

Concentration Contract: A.B. in Computer Science

Name _____

Graduation Year _____

General Instructions: fill this out as well as possible, print it, and then complete it with your concentration advisor and have her/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.) Electronic submission is not available at this time.

Completed	Will take when	Placement	Office Use Only
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Math Prerequisites

Second-semester Calculus (e.g., MATH 0100, MATH 0170, or MATH 0190)	_____		
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Required Courses

CSCI 0150 (Intro to Programming and CS) CSCI 0160 (Intro to Algs & Data Structs)	Fall _____ Spring _____		
or CSCI 0170 (CS: Integrated Approach I) CSCI 00180 (CS: Integrated Approach II)	Fall _____ Spring _____		
or CSCI 0190 (Programming and Data Structs & Algs Advanced CS course # _____	Fall _____ _____		
Three intermediate courses, of which one must be math-oriented and one must be systems-oriented:			
CSCI 0220 (Intro to Discrete Math) (math)	Spring _____		
CSCI 0310 or CSCI 0330 (Intro to Comp Systems) (systems)	Fall _____		
CSCI 0320 (Intro to Software Engineering) (systems)	Spring _____		
CSCI 0450 or 1450 (Intro to Prob. and Computing) (math)	_____		
CSCI 1010 (Models of Computation) (math)	Fall _____		
CSCI 0530 (The Matrix in Computer Science) (math)	_____		

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.

	course #	semester	
Course 1 of approved pair	_____	_____	
Course 2 of approved pair	_____	_____	
Other approved course	_____	_____	
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)