

Information Technology - Computer Programming (D25590CP)

Diploma Program Planning Guide

Program Notes: Credit for prior learning may be available for some courses.

Program Options: Information Technology - Computer Programming at PCC offers an associate degree (A25590CP), diploma (D25590CP), and certificate (C25590CP).

Financial Aid Eligibility: Yes

| Course # | Course Name | Credit Hrs. | Term Offered | Term Completed | Grade |
|-------------------------|-------------------------------|--------------|--------------|----------------|-------|
| Fall Semester | | | | | |
| ACA 122 | College Transfer Success | 1 | F, S, SU | | |
| CIS 110 | Introduction to Computers | 3 | F, S, SU | | |
| CTI 110 | IT Foundations | 3 | F | | |
| CTI 120 | Network & Security Foundation | 3 | F | | |
| ENG 111 | Writing and Inquiry | 3 | F, S, SU | | |
| CTS 120 | Hardware/Software Support | 3 | F, S | | |
| Semester Totals: | | 16 | | | |
| Spring Semester | | | | | |
| DBA 120 | Database Programming I | 3 | S | | |
| NOS 230 | Windows Administration I | 3 | F, S | | |
| CSC 151 | Java Programming I | 3 | S | | |
| CIS 115 | Introduction to Prog & Logic | 3 | S | | |
| CSC 153 | C# Programming | 3 | F, S | | |
| Semester Totals: | | 15 | | | |
| Fall Semester | | | | | |
| XXX | Mathematics Elective | 3-4 | See Below | | |
| CTS 115 | Info System Business Concepts | 3 | F | | |
| NOS 110 | Operating Systems Concepts | 3 | F | | |
| CSC 253 | Advanced C# Programming | 3 | F, S | | |
| Semester Totals: | | 12-13 | | | |
| Spring Semester | | | | | |
| CTS 210 | Computer Ethics | 3 | S | | |
| SEC 110 | Security Concepts | 3 | F, S | | |
| Semester Totals: | | 6 | | | |
| Program Totals: | | 49-50 | | | |

| Course # | Course Name | Credit Hrs. | Term Offered |
|---------------------------------------|-----------------------|-------------|--------------|
| Mathematics Elective: Choose 1 | | | |
| MAT 143 | Quantitative Literacy | 3 | F, S, SU |

| | | | |
|---------|---------------------|---|----------|
| MAT 152 | Statistical Methods | 4 | F, S, SU |
| MAT 171 | Pre-Calc Algebra | 4 | F, S, SU |
