



# Wayne County Community College District

## COURSE SYLLABUS

### CIS 207 Java Programming Language

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**CREDIT HOURS:** 4.00

**CONTACT HOURS:** 60.00

**COURSE DESCRIPTION:**

This course is designed to introduce the student to Java programming including providing the knowledge and skills necessary for object-oriented programming. The student will learn how to program in JAVA which includes its syntax, its environment and its support for graphical user interface.

**PREREQUISITES:**

CIS 110 and CIS 112

**EXPECTED COMPETENCIES:**

Upon completion of this course, the student will be familiar with:

1. Design Applications in class
2. Describe a typical Java program development environment
3. Write simple Java applications
4. Demonstrate how to declare a class and use it to create an object
5. Demonstrate graphics contexts and graphics objects
6. Demonstrate to use class Arrays for array manipulations

**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