**CSCI-101 Programming I**
**Course Syllabus**
Fall 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.                                    Email: rmcgregor@bridgewater.edu
Office: McKinney Center, Room 243                              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.

Section 01 MTWF 11:00 a.m. - 11:50 a.m.  McKinney 226
Section 02 MTWF 12:00 p.m. - 12:50 p.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 (12$^{th}$ 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/csci101/2025fall

**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 - Tuesday, September 16
    Exam 2 - Tuesday, October 14
    Exam 3 - Tuesday, November 4
    Exam 4 - Tuesday, December 2

    Section 01 Final exam - Tuesday, December 9 @ 1:30 p.m.
    Section 02 Final exam - Friday, December 12 @ 10:30 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**

Course and Classroom Policies for Fall 2025 can be found at https://artfulmonkeys.xyz/work/teaching/syllabi/.


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