

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. Binary Chairs Activity ☒
  - c. [Compression Intro](#) (Code.org)
  - d. [Processing](#)
  - e. [App Inventor](#) [primary resource?]
  - f. 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](#)]
  - g. [Program Header Requirements](#)
  - h. [Programming Challenges](#)
  - i. [Problems Based on ECOO "Java 11 Doc"](#) [ECOO [link](#)] (PDF) [[teacher link](#)]
    - i. done in groups and individually
  - j. [Flowcharting](#)
  - k. 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](#)