

CSIS 1595L - Fundamentals of Programming and Problem-Solving 1 Lab

Fall 2026 Syllabus, Section 01, CRN 42568,

Credit hours: 1

Instructor

Shihabuz Zaman

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Public Instructor Information

Instructor Title: Lecturer

Instructor Professional Qualifications:

M.Sc. in Computer Science, University of Louisiana at Lafayette, 2025.

B.Sc. in Computer Science & Engineering, Islamic University of Technology, 2015.

Instructor Office Location: Meshel Hall 332

Instructor Office Phone: 3309413796

Course Description

1595L. Fundamentals of Programming and Problem-Solving 1 Lab. Programming laboratory for CSIS 1595 Fundamentals of Programming and Problem Solving 1. This laboratory will meet for 100 minutes per week. Coreq.: CSIS 1595. 1 s.h.

Course Readings

Group	Title	Author	ISBN
Required	Starting Out With Python	Tony Gaddis	9780137871209

The course readings are subject to change in the event of extenuating circumstances, research developments, current events, and/or to ensure better learning.

Schedule of Topics and Assignments

Week of	Reading(s)	Proposed Topic	Due/To Prepare for Class
8/24	Chapter 1	Introduction to Computers and Programming	
8/31	Chapter 2	Input, Processing, and Output	
9/7	Chapter 3	Decision Structures and Boolean Logic	
9/14	Chapter 4	Repetition Structures	
9/21	Chapter 4	Nested loop	
9/28	Chapter 5	Functions	
10/5	Chapter 5	Functions	
10/12	Chapter 6	Files and exceptions	
10/19	Chapter 7	Lists and Tuples	
10/26	Chapter 8	More about strings	
11/2	Chapter 9	Dictionaries & Sets	
11/9		University holiday	
11/16	Chapter 10 Chapter 11	Class and OOP Inheritance	
11/23		University holiday	

11/30	Chapter 11	Inheritance
12/7	Chapter 12	Recursion

The course schedule, policies, procedures, and assignments in this course are subject to change in the event of extenuating circumstances, by mutual agreement, and/or to ensure better learning.