UNST 101a – 2
Learn to Make iPhone Apps
La Sierra University
Winter 2012

Time and Location
1/9/2012 – 3/22/2012, T 2:00 – 2:50pm, PSC 147

Instructor
Dr. Hwang. Office PSC 255. E-mail: ehwang@lasierra.edu. Office hours: T 8-9:50am, W 10-12pm. Other hours by appointment.

Academic Coach
Nelson Quintanilla. Office SVH 115D. E-mail: nquintan@lasierra.edu. Phone: x2480.

Course Description
This first-year seminar is designed to enrich the university experience of each undergraduate student. An introduction to the University Studies program, this seminar explores the purpose and possibilities of a liberal arts education. In addition, the class provides opportunities for students to practice their critical thinking, research, and communication skills. Students will be exposed to a variety of resources that will assist them throughout their university careers. Students will practice using and evaluating information technology. They will also learn how the rich resources available on the La Sierra University campus and throughout Southern California may be utilized for further exploration of their academic disciplines and personal enrichment.

This particular section of UNST 101a, “Learn to make iPhone apps” introduces you to simple computer programming skills for writing apps for the iPhone/iPod Touch/iPad. You will have the opportunity to actually put your app onto the iTunes store to sell. In this second session, we will look at more advance programming skills needed for writing apps.

Student Learning Outcomes
The university studies curriculum at La Sierra University provides opportunities to reach various goals under the broad mission statement: “To Seek, To Know, To Serve.” This first university studies course introduces students to the skills necessary for effective communication, problem solving, utilization of campus resources and personal development.

Achievement at this introductory level will be specifically demonstrated through the following:
• Students will become acquainted with university facilities and services through on-site visits to the library, a chosen campus activity and through weekly academic coach sessions;

• Students will develop personal connections with fellow students, staff and faculty through class discussions and weekly academic coach sessions;

• Students will communicate effectively by completing weekly programming assignments and through class discussions;

• Students will develop logical thinking skills by learning how to write computer programs.

Requirements and Evaluation

Attendance
In order to qualify for a passing grade in this course, each student must be present for at least 80% of class time and attend two workshops (students choose two out of the many topics available). This means that all school-related activities, family and work responsibilities requiring a student to miss this class must not exceed 20% of class time which equates to two class periods, and that arrangements must be made to attend two workshops. Chronic tardiness is inappropriate and disrespectful of our class as a whole. After ten minutes, a tardy is considered a class or workshop absence. Three class tardies of ten minutes or more also result in an absence.

“Coach Sessions” are a critical part of this course. To qualify for a passing grade, students may not miss more than one session with their coach. Since these sessions are only 30 minutes in length, if a student is more than five minutes late, it is considered an absence.

All high-tech gadgets (cell phones, ear phones, iPods, etc.) must be in the “off” or “silent” position (not the “vibrate” position) at the start and for the duration of class time. The use of any gadget will result in a student being “absent” for that class period.

An up-to-date attendance record is kept in the instructor’s office and is available upon request. It is each student’s responsibility to maintain the minimum attendance requirement for this course.

Class Participation (40%)
This course will include much computer programming and discussion on how to write logical programming constructs. Students are expected to be on-time for class and ready to actively engage the material. Since so much of what we learn takes place in dialogue with each other, the presence of each student is valued and necessary. For every class period, each student may earn up to 100 points through proper class preparation, active participation in class activities, and thoughtful conversation on the announced topic(s). Respectful dialogue among class members is expected.
Coach Sessions (30%)
Each student is required to meet with his/her academic coach for a minimum of 30 minutes each week. The quality of these sessions will be reflected in a score of 100 points. The goal of these sessions is to provide additional resources for students to succeed in this course and to meet all of their academic goals.

Assignments: Programs & Activities (30%)
Computer program assignments must be completed by the beginning of the next class period. Late assignments are not accepted unless you have a medical or emergency excuse. Unless otherwise noted, all programming assignments must be executable on the computer. Students missing class are responsible for completing the assignment by the announced due date. Such assignments are designed to enhance class participation and comprehension of the material.

Final Grade Scale
After the grades for the above requirements and their percentages have been calculated for each student, the final grades will be based on the following scale:

95 – 100%  A
90 – 94.9%  A-
87 – 89.9%  B+
83 – 86.9%  B
80 – 82.9%  B-
77 – 79.9%  C+
73 – 76.9%  C
70 – 72.9%  C-
67 – 69.9%  D+
60 – 66.9%  D
0 – 59%    F

“Incomplete” grades are given only in extremely unusual circumstances. See La Sierra University Undergraduate Bulletin for the University’s policy concerning required procedures and course completion.

Policy on Assistance for Physically and Learning Challenged Students
La Sierra University complies with the Americans with Disabilities Act and Section 504 of the Rehabilitation Act of 1973. The Office of Disability Services located in the Learning Support and Testing Center coordinates all student requests for accommodation relating to special needs (physical, learning, or psychological). A student with such needs should contact the Office of Disability Services the first week of the quarter by calling 785-2450. After proper documentation is established, instructor will meet with the student privately to discuss specific needs.

La Sierra University’s Policy on Academic Integrity and Honesty
“Academic honesty is the cornerstone of institutional integrity. Academic dishonesty, on the other hand, is a treat to the intellectual fabric of an academic community and is, perhaps, the most serious violation of trust that can occur in a community of
scholars and educators…. Students who commit any offense against academic integrity and honesty may receive from an instructor a failing grade in an assignment or a failing grade in a course, without possibility of withdrawal. The nature of the offense may dictate probation, suspension, dismissal, or permanent expulsion as determined by the dean and the Administrative Committee of the student’s school of enrollment” (*La Sierra University Undergraduate Bulletin*).

Faculty members are expected to report all incidents of academic dishonesty. The instructor for this course will follow the established protocol for faculty members, which includes a report to the Provost’s office should such an incident occur.