


Log in to the Program Management system (<https://nextbulletin.brown.edu/programadmin/>) with your Brown credentials. Click the Courseleaf icon to completely log in.



BROWN UNIVERSITY


Program Management [Help](#)

Search, edit, add, and inactivate programs.
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 Program Code, Title, Workflow step and CIM Status.
Quick Searches provides a list of predefined search categories to use.

[Search](#) [Add New Program](#)

Please Complete Log In


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



EDIT EXISTING PROGRAMS:

Locate the program in the list and click the program row. Scroll down and select the Edit Program button.


Program Management

Help 


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History - OR - 

Program Code	Program Name	Workflow	Status
COMP-SCM	Computer Science - SCM		
CRWR-MFA	Creative Writing		Inactive
CSBI-AB	Computational Biology - AB		
CSBI-AM	Computational Biology		Inactive
CSBI-SCB	Computational Biology - SCB		
CSBI-SCB-AMSG	Computational Biology - SCB (Applied Math & Statistics)		



[Preview Workflow](#)

Viewing: **Computer Science - SCM**

A new editing window will appear for you to make your changes. Most fields will be pre-populated with the existing data which you can type over, or use the pick lists or radio buttons to edit as you go through the form.

Editing: **Computer Science - SCM**

Program Information


Effective Catalog	<input type="text" value="2024-25"/>
Sponsoring Academic Unit	<input type="text" value="Computer Science (COMP)"/>
Academic Level	<input type="text" value="Graduate (GR)"/>
Program Director	<input type="text" value="Fitzgerald, Robert"/>
Degree Type	<input type="text" value="Master of Science (SCM)"/>
Program Type	<input type="text" value="Master's Program (MAST)"/>
SIS Program Code	<input type="text" value="SCM_COMP_SCI"/>
Program Title	<input type="text" value="Computer Science in the 21st Century"/>
Short Title	<input type="text" value="Computer Science"/> 14 characters remaining
Program Format	<input type="text" value="Residential (RES)"/>

Please indicate any departments beyond the sponsoring unit that may be impacted by the program and courses required.

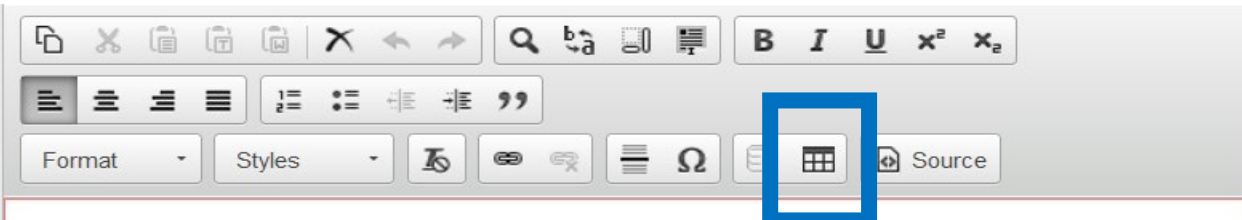
Affected Departments	<table><thead><tr><th>Department</th><th></th></tr></thead><tbody><tr><td><input type="text" value="Select..."/></td><td><input type="button" value="X"/></td></tr></tbody></table>	Department		<input type="text" value="Select..."/>	<input type="button" value="X"/>
Department					
<input type="text" value="Select..."/>	<input type="button" value="X"/>				

Program Change

Briefly describe the proposed change.



Add and delete text as needed. To update the Program Requirements, click the Course List until it highlights in blue and then click the Insert/Edit Formatted table icon in the toolbar to open the editing window for the Course List.



A Master's degree normally requires three to four semesters of full-time study, depending upon one's preparation.

Course List

CSCI 1010	Theory of Computation	1
CSCI 1040	The Basics of Cryptographic Systems	1
CSCI 1230	Introduction to Computer Graphics	1
CSCI 1234	Computer Graphics Lab	5
CSCI 1250	Introduction to Computer Animation	1
CSCI 1260	Compilers and Program Analysis	1
CSCI 1270	Database Management Systems	1
CSCI 1280	Intermediate 3D Computer Animation	1
CSCI 1300	User Interfaces and User Experience	1
CSCI 1310	Fundamentals of Computer Systems	1
CSCI 1330	Computer Systems	1
CSCI 1340	Introduction to Software Engineering Modified Course	1

Course List

Sum Hours

Computer Science (CSCI)

CSCI 0020	The Digital World
CSCI 0030	Introduction to Computation for the Humanities and Social Sciences
CSCI 0040	Introduction to Scientific Computing and Problem Solving
CSCI 0050	A Data-Centric Introduction to Programming
CSCI 0060	Practical System Skills
CSCI 0080	A First Byte of Computer Science
CSCI 0081	TA Apprenticeship: Full Credit
CSCI 0082	TA Apprenticeship: Half Credit
CSCI 0100	Data Fluency for All
CSCI 0111	Computing Foundations: Data
CSCI 0112	Computing Foundations: Program Organization
CSCI 0130	User Interfaces and User Experience
CSCI 0150	Introduction to Object-Oriented Programming and Computer Science

>> <<

CSCI 1010	Theory of Computation
CSCI 1040	The Basics of Cryptographic Systems
CSCI 1230	Introduction to Computer Graphics
CSCI 1234	Computer Graphics Lab
CSCI 1250	Introduction to Computer Animation
CSCI 1260	Compilers and Program Analysis
CSCI 1270	Database Management Systems
CSCI 1280	Intermediate 3D Computer Animation
CSCI 1300	User Interfaces and User Experience

