Log in to the Course Management Information system with your Brown credentials. The url which you can bookmark is: <u>https://nextbulletin.brown.edu/courseadmin</u>

Click the Courseleaf icon to completely log in.

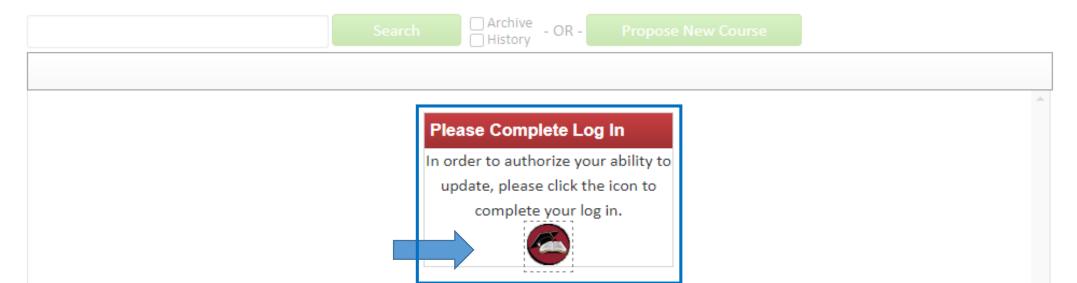


# **Course Inventory Management**

Search, edit, add, and inactivate courses.

Use an asterisk (\*) in the search box as a wild card. For example, MATH\* will find everything that starts with "MATH", \*MATH everything that ends with "MATH", and \*MATH\* everything that contains "MATH". The system searches the Course Code, Title, Workflow step and CIM Status. Quick Searches provides a list of predefined search categories to use.

Help 😡



# **TO MODIFY A COURSE:**

Type your subject code in the search box and select Search



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	CSCI		Search	Archive - OR -	Propose New Course	Quick S	Searches 🗸	
	Course Code	Title				Workflow	Status	
	CSCI 0111	, Computing Foundations:	Data					<b>^</b>
	CSCI 0112Computing FoundationsCSCI 0130User Interfaces and UserCSCI 0150Introduction to Object-O		Program Organiza	ation				
			Experience					
			riented Programm	ing and Computer Science				
CSCI 0160 Introduction to Algorithms and Data Structures								
	CSCI 0170	Computer Science: An In	tegrated Introduct	tion				-

Help 🔞

Locate an active course within your courses (blank status) select the course to modify click Edit Course



## **Course Inventory Management**

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CSCI	Search Archive - OR - Propose New Course	Quick Sear	rches 🗸	
Course Code	Title	Workflow	Status	
CSCI 0111	Computing Foundations: Data		<u>^</u>	
CSCI 0112	Computing Foundations: Program Organization			
CSCI 0130	User Interfaces and User Experience			
CSCI 0150	Introduction to Object-Oriented Programming and Computer Science			
CSCI 0160	Introduction to Algorithms and Data Structures			
CSCI 0170	Computer Science: An Integrated Introduction		-	

#### Inactivate

Export to PDF 🔑



Help 😡

A new editing window will appear to allow you to modify the course. Any field highlighted in red is required – all others are optional. Use the pick lists or radio buttons as you go through the form. You can hover over the Question Mark icon for screen tips.

Use the drop down lists to select the start term.

The Department field will default based on the subject code, and the Division will populate automatically for graduate level courses (it's not applicable for courses numbered below 2000). The various radio buttons and/or checkboxes are used to indicate level restrictions, independent study offerings, other meeting types, curricular programs, credit value, and grade mode.



## **Course Inventory**

## Editing: CSCI 0112: Computing Foundations: Program Organization

Course Propo	sal
Effective Term 🎯	Select V
Rationale	
Subject Code	CSCI - Computer Science Course Number 0112 Course Numbers in Use
	0001-0999 Undergraduate Only 1000-1999 Undergraduate and Graduate 2000-2999 Graduate Only If this is a topics course a letter needs to be appended to the end of the course number. In addition, if the course you are proposing is a departmental independent study that is below the 2000 level, please indicate it as such in
	either the title or in the course catalog description. For further assistance, contact either your department administrator or the Operations Division in the Registrar's office.
Department	COMP - Computer Science 🗸
Is the course an indepe	endent study or reading and research or graduate practicum offering?
	Yes No
Associated Meeting Ty	pes
	Common Meeting
	C Discussion Section
	Filming/Screening
	□ Lab

