# CIS 101: INTRODUCTION TO INFORMATION SYSTEMS (3 Units)

Instructor: Vicki Viloria 760-791-1849 Vicki.Viloria@imperial.edu

Office 1713 Office Hours: M-Th Noon to 1 p.m.

**TERM HOURS: 54 Lecture** 

LETTER GRADE ONLY

### **COURSE DESCRIPTION:**

An Introductory course designed to teach the basic understanding of computer information systems, to survey computer hardware and software, and to give the student hands-on experience on common business applications. (CSU, UC)

# Institutional Student Learning Objectives:

Students who complete a degree or certificate at Imperial Valley College will demonstrate competency in these five areas: Communication Skills, Critical Thinking Skills, Personal Responsibility, Information Literacy and Global Awareness.

## **Student Learning Outcomes**

1

Analyze web information sources for relevance and accuracy; and synthesize, evaluate and communicate the results, demonstrating writing competencies at the college level.

- 2 Describe the general characteristics of a computer system and identify types of computer hardware and software and explain their function.
- 3 Demonstrate the use of a word processor, spreadsheet, and database application program by completing projects that require students to extend course content to realworld situations and manage and organize files and use data storage devices.

#### **TEXTBOOKS:**

Enhanced Discovering Computers, Complete: Your Interactive Guide to the Digital World, 2013 Edition by Vermaat

Microsoft Office 2010 Essentials by Shelly / Vermaat

#### **BACKUP:**

Bring a flash drive to class for backing up your work or sign up for SkyDrive Appendix C

#### **GRADING:**

Exams* (Need Scantron) (3 x 10%		30%	*Make up BEFORE next class		
Quizzes (No makeups) (10 x 1%)		10%	Grading Scale is as follows:		
Final Exam (Need Scantron)		20%	90 - 100%	Α	
Class Participation (Ethical Issues)		10%	80 - 89%	В	
Assignments	$(4 \times 5\%)$	20%	70 - 79%	С	
Power Point Presentation		10%	60 - 69%	D	

#### **CHEATING:**

The student's submitted work, examinations, reports, and projects must be that of the student's own work. You are guilty of cheating if you:

- 1. Turn in another student's work as your own.
- 2. Use or obtain unauthorized assistance in any academic work.
- 3. Give your work or unauthorized assistance to other students.
- 4. Misrepresent the content of submitted work.

You must use your own fingers on the keyboard and mouse in completing assignments.

Any student with a documented disability who may need educational accommodations should notify the instructor or the Disabled Student Programs and Services office as soon as possible. Room 2117, Health Sciences Bldg., 760 355-6312.

# CIS 101 (Course #20540) Introduction to Information Systems Tuesday / Thursday 8:35 a.m. - 10:00 a.m. Spring 2013 Timeline

Week	Date	Chapter	Topic	Quiz	Assignment
1	15-Jan		Course Overview		
	17-Jan	1	Introduction to Computers		
2	22-Jan	1	Introduction to Computers		
	24-Jan	2	The Internet and the WWW	Chap 1	
3	29-Jan	2	The Internet and the WWW	Chap 2	
	31-Jan	3	Application Software		Word (5%)
4	5-Feb	3	Application Software	Chap 3	
	7-Feb	4	The Components of the System Unit		
5	12-Feb	4	The Components of the System Unit	Chap 4	
	14-Feb		Review Chapters 2 - 4		
6	19-Feb		Exam Chapters 2 - 4 (10%)		
	21-Feb		Assign Power Point Presentations		Power Point (5%)
7 26-Feb	10				
	28-Feb	10	Database Management	Chap 10	
8	5-Mar	ar o	Operation Contains 8 Halling December	***************************************	
7-Mar	8	Operating Systems & Utility Programs	Chap 8		
9	12-Mar	9	Communications & Networks	<u> </u>	
	14-Mar			Chap 9	
10 19-Mar		Povious Chantors 9, 10		n n	
	21-Mar		Review Chapters 8 -10		Database (5%)
11	26-Mar		Exam Chapters 8 - 10 (10%)		
	28-Mar	7	Storage		
	2-Apr		NO CLASS		
	4-Apr		SPRING BREAK		
12 9-Apr	9-Apr	5 & 6	Input & Output	Chap 7	PP (10%)
	11-Apr				Presentation
13	16-Apr		Overview Chapters 5 - 6		
	18-Apr	7	Storage	Chap 5&6	
14	23-Apr		Review Chapters 5 - 7		
	25-Apr		Exam Chapters 5 - 7 (10%)		
	30-Apr	<u> </u>			Excel (5%)
			Review for Final Exam		\/
16	7-May		Final Exam (20%)		<u> </u>