

COMPUTER SCIENCE PATHWAY

Mr. Warrior, Room 403



Courses in the Computer Science Pathway

- 02 Exploring Computer Science (UC-G)
- 02 Foundations of Technology & Engineering (UC-G)
- 02 Web Design & Development (online)
- 03 Application of Business Technology * (UC-G)
- 03 AP Computer Science Principles (UC-G)
- 03 Professional Internship

Earn college credit with articulated classes:
Application of Business Technology

This class also prepares students for the Microsoft Office Specialist certificates.

By 2020 there will be 6,500 Computer Systems Analyst positions in Orange County. That is up 30% from 2012. The average salary is \$89,456. Web Developers earn an average salary of \$62,443 and will have 35.9% more positions and CyberSecurity Analysts earn an average salary of \$93,088 with 44% more positions by 2020. This is a field that is growing quickly.



Hardware, software, telecommunications and generally anything involved in the transmittal of information or the systems that facilitate communication. The pathway includes encompasses both the study of theoretical algorithms and the practical problems involved in implementing them through computer hardware and software.