



Wayne County Community College District

COURSE SYLLABUS

CIS 201 C# PROGRAMMING LANGUAGE

CREDIT HOURS: 4.00

CONTACT HOURS: 60.00

COURSE DESCRIPTION:

This course is an introduction to computer programming using C# to explore data types, control structures, functions, syntax, and semantics of the language, classes, class relationships, and exception handling. Emphasis will be on the fundamentals of structured design, development, testing, and implementation, and documentation, including language syntax, data and file structures, input/output devices, files, and databases.

PREREQUISITE: CIS 112

EXPECTED COMPETENCIES:

Upon successful completion of this course, the student will be able to:

- Identify, illustrate, and execute introductory programming concepts using C#.
- Identify valid alternatives with C# decision structures utilizing iteration, class methods, fields, and properties.
- Assemble forms, classes, and controls into C# solutions utilizing arrays and file/database access methods.

ASSESSMENT METHODS:

Student performance may be assessed by examination, quizzes, case studies, oral conversation, group discussion, oral presentations. The instructor reserves the option to employ one or more of these assessment methods during the course.

GRADING SCALE:

90%-100% = A
80%-89.9% = B
70%-79.9% = C
60%-69.9% = D
<60% = E