Syllabus

CSIS 1350

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.

This course introduces the fundamental concepts of programming using a NO-CODE platform such as Thunkable.(FREE). Topics include: drag and drop components, logic blocks, easy animations and open integrations to create mobile apps.

Course Student Learning Outcomes

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

Course Prerequisites

- CIS1030 (May be concurrent with permission of Instructor) * Simply, You need to have basic computer skills.
- PERSONAL SKILL(S)
  - Ability to understand technical English lectures and instructions.

- COMPUTER SKILL(S)
  - Good Keyboarding skills are essential.
  - Basic Computer Skills.
    - Navigate basic operating system settings.
    - Navigate various application software.
    - Install and manage software.
    - Manage files and folders.
    - Basic Internet & Email skills.
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Navigate Canvas LMS (Links to an external site.) software

Communication Plan

- In this course I will be posting interactive "Announcements" which will offer specific opportunities for class questions.
- Additionally, I will be participating in the discussion forums with you to share perspective within the discipline and to offer some nuances of interpretation that may not be present in the content.

Keys for Success (how to succeed in the course)

- This is a 3 credit hour class. Standard time calculation is 3 hours class time + 2 x 3 for homework = 9 hours a week. Be prepared to spend enough time to complete the course. For some students it will be less, others it will be more.
- Sections (Online & On-Campus)
  - Online sections: are for students to work at their own pace.
  - On-Campus sections: attend class regularly for On-Campus or Broadcast Classes.
- There are no due dates. Everything is due at the end of the semester. But don't procrastinate.

- Any due dates listed are suggested to help you keep pace to finish on time and be successful. D
- The lessons on the home page, will HIGHLIGHT each week to help you keep pace and finish the course by the end of the Semester.
- Communicate as soon as possible, with the instructor when questions and problems arise.
- Please use Canvas email to request a meeting, send dates/times you are available to Canvas email, and I will get back to you ASAP.

Required Text or Materials

Title: All documentation is online
Subtitle: https://docs.thunkable.com/

Title: Thinkable
Subtitle: https://docs.thunkable.com/v/drag-and-drop/signing-in
ISBN: https://docs.thunkable.com/v/drag-and-drop/signing-in
Authors: All the resources for this class are free to the student.

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

Brief Description of Assignments/Exams

ASSIGNMENTS

Several assignments will be given throughout the semester using the Thunkable Platform. A FINAL Thunkable project of the students choice will be due at the end of the Semester.

- All assignments have suggested due dates to help students maintain a pace to

keep up with the class and finish.

- There is NO penalty for late assignments.
- Late Programming Assignments will not be accepted after the LAST DAY OF CLASS.
- Assignments CANNOT be resubmitted after they are graded.

EXTRA CREDIT

- NO EXTRA CREDIT IS PROVIDED FOR THIS COURSE.

EXAMS

No Exams will be given

Grading Scale

EXAMS

No Exams will be given

Assignment	Percentage
Assignments	75%
Final Project	25%

The following grading standards will be used in this class:

Grade	Range
A	94% to 100%
A-	90% to < 94%
B+	87% to < 90%
B	84% to < 87%
B-	80% to < 84%
C+	77% to < 80%
C	74% to < 77%
C-	70% to < 74%
D+	67% to < 70%
D	64% to < 67%
D-	61% to < 64%
F	0% to < 61%

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 elearningsupport@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.

You can access the document by clicking on the following link: https://slcc.instructure.com/courses/530981/pages/institutional-syllabus

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, please visit the Institutional Syllabus under the Tutoring and Learning Support tab: https://slcc.instructure.com/courses/530981/pages/institutional-syllabus. 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, please visit the Institutional Syllabus under the Advising and Counseling Support Services tab: https://slcc.instructure.com/courses/530981/pages/institutional-syllabus. 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.