

CSIS 3700L - Data Structures and Objects Lab

Fall 2026 Syllabus, Section 01, CRN 42486,

Credit hours: 1

Instructor

Robert Kramer

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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, 1987 State University

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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 for lab			

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	Separate Compilation	Lab 1
8/31	Classes and Objects	Lab 2
9/7	Debugging	Lab 3
9/14	Open Lab - Work on project 1	
9/21	Exceptions	Lab 4
9/28	Bitwise Operations	Lab 5
10/5	Generic Containers	Lab 6
10/12	Open Lab - Work on project 2	
10/19	Dynamic Memory	Lab 7
10/26	Array Doubling	Lab 8
11/2	Open Lab - Work on project 3	
11/9	Circular Doubly-Linked Lists	Lab 9
11/16	Sorting	Lab 10
11/23	Simulated Links	Lab 11
11/30	Open Lab - Work on project 4	

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.