

# **CSCI-101 Programming I**

## **Course Syllabus**

Spring 2025

### **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.  
Office: McKinney Center, Room 243

Email: [rmcgregor@bridgewater.edu](mailto:rmcgregor@bridgewater.edu)  
Phone: 540.828.5754

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

### **Lectures and Labs**

Lectures are held on M/W/F @ 9:00 p.m. – 9:50 p.m. in McKinney 226  
Lab is held on: Tuesday @ 11:00 a.m. - 1:00 p.m. in McKinney 226

Lectures and labs are mandatory. Attendance will be taken.

### **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.

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

Optional: Introduction to Java Programming and Data Structures, Comprehensive Version (13<sup>th</sup> Edition)  
Daniel Liang; ISBN-13: 9780138092832

**Course Website:** <http://n0code.net/work/teaching/courses/csci101/2025spring>

### **Grading**

During this course you will be evaluated on weekly labs, weekly quizzes, 4 comprehensive exams given during lecture, and a comprehensive final exam.

The 4 exams given during the semester will be administered on:

- Exam 1 - Monday, January 27
- Exam 2 - Monday, February 24
- Exam 3 - Monday, March 24
- Exam 4 - Monday, April 14

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:

	<b>Percentage of Final Grade</b>
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 Spring 2025 can be found at <http://n0code.net/work/teaching/syllabi/>.

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