

Applied Bachelor of Science Degree
Three-Year (90 Credits)

Artificial Intelligence



Prepare to shape the future of technology with an Applied B.S. in Artificial Intelligence from Rivier

Why choose Rivier's Applied Artificial Intelligence degree?

Rivier's Applied B.S. in Artificial Intelligence is a three-year, 90 credit degree program that will prepare you with technical and practical skills to solve real-world problems across diverse industries including robotics, healthcare, finance, manufacturing, and more.

Maximize your return on investment at Rivier when you save a full year of costs and related expenses, while gaining an added year of earning income following graduation.

An applied bachelor's degree is designed for those eager to enter the professional workforce quickly and have an early career pathway they want to pursue. The 90-credit format streamlines the general education requirements, enabling students to complete the applied degree in three years of full-time undergraduate study.

Get Ready for the World

As an Artificial Intelligence major, you will experience our workforce-focused model inclusive of experiential learning and problem-solving opportunities. You will intern at one of the region's top employers and gain hands-on experience to build your resume and launch your career in this dynamic field.

Enter the Workforce Faster

Artificial Intelligence graduates will be workforce ready and well-positioned for success in a competitive job market. Career opportunities span a wide range of industries with roles, including AI engineer, AI solutions developer, data analyst, machine learning engineer and more.

Earn your master's in just one additional year

Earn both your bachelor's and master's degrees in just four years through Rivier's 3+1 programs. Students completing the Applied B.S. in Artificial Intelligence may choose to continue into the M.S. in Applied Artificial Intelligence or the M.S. in Computer Science.

This pathway positions you for early career growth and long-term professional success.



3 Years

Complete undergraduate degree in three years



90 Credits

Focus on core and essential major courses with professional preparation



Save

One full year of tuition, room, board, and expenses



Fast Track Your Career

Enter the workforce faster



Major Requirements

ARTIFICIAL INTELLIGENCE REQUIREMENTS

COMP 101	Coding Adventures I
COMP 103	Coding Adventures II
MATH 110	Introductory Statistics
COMP 290	Computer Graphics
COMP 315	Algorithms
COMP 335	Database Management Systems
COMP 442	Information Technology
COMP 444	Knowledge-based Systems
COMP 445	Artificial Intelligence and Machine Learning
COMP 446	Data Mining
COMP 449	Robotics
COMP 450	Capstone Project
COMP 452	Intelligent Systems
COMP 460	Deep Learning
COMP 461	Natural Language Processing AI Elective

PROFESSIONAL CORE REQUIREMENTS

COMP 435	Technology Entrepreneurship
CYBR 250	Cybersecurity Law & Ethics
MATH 210	Linear Algebra
PSYC 101	General Psychology
or	
SOCI 101	Introductory Sociology
or	
SOCI 201	Cultural Anthropology

INTERNSHIP

Students will be required to complete a three-credit internship that provides students with practical experience in a workplace environment.

This experience allows students to apply classroom knowledge, develop professional skills, explore career interests, and build meaningful industry connections that enhance their employability upon graduation.

Rivier also offers a four-year (120 credit) bachelor's degree in Artificial Intelligence. Students enrolled in the three-year applied bachelor's degree program may switch to the four-year bachelor's degree program prior to graduation.

LEARN MORE

rivier.edu/degreein3

The University reserves the right to make changes when appropriate and necessary as needed without notification. (1225)

Employment Promise Program

Rivier's *Employment Promise Program* enhances the career preparation and employability of students in all academic disciplines. The program includes mentorship through Rivier's Career Development Center and features a tailored four-year academic and professional development plan, integrating experiences that have been shown to enhance overall employability and improve job search success.

Confidence in the quality of a Rivier education enables the University to ensure invested students will secure employment within nine months of graduation. If not, the University will provide the student additional financial or educational support. Get more information at rivier.edu/EPP.



You're Invited

Attend an on-campus event, or schedule an individual campus tour for you and your family. You can access a complete listing of events and register online at events.rivier.edu or call us at (603) 897-8507.

Academic Accreditation

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



Quick Links

 Ask a Question
admissions@rivier.edu

 Talk to an Admissions Counselor
rivier.edu/team

 Schedule a Visit
events.rivier.edu

 Tuition & Fees
rivier.edu/tuition

Apply today!

Easily apply on  common app

or online at apply.rivier.edu

