

*CS 162 Syllabus*

***Instructors Information***

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Office Hours:

***Technical Support***

Need technical assistance with your Canvas course? Try the following:

* Visit the [Canvas Information and Resources](https://canvas.colostate.edu/) for guides and videos
* Visit [Central I.T. Technical Support Helpdesk](https://www.acns.colostate.edu/technical-support-services/) for technical support
* Call 970-491-7276
* Email: help@colostate.edu

***Course Overview***

Introduction to java and object oriented programming concepts. Topics include variables, assignment, expressions, operators, Booleans, conditionals, characters and strings, loops, arrays, objects and classes, file input/output, interfaces, recursion, lists, and sorting. Covers four pillars of object oriented programming: Encapsulation, Abstraction, Inheritance, and Polymorphism.

***Course Outcomes***

Upon successful completion of this course, students will be able to:

* Read and (mentally) parse straightforward Java code, and predict the flow of control and program output.
* Design, build, and verify Java programs of moderate size with several classes, as measured by the ability to write Java programs with 200‐300 lines of code.
* Test and debug Java programs, including code written by themselves or by others.
* Comprehend the basics of object-oriented computer programming in the context of the Java language.
* Decompose and solve programming problems; implement basic algorithms for searching and sorting.

***Textbook/Materials***

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***Grading***

As a student enrolled in this course, one of your responsibilities is to submit course work by the due dates listed in the Course Schedule.

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| --- |
| 90-100% = A |
| 80-89% = B |
| 70-79% = C |
| 60-69% = D |
| 0-59% = F |

***Participation Expectations***

You bring valuable life understanding and knowledge to this learning experience. We all learn when students in this class apply their practical experiences to the course content and research methods being studied. As such, it is important that you engage in the course material, complete assignments on time, do quality work and ask questions if directions or expectations are unclear.

***Academic Integrity Policy***

This course will adhere to the CSU Academic Integrity Policy as found on the Student' Responsibilities page of the **CSU General Catalog** and in the **Student Conduct Code.**

Academic integrity is conceptualized as doing and taking credit for one’s own work. Violations of the university’s academic integrity standards include, but are not limited to:

* Cheating—includes using unauthorized sources of information and providing or receiving unauthorized assistance on any form of academic work or engaging in any behavior specifically prohibited by the faculty member.
* Plagiarism—includes the copying of language, structure, ideas, or thoughts of another, and representing them as one’s own without proper acknowledgment.
* Unauthorized Possession or Disposition of Academic Materials—includes the unauthorized selling or purchasing of examinations or other academic work; stealing another student’s work; unauthorized entry to or use of material in a computer file; and using information from or possessing exams that an instructor did not authorize for release to students.
* Falsification—includes any untruth, either verbal or written, in one’s academic work.
* Facilitation—includes knowingly assisting another to commit an act of academic misconduct.

At a minimum, violations will result in a grading penalty in this course and a report to the Office of Conflict Resolution and Student Conduct Services.

***CSU Honor Pledge***

Academic integrity lies at the core of our common goal: to create an intellectually honest and rigorous community. Because academic integrity, and the personal and social integrity of which academic integrity is an integral part, is so central to our mission as students, teachers, scholars, and citizens, I will ask that you affirm the CSU Honor Pledge as part of completing your work in this course. While you will not be required to affirm the honor pledge, you will be asked to affirm the following statement at the start of your exams:

***"I have not given, received, or used any unauthorized assistance."***

***Universal Design for Learning/Accommodation of Needs***

I am committed to the principle of universal learning. This means that our classroom, our virtual spaces, our practices, and our interactions be as inclusive as possible. Mutual respect, civility, and the ability to listen and observe others carefully are crucial to universal learning.

If you are a student who will need accommodations in this class, please contact me to discuss your individual needs. Any accommodation must be discussed in a timely manner. A verifying memo from [The Student Disability Center](https://disabilitycenter.colostate.edu/) may be required before any accommodation is provided.

The Student Disability Center (SDC) has the authority to verify and confirm the eligibility of students with disabilities for the majority of accommodations. While some accommodations may be provided by other departments, a student is not automatically eligible for those accommodations unless their disability can be verified and the need for the accommodation confirmed, either through SDC or through acceptable means defined by the particular department. Faculty and staff may consult with the SDC staff whenever there is doubt as to the appropriateness of an accommodative request by a student with a disability.

The goal of SDC is to normalize disability as part of the culture of diversity at Colorado State University. The characteristic of having a disability simply provides the basis of the support that is available to students. The goal is to ensure students with disabilities have the opportunity to be as successful as they have the capability to be.

Support and services are offered to student with functional limitations due to visual, hearing, learning, or mobility disabilities as well as to students who have specific physical or mental health conditions due to epilepsy, diabetes, asthma, AIDS, psychiatric diagnoses, etc. Students who are temporarily disabled are also eligible for support and assistance.

