Information Technology Certificates

C25590-C3:
Information Technology Certificate Specialization in Information Technology Fundamentals

- CTI-110 Web, Programming & DB Found.
- CTI-120 Network & Security Found.
- CTI-130 OS and Device Foundations
- CTS-115 Info Sys Business Concepts
- CIS-110 Introduction to Computers

C25590-40:
Information Technology Certificate Specialization in Applications Software Fundamentals

- CTI-110 Web/Prog/Database
- CIS-110 Introduction to Computers OR CTS-115 Info Sys Business Concepts
- DBA-112 Database Utilization OR DBA-110 Database Concepts OR DBA-120 Database Programming I
- WEB-110 Internet/Web Fundamentals OR WEB-115 Web Markup & Scripting OR DBA-125 Database Reporting

Take one of the following classes as the fifth class:
- CIS-115 or CSC-119 or CSC-134 or CSC-139 or CSC-143 or CSC-151 or CSC-153

C25590-41:
Information Technology Certificate Specialization in Computer Programming Fundamentals*

- CSC-120 Computing Fundamentals I
- CSC-134 C++ Programming
- CSC-143 Object Oriented Programming
- CSC-151 Java Programming

C25590-20:
Information Technology Certificate Specialization in Mobile Apps Development Fundamentals

- WEB-110 Internet/Web Fundamentals
- WEB-115 Web Markup and Scripting
- WEB-141 Mobile Interface Design
- WEB-151 Mobile Application Development I

C25590-21:
Information Technology Certificate Specialization in Web Development Fundamentals

- WEB-110 Internet/Web Fundamentals
- WEB-115 Web Markup and Scripting
- WEB-120 Introduction to Internet Multimedia
- WEB-140 Web Development Tools
Completion Steps

2. Complete the classes in the Certificate Program.
3. Complete the Graduation Steps for certificates.

For additional information contact Kawan.Bilal at Kawan.Bilal@cpcc.edu. 704.330.3763