

The ICS3C and ICS3U courses share a common outline and, unless indicated below, are differentiated in the assignments.

This is a work in progress and is constantly updated!

1. [Administrivia](#) ☒
2. [Something to Consider...](#)
3. [Web 2.0 Tools](#)
4. Google Docs Overview
 - a. [ICSxx Test Document](#) (sign-req'd)
5. [Tech is Cool](#) Intro
6. [Monsters Deconstruction](#)
7. Inspiration
 - a. [The magic ingredient that brings Pixar movies to life](#)
8. Computers & Society
 - a. [Text Messaging: Is it Safe?](#)
 - b. [The Digital You](#) (Internet Addiction)
 - c. [Teaching in the Digital Age - Your Opinion](#)
9. Programming
 - a. [Basics of Computation \(Video\)](#) [GC] ☒
 - b. [How Algorithms Shape Our World \(video\)](#)
 - c. Binary Chairs Activity ☒
 - d. [Compression Intro](#) (Code.org)
 - e. [Processing](#)
 - f. [App Inventor](#) [primary resource?]
 - i. [Thunkable](#)
 - g. Python
 - i. [CS Circles Tutorial](#) [GC (ongoing)]
 1. [Sorting Scramble Aid](#)
 - ii. [Python Tutorial](#) (no longer used)
 - iii. [String Assignments](#)
 - iv. Tests
 1. Concatenation test [[teacher link](#)]
 2. String test [[teacher link](#)]
 3. Read Text File test [[teacher link](#)]
 - h. [Program Header Requirements](#)
 - i. [Programming Challenges](#)
 - j. [Problems Based on ECOO "Java 11 Doc"](#) [ECOO [link](#)] (PDF) [[teacher link](#)]
 - i. done in groups and individually
 - k. [Flowcharting](#)
 - l. Careers
 - i. [Article: Computer Science is the Hottest Major on Campus](#)
 - ii. [Careers Article](#)
 - iii. [Careers Article II](#) - "Programming, Development Skills in Demand"
 - iv. [Job Interview Questions Assignment](#)

10. Summative Evaluation(s)

- a. [Final Programming Project](#)
- b. [Self Evaluation](#) [[teacher link](#)]
- c. Work Habits Self Evaluation [need to create assignment page w/ link to Google Doc]
- d. [Course Evaluation](#)

Old Items

- 1. [College or University?](#) (2009-2010 only)
- 2. ICS3C ActionScript
 - a. Graphics and Animation
 - b. Adding User Controls
 - c. Text and Creating Forms
 - d. Culminating Activity - Creating Website Content
- 3. ICS3U ActionScript
 - a. Discovering IT
 - b. Taking Action with ActionScript
 - c. Making a List, Checking it Twice...
 - d. Culminating Activity
- 4. Final Programming Project [2009-2010 [teacher link](#)]
- 5. [Final Independent Research Project](#)
- 6. [Portfolio](#)
- 7. [History of Programming Languages](#)
- 8. Turing
 - a. [Turing Graphics](#)
 - b. [Turing Tutorial](#)