

CSIS 2610L - Programming and Problem-Solving Lab

Fall 2026 Syllabus, Section 01, CRN 42455,

Credit hours: 1

Instructor

Zack While

Email: zwhile@ysu.edu

Public Instructor Information

Instructor Title: Assistant Professor

Instructor Professional Qualifications:

- PhD, Computer Science, *University of Massachusetts Amherst* (2025)
- MS, Computer Science, *University of Massachusetts Amherst* (2022)
- BS, Computer Science & Mathematics, *Youngstown State University* (2018)

Instructor Office Location: Meshel Hall #312

Instructor Office Phone: 330-281-1806

Instructor Website: zwhile.prof



Course Description

2610L. Programming and Problem-Solving Lab. Programming laboratory for CSIS 2610. This laboratory will meet for 100 minutes per week. Coreq.: CSIS 2610. 1 s.h.

Course Readings

Group	Title	Author	ISBN
	no readings		

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

Tentative Course Schedule

Week of	Proposed Topic	Due/To Prepare for Class
8/24	Programming Basics	Lab 1 Questionnaire 1
8/31	Expressions	Lab 2 Questionnaire 2
9/7	Interactivity	Lab 3 Questionnaire 3
9/14	If/Else Statements	Lab 4 Questionnaire 4
9/21	Code Debugging	Lab 5 Questionnaire 5
9/28	Loops	Lab 6 Questionnaire 6
10/5	Functions	Lab 7 Questionnaire 7



10/12	Enums Strings	Lab 8 Questionnaire 8
10/19	Arrays	Lab 9 Questionnaire 9
10/26	Collaborative Coding C++ Libraries	Lab 10 Questionnaire 10
11/2	Structs	Lab 11 Questionnaire 11
11/9	Object-Oriented Programming	Lab 12 Questionnaire 12
11/16	C++ Classes	Lab 13 Questionnaire 13
11/23	[NO LAB]	
11/30	Subclasses Pointers	Lab 14 Questionnaire 14

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.