St. Helens High School
COMPUTER SCIENCE

Students will learn:

- Programming language and tools
- How to use software and equipment needed to create, edit, and produce media
- To manage projects that will meet customer requirements
- Professional skills such as teamwork and communication
- Computer coding and computational thinking

For students interested in:

- Working with computers
- Solving real-world problems
- Programming
- Combining creativity with technology
- Computer science
- Web design

Sequence of Courses

Introductory
- Intro to Computer Science (9-12th grade, 0.5 credit)

Intermediate
- AP Computer Science Principles (9-12th grade, 1.0 credit)
- Intro to Computer Science 2 (9-12th grade, 0.5 credit)
- Computer Programming (9-12th grade, 1.0 credit)

Advanced
- AP Computer Science (9-12th grade, 0.5 credit)

Career Options

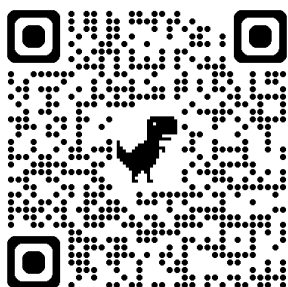| Career	Salary
Computer and Information Systems Managers	$174,691
Computer Systems Analysts	$126,468
Network and Computer Systems Administrators	$110,626
Logisticians	$91,926
Information Security Analysts	$119,330
Computer Programmers	$120,880

2024 median annual salary for tri-county area high wage and high demand
-Oregon Employment Division

Dual Credit Offerings

- PCC – CS 160 – Exploring Computer Science (4 credit hours)

Current Industry Partners

- Dataworld.AI
- Medable, Inc.
- Nvidia
- Microsoft TEALS

Click QR Code to connect to Industry Sheet

PACTEC
Portland Area Career Technical
Education Consortium

Portland Community College®