

■ COMPUTER PROGRAMMING CERTIFICATE (CPCT)

Knight Campus, Warwick only

The Computer Programming certificate emphasize technical course work only and does not require students to take electives that are required in the associate degree option. This certificate is designed for individuals who wish to acquire the training necessary to prepare them for a programming position in the computer field or to gain broader knowledge of the computer field.

| COURSE NO. | COURSE TITLE | CREDITS |
|--|--|-----------|
| <input type="checkbox"/> COMI 1100 | Introduction to Computers | 3 |
| <input type="checkbox"/> COMI 1150 | Programming Concepts | 3 |
| <input type="checkbox"/> COMI 1420 | Spreadsheets | 1 |
| <input type="checkbox"/> COMI 1640 | Introduction to Word Processing | 1 |
| <input type="checkbox"/> COMI 1800 OR COMI 1840 | Computer Networking Software - Novell OR Windows 2000 Server | 3 |
| <input type="checkbox"/> COMP 1200 | Database Design and Management | 3 |
| <input type="checkbox"/> COMP 1230* | Systems Analysis and Design | 4 |
| <input type="checkbox"/> COMP 2430 | Operating Systems | 4 |
| <input type="checkbox"/> Programming Languages** | Take 11 credits from Programming Language courses; see course descriptions | 11 |
| <input type="checkbox"/> COMI/COMP/CSCO | Take three credits from COMI/COMP/CSCO courses. See course descriptions | 3 |
| Total Certificate Credits | | 36 |

* Take in final semester or with permission of instructor

** Computer Department recommends COMI 1150 as a prerequisite

IMPORTANT:

To be awarded this certificate students must be registered as matriculating in the Computer Studies program and successfully complete all certificate courses with a grade of "C" or better.

Credits earned in this certificate program may be applied toward the associate degree program.