Any student who is enrolled at CSU, and who self-identifies with SDC as having a disability, is eligible for support from SDC. Specific accommodations are determined individually for each student and must be supported by appropriate documentation and/or evaluation of needs consistent with a particular type of disability. SDC reserves the right to ask for any appropriate documentation of disability in order to determine a student's eligibility for accommodations as well as in support for specific accommodative requests. The accommodative process begins once a student meets with an accommodation’s specialist in the SDC.

***Privacy Title IX/Interpersonal Violence***

For the full statement regarding role and responsibilities about reporting harassment, sexual harassment, sexual misconduct, domestic violence, dating violence, stalking, and the retaliation policy please go to: [Office of Title IX and Gender Equity](https://titleix.colostate.edu/).

If you feel that your rights have been compromised at CSU, several resources are available to assist:

* Student Resolution Center, 501 W. Lake St, Suite A, Aggie Village, Walnut Hall, 491-7165
* Office of Equal Opportunity, 101 Student Services, 491-5836

A note about interpersonal violence: If you or someone you know has experienced sexual assault, relationship violence and/or stalking, know that you are not alone. As instructors, we are required by law to notify university officials about disclosures related to interpersonal violence. Confidential victim advocates are available 24 hours a day, 365 days a year to provide support related to the emotional, physical, physiological and legal aftermath of interpersonal violence. Contact the Victim Assistance Team at: 970-492-4242.

***Religious Observances***

CSU does not discriminate on the basis of religion. Reasonable accommodation should be made to allow individuals to observe their established religious holidays. Students seeking an exemption from attending class or completing assigned course work for a religious holiday will need to fill out the [Religious Accommodation Request Form](https://studentaffairs.colostate.edu/resource/religious-accommodation-request-form/) and turn it in to the Division of Student Affairs, located on the second level of the Administration building.

Once turned in, the Division of Student Affairs will review the request and contact the student accordingly. If approved, the student will receive a memo from the Dean of Students to give to their professor or course instructor.

Students are asked to turn in the request forms as soon as the conflict is noticed. Similarly, unanticipated conflicts requiring a religious observance, such as a death in the family, can also be reviewed.

***Undocumented Student Support***

Any CSU student who faces challenges or hardships due to their legal status in the United States and believes that it may impact their academic performance in this course is encouraged to visit [Student Support Services for Undocumented, DACA & ASSET](https://undocumented.colostate.edu/) for resources and support. Additionally, only if you feel comfortable, please notify your professor so they may pass along any additional resources they may possess.

Please note that this course may require you to use third-party tools (tools outside of the Canvas learning management system), such as Teams, Google Hangouts, and others. Some of these tools may collect and share information about their users. Because your privacy is important, you are encouraged to consult the privacy policies for any third-party tool in this course so that you are aware of how your information is collected, used, and shared.

***Third-party Tools/Privacy***

***Copyright – Course Materials***

Please do not share materials from this course in online, print, or other media. Course material is the property of the instructor who developed the course and Colorado State University.

Materials authored by third parties and used in the course are also subject to copyright protections. Posting course materials on external sites (commercial or not) violates both copyright law and the CSU Student Conduct Code. Students who share content without the instructors express permission, including with online sites that post materials to sell to other students, could face appropriate disciplinary or legal action.

***CSU Principles of Community***

**Inclusion:** We create and nurture inclusive environments and welcome, value and affirm all members of our community, including their various identities, skills, ideas, talents and contributions.

**Integrity:** We are accountable for our actions and will act ethically and honestly in all our interactions.

**Respect:** We honor the inherent dignity of all people within an environment where we are committed to freedom of expression, critical discourse, and the advancement of knowledge.

**Service:** We are responsible, individually and collectively, to give of our time, talents, and resources to promote the well-being of each other and the development of our local, regional, and global communities.

**Social Justice:** We have the right to be treated and the responsibility to treat others with fairness and equity, the duty to challenge prejudice, and to uphold the laws, policies and procedures that promote justice in all respects.

***Diversity and Inclusion***

The [webpage](https://inclusiveexcellence.colostate.edu/about/) of the Inclusive Excellence includes a comprehensive statement of CSU’s commitment to diversity and inclusion.

***Suggested Study Methods***

In order to be successful in our course you will need:

* Space—Establish a comfortable and well-organized physical workplace
* Time management skills—Set personal study and "classroom" time as you would do for a traditional course
* Organization skills — keep everything in a single location. Maintain electronic backups of all class materials
* Communication skills—Demonstrate a willingness to interact with your instructor and classmates through email, phone calls, discussion boards, and active participation in all class activities
* Initiative—Seek help from your instructor and classmates, ask questions as they arise
* Discipline—Pace yourself, complete all activities and assignments before the due date, follow through on all class requirements to completion

The more closely you adhere to the recommendations above the greater your chances of having a successful semester and a rewarding online experience.