Continue to make necessary changes throughout the form For example, the modification for this course is updating the Course Catalog, Transcript title, Catalog Description and deleting the pre-requisite

## **Title and Description**

Course Catalog Title	Organization of Programs
	76 characters remaining
Transcript title	Organization of Programs
	6 characters remaining
Catalog Description	Explores how organization of programs, data, and algorithms affects metrics such as time performance, space usage, social impacts, and data privacy. Students will learn how to choose between candidate data structures for a problem, how to write programs over several standard data structures, how to assess the quality of programs (from theoretical, practical, and social perspectives), and how to apply their skills to computational problems that could arise in a variety of fields. The course will teach object-oriented programming, in combination with basic functional and imperative programming concepts. The course is designed for both concentrators and non-concentrators.

43 words remaining

If needed, you can indicate additional details about your course.

For example, restrictions to certain classes or concentrations, prerequisites/corequisites required, repeat limit, enrollment limit, or whether instructor override is required for all students for registration. If you indicate that the course is repeatable or requires an override, you will be prompted to enter a rationale.

## Restrictions

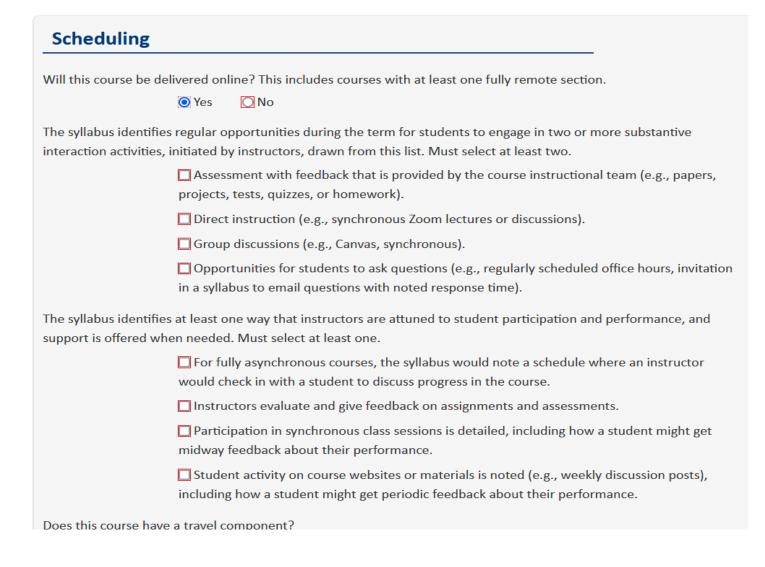
Free Text Restrictions					
					11.
Free Text Prerequisites					
					11.
Corequisites	Code	•	Title	$\odot$	
Repeatable	O Yes	🔘 No			
Enrollment Limit					
	3 character	s remaining			
Do you plan to require	overrides	for all studen	nts?		
	O Yes	O No			

Indicate if the course will be offered online or have a travel component, and a preference for a meeting time.

Please note that this is a 'preference' only and not a guarantee of a scheduled meeting time.

Scheduling					
Will this course be deli		e? This includes co O No	urses with at leas	st one fully ren	note section.
Does this course have a	a travel com	ponent?			
	🖸 Yes 🛛 🤇	<b>N</b> o			
What is the typical me	eting patteri	n for this course?			
	Select		~		
	Select				
	1 day per w	eek = 150 minutes			
		veek = 160 minutes veek = 150 minutes		ve Changes	Start Workflow

If you indicate the course will be offered online, you will need to select appropriate responses for two areas using the checkboxes.



For course modifications, you must attach a syllabus prior to starting the workflow and submitting your course for approval. The attachment may be in any format. Information about syllabus development may be found by clicking on the Sheridan Center link in the text area. You will also need to check the I Agree box for the syllabus statement. At this point, you may save your proposal and return to it later, or click the Start Workflow button to submit for department review and approval.

