

# Syllabus

## Course Objectives

CMSC 445 is a course on mobile application development. Specifically, we will be learning iOS programming with the Swift language.

## Course Topics

Here is a list of the topics we will cover this term:

- Introduction to Swift
- Building iOS apps with Interface Builder
- Building iOS apps with SwiftUI
- Group project

## Text

Our text is *iOS Programming: The Big Nerd Ranch Guide*, by Christian Keur and Aaron Hillegass. We will be using the textbook extensively for the first two parts of the course. I will post lecture notes online for the SwiftUI portion of the course.

## Web Site

The course web site is located at <http://www.lawrence.edu/fast/greggj/cmsc445.html>

I will be posting lecture notes for each lecture along with recordings of lectures on the course web site.

## Grading Policy

Your grade will be based on two midterm exams, programming assignments, and a final exam according to the following weightings.

Programming assignments	60%
Midterm exams	10% each
Final exam	20%

The late policy for this course is that you are allowed to turn in homework late for a late penalty. The late penalty is 5% off for each day the work is late, with a maximum late penalty of 25% off.

## Office Hours

My office hours this term are 9:00-10:30 MWF and 9:00-11:00 TTh. I will send out a Zoom link for office hours by email.