



# STARK STATE COLLEGE

## GENERAL SYLLABUS

### Course Information

**Course Name:** IOS Development I  
**Course Number:** CSE222

### Required Materials

**Textbook(s):** Swift Programming: The Big Nerd Ranch Guide, 2<sup>nd</sup> Edition, ISBN# 9780134610610  
**Required Readings:** None  
**Additional Materials:** Flash Drive (16 gigs or bigger)

### Course Outline/Calendar

The date of coverage and order of coverage may be modified based on the faculty member and events beyond the control of faculty members that interfere with class times and teaching.

Week	Chapter/Topic/Lab
Week 1	<ul style="list-style-type: none"> <li>• Class Policy Quiz (LMS)</li> <li>• Lab-1 String Interpolation (LMS)</li> <li>• Quiz, Chapter-2 (LMS)</li> </ul>
Week 2	<ul style="list-style-type: none"> <li>• Quiz, Chapters-3 and 4 (LMS)</li> <li>• Lab, Class Code (LMS)</li> <li>• Homework, Lab-2, Conditionals (LMS)</li> </ul>
Week 3	<ul style="list-style-type: none"> <li>• Lab-3, FizzBuzz (LMS)</li> <li>• Quiz, Chapter 6 (LMS)</li> </ul>
Week 4	<ul style="list-style-type: none"> <li>• Lab – String (LMS)</li> <li>• Lab – String Follow Along (LMS)</li> </ul>
Week 5	<ul style="list-style-type: none"> <li>• Lab – Arrays (LMS)</li> <li>• Lab – Dictionary (LMS)</li> </ul>
Week 6	<ul style="list-style-type: none"> <li>• Lab – Quiz App (LMS)</li> </ul>
Week 7	<ul style="list-style-type: none"> <li>• Lab – Tip Calculator App (LMS)</li> </ul>
Week 8	<ul style="list-style-type: none"> <li>• <b>Mid-Term Exam</b></li> </ul>
Week 9	<ul style="list-style-type: none"> <li>• Lab – Dice Image 1 (LMS)</li> <li>• Lab – Dice Image 2 (LMS)</li> <li>• Lab – Dice Project Final (LMS)</li> </ul>
Week 10	<ul style="list-style-type: none"> <li>• Lab – Xylophone App (LMS)</li> </ul>
Week 11	<ul style="list-style-type: none"> <li>• Lab – Egg Timer App (LMS)</li> </ul>
Week 12	<ul style="list-style-type: none"> <li>• Lab – Better Quiz App (LMS)</li> <li>• Quiz – This Week’s Question</li> </ul>
Week 13	<ul style="list-style-type: none"> <li>• Lab – Start BMI App (LMS)</li> </ul>
Week 14	<ul style="list-style-type: none"> <li>• Lab – BMI App 2 (LMS)</li> </ul>
Week 15	<ul style="list-style-type: none"> <li>• Lab – BMI App Finished (LMS)</li> </ul>
Week 16	<ul style="list-style-type: none"> <li>• <b>Final Exam Project Submission (Magic 8-Ball App)</b></li> </ul>