Career Cluster: Science, Technology, Engineering, and Mathematics

CAREER OPPORTUNITIES

Computer Programming & Web Development

This program is designed to prepare students for computer programming and web development positions with concentrations in web programming, database programming or application systems programming.

The coursework prepares individuals for positions such as web programmers, application programmers, programmer/analysts, and application system; database designers and implementers, as well as other related information technology positions.

Employers may include business and industrial firms, banks and other financial institutions, government agencies, consulting firms, software developers and Internet service providers.

Included in this program are academic courses in communication, quantitative reasoning and social sciences that provide knowledge and abilities upon which technical skills are built and personal development is enhanced. Students must take all the academic and programming core courses and complete an area of specialization.

STARTING CONSIDERATIONS

Apply to Clover Park Technical College

STARTING OPTIONS

- Still in high school
  Dual credit courses

Other students:

- High School Diploma / Some College
- GED, ESL, Adult Basic Skills (ABE)
- 1st Career / 2nd Career
- Seeking Professional Credentials
- Continuing Ed

FOR MORE INFORMATION

Contact the Computer Information Technology Department:

- Joseph Ortiz
  (253) 589-5580
  Joseph.Ortiz@cptc.edu
- Kenneth Meerdink
  (253) 589-5712
  Kenneth.Meerdink@cptc.edu

ENTRY-LEVEL CERTIFICATE OPTION

.Net Developer

- 3 quarter program
- Instructor approval required

EMPLOYMENT AND WAGES

Computer Programmer

Software Developer, Applications

Web Developer

COMPUTER INFORMATION TECHNOLOGY ASSOCIATE DEGREE

AAT & AAS-T

- 7-quarter program
- Multiple Specialization courses
- Dual Credit Articulation Agreement
- Minimum Compass score required

BACHELOR'S DEGREE IN COMPUTER SCIENCE

University of Washington-Tacoma, Embry-Riddle University

University of Phoenix, The Evergreen State College

Renton Technical College

Green River Community Ccollege

check with the receiving 4-year institution for transfer of credit

EMPLOYMENT AND WAGES

Computer & Information Scientist

Computer & Information System Manager

Entrepreneurship Opportunities