Take the next big step in your career journey.

Enrollment Intakes: September I January I May

Fully Online (Global Access) | Full-Time | Part-Time

Rolling Admissions - Apply Anytime

Bachelor of Science in Computer Science - Artificial Intelligence (AI)

Fully Online & Flexible Learning

Industry-Aligned Specializations

Global Business Curriculum

Real-World Capstone Project

Collaborative & Interdisciplinary Approach

Career-Ready Skills in Leadership, Tech, & Analytics

www.floridacoastaluniversity.com

The Bachelor of Science in Computer Science (BSCS) – Artificial Intelligence at Florida Coastal University is an industry-relevant program designed to develop future-ready AI professionals. It blends core computer science knowledge with hands-on learning to prepare students for today's fast-evolving, AI-driven ecosystem.

Focused on machine learning, deep learning, natural language processing, and intelligent automation, the Artificial Intelligence specialization equips students to design, train, and deploy AI-powered systems that solve complex real-world problems. Graduates are prepared to lead in AI development, robotics, intelligent systems design, and technology-driven entrepreneurial ventures with confidence and integrity.

Program Overview

The Bachelor of Science in Computer Science (BSCS) – Artificial Intelligence program is structured as a 120-credit hour fully online degree that balances general education, core business knowledge, and advanced specialization. It is designed to foster a multidimensional understanding of the business world, from economic fundamentals and legal frameworks to digital innovation and global market dynamics. Students gain valuable exposure to real-world business scenarios through simulations, capstone projects, and interactive coursework-all delivered via a flexible, student-centered online platform. The program includes:

- 30 credit hours of general education
- 60 credit hours of core business courses
- 24 credit hours in a artificial intelligence specialization
- 6 credit hours of capstone project work

Why choose this program?

- Focused on real-world AI skills like deep learning, natural language processing, and intelligent automation
- Combines core computer science knowledge with hands-on AI training
- Includes simulations, labs, and capstone projects for practical learning
- Prepares you for data-driven roles in AI development, robotics, and intelligent systems engineering
- Builds problem-solving, decision-making, and analytical capabilities tailored to the AI and emerging technology sector

Florida Higher Education

Creating Opportunities within State

Why Florida Coastal University?

- **Approved:** Provisionally by the Commission for Independent Education (CIE), Florida

- **Affordable Tuition:** Designed for ambitious professionals, without financial burden

- **Work-Life-Academia Balance:** Learn at your own pace from anywhere in the world

- **Job-Aligned Curriculum:** Built for practical impact and career transformation

- **Global Network Access:** Connect with peers, alumni, and faculty across industries.
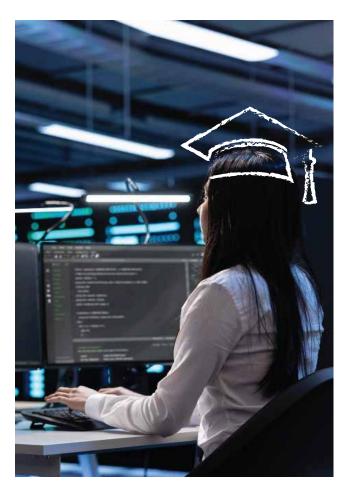
Career Pathways

Graduates of the Bachelor of Science in Computer Science (BSCS) Artificial Intelligence program are equipped with interdisciplinary knowledge and industry-aligned skills that prepare them for a wide range of career opportunities across technology-driven domains. Students can pursue the following roles:

- AI Engineer

- Robotics Engineer

- Machine Learning Specialist

- Natural Language Processing (NLP) Engineer

- AI Solutions Architect

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Curriculum Structure

- General Education: (10*3=30 Credits)
- Core Business Courses: (20*3=60 Credits)
- Artificial Intelligence Specialization: (8*3=24 Credits)
- Capstone Projects: (6 Credits)

Capstone Experience

The program concludes with a robust capstone experience where students:

- Identify real-world tech challenges
- Design and implement working solutions
- Present outcomes to industry mentors and faculty
- Build a project portfolio that showcases their skills and vision

Email us at
admission@floridacoastaluniversity.com

Creating Opportunities within State

Florida Higher Education

The University is Provisionally Licensed by CIE and Exploring Accreditation Options