CMPT 300-CC-01: iOS Programming in Swift

Mayterm 2016 Syllabus

Instructor

Chad Zeluff (czeluff@westminstercollege.edu)

Office Hours

I don't have an office! I am available via Slack, and will do my best to respond to your questions in a timely manner.

Days and Times

Tuesdays and Thursdays 5:30 PM - 8:30 PM
Jewett 202

Description

A project-based class that covers developing applications for iOS devices (iPhone and iPad) using the Swift programming language in the Xcode development environment.

Prerequisites

CMPT 202

Class Schedule

Week 1 and Week 2: Mostly lectures on the Swift programming language.
Week 3 and Week 4: Lecture + larger in-class code challenges, submitted via Slack or GitHub.

No one likes homework, so most of our assignments will be done in class. Some of these will be on your own, some will involve pair programming.

5 min class breaks each hour. 3 hours is a long time.

Use of Mac Laptops

For those that have their own personal Mac laptop, you will need to run Xcode version 7.x with the iOS 9.x simulator installed. For those that do not have their own Mac laptop, there are 11 Mac laptops available for checkout from the computer lab in the bottom floor of the library. You must use your Westminster ID to checkout the laptop. Because we will be using laptops extensively in the classroom, those that do not have a personal Mac laptop must check out a laptop prior to the beginning of class.

Grading

Your grade will be determined using the following scale:

Requirement	Weight
Daily quiz submission (On-time attendance)	50%
In-class challenges	30%
Final	20%
Total	100%

Numeric Average	Letter Grade
>= 95	A
90 … 94	A-
87 … 89	B+
84 … 86	B+
80 … 83	B-
75 … 79	C+
70 … 75	C+
65 … 70	C-
< 65	F

Because we will meet for such a short period (24 hours total), **on-time attendance is crucial** and it will affect all aspects of your grade. Daily quizzes guarantee that you are in my class on time. Excused absences are only accepted in unusual and unforeseen circumstances. If you miss a class due to unforeseen circumstances, please contact me and explain the situation. It is your responsibility to catch up on topics you missed. In summary, plan on attending all class meetings this month.

Challenges & Final

Your final will be graded solely on its accuracy. No free points for submission.
Challenges will be graded on some combination of submission and accuracy. I don't know how much either will affect the overall grade; don't stress on it.

This class is meant to be fun and thought-provoking. If you aren't experiencing either, please let me know!

Westminster College is committed to providing a working and learning atmosphere that reasonably accommodates qualified persons with disabilities. If you have any disability that may impair your ability to complete this course successfully, please contact the Office of Disability Services in the START Center (801-832-2280). Reasonable academic accommodations are reviewed for all students who have qualified, documented disabilities. Services are coordinated with the student and instructor by the Disability Services Office. If you need assistance or if you feel you have been unlawfully discriminated against on the basis of disability, you may seek resolution through established grievance policy and procedures by contacting the Office of the General Counsel at 801-832-2565.

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