



# Rivier

## UNIVERSITY

### M.S.

### Master of Science in Computer Science

## Earn a degree in computer science

Prepare to be a leader in today's high-tech world.

Gain practical experience to advance your career with a Master of Science in Computer Science degree.

Rivier's M.S. in Computer Science prepares you for a successful career in one of the economy's fastest-growing industries. The U.S. Bureau of Labor Statistics projects 16% growth in job opportunities from 2021 to 2031 for computer information and systems positions. Rivier's program combines theory with significant practical experience that will give you an edge in meeting the demands of the high-tech workplace.

### Available Facilities & Resources

Rivier partners with Dell and Microsoft to provide up-to-date technology in the Academic Computing Center laboratories and electronic classrooms. You will have access to a high-speed local area network and Windows, Linux, and Unix operating systems. Lab and classroom computers provide programming development environments for C/C++, Java, Python, SQL, UML, and R, among other languages. You will also have access to specialty software packages for computer graphics, architecture simulation, software engineering, networking technologies, data mining, and intelligent systems.

### Choose Rivier

Rivier's M.S. programs provide strong foundational knowledge and hands-on learning that build on your existing skill sets and confidence in computer science. The variety of elective courses within the degree program enables you to focus on your specific areas of interest, including Information Technology, Software Development, Web and Database Development, Data Analytics, or the Design of Computer Systems.



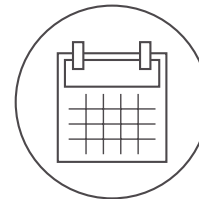
### Course Format

On campus



### Total Program Credits

36



### Estimated Program Length

2 years



## M.S. Program Start Dates

Six term starts per year allow you to begin your program in September, October, January, March, May, or July. Completed applications are reviewed as they are received throughout the year.

### Course of Study

#### Required Courses

- CS 505 - Computer Science Fundamentals
- CS 552 - Object-Oriented Design
- CS 553 - Networking Technologies
- CS 554 - Operating Systems
- CS 556 - Computer Architecture
- CS 557 - Algorithms
- CS 585 - Practical Java Programming
- CS 699 - Professional Seminar

#### Computer Science Electives

Students complete 12 credits/four 3-credit courses.

#### Accreditation

Rivier University is accredited by the New England Commission of Higher Education, Inc. (NECHE).

**7&14**  
week terms

**90+**  
years of  
educational excellence

**24,000+**  
strong alumni network

### How to Apply

1. **Apply online** at [rivier.edu/apply](https://rivier.edu/apply).  
There is no application fee.
2. **Review and complete the application process** at [rivier.edu/gradadmissions](https://rivier.edu/gradadmissions).
3. **Have questions?** For personal support, contact us at (603) 897-8507 or email [admissions@rivier.edu](mailto:admissions@rivier.edu).

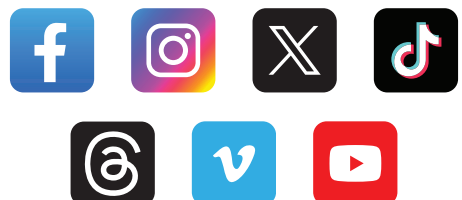
### Quick Links

Ask a Question – [admissions@rivier.edu](mailto:admissions@rivier.edu)

Schedule a Visit – [events.rivier.edu](https://events.rivier.edu)

Talk to an Admissions Counselor – [rivier.edu/team](https://rivier.edu/team)

Tuition & Fees – [rivier.edu/tuition](https://rivier.edu/tuition)



*The University reserves the right to make changes when appropriate and necessary as needed without notification. (0823)*