

COMPUTER SCIENCE

• Create computer games through the use of a game engine, such as Game Maker or Unity.

- Adept in using basic computer coding and computational thinking
- Solve complex problems both individually and as a team

CORVALLIS HIGH SCHOOL

- Create and maintain web pages using HTML, CSS and JavaScript
- Use Photoshop Creative Suite to create web graphics
- Work on a team and use project management skills

FOR STUDENTS INTERESTED IN

- Programming
 - Web Design
 - Computer Game Design
- Design
 - Engineering
 - Robotics
 - Electronics
 - Computer Science

CAREER POSSIBILITIES & SALARY RANGES

Computer and Info Systems Manager \$92,165- \$153,774

> Computer Software Engineer \$80,517- \$125,008

> > Web Developer \$51,000- \$76,000

Database Administrator \$64,522- \$105,477

• Science

CHS COURSES

Sequence of courses

- AP Computer Science Principles
 - semesters 1 & 2
- AP Computer Science A
 - semesters 1 & 2
- Exploring Computer Science 1
- Exploring Computer Science 2
- Intro Computer Science 1
- Intro Computer Science 2
- Introduction to Computer Science I (Java)

Network Administrator \$54-784- \$62,053

Software App Developer \$76,378- \$122,990

Computer Programmer \$60,736- \$95,618

Computer Systems Analyst \$69,575- \$122,990

To learn more about career and college opportunities, make an appointment with your counselor 541-757-5910

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