# **CREDIT FOR PRIOR LEARNING EXAMINATION**

### CSC 260 OBJECT - ORIENTED PROGRAMMING I

#### **Exam Details**

This examination is designed to determine whether students have sufficient knowledge and skill in object-oriented programming. The exam requires that students have basic fluency in the Java programming language.

To do well on this examination students should be familiar with:

- Variables and types
- Assignment statements
- Conditional statements and expressions (if, if/else)
- Loops (while, for)
- Arrays
- Methods
- Classes and Objects
- Inheritance and Polymorphism

Students should be able to write Java code that uses the above concepts.

This is a closed-book, closed-notes test. Students may take up to 120 minutes to complete it.

Students who fail this examination will not be permitted to retake it.

# **Course Description**

CSC 260 Object-Oriented Programming I (3 credits)

Elementary object-oriented programming concepts and practice: types, decisions, loops, methods, arrays, classes; design and problem-solving. An intensive introduction intended for students with programming experience.

## **Study Resources**

"Introduction to Java Programming and Data Structures" 10<sup>th</sup> edition or later, by Y. Daniel Liang, Pearson Education, Inc., Chapters 1-11 (i.e., through the chapter on Inheritance and Polymorphism).

