

**WILMINGTON UNIVERSITY
COLLEGE OF TECHNOLOGY
BASIC COURSE INFORMATION**

COURSE TITLE: Java Programming I

COURSE NUMBER: CSC 325

I MAJOR COURSE OBJECTIVES:

Objective A: Demonstrate comprehension of core Java programming concepts.

A-1: Define terms and concepts associated with procedural application programming.

A-2: Define terms and concepts associated with programming.

A-3: Apply the core programming concepts above using the Java language.

Objective B: Demonstrate the ability to use the Java environment to create, debug, and run simple Java programs.

B-1: Understand the fundamentals of programming including variables, conditional, branching statements, and iterative execution methods such as looping.

B-2: Use various types of control flow statements. There are three decision-making statements (if-then, if-then-else, switch).

B-3: Use branching statements (break, continue, return).

B-4: Explicitly declare the eight types of primitive variables.

B-5: Use instance and class variables.

Implicitly declare

entire class. Computers in the students' learning experience. Instant messaging, gaming, emailing, and surfing the web are distractions to the student, the surrounding students, and the instructor and constitute inappropriate behavior. Students are ethically obliged to avoid these and similar practices.

Syllabus is sole property of Wilmington University

Students are expected to attend class and participate actively and in a positive way. Questions and relevant observations are encouraged and enrich the experience of the

CLASS PARTICIPATION: