

Bachelor of Science in Artificial Intelligence (Applied Track)
College of Science and Technology, North Carolina A&T State University

North Carolina A&T State University is proud to introduce a groundbreaking **Bachelor of Science in Artificial Intelligence (Applied Track)**—a forward-looking program designed to equip the next generation of AI professionals with the skills, experience, and innovation mindset needed to thrive in one of the fastest-growing fields in technology.

Offered through the **College of Science and Technology**, this interdisciplinary program delivers a robust, hands-on education in Artificial Intelligence, integrating core principles of computer systems, robotics, machine learning, and data science with real-world applications. With the support of cutting-edge laboratories, industry partnerships, and flexible learning options (including online and hybrid formats), students will graduate with both the theoretical foundation and the practical experience demanded by today's competitive job market.

Students may choose from specialized concentrations in **Robotics, Artificial Intelligence, and Machine Learning**, ensuring a personalized educational path aligned with individual interests and career goals. The program emphasizes applied learning through project-based coursework, internships, and research collaborations, preparing graduates for impactful roles in industry.

Aligned with the university's mission to foster academic excellence and leadership in STEM, the program is poised for significant growth, with projected enrollment reaching 150 students by its fifth year. Based on labor market projections from Lightcast and other sources, more than 90% of graduates are expected to secure employment within their field within five years of graduation.

Join us in shaping the future of intelligent technology—**where innovation meets opportunity at North Carolina A&T.**

Admission Criteria

We are excited to welcome motivated, curious, and forward-thinking students into the **Bachelor of Science in Artificial Intelligence (Applied Track)** at NC A&T. To ensure students are well-prepared to succeed in this rigorous and interdisciplinary program, we recommend the following academic preparation and benchmarks:

High School GPA

A **minimum high school GPA of 3.0** is recommended for admission into the AI program. We seek students who have demonstrated strong academic performance—particularly in mathematics, science, and technology-related coursework.

✚ Mathematics Preparation

A solid foundation in mathematics is essential for success in artificial intelligence and machine learning. Students are encouraged to complete:

- **Pre-Calculus or Calculus** in high school
- Algebra II and Trigonometry (at minimum)

We prefer students who are ready to **place into MATH 110 (Pre-Calculus)** or higher upon arrival. Placement can be determined through:

- High school transcript evaluation
- **SAT/ACT math scores**
- Or the **ALEKS Placement Test** (administered upon enrollment at NC A&T)

Students not initially placing into MATH 110 will be provided pathways to prepare through our supportive first-year math curriculum.

Test Scores

- SAT/ACT scores are **optional** but **recommended** for consideration in math placement and scholarship opportunities.
- Students submitting scores should aim for:
 - **SAT Math ≥ 550** or
 - **ACT Math ≥ 22**