



Wayne County Community College District

COURSE SYLLABUS

CIS 259 C++ Object Oriented Programming Language

CREDIT HOURS: 4.00

CONTACT HOURS: 60.00

COURSE DESCRIPTION:

Designed to foster an understanding of object oriented programming and to develop a working knowledge of the C++ programming language, this course stresses the use of objects and designing and implementing individual classes using C++. Students will be using computers to solve programming assignment which practice the syntax of C++.

PREREQUISITE: CIS 209

EXPECTED COMPETENCIES:

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

- Understand the Computer, the internet and World Wide Web
- Understand C++ programming
- Understand and explain classes and objects
- Understand and explain Control statement I
- Understand and explain Control statement II
- Understand and explain Function and introduction recursion
- Understand and explain Array and vectors
- Understand and explain Pointers pointer-based string

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