Computer Science 2
CPSC 1302K Section 01
Fall 2026

Instructor Information

- **Name:** Hyrum D. Carroll, PhD
- **Email:** carroll_hyrum@columbusstate.edu
- **Phone:** (706) 507-8182
- **Student Drop-in Hours (in SCCT 442 and online):**

Day	Times
Mondays	12:00 – 1:00 pm
Tuesdays	11:30 am – 12:30 pm
	3:00 – 4:00 pm
Wednesdays	12:00 – 1:00 pm
Thursdays	11:30 am – 12:30 pm
Fridays	12:00 – 1:00 pm

Walk-ins welcome and other times by appointment

Course Information

- **Course meeting days and time:** 10:00 am – 12:00 pm Mondays, Wednesdays and Fridays in SCCT 407
- **Course Description:** This course is the second in a two course sequence designed to introduce students to the fundamental concepts of computer science and programming. It focuses on the design of algorithms to solve problems and the implementation of those algorithms in the programming language Java. Students will learn to manipulate arrays, to implement inheritance and polymorphism, exception handling, and recursive programming.

Required Materials

- **Textbooks:**

  Introduction to Programming with Java authored by Linda Seiter and Dan Palmer.
  An interactive textbook that even allows you to type in code and execute it on the same page as the material. Also, it has useful features like interactive quizzes and tracing of code execution. This textbook covers most of the topics for this class.
  Cost: Free

 Java, Java, Java: Object-Oriented Problem Solving (2024E Edition) by Ralph Morelli, Ralph Walde, Beryl Hoffman and David Cooper.
Provides a detailed explanation of all of the topics covered in class.
Cost: Free

Course Learning Outcomes

1. The students will demonstrate the ability to read moderately complex programs written in a specific programming language and understand what these programs do.
2. The students will demonstrate the ability to design algorithms utilizing the principles of object-oriented programming (classes, encapsulation, inheritance mechanisms, polymorphism) to solve moderately complex problems.
3. The students will demonstrate the ability to design algorithms utilizing some principles of programming (exception handling and recursive programming) to solve moderately complex problems.
4. The students will demonstrate the ability to write moderately complex programs in a specific programming language to implement these algorithms.
5. The students will demonstrate the ability to follow specified style guidelines in writing programs, and understand how the guidelines enhance readability and promote correctness in programs.
6. The students will demonstrate the ability to edit, compile, debug and run programs in a specific programming language.

Grading Policy

Your final grade will be based on the completion of the following learning activities:

Assignment	Percentage
Practice Assignments	**15%**
Quizzes	**20%**
Projects	**25%**
Exams	**30%**
You Choose Project	**10%**
Total	**100%**

Specific Course Policies

- **Course Attendance Policy**
  I expect each student to be in attendance for each class in-person. Attendance will be calculated

by your arrival and duration in class. It is your responsibility to make sure your attendance gets recorded correctly for every class meeting. If you can not make a class, please inform me and get the relevant materials from a classmate. For this course, attendance applies to both lecture and lab (the first and second meeting times each day).

Refer to the CSU Catalog (https://catalog.columbusstate.edu/academic-regulations/undergraduate-academic-regulations/) for more information on class attendance and withdrawal.

Computers are permitted in lecture for note taking and completing exercises. Other activities such as web surfing, stock trading, and social networking are inappropriate. Not only do they distract you but also others.

- **AI Policy**

  Artificial Intelligence (AI) tools, such as ChatGPT or Microsoft CoPilot, enable assistance in a variety of areas such as: brainstorming, outlining, learning, studying, code explanation of examples, practice questions, and understanding compilation errors. All these areas are appropriate for this course (when used appropriately). Be aware that AI tools may not always be reliable. If you use an AI tool to assist with a graded assignment, include a statement like the following: "[AI tool name] was used in the preparation of this assignment. It was used in the following way(s): [e.g., brainstorming, outlining, grammatical correction] for [portion of the assignment]."

  These same tools can also thwart learning by providing easy solutions. Consequently, using these tools for solution generation is not permitted. Providing instructions for an assignment, quiz or exam to AI tools is not allowed for this course. You cannot unsee what you have seen. Use of an AI tool to provide a solution for a graded assignment is considered an act of academic dishonesty.

- **Practice Assignments**

  You have the opportunity to complete several practice assignments this semester to help you learn and retain the techniques that you will learn. We will use zyLabs to complete many of the practice assignments. There is a registration cost of $25 for zyLabs. Additionally, we will use robots for other practice assignments. Robots will be provided to use during lab at no additional cost.

  ### Practice Assignment Late Policy

  For the practice assignments hosted on zyLabs and for the ones involving robots, you have one week of grace after an assignment is due to turn it.

- **Projects**

  There will be about 3-5 projects. Projects must be written in Java. They are due at 10:00 PM Eastern Time on the assigned due date (unless indicated otherwise).

  If an assignment contains portions that match other material (not provided by the instructor) or is the result of algorithm (for example, Claude, ChatGPT, etc), zero points will be awarded. Additionally, an Academic Misconduct incident may be reported as well.

  Students missing two or more projects will receive an F or FA in this course. It is recommended that you regularly keep a copy of your projects on a second device.

  ### Project Late Policy

  A total of at most 4 late days will be granted for the entire semester for projects (and only for projects). (Sunday and Monday are counted as 1 day late.) For example, if Project 2 is turned in

two days late and Project 3 is also turned in two days late, then all of the late days for the semester have been used. Project late days are automatically applied based on when you submit. After the late days are exhausted, projects will be reduced by 20% per day late (again counting Sunday and Monday as 1 day).

Project Exams
For each project, you get to complete an exam that assesses similar skills as those required for the project. We will use a proctored environment (the same environment as the Exams) for these project exams.

- **Exams**
  There will be two exams during the regular semester. They will be proctored using Respondus LockDown Browser. It is known to **not** work with the following devices:

  - Chromebooks
  - iPads/tablets
  - Android devices
  - Smartphones

CSU Institution-wide Policies

Academic Honesty

All students are expected to recognize and uphold standards of intellectual and academic integrity. Students should submit only the products of their own efforts for credit. Dishonest work will not be accepted for academic credit. Refer to the CSU Student Handbook (2024–2025) for the full policy.

ADA and Section 504 Statement

Columbus State University provides reasonable accommodations under the ADA and Section 504. Contact the **Center for Accommodation and Access** (Schuster Student Success Center, Room 102, 706-507-8755, caa@columbusstate.edu) as early as possible to begin this process.

Title IX Discrimination Statement

Title IX prohibits harassment and discrimination based on sex, including sexual misconduct and pregnancy-related conditions. For concerns, contact:

- **Title IX Coordinator:** Sarah Secoy – secoy_sarah@columbusstate.edu – 706-507-8755
- **Deputy Title IX Coordinator:** Dr. Amber Dees – dees_amber@columbusstate.edu – 706-507-8634

More information is available through the Office for Civil Rights.

CougarVIEW Accessibility Statement

CougarVIEW (D2L Brightspace) is designed to support accessibility and meets WCAG 2.1 Level AAA standards and Section 508 compliance. Visit D2L Accessibility for more information.