



Course Prefix and Number - Title

Information Systems Technology Department

Semester: 2009 Fall

Catalog Course Description:	This course is an introduction to the principles and technologies used in modern management information systems. CPT 113 will provide an overview of electronic communications systems, including a foundation in networks, Internet resources, telecommunications, video, and wireless technologies.
Prerequisite(s):	RDG 100
Corequisite(s):	
Credit Hours:	3.0
Departmental Website:	http://www.midlandstech.edu/edu/ed/ISM/CPT/
Online Course Information:	http://elearn.midlandstech.edu (Login page for Desire2Learn system)
Instructor:	Mr. Stamarian Watts
Office:	n/a
Telephone:	803-738-7776
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Departmental Assistant:	Kristine Newton newtonkk@midlandstech.edu
Department Chair:	Bruce Martin martinb@midlandstech.edu
Program Coordinator:	Bruce Martin (martinb@midlandstech.edu)
Class Schedule(s):	Section B55 – Monday/Wednesday 6:00-7:25PM [RH 123]
Office Hours:	n/a
Textbook(s):	<i>Business Data Communications Introductory Concepts and Techniques</i> , 4th Edition, by: Shelly, Cashman & Serwatka. 2004. Thomson/Course Publishers. ISBN#: 0-7895-6806-3.
Additional Textbooks/Readings:	n/a
Equipment:	A flash drive to save programs is <u>highly recommended</u> .
General Education Core Competency Statement:	This course is designed to meet the college's general education core competency for: <i>Computer Literacy</i> --Graduates should possess the computer skills to locate, retrieve, and synthesize data to create a document or presentation appropriate to the area of study.
Course Objectives:	Upon completion of this course the student will be able to:
	1. Discuss basic computer concepts.

2. Explain the basic communication model.
3. Describe the evolution of data communication.
4. Explain the advantages/disadvantages of communications applications, i.e. e-mail, electronic data interchange, teleconferencing, telephone systems, and wireless systems.
5. Compare and contrast different network technologies: LANs, WANs, MANs, Internet, and Intranet.
6. Describe uses of a wide range of telecommunication technologies.
7. Explain the significance of network security and describe some methods available to provide security.
8. Discuss the importance of communication technologies to careers, daily living, and life-long learning.

Course Outcomes and Competencies:

Intended Course Outcome: Students will be able to discuss basic computer concepts.

Course Competency: Students will demonstrate overall knowledge of microcomputer concept.

Performance Measurement Instrument: A final examination developed by Information Systems faculty based on the course learning objectives will be administered each semester.

Course Attendance: Students may not miss more than 15% of scheduled classes, regardless of the reason for the absence. After exceeding this limit, a student will be withdrawn from the class by the instructor. Attendance will be taken at the beginning of the class period. Students not answering to the roll call at that time will be marked absent. Students arriving late may check-in with the instructor after class in order to be marked tardy. Three marks of tardy will count as one absence. Students are required to remain in class until class is dismissed, and will otherwise be marked absent, unless prior arrangements are made in advance with the instructor. Attendance records will not be changed retroactively after the scheduled class meeting.

Please note the following: You are responsible for all material and announcements presented, whether you are present or absent.

Withdrawal: Should the maximum allowable absences be exceeded prior to midterm, a "W" will be submitted to the registrar to be recorded on the student's transcript. Should the maximum allowable absences be exceeded after midterm, a "W" will be submitted to the registrar if the student was passing the course at the time of withdrawal OR a "WF" will be submitted if the student was failing the course at the time of withdrawal.

Course Requirements: Weekly Homework Assignments, Weekly Quizzes, Midterm Exam, Final Exam, and Hands-on Projects for Office Applications [information will be posted on Desire2Learn system]

- All work will be submitted via Desire2Learn unless otherwise authorized
- All work should be saved on backup storage devices (Disk, CD, USB, etc).

No make-up work is given for ANY assignments, quizzes, tests, or exams

Course Grading: Homework and/or other assignments graded for completion and/or accuracy.
LATE WORK PENALTY: 15 points deducted if submitted by next class meeting date, otherwise grade of zero (0) recorded

FINAL GRADE CALCULATION (by percentage): Homework: 20; Quizzes/Tests: 15; Midterm Exam: 15; Final Exam: 20; Projects/Research Papers: 30

Grading Scale:	94-100	A	Superior Work
	87-93	B	Good Work
	78-86	C	Average Work
	0-77	F	Unsatisfactory Work

Special Procedures:

Field Trips:

Classroom Rules/Other:

Course Topic Outline/Course Calendar with Assignments:

PLEASE NOTE: Should change become necessary, the instructor reserves the right to adjust the requirements, pace, or scheduling of this course. Any change will be announced in class before it becomes effective.