Comment:

Sequence:

Cross Reference:

Or Class:

Hours:

Footnote:

Indent Area Header

Quick Add:

The courses in your requirements table appear on the right side. You may add courses from the left side inventory to the right side table using the arrow buttons, or remove courses from your table by using the arrow button to push it back into the inventory list. Use the Move Up and Move Down buttons to place courses in the correct order in the table. Click OK to save the changes. If you need some tips on course list formatting please visit <https://registrar.brown.edu/faculty>

The screenshot shows a 'Course List' window with a dropdown menu set to 'Computer Science (CSCI)'. The left pane lists various CSCI courses, with 'CSCI 1320 Creating Modern Web & Mobile Applications' selected. The right pane shows a list of courses, with 'CSCI 1290 Computational Photography' selected. A blue arrow points from the selected course in the left pane to the right pane. Below the course lists are navigation buttons '>>' and '<<'. At the bottom right, 'Move Up' and 'Move Down' buttons are circled in blue. The 'OK' button is highlighted in green.

Course ID	Course Name
CSCI 0310	Introduction to Computer Systems
CSCI 0320	Introduction to Software Engineering
CSCI 0330	Introduction to Computer Systems
CSCI 0530	Coding the Matrix: An Introduction to Linear Algebra for Computer Science
CSCI 0535	Linear Algebra for Machine Learning
CSCI 1320	Creating Modern Web & Mobile Applications
CSCI 1370	Virtual Reality Design for Science
CSCI 1410	Artificial Intelligence
CSCI 1450	Advanced Introduction to Probability for Computing and Data Science
CSCI 1480	Building Intelligent Robots
CSCI 1491	Fairness in Automated Decision Making
CSCI 1575	Algorithms: in Depth
CSCI 1580	Information Retrieval and Web

Course ID	Course Name
CSCI 1040	The Basics of Cryptographic Systems
CSCI 1230	Introduction to Computer Graphics
CSCI 1234	Computer Graphics Lab
CSCI 1250	Introduction to Computer Animation
CSCI 1260	Compilers and Program Analysis
CSCI 1270	Database Management Systems
CSCI 1280	Intermediate 3D Computer Animation
CSCI 1290	Computational Photography
CSCI 1300	User Interfaces and User Experience

Quick Add: Add Course

Add Comment Entry

Indent Area Header

Move Up Move Down

OK Cancel

The fields on the form will change depending on the initial selections. Continue to scroll through the form and complete each section as needed. Required sections will be outlined in red. Once you reach the end of the form, you may Save Changes and return later for editing, or click the Start Workflow button to begin the approval process.

Resources

Do students have equitable access to materials and learning support services needed to be successful in the program?

Budget

Where appropriate, please provide a detailed budget to support the rationale for the new program.

Other Comments

Please provide any other comments that have not been touched upon by preceding items.

Cancel

Save Changes

Start Workflow

Once you save the changes, they will be visible on the form as red (deletions) and green (additions). You can easily review them, and the approver in the Workflow will be able to identify the updates.

Export to PDF 

Changes saved but not submitted

Viewing: **Computer Science** in the 21st Century - SCM

Last edit: 09/12/24 2:26 pm

Catalog Pages Using Computer Science this Program

Program Information

Effective Catalog	2024-25
Sponsoring Academic Unit	Computer Science (COMP)
Academic Level	Graduate (GR)
Program Director	Fitzgerald, Robert
Degree Type	Master of Science (SCM)
Program Type	Master's Program (MAST)
SIS Program Code	SCM_COMP_SCI
Program Title	Computer Science <u>in the 21st Century</u>
Short Title	Computer Science
Program Format	<u>Residential (RES)</u>

Program Overview/Description (All sections in this block will publish in the University Bulletin)

Program Overview/Description for Bulletin

The Department ~~department~~ of Computer Science offers two graduate degrees in Computer Science, ~~computer science~~. The Master of Science (Sc.M.) degree for those who wish to improve their professional competence in computer science or to prepare for further graduate study, and the Doctor of Philosophy (Ph.D) degree.

To explore ~~For more~~ information on admission requirements, ~~admission~~, please visit the following website:


<http://www.brown.edu/academics/gradschool/programs/computer-science>

Program Requirements/Curriculum

CSCI 1010	Theory of Computation	4
<u>CSCI 1290</u>	<u>Computational Photography</u>	<u>1</u>
CSCI 1040	The Basics of Cryptographic Systems	1

You may also use the Export to PDF button which will show the same markups if you would like to keep a printed copy or send as an email attachment.

Computational Biology - SCB

Export to PDF 

Changes saved but not submitted

Viewing: **Computer Science** in the 21st Century - SCM

Last edit: 09/12/24 2:31 pm

Catalog Pages Using [Computer Science](#)
this Program

SCM_CUIWIF_SCI

Program Title

Computer Science in the 21st Century

Short Title

Computer Science

Program Format

Residential (RES)

Program Change

Briefly describe the proposed change.

This change is relevant to changes in technology.

Rationale for Program Creation/Revision

Enter text as required.

Program Learning Objectives

Program Learning Objectives

	Objective
<u>1</u>	<u>Enter as required</u>

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