
Earning College Credit at the University of Rhode Island

As a Computer Science High School Student

Introductions

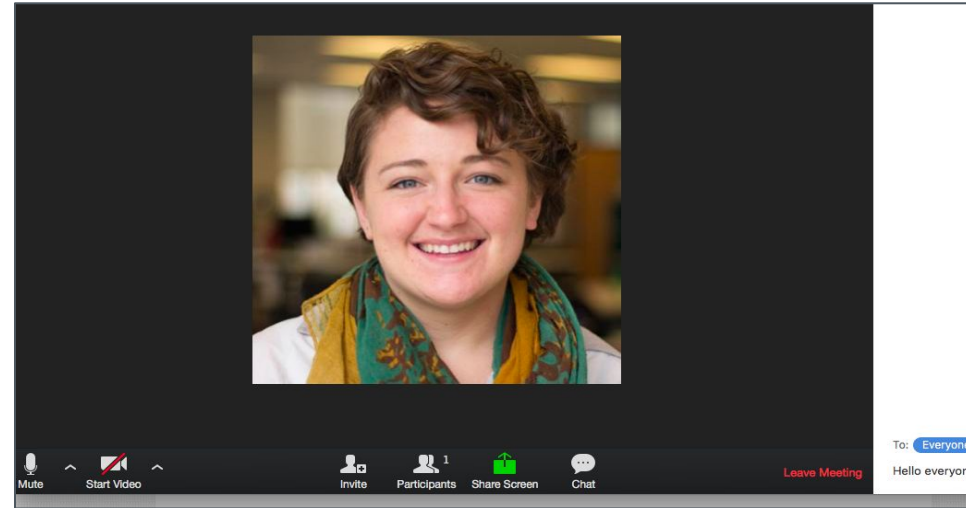
Dr. Victor Fay-Wolfe: Undergraduate Chair, URI Computer Science Department; RIDE's CS4RI Lead

Beth Very: URI Computer Science Education Outreach Coordinator

Christine Dolan: Prepare RI Dual Enrollment Program Manager, URI Office of Strategic Initiatives

Webinar Protocol

- Approx 30 minutes of presentation followed by 30 minutes of Q&A.
- Keep your video off to ease bandwidth.
- Keep your microphone on mute unless you are selected to ask a question.
- Ask questions during the presentation via text **chat** to the host. Beth Very will be moderating the chat today.
- During Q&A session, **chat** to the host to ask questions. When your question is selected, the host will unmute you for your question and any follow ups that you may have.
- Please protect your privacy. Don't public chat any private information like your GPA or personal information.



Toggle your video and mic on/off

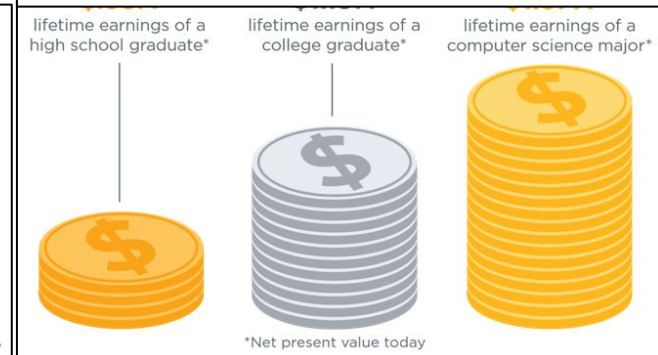
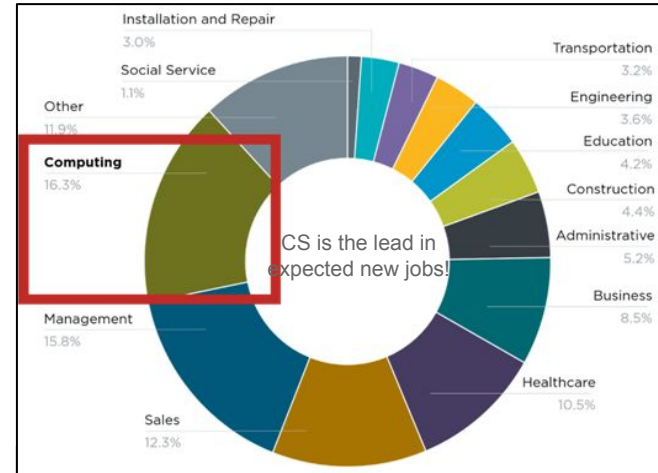
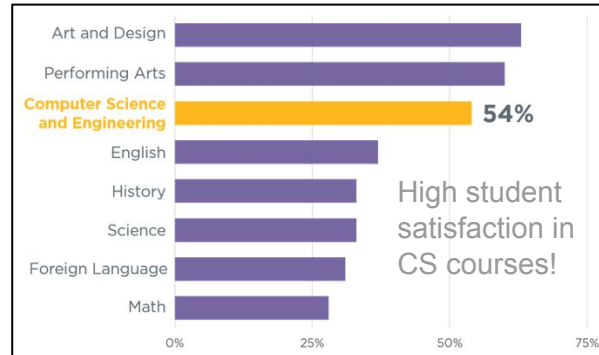
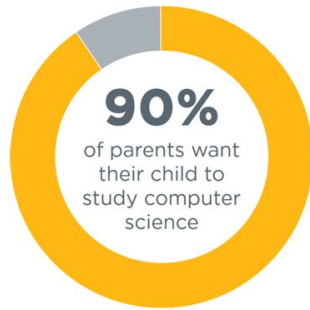


