

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

Fall 2026 Syllabus, Section 02, CRN 43387,

Credit hours: 1

Instructor

Rachel Gramann

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Public Instructor Information

Instructor Title: Dr. Rachel Gramann

Instructor Professional Qualifications:

- DBA - Capella University (2022)
- MBA - Capella University (2018)
- BS Computer Science - Carroll University (2007)

Instructor Office Location: <https://ysu.webex.com/ysu/j.php?MTID=m19be15b48ec755a05b3b04b5a68c5243>

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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 C++ from Control Structures through Objects	Tony Gaddis	8220127140546

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
10/19	Chapter 1	Intro to C++	Discussion Quiz Revel Homework
10/26	Chapter 2	Basic Structure	Quiz Revel Homework
11/2	Chapter 3	Expressions	Quiz Revel Homework
11/9	Chapter 4	Interactivity & Decisions	Quiz Revel Homework
11/16	Chapter 5	Loops & Files	Quiz Revel Homework
11/23	Chapter 6	Functions	Quiz Revel Homework

11/30	Chapter 7	Arrays	Discussion Quiz Revel Homework
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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.