

CSIS 3700L - Data Structures and Objects Lab

Fall 2026 Syllabus, Section A01, CRN 43219,

Credit hours: 1

Instructor

Robert Kramer

Email: rwkramer@ysu.edu

Public Instructor Information

Instructor Title: Associate Professor

Instructor Professional Qualifications: PhD, Computer Science, University of Pittsburgh, 1998

MS, Computer Science, University of Pittsburgh, 1991

BS, Mathematics / Computer Science,

Youngstown State University, 1987

Instructor Office Location: 326 Meshel

Instructor Office Phone: 330-941-1495

Course Description

3700L. Data Structures and Objects Lab. Programming laboratory for CSIS 3700: Data Structures and Objects. This laboratory will meet for 100 minutes per week. Prereq.: "C" or better in either CSIS 2605 or CSIS 2610. Coreq.: CSIS 3700. 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
10/19	Separate Compilation Classes and Objects	Lab 1 Lab 2 Discussion prompt 1 Discussion prompt 2
10/26	Debugging Bitwise Operations	Lab 3 Lab 4 Discussion prompt 3
11/2	Exceptions Generic Containers	Lab 5 Lab 6 Discussion prompt 4 Discussion prompt 5
11/9	Dynamic Memory	Lab 7 Discussion prompt 6 Discussion prompt 7
11/16	Array Doubling	Lab 8 Discussion prompt 8
11/23	Sorting	Lab 9 Discussion prompt 9

11/30	Simulated Links	Lab 10 Discussion prompt 10
-------	-----------------	--------------------------------

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.