

Concentration Contract: Sc.B. in Computer Science/Economics

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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Prerequisites

Math 0100 (Introductory Calculus II) or Math 0170 (Advanced Placement Calculus)	_____ _____		
CSCI 0530 (The Matrix in Computer Science) or Math 0520 (Linear Algebra) or Math 0540 (Honors Linear Algebra)	_____ _____ _____		
Econ 0110 (Principles of Economics)	_____		

Required Courses

CSCI 1450 (Probability and Computing) or APMA 1650 (Statistical Inference I)	_____ Fall _____		
CSCI 0150 (Intro to Programming and CS) CSCI 0160 (Intro to Algs & Data Structs) or CSCI 0170 (CS: Integrated Approach I) CSCI 0180 (CS: Integrated Approach II) or CSCI 0190 (Programming and Data Structs & Algs) Additional CS course (see web page) # _____	Fall _____ Spring _____ Fall _____ Spring _____ Fall _____ _____		

CSCI 220 (Intro to Discrete Math) <u>or</u> CSCI 510 (Models of Computation)	Spring _____ Fall _____	
CSCI 320 (Intro to Software Engineering) <u>or</u> CSCI 310 or 330 (Intro to Computer Systems)	Spring _____ Fall _____	
Any intermediate CSCI course not already chosen or any 1000-level CSCI course* #:	_____	
A pair of CSCI courses with a coherent them.* # _____ # _____	_____ - _____ _____ - _____	
*CSCI 1450 may not be used.		
Econ 1130 (Inter. Microeconomics (Mathematical)) <u>or</u> Econ 1110 (Inter. Microeconomics) (with permission)	_____ _____	
Econ 1210 (Intermediate Macroeconomics)	_____	
Econ 1630 (Econometrics I)	Fall _____	
Three of the following:		
Econ 1170 (Welfare Economics)	Fall _____	
Econ 1225 (Adv. Macroeconomics)	Spring _____	
Econ 1465 (Market Design: Theory and Appl.)	_____	
Econ 1470 (Bargaining Theory and Applications)	Spring _____	
Econ 1640 (Econometrics II)	Spring _____	
Econ 1650 (Financial Econometrics)	_____	
Econ 1750 (Investments II)	Fall _____	
Econ 1759 (Data, Statistics, Finance)	_____	
Econ 1810 (Economics and Psychology)	_____	
Econ 1820 (Behavioral Economics)	_____	
Econ 1850 (Theory of Economic Growth)	_____	
Econ 1860 (The Theory of General Equilibrium)	_____	
Econ 1870 (Game Theory and Appl. To Economics)	_____	
Any graduate Economics course _____	_____	

Plus each of the following:

Any 1000-level Economics course: _____	_____	
Any 1000-level Economics course: _____	_____	
Capstone 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)