

# 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 15% growth in job opportunities from 2022 to 2032 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.

### 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. Classes are offered in both seven- and 14-week terms throughout the year.

### Where Will Your Degree Take You?

An M.S. in Computer Science will help you to advance your career in the field of computing across a range of industries. Combining advanced disciplinary knowledge and skills, and valid professional practices, graduates of the program assume active roles in the research, development, production, and management of computing environments.



#### Course Format

On campus



#### 36 Credits

to complete  
program



#### 2 Years

estimated  
program length





## Course of Study

### CORE REQUIREMENTS

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

### COMPUTER SCIENCE ELECTIVES

Students take four three-credit elective courses (12 credits) to complete the degree requirements.

## 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.

## Accreditation

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



## Apply Today

1. Submit your application 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. International student admission requirements are detailed at [rivier.edu/international](https://rivier.edu/international).

## Quick Links



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



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



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



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

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