

COMPUTER PROG (ITSE)

ITSE 1402

Computer Programming

CRT HRS:4 LEC HRS:3 LAB HRS:3 OTH HRS:0

This course is an introduction to computer programming including design, development, testing, implementation and documentation.

Prerequisite: ITSC 1409 or COSC 1301.

ITSE 1411

Beginning Web Page Programming

CRT HRS:4 LEC HRS:3 LAB HRS:3 OTH HRS:0

This course provides skill development in web page programming including mark-up and scripting languages.

Prerequisite: None.

ITSE 2402

Intermediate Web Programming

CRT HRS:4 LEC HRS:3 LAB HRS:3 OTH HRS:0

This course covers the server-side and client-side techniques for Web development.

Prerequisite: ITSE 1411 or ITSE 1402.

ITSE 2409

Database Programming

CRT HRS:4 LEC HRS:3 LAB HRS:3 OTH HRS:0

In this course the student will learn database development using database programming techniques emphasizing database structures, modeling, and database access.

Prerequisite: Concurrent enrollment in ITSC 1409 or COSC 1301.

ITSE 2421

Object-Oriented Programming

CRT HRS:4 LEC HRS:3 LAB HRS:3 OTH HRS:0

This course covers program design with classes, including development, testing, implementation, and documentation.

Prerequisite: None.