

CSC 275: iPhone Development

<http://people.uncw.edu/patterson/275>

9:30 - 10:45 a.m. Tuesday & Thursday, Bear Hall 165
Labs: Digital Arts Lab



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|---|----------|--------|----------------------|---------------|----------------------|----|
| Week 0 | January | | | 6 | 7 | 8 |
| Course Introduction | | | | | | |
| Week 1 | | 11 | 12 | 13 | 14 | 15 |
| Overview, History, C-language | | | | Last Drop/Add | | |
| Week 2 | | 18 MLK | 19 | 20 | 21 | 22 |
| Objective-C Extensions, Basic O-O Concepts | | | | | | |
| Week 3 | | 25 | 26 | 27 | 28 | 29 |
| Inheritance, Composition, Tools | | | | | | |
| Week 4 | February | 1 | 2 | 3 | 4 | 5 |
| Foundation Kit, Memory Management | | | | | | |
| Week 5 | | 8 | 9 | 10 | 11 | 12 |
| Creating and Extending Objects (Initializing, Properties, Categories, Protocols, Delegates) | | | | | | |
| Week 6 | | 15 | 16 | 17 | 18 | 19 |
| MVC, Interface Builder, Action/Outlets | | | | | | |
| Week 7 | | 22 | 23 | 24 | 25 | 26 |
| View Controllers, UI Kit Intro | | | Last W Day | | | |
| Week 8 | March | 1 | 2 | 3 | 4 | 5 |
| Multi-View Apps | | | | | | |
| <i>Spring Break</i> | | | 6 | 7 | 8 | 9 |
| Week 9 | | 15 | 16 | 17 | 18 | 19 |
| Navigation Controllers, TableViews | | | | | | |
| Week 10 | | 22 | 23 | 24 | 25 | 26 |
| App Settings, User Defaults | | | | | | |
| Week 11 | April | 29 | 30 | 31 | 1 | 2 |
| Data Persistence | | | | | <-- Easter Break --> | |
| Week 12 | | 5 | 6 | 7 | 8 | 9 |
| Device APIs | | | Registration opening | | | |
| Week 13 | | 12 | 13 | 14 | 15 | 16 |
| MultiTouch, CoreLocation | | | | | | |
| Week 14 | | 19 | 20 | 21 | 22 | 23 |
| Accelerometer | | | | | | |
| Week 15 | December | 26 | Last day of classes | | | |
| Camera and Images | | | | | | |

"Innovation distinguishes between a leader and a follower."
-- Steve Jobs

"640k ought to be enough for anybody."
-- Bill Gates

Required Texts

- *Introduction to Objective-C on the Mac*
- *Beginning iPhone 3 Development*

Exam Date: Tuesday, May 4, 8:00 - 11:00 a.m.