

Computer Science

ABOUT THIS PATHWAY

Build programming, computing, and technical problem-solving skills for modern digital careers. This pathway launches students into one of the most in-demand and fastest-growing fields in the global economy.

WHO IS THIS FOR?

- Students interested in software, computing, programming, or IT-related work
- Analytical thinkers with a drive to build and solve technical problems
- Those pursuing careers in tech companies, startups, or IT departments

POSSIBLE CAREER DIRECTIONS

- Programmer Support
- Software Development Support
- IT Specialist
- Technical Analyst

EXAMPLE PATHWAY COURSES

CSCI 101	Introduction to the Computer Science ...
CSCI 120	Introduction to Programming
CSCI 151	Programming 1 Lab
CISY 201	Microcomputer Concepts
CSCI 298	Internship in Computer Science I
CSCI 398	Internship in Computer Science II
CSCI 493	Senior Project I
CSCI 495	Topics in Computer Science
CISY 432	Advanced Python Programming
CPEG 404	Real Time Data Acquisition Control S...

IMPORTANT NOTE:

Courses listed are examples only. Students work with their academic advisor to build a fully customized degree plan that meets all graduation requirements.