WSHS COMPUTER SCIENCE PATHWAYS

Programming and foundational CS concepts
Recommended:
No Prior Coding Experience
Completion of Algebra 1

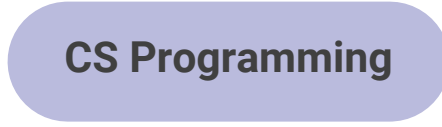**AP CS Principles**

Pure programming in a graphics-based environment.
Recommended:
Some Coding Experience
Completion of Algebra 1

CS Programming

Required:
10th grade or above
Completion of Algebra 1

AP CS A

Recommended:
Prior Coding Experience

Required:
Completion of AP CS A
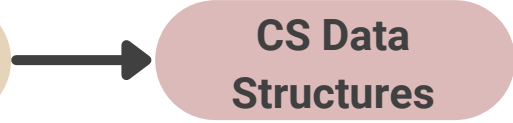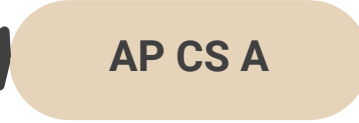
CS Data Structures

Computer Science Career Pathways

General Programming	Game Design	Data Management	Web Development	Cybersecurity
Principles or CS Programming	CS Programming	CS Programming	CS Programming	Cybersecurity Fundamentals
AP CS A	AP CS A	Cyber: Oracle 1	Web Page Dev	Cyber: Exploring IT
CS Data Structures	Game Design & Development	Cyber: Oracle 2		Cyber: Net Admin 1
	Advanced Game Design			Cyber: Security Capstone