

Concentration Contract: A.B. in Computer Science

Name _____

Graduation Year _____

General instructions: fill this out as well as possible, then complete it with your concentration advisor and have her or him sign it. Put in *only* those courses used for the concentration. Put check marks in the boxes in the leftmost column for those courses that have been completed. Any changes to your contract must be initialed and dated by your advisor. The contract must be reviewed and reapproved yearly. (If there are no changes, review is still required, but approval is automatic.)

Completed

Will take when

Placement

Math Prerequisite

<input type="checkbox"/> Second-semester Calculus (e.g., MATH 100, MATH 170, or MATH 190)	_____	<input type="checkbox"/>
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Core Computer Science

<input type="checkbox"/> CSCI 150 (Intro to Programming and CS)	Fall _____
<input type="checkbox"/> CSCI 160 (Intro to Algs. and Data Structs)	Spring _____
or	
<input type="checkbox"/> CSCI 170 (CS: Integrated Introduction I)	Fall _____
<input type="checkbox"/> CSCI 180 (CS: Integrated Introduction II)	Spring _____
or	
<input type="checkbox"/> CSCI 190 (Prog. with Data Structures & Algorithms)	Fall _____
<input type="checkbox"/> Advanced CS course	_____
Three intermediate courses, of which one must be math-oriented and one must be systems-oriented:	
<input type="checkbox"/> CSCI 220 (Intro to Discrete Math) (math)	Spring _____
<input type="checkbox"/> CSCI 310 or CSCI 330 (Intro to Comp Systems) (systems)	Fall _____
<input type="checkbox"/> CSCI 320 (Intro to Software Engineering) (systems)	Spring _____
<input type="checkbox"/> CSCI 450 (Intro to Probability and Computing) (math)	Fall _____
<input type="checkbox"/> CSCI 510 (Models of Computation) (math)	Fall _____
<input type="checkbox"/> CSCI 530 (The Matrix in Computer Science) (math)	Spring _____

Additional Courses

Four courses in CS or related areas. Three must be advanced courses (at the 1000 level or higher). One course may be either an intermediate course not used for the core requirements or an advanced course. Two of the courses must be either chosen from the list of approved pairs found at <http://www.cs.brown.edu/ugrad/concentrations/approvedpairs> or approved by the director of undergraduate studies.

<input type="checkbox"/>	Course 1 of approved pair _____	_____
<input type="checkbox"/>	Course 2 of approved pair _____	_____
<input type="checkbox"/>	Other approved course _____	_____
<input type="checkbox"/>	Other approved course _____	_____

The above is my plan for meeting the degree requirements. It is my responsibility to make certain that all courses taken at Brown for concentration credit, all courses taken at other schools for which transfer credit has been approved for concentration credit, and all AP credits appear on my transcript.

Student Signature

Advisor Signature

Date

Advisor Name (printed)

Reviewed and reapproved (at yearly meeting with concentration advisor):

Student Signature

Advisor Signature

Date

Advisor Name (printed)

Reviewed and reapproved (at yearly meeting with concentration advisor):

Student Signature

Advisor Signature

Date

Advisor Name (printed)