

Apps and Applets

CSIS - 1350 001

Course Description

A first course in computer programming with an emphasis on interactive and graphical components. No prior programming experience is required for this course. Students will create a wide variety of interactive, interesting programs from business applications to game playing. Some software will be developed and simulated as apps in a mobile environment. It is recommended students complete CSIS 1030 prior to taking this course.

Semester: Fall & Spring

Course Student Learning Outcomes

- From a set of requirements; analyze, design, code, test and document programs to meet requirements.

Engagement Plan

- I will respond to email within 36 hours and I will offer feedback on major assignments within one week. The best way to contact me is via the Canvas Inbox, as I will prioritize this email over other modes of communication.
- In this course I will be posting interactive announcements which will offer specific opportunities for class questions and extra credit every other week.
- Additionally, I will be participating in the discussion forums with you to share my perspective within the discipline and to offer some nuances of interpretation that may not be present in your textbook.

- Lastly, we'll be holding small group Q & A sessions, where we can learn from our peers (and faculty) on some of the more difficult units within the course.

Required Text or Materials

Title: None - Content is on Canvas

For more information on textbook accessibility, contact Accessibility & Disability Services at ads@slcc.edu.

Brief Description of Assignments/Exams

This course is a project based course. There are not any traditional exams as you will be completing hands on programming projects to apply the content of this course. The final consists of the last project for the course per the assignment calendar.

Assignment Schedule

Due Date	Assignment Name	Assignment Type	Points
	"Gender Shades" - how tech has been created with bias	Discussion	0
	1-Welcome to Thunkable	Assignment	10
	2-Translator App	Assignment	10
	3-Break the Piggy Bank App	Assignment	100
	4-My Slide Show using Navigation	Assignment	100

Due Date	Assignment Name	Assignment Type	Points
	5-Hour of Code 2021 Build an Informational App	Assignment	100
	Assignment - 7 Mario Mushroom Chase	Assignment	100
	Canvas Avatar Assignment	Discussion	10
	Cloud storage on quiz	Discussion	0
	Color Wheel Blocks?	Discussion	0
	Cool Article about "The Attention Economy"	Discussion	0
	Current Assignment	Discussion	0
	Define Map	Discussion	0
	Fair is not the default: The myth of neutral AI Josh Lovejoy TEDxSanJuanIsland	Discussion	0
	Final Study	Discussion	0
	Firebase DataStorage	Discussion	0
	First Draft Help!!	Discussion	0
	Introduce Yourself	Discussion	0
	Introduce Yourself	Discussion	0
	Jittery animations	Discussion	0
	Local Storage	Discussion	0

Due Date	Assignment Name	Assignment Type	Points
	Missed class	Discussion	0
	Peer Review for the Avatar Assignment	Discussion	0
	Privacy Policy	Discussion	0
	Slide Show using Navigation	Discussion	0
	Thunkable Pain Points	Discussion	0
	Trouble uploading IOS video	Discussion	0
	Update final project	Discussion	0
12/22/25	Assignment 6 - Brewbase API	Assignment	100

Grading Scale

Late Policy - I will accept late work without penalty as each assignment builds upon the next; however, please make sure you are still following the course schedule to ensure you do not fall too far behind and can be successful in this course.

How to Navigate to Canvas

Online Tutoring

Students at SLCC have access to online tutoring through Canvas. From your Canvas course click Online Tutoring in the course navigation and follow the steps to set up an appointment. If this is your first time using the Online Tutoring we recommend you click "Take a Tour" to familiarize yourself with the service.

Note that students only receive 480 minutes of tutoring time each semester. After that we encourage you to use the resources found through this link:

<https://www.slcc.edu/tutoring/index.aspx>

If you have any additional questions reach out to elarningsupport@slcc.edu.

Institutional Policies

As members of our academic community, we would like to invite you to review the Institutional Syllabus which covers important policies and procedures. This document contains important links for students on the code of student rights and responsibilities, academic integrity, and grading policies, Title IX and other important acknowledgements. By familiarizing yourself with this information, you can help us create a safe and respectful environment for everyone.

For more information, navigate to the Institutional Policies tab on the [Institutional Syllabus](#) page.

Learning Support and Tutoring Services

We are pleased to offer a range of tutoring and learning support services to help you achieve your academic goals. Whether you need assistance with a specific subject or want to improve your study skills, you have many options for tutoring or other support.

To learn more about the services we offer and how to access them, visit the [Institutional Syllabus](#) page under the Tutoring and Learning Support tab. We encourage you to take advantage of these resources to help you succeed in your studies. If you have any questions or would like to schedule a tutoring session, please don't hesitate to reach out to us. We are here to support you in any way we can.

Advising and Counseling Support Services

At our institution, we are committed to supporting your academic and personal growth. That's why we offer a range of advising and counseling services to help you navigate the challenges of college life. To learn more about the resources available to you and how to access them, visit the [Institutional Syllabus](#) page under the Advising and Counseling

Support Services tab. Our advising team and the support centers across campus are here to support you in achieving your goals and overcoming any obstacles you may face.

Student Academic Calendar

As students you should be aware of all important dates in the semester, such as the day that courses begin and end, as well as the drop date and the last day to withdraw. To learn more about those dates, navigate to the Student Academic Calendar below:

[SLCC Student Academic Calendar](#)