS 153, CS 154, CS 165, CS 175, CS 180A-B, CS 189; IN4MATX 117, IN4MATX 134	2)		
B-2: Complete <u>one</u> of the following specializations.	Algorithms	General Computer Science	Networked Systems
Refer to the sheet "Computer Science	Architecture & Embedded	Information	Systems and Software
Specializations" for the requirements of your desired specialization.	Bioinformatics	Intelligent Systems	Visual Computing

Declaring your Major Specialization

You must declare and complete one specialization in order to meet graduation requirements.

Once you have decided which specialization you will pursue to meet your major requirements, please submit a Declare or Update Specialization/Track form through our <u>website</u>.

To change your specialization, please submit a new form.

Applying for Graduation

Graduation is <u>not automatic.</u> 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 10 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 \rightarrow Applications \rightarrow Graduation.

For more information, visit our website: https://www.ics.uci.edu/ugrad/QA_Graduation