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
   d. Précis Assignment
      i. ICT Skills Shortage
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

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   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](#)