CSCI-101 Programming I
Course Syllabus
Fall 2021

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 220 Phone: 540.828.5754

Office Hours: M (1pm-2pm), T (12pm-1pm), W (9am-10am), Th (12pm-1pm), or by appointment.

Lectures and Labs

Lectures, labs, and study groups are mandatory.

Lecture are held on M/W/F @ 12:00 p.m. – 12:50 p.m. in McKinney 100
- Lecture will not meet on Monday, September 6

Labs are held on T/W/Th @ 1:00 p.m. – 3:00 p.m. in McKinney 126.
- You must attend the lab section that you are registered for.
- Lab will not meet during the week of October 4 (Fall break) or November 22 (Thanksgiving).

Study group meeting times are negotiated by the study group members.

Course Materials

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/csci101/2021fall.

Grading

During this course you will be evaluated on coursework, 3 comprehensive exams given during lecture, and a comprehensive final exam given during finals week.

Tentative dates for the 3 exams given during the semester are:
Exam 1 – Wednesday, September 22
Exam 2 – Friday, October 22
Exam 3 – Monday, November 22

The Final Exam will be held on Tuesday, December 7 at 1:30 p.m.

Final numeric grades are based on the following percentages:

	Percent of Final Grade
Coursework	15
Exam 1	10
Exam 2	20
Exam 3	25
Final Exam	30

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 2021 can be found at http://n0code.net/work/teaching/syllabi/.

This syllabus may be adjusted throughout the course to provide for maximum student learning and contextual changes within the community of learners.