

## COMPUTER SCIENCE MAJOR

### Prerequisites

\_\_\_\_\_ Computer Science 5 or AP Credit or Placement Term: \_\_\_\_\_

\_\_\_\_\_ Computer Science 18 Term: \_\_\_\_\_

\_\_\_\_\_ Mathematics 3 or equivalent Term: \_\_\_\_\_

\_\_\_\_\_ Computer Science 19 Term: \_\_\_\_\_

### Requirements

\_\_\_\_\_ Computer Science 23 Term: \_\_\_\_\_

\_\_\_\_\_ Computer Science 25 Term: \_\_\_\_\_

\_\_\_\_\_ Computer Science 37 Term: \_\_\_\_\_

\_\_\_\_\_ Computer Science 39 Term: \_\_\_\_\_

\_\_\_\_\_ Computer Science 58 or 78 Term: \_\_\_\_\_

\_\_\_\_\_ Computer Science 48 or 68 Term: \_\_\_\_\_

\_\_\_\_\_ At least one course in Mathematics related to Computer Science (Mathematics 16, 20, 22, 25, 26, 28, 29, 31, 38, 39, 40, 50, 56, or their honors equivalent)

\_\_\_\_\_ Term: \_\_\_\_\_

\_\_\_\_\_ One other Computer Science course numbered between 33-38 and 43-88  
(This may include Computer Science 48, 58, 68, or 78 if not used above)

\_\_\_\_\_ Term: \_\_\_\_\_

\_\_\_\_\_ Computer Science Culminating Experience course (2 terms of Computer Science 98 or 99) or thesis (Computer Science 97)

\_\_\_\_\_ Term: \_\_\_\_\_

- The Computer Science Department's web site has information on becoming a CS major, modified major, or minor at [www.cs.dartmouth.edu/academics/major-FAQ.html](http://www.cs.dartmouth.edu/academics/major-FAQ.html).

**Minors:**

**I. Computer Science**

*Prerequisites:* Computer Science 5, 18, 19.

*Courses:* Computer Science 23, 25, 37; any one of Computer Science 39, 48, 58, 68, 78 or 85; plus one other Computer Science course numbered from 33 to 38 or from 43 to 88.

**II. Operations Research**

*Prerequisites:* Mathematics 3, 8, 13, and Computer Science 19.

*Courses:* Computer Science 25; Mathematics 16, 20, 22; and one of Mathematics 38 or 88 or Computer Science 85 with approval of the Undergraduate Advisor.

**III. Digital Arts**

*Prerequisites:* Computer Science 4 or 5

*Courses:* Computer Science 22, 32, 42; one of Film Studies 31, Film Studies 35, Film Studies 38, Studio Art 16, Studio Art 29, Theatre 30; and one other course from the following list: Film Studies 31, Film Studies 35, Film Studies 38, Studio Art 16, Studio Art 29, Theatre 30, Computer Science 12, Computer Science 52, Computer Science 82, Psychology 21.