Use the chat window to post questions or communicate

*** Since high school students have been invited to participate, we are not recording this session.

What is Computer Science?

- Computer Science is not just tech - it is about logic, problem solving, and creativity!
- CS is every field - medicine, fashion, art manufacturing, entertainment, business...
- CS is one of the most popular majors at URI and many other universities
- Rhode Island is a national leader in K-12 CS Education - Have your child take advantage of it!



What is Concurrent Enrollment @URI?

- ❑ URI trains your teachers to teach URI courses
- ❑ Each Computer Science Course is 4 URI credits
- ❑ Credits appear on a URI transcript that be transferred to most other colleges giving you a head start in college, and maybe even saving you a semester or a year in college!
- ❑ You take college classes right in your school



Concurrent vs Dual Enrollment

❑ Concurrent Enrollment:

- Located at your high school
- Taught by a high school teacher
- Follows a similar calendar to the high school schedule
- You get a high school grade and a URI grade

❑ Dual Enrollment:

- Located at the university/online
- Taught by URI professors
- Follows the University calendar
- You must show that the course meets a graduation requirement

❑ Both concurrent and dual carry credit and are free



Summer/J-Term courses are NOT free

Costs

- Rhode Island Public Schools * – State’s Prepare RI Initiative provides funding to take the course.
- Rhode Island Private Schools* – Rhode Island students are charged \$340 per Computer Science course (4 credits). *The school will be billed directly by URI and pay URI directly for all students enrolled. The school would then collect the course fee from the student, if the school chooses to collect it.*

* *The program does not cover any summer or J-Term course enrollments, nor the cost of textbooks or other course materials.*

Should I Participate?

- ❑ Only high school students who have a 3.0 overall GPA can participate.
- ❑ Only students who will be successful in the course should enroll. This is a college record and will follow the student during their collegiate career. Students should be able to achieve a grade of C or better. Earned college grades can have an impact on transferability/scholarship awards/financial aid and admittance to special majors.
- ❑ Students will have two opportunities to drop the college credit portion of the course if they find they are doing poorly in the course (receiving lower than a C). They can remain in the high school credit portion of the course and work to bring up their grade; however, by dropping the college credit, if they continue to do poorly, it will not negatively affect them.

Should I Participate?

- ❑ Freshmen and Sophomores must receive approval from their schools.
- ❑ Freshmen can only receive college credit during the Spring Semester (since they have to show evidence of a 3.0 GPA at the high school level which will occur at the conclusion of their first two quarters at the high school).
 - ❑ Please note: High School year-long courses only enroll for college credit in the Spring Semester.
- ❑ Participation in the Concurrent Enrollment Program is not admission to URI. It also does not commit the University to make a student more likely to receive financial aid funding, should the student be accepted to the University of Rhode Island.

What Are Your Computer Science Options

Westerly High School Course Name	URI Equivalent Course Name (4 credits each)
Intro to Computing	CSC 101: Computing Concepts
AP Computer Science Principles	CSC 106: Joy of Programming
AP Computer Science A	CSC 211: Object Oriented Programming
Intro to Cyber Security	CSF 102G: Cyber Security Technology and Issues in a Global Society

- ❑ For the AP courses, you can receive AP credit and get the URI college credit.
- ❑ Colleges will accept the URI credits or the AP credits, but not both (no double counting).
- ❑ The college credit is good in case the AP credit does not transfer (e.g. your AP exam grade is not high enough)

AP Test Takers

If I plan to take the AP Test, why would I enroll in Concurrent Enrollment?

- ❑ Not all colleges accept the AP test, but they likely will accept transfer credits.
- ❑ If you experience test anxiety and don't do well.
- ❑ Some Universities will accept an AP test score of 3, while others require a 5.

There is a benefit to also taking the test.

