

CSCI-101 Programming I

Course Syllabus

Spring 2022

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.
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Phone: 540.828.5754

Office Hours: Posted outside my office

Lectures and Labs

Lectures and labs are mandatory.

Lecture are held on M/W/F @ 12:00 p.m. – 12:50 p.m. in McKinney 228

Labs are held on Thursday @ 1:00 p.m. – 3:00 p.m. in McKinney 226.

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/csci101/2022spring>

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, February 9

Exam 2 – Monday, March 14

Exam 3 – Monday, April 11

The Final Exam will be held on Sunday, May 1 @ 10:30 a.m. - 12:30 p.m. in McKinney 228

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 Spring 2022 can be found at <http://n0code.net/work/teaching/syllabi/>.

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