

Database Development Courses Fall 2011

[CIS117 Microsoft Access Database Management](#) (3 credits)

Introduction to the basic elements, exploration of additional components and common database management problems related to the Microsoft Access program. Prerequisites: None.

Section	Room	Days	Time	Weeks	Instructor
36472	ONLINE	ONLINE	ONLINE	8/29-12/16	Trollen
36310	CM444	TuTh	10:30 – 11:45	8/23-12/16	Trollen
36382	CM445	Tu	6:00 – 9:35 pm	8/30-12/16	Garrison

[CIS150 Programming Fundamentals](#) (3 credits)

Structured program design and logic tools. Use of computer problems to demonstrate and teach concepts using appropriate programming language.

Prerequisites: CIS105, or permission of Instructor.

Section	Room	Days	Time	Weeks	Instructor
36318	CM444	MoWe	12:00 – 1:25	8/29-12/16	Martin
36387	CM444	We	6:00 – 9:50 pm	9/7-12/16	Webb

[CIS159 Visual Basic Programming I](#) (3 credits)

Use of the Visual Basic programming language to solve problems using suitable examples from business or other disciplines. Prerequisites: CIS105 or permission of instructor.

Section	Room	Days	Time	Weeks	Instructor
36319	ONLINE	ONLINE	ONLINE	8/22-12/16	Martin



[CIS162AD C#: Level I](#) (3 credits)

Introduction to C# programming including general concepts, program design, development, data types, operators, expressions, flow control, functions, classes, input and output operations, debugging, structured programming, and object-oriented programming. Prerequisites: CIS105, or permission of instructor.

Section	Room	Days	Time	Weeks	Instructor
36481	CM447	Tu	6:00 – 9:45 pm	8/30-12/16	Moreno Mayuri

[CIS166AE Web Scripting with PHP](#) (3 credits)

Introduction to web scripting with PHP (PHP: Hypertext Preprocessor). Web application development using Hypertext Markup Language (HTML), PHP, programming logic, and Structured Query Language (SQL). Prerequisites: CIS133CA or CIS133DA or permission of instructor.

Section	Room	Days	Time	Weeks	Instructor
36388	CM447	We	6:00 – 9:50 pm	9/7-12/16	Loy

[CIS276DA MySQL Database](#) (3 credits)

A broad overview of the MySQL database. Includes Structured Query Language (SQL) instruction for data definition, data manipulation, and data retrieval. Develops knowledge and skills required to install MySQL, model and create new databases, manage users, authentication, and stored procedures, and develop backup/restore strategies. Prerequisites: CIS105 or permission of Instructor.

Section	Room	Days	Time	Weeks	Instructor
36390	CM470	Th	6:00 – 9:50 pm	9/8-12/16	Weichart

