
Computer Information Systems (CIS)

CIS 002I Intro to Prog Concepts & Metho

(3)

Class Hours: 54 Lecture

Advisory(s): CIS 002C (Recommended, Previous or concurrent).

Transfers to: CSU

Introduction to Programming Concepts and Methodologies-C#

CIS 002I is an introduction to modern programming design techniques using C# including a study of basic programming constructs, techniques, and fundamental control structures with an emphasis on object-oriented and modular programming. Coverage includes primitive data types, functions, and common data structures.

CIS 002J Internet Server Side Scripting

(3)

Class Hours: 54 Lecture

Advisory(s): CIS-002 and CIS 002C (Recommended, Previous or concurrent).

Transfers to: CSU

Internet Server Side Scripting - ASP. Net Core

CIS 002J is an introduction to adding interactivity to websites. Students will use client-side (JavaScript) and server-side (C#) scripting to generate dynamic web pages. Dynamic generation of web pages from database tables is also covered. Finally, the course examines the maintenance and management of large websites and issues in web security and privacy.
