DHS STEM Endorsement



Programming and Software Development

Program of Study: A5C

Science, Technology, Engineering, and Math

Career Cluster

Level I Course



PAP Computer Science

Level 2 Course



AP Computer Science Principles

Level 3 Course



AP Computer Science A

Level 4 Course



Practicum of Entrepreneurship

The Programming and Software Development Program of Study explores the occupations and education opportunities associated with designing, developing, and testing operating systems-level software. This includes working on compilers, and network distribution software for medical, industrial, military, communications, aerospace, business, scientific, and general computer applications. The program of study may also include exploration into creating, modifying, and testing the codes, forms, and script that allow computer application to run.

Dawson HS

For detailed course descriptions see the Course Selection Handbook.

Career & Technical Education
Pearland Independent School District