

**CSC1-355 Mobile App Development
September 2015**

Course Syllabus

Instructor: Professor Tony deLaubenfels

Office: Law 222

Office Hours: 3:00 p.m. – 4:00 p.m. Monday through Friday

Office Phone: Extension 4295 Home Phone: 895-8336

E-mail address: tdelaubenfels (tdelaubenfels@cornellcollege.edu from off campus)

Text: *Android Programming, The Big Nerd Ranch Guide*, 2E by Philips, Hardy, Stewart, & Marsicano (Big Nerd Ranch 2015)

Class meetings: This class is primarily a lab class. There will be Lecture/ Discussion selected mornings from 9 a.m. until 11 a.m. in our Law 309 classroom. Each afternoon, we will meet in a required lab Monday through Friday from 1:00 p.m. until 3:00 p.m. in the Computer Science Laboratory. We are sharing our classroom and lab with Professor Sowell’s CSC131 FYS class.

Evaluations: Your grade will be based on your performance on homework and projects, labs, and exams according to the following schedule:

Midterm Exam	100 points
Presentations and Projects	100 points
Attendance/assignments/quizzes	100 points
TOTAL possible	300 points

Exam schedule:

Midterm Exam Chapters 1-25

Friday September 18

Education objectives:

This course supports the Educational Priorities and Outcomes of Cornell College with emphases on *knowledge, inquiry, reasoning, and communication.*

Course objectives:

Upon successful completion in the course students will have

- Experience and developing expertise designing and implementing mobile apps on the Android Platform
- Understanding of the the multi-touch model, accelerometer, important APIs
- Exposure to a variety of mobile platforms

Distractions. Other than our classroom computer, no electronic devices (laptop computers, cell phones, pdas, mp3 players) may be used in our classroom while class is in session. Exceptions may be made in special cases, for example if these are used in an accommodation for a disability.

Drop. I follow the college's policy on 15th day drops. i.e. in order to be eligible for a third Friday drop, you must attend class and complete all course work.

Academic Integrity. Cornell College expects all members of the Cornell community to act with academic integrity. An important aspect of academic integrity is respecting the work of others. A student is expected to explicitly acknowledge ideas, claims, observations, or data of others, unless generally known. When a piece of work is submitted for credit, a student is asserting that the submission is her or his work unless there is a citation of a specific source. If there is no appropriate acknowledgment of sources, whether intended or not, this may constitute a violation of the College's requirement for honesty in academic work and may be treated as a case of academic dishonesty. The procedures regarding how the College deals with cases of academic dishonesty appear in *The Compass*, our student handbook, under the heading "Academic Policies – Honesty in Academic Work."

Accommodation. Students who need accommodations for learning disabilities must provide documentation from a professional qualified to diagnose learning disabilities. For more information see cornellcollege.edu/disabilities/documentation/index.shtml. Students requesting services may schedule a meeting with the disabilities services coordinator as early as possible to discuss their needs and develop an individualized accommodation plan. Ideally, this meeting would take place well before the start of classes. At the beginning of each course, the student must notify the instructor within the first three days of the term of any accommodations needed for the duration of the course.