

Name:

Student ID:

## Computer Science Major

2023-2024

**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.**

## Lower Division

|  |                                |    |
|--|--------------------------------|----|
| <b>(A)</b> Complete <u>one</u> of the following series<br><br><i>Must earn grades of C or better to progress to the next course.<br/>ICS 32A only offered in Fall quarter.</i> | ICS 31-32-33                   | 1) |
|  |                                | 2) |
|  |                                | 3) |
|  | ICS 32A-33                     | 1) |
|  |                                | 2) |
| <b>(B)</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)                             |    |
| <b>(C)</b> Complete two courses that apply under the GE II category*<br><br><i>*Excludes courses from the following departments: CSE, ECON, ENG, ICS, MATH</i>                 | 1)                             |    |
|  | 2)                             |    |

## Upper Division

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

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### Upper Division Continued

|   |   |                      |                          |                   |                         |             |                      |                |                     |                  |
|---|---|----------------------|--------------------------|-------------------|-------------------------|-------------|----------------------|----------------|---------------------|------------------|
| <b>B-1:</b> Complete 2 project courses:<br><br>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 | 1)  |                      |                          |                   |                         |             |                      |                |                     |                  |
|   | 2)  |                      |                          |                   |                         |             |                      |                |                     |                  |
| <b>B-2:</b> Complete <u>one</u> of the following specializations.<br><br>Refer to the sheet "Computer Science Specializations" for the requirements of your desired specialization.   | <table><tr><td>Algorithms</td><td>General Computer Science</td><td>Networked Systems</td></tr><tr><td>Architecture &amp; Embedded</td><td>Information</td><td>Systems and Software</td></tr><tr><td>Bioinformatics</td><td>Intelligent Systems</td><td>Visual Computing</td></tr></table> | Algorithms           | General Computer Science | Networked Systems | Architecture & Embedded | Information | Systems and Software | Bioinformatics | Intelligent Systems | Visual Computing |
| Algorithms  | General Computer Science  | Networked Systems    |                          |                   |                         |             |                      |                |                     |                  |
| Architecture & Embedded   | Information   | Systems and Software |                          |                   |                         |             |                      |                |                     |                  |
| Bioinformatics  | Intelligent Systems   | Visual Computing     |                          |                   |                         |             |                      |                |                     |                  |

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#### 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 [website](#).

To change your specialization, please submit a new form.

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#### 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)

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