

MARTIN COMMUNITY COLLEGE
BCI COURSE SYLLABUS
Semester/Year: Spring 2011

COURSE NUMBER: CTS 130

INSTRUCTOR: L. Leary

COURSE TITLE: Spreadsheet

CLASSROOM: P3

CREDIT HOURS: 3

CLASS HOURS: 8:00 am - 11:00 am
12:30 pm – 3:30 pm

CONTACT HRS/WK: 4 (2 class, 2 lab)

CLASS DATES: 1/20/11 to 2/4/11

PREREQUISITES: CIS 110, CIS 111, OST 137

COREQUISITES: None

COURSE DESCRIPTION: This course provides an overview of computer concepts. Emphasis is placed on the use of personal computers and software applications for personal and fundamental workplace use. Upon completion, students should be able to demonstrate basic personal computer skills.

PROGRAM LEARNING OUTCOMES:

1. Use application software to produce and edit word processing, spreadsheet, and database files.
2. Install and configure switches and routers in multiprotocol networks that use LAN and WAN interfaces.
3. Explain the fundamentals of basic PC security.

COURSE LEARNING OUTCOMES:

1. Demonstrate knowledge of the role and function of Spreadsheets in business using various assessments such as computer-based testing and use the computer to solve problems
2. Create Worksheet and embedded charts using formulas and functions to build worksheets.
3. Create a database using the spreadsheet.

REQUIRED TEXTBOOK: Parsons, June Jamrich & Oja, Dan & Ageloff, Roy & Carey, Patrick (2008). New perspectives on microsoft office excel 2007- Comprehensive. Boston, MT: Thomson Course Technology. ISBN# 1-4239-0585-7

SUPPLEMENTAL RESOURCES: Will be provided

LEARNING/TEACHING METHODS: Lecture, individual/group discussion, written tests and hands on projects, and Outside Reading Assignments

ASSESSMENTS/METHODS OF EVALUATION:

- Class Assignments = 25%
- Outside Reading Assignments = 25%
- Tests = 25%
- Final Exam = 25%

Total = 100%

GRADING POLICY:

Your grade is computed as a percentage of possible points. Your actual points earned are divided by the possible points earned.

90 to 100 = A
80 to 89 = B
70 to 79 = C
60 to 69 = D
Below 60 = F

COURSE OUTLINE:

Week 1	Tutorial 1 – Getting Started with Excel Tutorial 2 – Formatting a Workbook Tutorial 3 – Working with Formulas and Functions
Week 2	Tutorial 4 – Working with Charts and Graphics Tutorial 5 – Working with Excel Tables, PivotTables and PivotCharts Tutorial 6 – Managing Multiple Worksheets and Workbooks
Week 3	Tutorial 7 – Using Advanced Functions, Conditional Formatting and Filtering Tutorial 8 – Developing an Excel Application

STUDENT ATTENDANCE POLICY:

The census date is the date on which 10 percent of the total course hours have met. Students must be present in at least one class during the first 10 percent of the course in order to be considered enrolled in the course. Students who do not attend the course by the census date will be administratively withdrawn from the course by the instructor and will not be allowed to attend class. Martin Community College recognizes that academic success is tied to regular attendance and completion of assigned work and tasks in a timely manner. Students are expected to attend a minimum of 80 percent of the total hours for this course.

***In compliance with G.S. 115D-5, MCC policy permits a student to be excused, with the opportunity to make-up any test or other missed work, a minimum of two excused absences per academic year for religious observances required by the student's faith. The policy limits the excused absences to a maximum of two days per academic year.**

Students who wish to be excused for a Religious Observance required by their faith must complete and submit a request form to the instructor(s) prior to the census date of each class. The ***Request for Excused Absences for Religious Observances*** form can be picked up from Student Services. This does not supersede the college-wide attendance policy as outlined in the college catalog or syllabus, with the exception of a reasonable accommodation for the make-up of missed course work.

COURSE POLICIES: The student is responsible for obtaining material when he/she is absent. The student can contact a classmate who was present or the instructor via e-mail. Missed quizzes or exams cannot be made up without good cause and adequate notice. Any uncoordinated, unexcused, or missed quiz or exam will result in a score of 0 for that exam. All class work will be assigned with a generous time deadline. No late work will be accepted for credit toward the course grade. Assignments that are turned in late will receive a score of 0 unless previous arrangements have been made with the instructor. Students who are disruptive may be asked to leave class. This will result in your being marked absent for the class.

If you cannot reach your instructor, please contact your case manager.

If you have a need for a disability-related accommodation, please notify your case manager.