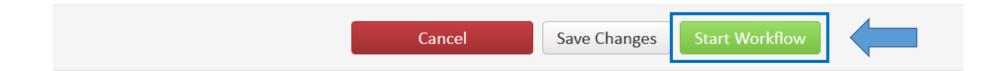
## Attachments

Course proposals require an up-to-date syllabus for the term in which the course will be delivered. With the exception of new courses led by voting faculty members that meet the **select criteria**. All syllabi should meet the University approved guidelines. Instructors and administrators can use these checklists for **0001-1999 level and 2000+ level** courses, respectively, to ensure that the syllabus aligns with the requirements. For additional help on syllabus development, please visit the <u>Sheridan Center's website</u>.

Attach File	Uploaded Files:
	Files To Be Uploaded:

I confirm that any uploaded syllabus meets the University approved guidelines. Syllabi that do not meet the requirements may delay approval.





There will be red and green mark-ups for the modified course letting you know the changes:

red mark-ups are being removed

green mark-ups are the new changes to the course

The following slides will show the changes made to CSCI 0112

# BROWN UNIVERSITY

## **Course Inventory Management**

Help 😡

In Workflow

1. Banner

Search, edit, add, and inactivate courses.

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csci	Search Archive - OR - Propose New Co	Quick	Searches 🗸
Course Code	Title	Workflow	Status
CSCI 0111	Computing Foundations: Data		
CSCI 0112	Organization of Programs	Banner	Modified
CSCI 0130	User Interfaces and User Experience		
CSCI 0150	Introduction to Object-Oriented Programming and Computer Science		
CSCI 0160	Introduction to Algorithms and Data Structures		
CSCI 0170	Computer Science: An Integrated Introduction		

Export to PDF 🔑

Shred Proposal

Date Submitted: 11/19/23 7:25 pm

## Viewing: CSCI 0112 : Program

## ComputingFoundations:Organization of Programs

#### Last edit: 11/19/23 7:25 pm

Changes proposed by: Adele Baran (adele\_baran)

Catalog Pages referencing this course	Applied Mathematics-Computer Science Computational Biology Computer Science Computer Science	Î
	Computer Science-Economics	-
	referencing this	Catalog Pages Computational Biology   referencing this Computer Science   course Computer Science

#### **Course Proposal**

Effective Terr	m Spring 2024	
Rationale	testing	

## Title and Description

Course Catalog Title Program ComputingFoundations:Organization of Programs

### Transcript title CompFoundations:Organization of Programs

Catalog Description Explores how organization of programs, data, and algorithms affects metrics such as time performance, space usage, social impacts, and data privacy. Students will learn how to choose between candidate data structures for a problem, how to write programs over several standard data structures, how to assess the quality of programs (from theoretical, practical, and social perspectives), and how to apply their skills to computational problems that could arise in a variety of fields. The course will teach object-oriented programming, in combination with basic functional and imperative programming concepts.

The course is designed for both concentrators and non-concentrators. Prerequisite:CSCI 0111

Learning Outcomes (optional)

## Instructor

Are you the primary instructor?					
	Yes				
Primary Instructor Name	Adele Baran				
Primary Instructor Email	adele_baran@brown.edu	Primary Instructor Faculty Type			
Are there co-instructor(s)?					
	No				

#### Restrictions

#### Free Text Restrictions

Enrollment is limited to Undergraduate level students.

#### Restrictions package

Undergraduate ONLY

#### Free Text Prerequisites

Prerequisite:CSCI 0111:

#### Banner Prerequisites

And/Or	(	Course/Test Code	Min Grade/Score	Academic Level	)	Concurrency?
		CSCI 0111	s	UG		

Corequisites

Repeatable No

Enrollment Limit

Do you plan to require overrides for all students?

No

### Scheduling

Will this course be delivered online? This includes courses with at least one fully remote section.

No

Does this course have a travel component?

No

What is the typical meeting pattern for this course?

2 days per week = 160 minutes

### Attachments

Syllabus

### CSCI 0112.docx

I confirm that any uploaded syllabus meets the University approved guidelines. Syllabi that do not meet the requirements may delay approval.

I Agree

Reviewer Comments

Key: 2894

Preview Bridge Push to Banner Why Did This Not Sync?