

# COMPUTER PROG (ITSE)

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## 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.*