



CSIS 1340
Introduction to Programming
3 Credit Hours

Instructor:

E-Mail: Please use the Inbox in Canvas for all email communication

Phone:

Office/Hours:

Salt Lake Community College is committed to fostering and assessing the following student learning outcomes in its programs and courses:

- Acquiring substantive knowledge in the field of their choice
- Developing quantitative literacy
- Developing the knowledge and skills to be civically engaged
- Thinking critically
- Communicating effectively

Course Prerequisites: None.

Required Textbook and Materials:

- The Fundamental Abstractions of Imperative Programming with Objects, by Randal W. Koziatek
- Storage device for saving files

Course Description

A first course in computer programming with an emphasis on functionality and control structures. No prior programming experience is required for this course. Students will create a variety of programs with a business emphasis.

ACBSP

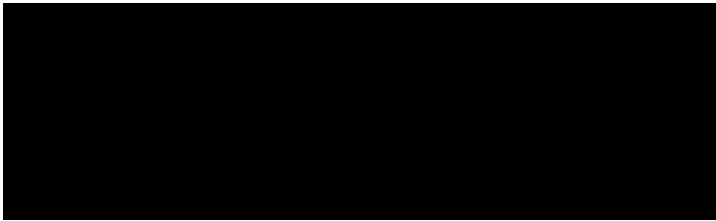
The Computer Information Systems program is accredited by the Association of Collegiate Business Schools and Programs (ACBSP). This accreditation facilitates transfer of credits to four-year universities and colleges and is recognized by employers.

Americans with Disabilities Act

SLCC values inclusive learning environments and strives to make all aspects of the College accessible to our students. If you have a disability and believe you need accommodations to improve access to learning materials or the learning environment, please contact the Disability Resource Center: (phone) 801-957-4659; (email) drc@slcc.edu; (website) www.slcc.edu/drc.

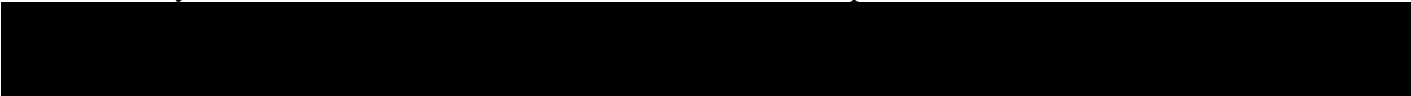
Title IX

Title IX of the Educational Amendments of 1972 prohibits discrimination based on sex in any educational institution that receives federal funding. Salt Lake Community College does not tolerate sex discrimination of any kind including: sexual misconduct; sexual harassment; relationship/sexual violence and stalking. These incidents may interfere with or limit an individual's ability to benefit from or participate in the College's educational programs or activities. If you have questions or concerns regarding your rights or responsibilities, or if you would like to file a Title IX complaint please contact:



Online Reporting Form: <http://www.slcc.edu/eo/title-ix/complaint.aspx>

Students may also report incidents to an SLCC faculty or staff member, who are required by law to notify the Title IX Coordinator. If a student wishes to keep the information confidential, the



Syllabus Statement—Important Information for Students

General Education Regardless of your major, General Education courses build a foundation of broad knowledge and skills that help you in your further career and life.

<http://www.slcc.edu/gened>

General Learning Support & Tutoring Services provide support for SLCC students enrolled in any class at the College. All resources are provided free-of-charge. Ask your instructor about discipline-specific learning support and tutoring services.

The **Tutoring and Learning Centers** provide free assistance in Math, Science, Accounting, CSIS and Allied Health Classes at 6 campus locations. <https://www.slcc.edu/tutoring>

The **Student Writing Center** provides in-person and online feedback on all writing assignments. <http://www.slcc.edu/swc>

The **Academic Literacy Center** provides tutoring in reading and conversation.

<https://www.slcc.edu/english/academic-literacy-center.aspx>

Library Services provides research help, print and online resources, computers and study space. libweb.slcc.edu

The **ePortfolio Lab** provides drop-in assistance for all ePortfolio questions.

<http://eportresource.weebly.com/>

eLearning Support provides support for navigating online and hybrid classes.

<https://slcc.instructure.com/courses/297606>

The **Business Resource and Innovation Center** provides tutors and a study space for students in Business and CSIS courses. Located in BB 226 on Taylorsville-Redwood Campus.

Advising and Counseling Support Services provide support for students enrolled in any class at the college.

The **Center for Health and Counseling** provides health care, mental health counseling, massage therapy services and healthy lifestyle programs.

<http://www.slcc.edu/chc/index.aspx>

Veterans' Services assists hundreds of students in using their VA education benefits each semester. <http://www.slcc.edu/veterans>

Academic and Career Advising helps students plan, explore, make decisions, access resources and evaluate their academic and career goals. And the Academic Achievement Center helps students achieve GPA requirements for graduation.

<https://www.slcc.edu/academicadvising>

<https://www.slcc.edu/academic-achievement-center/index.aspx>

Student Code of Conduct:

http://www.slcc.edu/policies/docs/Student_Code_of_Conduct.pdf

Course Organization:

Online Sections: This course is fully in Canvas and includes video lectures, discussions, demonstrations and individual hands-on experiences.

Hybrid Section: All of the activities of the online sections as well as face-to-face activities to enhance the individual students learning experiences.

Course Policy:

If you are going to miss an examination or quiz, you must notify me in advance if you expect to take a makeup.

Late Policy:

Exams and quizzes will be available for a minimum of 2 days prior to the due date. You may take them anytime from the time they are available until midnight on the day they are due. No late exams or quizzes will be accepted unless you notify me in advance.

Exercises and Assignments also have a due date. Please try to respect the due date to avoid falling behind or decrease the educational value of the work.

Grading:

Regular class attendance and effort will maximize your computer skills for your personal and professional future.

You will be evaluated based on your combined performance on exercises, homework, quizzes and exams with the following weighting:

- Exercises 20%
- Homework 30%
- Quizzes 20%
- Exams 30%

The final grade is your accumulation of weighted class points divided by the total number of points in each category above. Your final percentage will guarantee the following letter grade:

Grade	Percentage	Grade	Percentage	Grade	Percentage
A	93 - 100%	B-	80 - 83%	D+	67 - 69%
A-	90 - 92%	C+	77 - 79%	D	64 - 66%
B+	87 - 89%	C	74 - 76%	D-	60 - 63%
B	84 - 86%	C-	70 - 73%	E	Below 60

Schedule:

A detailed description of all course activities is listed on the class home page in Canvas, organized by Module. The content of each module is opened for student use at regular intervals and the date it opens is displayed. A rough correspondence of textbook chapters and the week in which we will be studying the concepts is listed below.

Week	Chapters	Topics
1	Chapter 1	The Art of Programming
1	Chapter 2	Finding Key Concepts
2	Chapter 3	Introduction to Syntax
3	Chapter 4	Simple Programming

4	Chapter 5	Counters and Accumulators
5	Chapter 6	Practice
6	Chapter 7	Methods
7	Chapter 8	Working with Files
8	Chapter 9	Structure
9	Chapter 10	Translating to Java
10	Chapter 11	Translating Structures into Java
11	Chapter 12	Methods and the API
12	Chapter 13	Classes and Encapsulation
13	Chapter 14	Arrays
14	Chapter 15	Object-Oriented Programming
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