



# Programming and Software Development

**SCIENCE, TECHNOLOGY, ENGINEERING & MATH ENDORSEMENT or BUSINESS & INDUSTRY ENDORSEMENT**

The Programming and Software Development program of study focuses on occupational and educational opportunities associated with researching, designing, developing, testing, and operating systems-level software, compilers, and network distribution software for medical, industrial, military, communications, aerospace, business, scientific, and general computer applications. This program of study includes creating, modifying, and testing the codes, forms, and script that allow computer applications to run.

<b>Level 1</b>	<b>7931</b> Fundamentals of Computer Science
<b>Level 2</b>	<b>7930</b> Game Programming & Design <b>7932P</b> AP Computer Science Principles <b>7379</b> Entrepreneurship
<b>Level 3</b>	<b>7933P</b> AP Computer Science A
<b>Level 4</b>	<b>7496</b> Independent Study Mentorship