

Planner@Brown

A sensible 4-year planner

Mac McCann

A System Without Design

My Goals: Computer Science or CS/ECON

Obscure Prerequisites

Large Pain Point

◀

Search Results

📅

Found 1 course

Reset Search

CSCI 0330

Introduction to Computer Systems

Fall S01 MWF 2-2:50p T. Doepfner

◀

CSCI 0330 S01 (Fall)

CSCI 0330

Introduction to Computer Systems

Section S01, CRN 15883

Course Description

High-level computer architecture and systems programming. The course covers the organization of computer systems (in terms of storage units, caches, processors, and I/O controllers) and teaches students assembly-language programming and C-language programming. Extensive programming exercises introduce students to systems-level programming on Unix systems, as well as to multi-threaded programming with POSIX threads. Students will be introduced to the functions of operating systems. Prerequisite: **CSCI 0150, 0180, or 0190.**

Computer Science

About People Research Degrees Courses

Home » Degree Programs » Undergrad » Reqs: ScB CS

Sc.B. Degree in Computer Science

Requirements for the Standard Track

Concentration Prerequisites (1-2 courses)

Two semesters of Calculus (e.g. MATH 90/100 or MATH 170)

Concentration Requirements (15 courses)

Core CS

One introductory course sequence is required:

A Bad Solution

[illegible][illegible]

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Doeppner, Thomas <thomas_doeppner_jr@brown.edu>

Oct 11 ☆



to ugrad ▾

CS is announcing new concentration requirements for the AB and ScB in CS that were recently approved by the University's College Curriculum Council (CCC).

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An estimated 75 percent of students
change their major at least once before
graduation^[1]

[1] Gordon, V. N. (1995). *The undecided college student: An academic and career advising challenge* (2nd. ed.). Springfield, IL: Charles C. Thomas.

A Solution

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Tell us about yourself:

Year ▼ Requirements ▼ + Semesters Off ▼ +

Tell us about your classes:

First Year		Sophomore		Junior		Senior	

Submit

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Tell us about yourself:

Sophomore ▼ Public Health ▼ − Semesters Off ▼ +

Pre-Med ▼ +

Tell us about your classes:

First Year		Sophomore		Junior		Senior	
ANTH 0110	ECON 1110	PHP 0320					
ECON 0110	ENGN 0900	ENGL 0100P					
HIST 0556A	MATH 0100	CHEM 0330					
MATH 0090	PHP 0310	BIOL 0030					

Submit

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Year: Sophomore Requirements: Public Health, Pre-Med

Off Semesters: None

Here's what we found for you:

First Year		Sophomore		Junior		Senior	
ANTH 0110	ECON 1110	PHP 0320	CHEM 0350	PHP 0850	PHP 152... ▼	PHP 1910	[PHP Elec... ▼]
ECON 0110	ENGN 0900	ENGL 0100P	PHP 1600	PHP 1501	BIOL 1820	[Writ Cou... ▼]	
HIST 0556A	MATH 0100	CHEM 0330	BIOL 0280	CHEM 0360	[PHP Elec... ▼]	[PHP Elec... ▼]	
MATH 0090	PHP 0310	BIOL 0030		PHYS 0030	PHYS 0040		

Courses do not fulfill requirements: select courses from the drop-down lists of options to complete your concentration

Give us feedback:

Submit

Planner@Brown

Year: Sophomore Requirements: Public Health, Pre-Med

Off Semesters: None

Here's what we found for you:

First Year		Sophomore		Junior		Senior	
ANTH 0110	ECON 1110	PHP 0320	CHEM 0350	PHP 0850	PHP 152... ▼	PHP 1910	[PHP Elec... ▼]
ECON 0110	ENGN 0900	ENGL 0100P	PHP 1600	PHP 1501	BIOL 1820	[Writ Cou... ▼]	
HIST 0556A	MATH 0100	CHEM 0330	BIOL 0280	CHEM 0360	[PHP Elec... ▼]	[PHP Elec... ▼]	
MATH 0090	PHP 0310	BIOL 0030		PHYS 0030			

Courses do not fulfill requirements: select courses from the drop-down lists to complete your concentration

Give us feedback:

Submit

Planner@Brown

Year: Sophomore Requirements: Public Health, Pre-Med

Off Semesters: None

Here's what we found for you:

First Year		Sophomore		Junior		Senior	
ANTH 0110	ECON 1110	PHP 0320	CHEM 0350	PHP 0850	PHP 1520 ▼	PHP 1910	BIOL 0470 ▼
ECON 0110	ENGN 0900	ENGL 0100P	PHP 1600	PHP 1501	BIOL 1820	ENGL 0310 ▼	
HIST 0556A	MATH 0100	CHEM 0330	BIOL 0280	CHEM 0360	BIOL 0030 ▼	BIOL 0200 ▼	
MATH 0090	PHP 0310	BIOL 0030		PHYS 0030	PHYS 0040		

Courses do not fulfill requirements: no more than 2 (two) Human Biology courses may be taken as Public Health electives

Give us feedback:

Submit

Planner@Brown

Year: Sophomore Requirements: Public Health, Pre-Med

Off Semesters: None

Here's what we found for you:

First Year		Sophomore		Junior		Senior	
ANTH 0110	ECON 1110	PHP 0320	CHEM 0350	PHP 0850	PHP 1520 ▼	PHP 1910	BIOL 0470 ▼
ECON 0110	ENGN 0900	ENGL 0100P	PHP 1600	PHP 1501	BIOL 1820	ENGL 0310 ▼	
HIST 0556A	MATH 0100	CHEM 0330	BIOL 0280	CHEM 0360	BIOL 0030 ▼	SOC 1250 ▼	
MATH 0090	PHP 0310	BIOL 0030		PHYS 0030	PHYS 0040		

Give us feedback:

Submit

Where Next?

Source of Truth: Courses Database

Implementation: Website

Expansion

Thank You

What about Pre-Med, PLME, Professional Track, etc.?

All of these can be added in the “Requirements” option.

Can the results be saved?

Yes, there will be an “export to Courses@Brown” button.

Can you take five classes?

Yes, there will be an “add fifth course” button.

My Journey

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The Solution

Where Next?