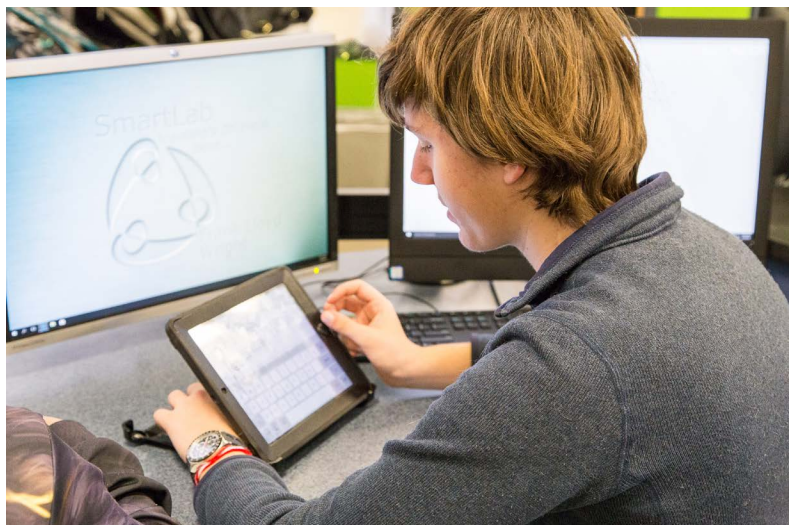


COMPUTER SCIENCE PATHWAY

Is the Computer Science Pathway Right for Me?

Offered at Englewood High School and Colorado's Finest High School of Choice, the Computer Science pathway is a strong fit for students who like to learn about technology and are interested in building knowledge of the latest industry advances and trends. While exploring a variety of careers in computer science, information technology, project management, and software development, students will investigate concepts of computer science, cyber security and coding. Computer Science pathway students participate in field experiences and learn from experts, building skill sets that will help give them a competitive edge in the job market.



ABOUT STEAM PATHWAYS

The Englewood Schools STEAM pathways provide students with rigorous coursework and builds technical skills through hands-on applied learning in a career interest area. Participation in a sequence of courses within a pathway prepares students for college and careers.

COLLEGE AND CAREER SUCCESS

STEAM pathways in Englewood Schools offer high school students the opportunity to earn and participate in the following:

- College credit
- Advanced Placement credit
- Industry certificates
- State-recognized STEM-endorsed diploma
- Internships
- Apprenticeships
- Capstone projects

Popular Computer Science Careers

There is a wide variety of jobs in the computer science field from help desk support to chief technology officer to research. Most jobs will require post-secondary education that range from certificates to associate degrees to bachelor degrees and higher.

HIGH SCHOOL DIPLOMA + CERTIFICATE

Computer Support Specialist
Help Desk Support Specialist
Information Technology (IT) Technician
Project Manager

ASSOCIATE'S DEGREE

Computer Technician
Network Administrator
Software Engineer
Web Developer
Web Designer

BACHELOR'S DEGREE

Computer Programmer
Cyber Security Engineer
Database Administrator
IT Manager
Security Architect
Software Developer
Systems Architect

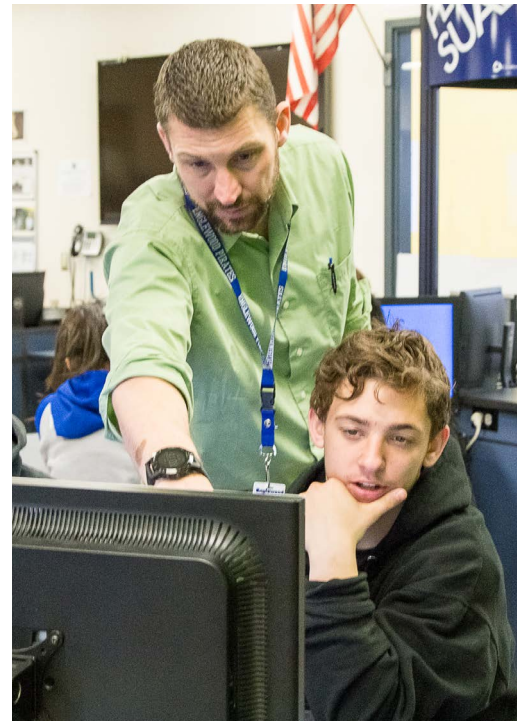
MASTER'S DEGREE OR HIGHER

Computer Scientist
Security Engineer
Computer and Information Research Scientist
Senior Web Developer
Systems Integration Engineer

DID YOU KNOW?

- The average salary for computer science occupations is **\$84,580**.
- About **550,000 computer science jobs** are expected to be added by 2026.*

*US Bureau of Labor Statistics



COLLEGE MAJORS

- Computer Science
- Information Systems Management
- Information System Analysis



CONTACT

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Englewood Schools

Belong and Thrive

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