

# **CSCI-101 Programming I**

## **Course Syllabus**

### **Spring 2023**

#### **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

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Phone: 540.828.5754

Office Hours: Posted outside my office

#### **Lectures and Labs**

Lectures are held on M/W/F @ 12:00 p.m. – 12:50 p.m. in McKinney 228  
Labs are held on Th @ 11:00 a.m. - 1:00 p.m.

Lectures and labs are mandatory.

#### **Course Materials (optional)**

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

**Course Website:** <http://n0code.net/work/teaching/courses/csci101/2023spring>

#### **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 – Monday, February 6
- Exam 2 - Monday, March 6 (after Spring break)
- Exam 3 – Wednesday, April 5 (before Easter break)

Final numeric grades are based on the following percentages:

	<b>Percent of Final Grade</b>
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 2023 can be found at <http://n0code.net/work/teaching/syllabi/>.

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