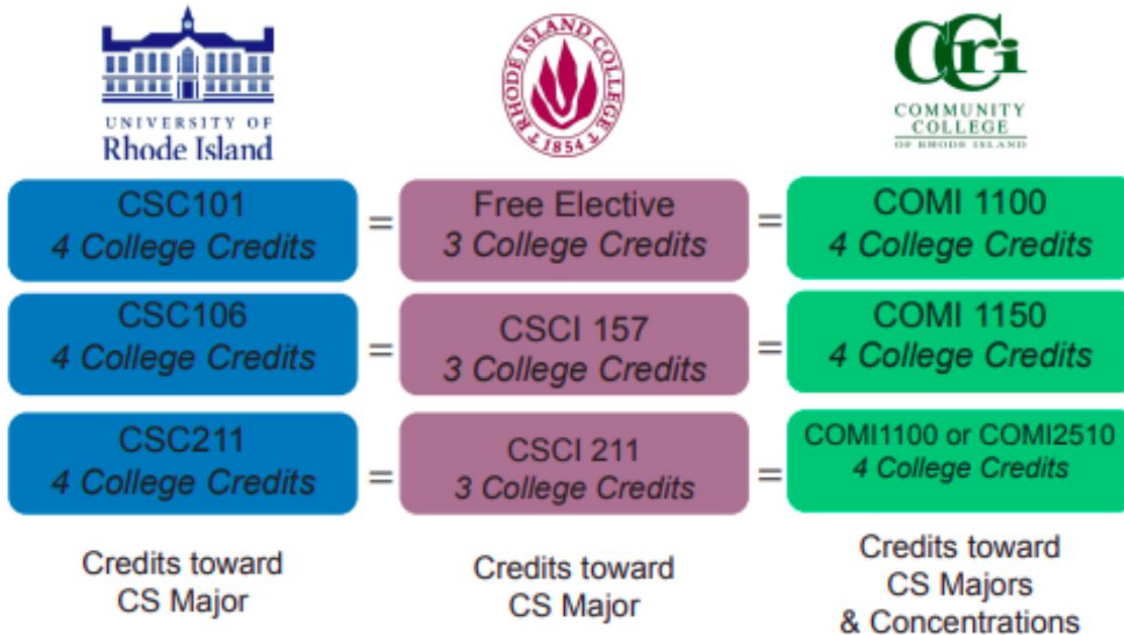
- ❑ It helps demonstrate proficiency if you plan on transferring the credits to top tier schools as supporting documentation.
- ❑ Use as college preparation for final examinations.
- ❑ Even if you don't score high on the AP Exam, you will still have the Concurrent Enrollment credits. However, you cannot double count the credits.

How Much Can I Save?

Students who participate in the Concurrent Enrollment Program are saving **\$2,432** **per Computer Science course.** *(2022/2023 rates)*



Will My Credits Transfer?



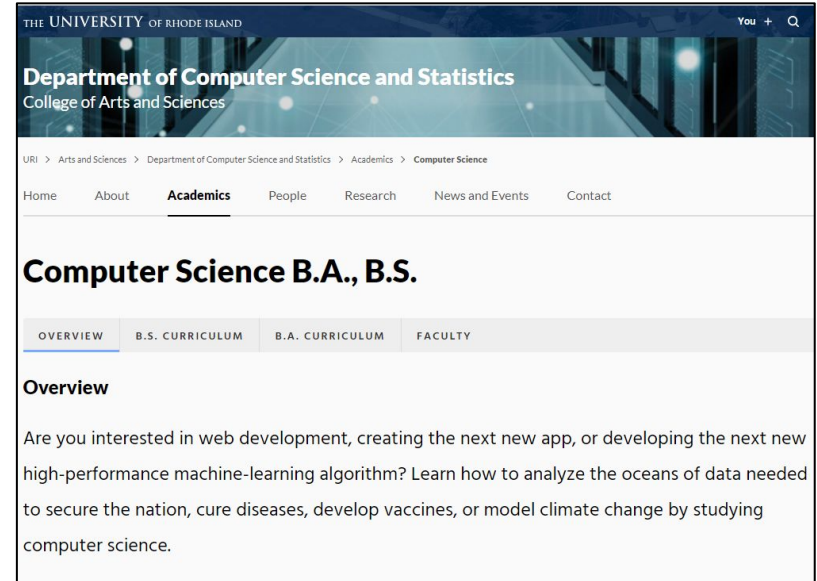
The credits students earn through concurrent enrollment may be transferred to any public institution in Rhode Island. Private/Out of state institutions may take the course(s) as computer science equivalent courses or as general education credits. Students must earn acceptable concurrent enrollment grades in order for the course to be accepted (generally a C or better).

