## 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 | Web, Pgm, DB Foundation | 3 | F |  |  |
| CTI 120 | Network \& Security Foundation | 3 | F |  |  |
| ENG 111 | Writing and Inquiry | 3 | F, S, SU |  |  |
| CSC 153 | C\# Programming | 3 | F |  |  |
|  | Semester Totals: | 16 |  |  |  |
| Spring Semester |  |  |  |  |  |
| DBA 120 | Database Programming I | 3 | S |  |  |
| XXX | Mathematics Elective | 3-4 | See List |  |  |
| CSC 151 | Java Programming I | 3 | S |  |  |
| CIS 115 | Introduction to Prog \& Logic | 3 | S |  |  |
| CSC 253 | Advanced C\# Programming | 3 | F, S |  |  |
|  | Semester Totals: | 15-16 |  |  |  |
| Fall Semester |  |  |  |  |  |
| CTS 120 | Hardware/Software Support | 3 | F, S |  |  |
| SEC 110 | Security Concepts | 3 | F, S |  |  |
| CTS 115 | Info System Business Concepts | 3 | F |  |  |
| NOS 110 | Operating Systems Concepts | 3 | F |  |  |
|  | Semester Totals: | 12 |  |  |  |
| Spring Semester |  |  |  |  |  |
| CTS 210 | Computer Ethics | 3 | S |  |  |
|  | Semester Totals: | 3 |  |  |  |
|  | Program Totals: | 46 |  |  |  |


| Course \# | Course Name | Credit Hrs. | Term Offered |
| :--- | :--- | :--- | :--- |
| Mathematics Elective: Choose 1 | Quantitative Literacy | 3 |  |
| MAT 143 | Statistical Methods | 4 | F, S, SU |
| MAT 152 | Pre-Calc Algebra | 4 | F, S, SU |
| MAT 171 |  |  | F, S, SU |

