

Computer Applications I

Course Syllabus

2008-2009

Instructor: Carrie Owen
Phone: 817.641.6626 ext.25; Cell: 817.648.1587
Email: cowen@ctanet.org
Classroom: Room 311 – Computer Lab
Class Time: Period 4:11:35-12:20 M-F
Period 5: 12:50-1:35 M-F

Prerequisites: None

COURSE DESCRIPTION

The course is designed to make the students familiar with Microsoft Word, Excel, Access, and PowerPoint. The student will go in depth in each of these subjects and will become competent in their use.

COURSE OBJECTIVES

- A. To offer an introduction to Microsoft Word, Excel, PowerPoint, and Access 2007.
- B. To expose students to practical examples of the computer as a useful tool.
- C. To acquaint students with the proper procedures to create documents worksheets, databases, and presentations suitable for coursework, professional purposes, and personal use.
- D. To develop an exercise-oriented approach that allows learning by doing.

COURSE TOPICS

A. Microsoft Word

- a. Creating and Editing a Word Document
- b. Creating a Research Paper
- c. Creating a Cover Letter and a Resume
- d. Creating a Web Page Using Word

B. Microsoft Excel

- a. Creating a Worksheet and an Embedded Chart
- b. Formulas, functions, Formatting, and Web Queries
- c. What-If Analysis, Charting, and Working with Large Worksheets

C. Microsoft Access

- a. Creating and Using a Database
- b. Querying a Database
- c. Maintaining a Database

d. Sharing Data Among Applications

D. Microsoft PowerPoint

- a. Creating and Editing a Presentation
- b. Creating a Presentation with Illustrations and Shapes
- c. Creating Web Pages Using Powerpoint

TEXTBOOKS REQUIRED

A. Microsoft Office 2007 *Introductory Concepts and Techniques*

Windows XP Edition

Authors: Gary B Shelly, Thomas J Cashman, Misty E Vermaat

GRADING PLAN

GRADING SCALE

Daily Work	65%	89.5% - 100%	A
Projects:	15%	79.5% - 89%	B
Tests/Quizzes:	20%	69.5%-79%	C
		59.5%-69%	D

Daily work includes all assignments given in the textbook, worksheets, handouts, and any other assignments given by the instructor.

Tests are given at the end of each application. Semester tests will include all material covered in that semester. Quizzes will occasionally be given over material covered.

Honors assignments will be given out each nine weeks and must be completed before the nine weeks are up.

GENERAL COMPUTER LAB RULES:

- You will have an assigned computer to work at. If your computer fails, the teacher will tell you what computer to move to. You are to remain in your seat at your assigned computer unless you are retrieving your printed work.
- Food, gum or drinks are not allowed in the classroom at any time. You may bring water bottles but they must be kept on the floor.
- When you are printing, only use the print command once. If it does not work, then ask for help. Do not continue pressing the print command hoping that the printer will change its mind and suddenly start working.
- Bringing any magnetic device into the lab is reason for expulsion from this class.