Computer Science at URI

- ❑ Bachelor's of Science/Bachelor's of Arts in Computer Science
- ❑ Bachelor's of Science/Bachelor's of Art in Data Science
- ❑ Minor in Cyber Security
- ❑ Minor in Digital Forensics
- ❑ Accelerated Bachelor's in CS to Master's Degree in Cyber Security (5 years)
- ❑ Graduate Certificate in Cyber Security
- ❑ Graduate Certificate in Digital Forensics
- ❑ Master's Degree in Computer Science
- ❑ Professional Science Masters Degree in Cyber Security
- ❑ Ph.D. in Computer Science
- ❑ CyberCorps Scholarship for Service Program

Computer Science at URI

- ❑ Courses include: computer programming, software engineering, AI, logic, computing theory, graphics, operating systems, networks, data science, cybersecurity, etc.
- ❑ With 16 credits of possible high school concurrent enrollment, and some other college credit prior to matriculating, a URI CS degree can be done in 3 years



The screenshot shows the website for the Department of Computer Science and Statistics at the University of Rhode Island. The page is titled "Department of Computer Science and Statistics" and "College of Arts and Sciences". The navigation menu includes Home, About, Academics, People, Research, News and Events, and Contact. The main heading is "Computer Science B.A., B.S.". Below this, there are tabs for OVERVIEW, B.S. CURRICULUM, B.A. CURRICULUM, and FACULTY. The "Overview" section is active, featuring a paragraph: "Are you interested in web development, creating the next new app, or developing the next new high-performance machine-learning algorithm? Learn how to analyze the oceans of data needed to secure the nation, cure diseases, develop vaccines, or model climate change by studying computer science."

Great Opportunities in CS at URI

THE
UNIVERSITY
OF RHODE ISLAND
COMPUTER SCIENCE
AND STATISTICS

Pathways2Success in Computer Science

- ❑ A summer stipend of \$4,500 from May to July
- ❑ Tuition and book coverage for taking URI's CSC 211 course in the summer
- ❑ Computer Science career professional development and network building with local companies
- ❑ Free on-campus housing/meal plan.
- ❑ The program is intended to increase participation of underrepresented groups; however, all undergraduate students who are interested are encouraged to apply
- ❑ Eligibility: URI undergraduate CS major who is currently taking or has completed particular coursework.

<https://web.uri.edu/cs/pathways-to-success-in-computer-science/>

Great Opportunities in CS at URI

Accelerated Bachelor's to Master's Degree program (CSABM).

- ❑ Receive a BA of Arts in Computer Science or a BS in Computer Science AND a Professional Science Masters in Cyber Security (PSM) in just 5 years.
- ❑ 12 credits are double counted toward both degrees, which is a significant savings for time and money.
- ❑ Students generally apply during their junior year and must have: earned 75 credits, a 3.0 GPA, and a B or better in certain courses.
- ❑ Students can apply for Graduate School scholarships

<https://web.uri.edu/cs/academics/accelerated-masters/>



Great Opportunities in CS at URI



CyberCorps®: Scholarship for Service

- ❑ Students generally apply during their junior year with the scholarship applied during their senior and graduate years
- ❑ Covers URI tuition and fees
- ❑ Scholarship stipend is \$25,000 undergraduate/\$34,000 graduate
- ❑ Professional Development Funds of up to \$6,000 per year
- ❑ Work for a government agency = to scholarship years

<https://web.uri.edu/cs/academics/cybercorps-scholarship-for-service/>

How Can I Sign Up for Concurrent Enrollment?

- Your Guidance Dept: Find out which Concurrent Enrollment Courses are offered
- Your Teacher: If you are in a CS course, ask if you are eligible to enroll for concurrent enrollment.
 - Once you are enrolled in your high school's course, make sure you listen to your teacher and enroll through the University's system for the College Credit.
 - Students must follow all deadlines to participate in the program. There are no exceptions. The deadlines are the University's deadlines for all college students and are not specific to high school students. Enrollment dates cannot be changed.

When Do I Sign Up?

	When does your class END?
2022/23	May/June
Student Dates	Spring 23 Semester
Non-Matric Forms Available	December 1
Last day Non-Matric Forms can be Guaranteed to be Processed	February 1
Last day to Register	Feb 3

- Let your teacher know if you want to enroll in concurrent enrollment. They will put you on a list and remind you of important dates.
- Students are only cleared to register one semester at a time.
- If you took concurrent enrollment in the past and have a student ID, you still need to complete the non-matric form again and register for the next course.

Questions? Need to Contact us?

Dr. Victor Fay-Wolfe: vfaywolfe@uri.edu

Beth Very: bethvery@uri.edu

Christine Dolan: christine@uri.edu