

CSC 275: iPhone Development

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

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



Eric Patterson, Ph.D.

CIS 2031, Office Hours 1:00 - 2:00 p.m., MW; 2:00 - 3:00 p.m. TR; or by appointment.
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Course Description:

This course provides an introduction to developing applications for the iPhone. Concepts and technologies include Objective-C, MacOS X, Cocoa, the iPhone SDK, related object-oriented design paradigms, and considerations of design for mobile-device applications. Homework and projects will include hands-on development using these technologies.

Required Materials:

Learn Objective-C on the Mac by Mark Dalrymple and Scott Knaster, Apress.

Beginning iPhone 3 Development by Dave Mark and Jeff LaMarche, Apress.

Optional:

A Mac, iPhone, or iPod Touch.

Grading:

Homework (written, design, and programming).	20%
Quizzes and tests (written and programming).	25%
Projects (design and programming).	30%
Final Exam (cumulative).	20%
Class participation, discussion, and presentations.	5%

Class Policies

Quizzes and tests will cover materials presented in class, whether lecture, video, tutorial, etc., as well as material from the required text or other readings. Quizzes may include written questions or practical.

Some programming experience and comfort is required for this course. Plan carefully to complete homework and projects in a timely manner. Late work will be reduced in grade by 5 points each day. There are no make-up quizzes. Please contact me in advance, if possible, if you must miss any graded work.

Unless special circumstances are involved, more than three absences will result in class failure. Students are individually responsible for keeping current with course material and assignments, and all work is to be completed individually unless otherwise noted.

Class announcements supersede posted material. Check website often for course-related announcements.

Academic honesty in all your work is required for a passing grade.

This syllabus may be subject to change with reasonable notice.