CSCI-101 Programming I
Course Syllabus
Fall 2024

Course Description

This course introduces the fundamentals of programming in a general-purpose object-oriented programming language such as C++ or Java. Topics include data types, data representation, arithmetic and logical expressions, control structures, methods, single and two-dimensional arrays, and file I/O.

Instructor

Eric McGregor, Ph.D. Email: rmcgregor@bridgewater.edu
Office: McKinney Center, Room 243 Phone: 540.828.5754

Office Hours: Posted outside my office, or by appointment..

Lectures and Labs

Lectures are held on M/W/F @ 12:00 p.m. – 12:50 p.m. in McKinney 100
Labs sections are held on: T @ 11:00 a.m. and T @ 1:00 p.m. in McKinney 226

Lectures and labs are mandatory and you must attend the lab section that you are assigned.

Course Materials

A working laptop (Windows, MacOS, or Linux OS). Tablets will not suffice for writing code but are fine for taking notes in lecture.

Required: Java: The Complete Reference, 13th Edition
Schildt; ISBN-13: 978-1265058432

Optional: Introduction to Java Programming and Data Structures, Comprehensive Version (12th Edition)
Daniel Liang; ISBN-13: 978-0136520238

Course Website: http://n0code.net/work/teaching/courses/csci101/2024fall

Grading

During this course you will be evaluated on weekly labs, weekly quizzes, 4 comprehensive exams given during lecture, and a comprehensive final exam given on Wednesday, December 11 @ 8:00 a.m.

The 4 exams given during the semester will be administered on:
- Exam 1 - Monday, September 23
- Exam 2 - Wednesday, October 16
- Exam 3 - Monday, November 11
- Exam 4 - Wednesday, December 4

Except in the case of an emergency, exams must be taken on the dates listed above. Exceptions will not be made.

Final numeric grades are based on the following percentages:

	Percentage of Final Grade
Labs	7
Quizzes	8
Exam 1	10
Exam 2	12
Exam 3	15
Exam 4	20
Final Exam	28

Note: You must receive a C or greater in this course in order to proceed into CSCI-102 Programming II.

Course and Classroom Policies

Course and Classroom Policies for Fall 2024 can be found at http://n0code.net/work/teaching/syllabi/.

This syllabus may be adjusted throughout the course at the discretion of the instructor.