



# Bachelor of Science in Computer Science Program

The Computer Science (CS) Program is designed to provide a solid foundation in mathematics, science, and theoretical aspects of computer science. The program integrates computer science with core engineering disciplines, focusing on project-based learning, real-world problem-solving skills, and advanced theory.

## Key Program Features

- **Small Class Sizes:** Personalized faculty mentorship and a tight-knit student community
- **Innovative Curriculum:** Deep foundational and theoretical knowledge with leadership skills and the latest applications, including AI, machine learning, data structures, algorithms, software engineering, and numerical methods
- **Immersive Learning:** Interdisciplinary group projects, faculty-led research, independent study, and project-based courses
- **Industry Connections:** Access to a dedicated alumni network, industry internships, research experiences, and career placement opportunities in New York City and beyond

## How to Apply

- Common Application, including essay and additional writing prompts
- Two teacher recommendations (at least one from a STEM teacher, preferably in math, physics, or chemistry)
- One counselor evaluation
- Official high school transcript or GED certificate (include mid-year report if currently enrolled in school)
- SAT/ACT (test optional)
- English language proficiency test - TOEFL, IELTS, or DET (if applicable)
- \$75 application fee or fee waiver (if applicable)

## Required Coursework

- One year of physics
- One year of chemistry
- Four years of math, including calculus

## Application Deadlines

- Early Decision: **November 1**
- Regular Decision: **January 5**

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