

CIS 127 Course Schedule

Session Starting Date:

August 27, 2013

Day	Date	Unit Topic	Activities This Unit	Assesments This Unit	Homework Dues <u>This</u> Unit
1	August 27, 2013	Schedule, syllabus, grading policy, course project, and course outline Review of logic and design Introduction to object-oriented concepts	Create a simple class	PreTest	
2	August 29, 2013	Introduce the development environment Provide an overview of encapsulation, inheritance and polymorphism	Create simple classes and objects		HW: Unit 1 Practice Assignment Read Chapter 1
3	September 3, 2013	Discuss the process of decomposing problems into classes Discuss proper coding style (general and language specific)	Create simple classes with attributes and basic methods		Crossword Quiz 1 (Submit via Moodle) Read Chapter 2 & 3 Program 1 Due (Submit via Moodle)
4	September 5, 2013	Introduce the use of data in methods (assignment, arithmetic, etc)	Create Methods		HW: Unit 2 Practice Assignment Read Chapter 3 & 4 Study for Midterm
5	September 10, 2013	Midterm Review	Project Development In Class	Mid Term Exam	Read Chapter 4 & 5 Start work on project
6	September 12, 2013	Conditional Statements, Loops		Crossword Quiz 2	Unit 3 Practice Assignment Read Chapter 5 & 6 Work on project
7	September 17, 2013	Characters and Strings The OO messaging model	Simple programs with objects messaging each other	Crossword Quiz 3	Program 2 Due Read Chapter 6 & 7 Work on project
8	September 19, 2013	Demonstrate more complex programs	Build several programs from requirements to executables		Read Chapter 7 & 8 Work on project
9	September 24, 2013	Introduce Arrays and Maps	Develop arrays and maps	Crossword Quiz 4	Read Chapter 8 Study for Final Work on project
10	September 26, 2013	Final Exam Review	Finish Course Project by debugging and demonstrating	Final Exam	Course Project Due