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

Click the Courseleaf icon to completely log in.

BROWN UNIVERSITY

Course Inventory Management

Help

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.

| | Search | ☐ Archive ☐ History | - OR - | Propose New Course |

Please Complete Log In

In order to authorize your ability to update, please click the icon to complete your log in.

TO MODIFY A COURSE:

Type your subject code in the search box and select **Search**

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

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.

BROWN UNIVERSITY

Course Inventory

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

Course Proposal

Effective Term ⓘ	Select...
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 independent study or reading and research or graduate practicum offering?
☐ Yes ◉ No

Associated Meeting Types
☐ Common Meeting
☑ 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

Free Text Prerequisites

Corequisites

Code	Title	

Repeatable   ○ Yes   ● No

Enrollment Limit

3 characters remaining

Do you plan to require overrides for all students?

○ Yes   ● 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 delivered online? This includes courses with at least one fully remote section.

◯ Yes   ⦿ No

Does this course have a travel component?

◯ Yes   ⦿ No

What is the typical meeting pattern for this course?

Select... ⌄
Select...
1 day per week = 150 minutes
2 days per week = 160 minutes
3 days per week = 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.

Scheduling

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

◉ Yes   ◯ No

The syllabus identifies regular opportunities during the term for students to engage in two or more substantive interaction activities, initiated by instructors, drawn from this list. Must select at least two.

- ☐ Assessment with feedback that is provided by the course instructional team (e.g., papers, projects, tests, quizzes, or homework).
- ☐ Direct instruction (e.g., synchronous Zoom lectures or discussions).
- ☐ Group discussions (e.g., Canvas, synchronous).
- ☐ Opportunities for students to ask questions (e.g., regularly scheduled office hours, invitation in a syllabus to email questions with noted response time).

The syllabus identifies at least one way that instructors are attuned to student participation and performance, and support is offered when needed. Must select at least one.

- ☐ For fully asynchronous courses, the syllabus would note a schedule where an instructor would check in with a student to discuss progress in the course.
- ☐ Instructors evaluate and give feedback on assignments and assessments.
- ☐ Participation in synchronous class sessions is detailed, including how a student might get midway feedback about their performance.
- ☐ Student activity on course websites or materials is noted (e.g., weekly discussion posts), including how a student might get periodic feedback about their performance.

Does this course have a travel component?

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 *Sheridan Center's website*.

Syllabus

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.

☐ I Agree

Cancel   Save Changes   Start Workflow

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

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   adele_baran@brown.edu   Primary Instructor
Email   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