

CSCI-101 Programming I

Course Syllabus

Spring 2026

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
Phone: 540.828.5754

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

Class Meetings

Attendance is mandatory and you must attend the section that you are assigned.

MWF 10:00 a.m. - 10:50 a.m. McKinney 226
Th 11:00 a.m. - 11:50 a.m. McKinney 226

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.

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

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

Course Website: <https://artfulmonkeys.xyz/work/teaching/courses/csci101/2026spring>

Grading

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

Tentative Exam Schedule:

Exam 1 - Monday, February 2
Exam 2 - Monday February 23
Exam 3 - Monday, March 23
Exam 4 - Friday, April 17

Final exam - Tuesday, April 28 @ 1:30 p.m.

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

A link to the Course and Classroom Policies can be found on the course website.

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