



## IST 225 - Internet Communications

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### Information Systems Technology Department

Semester: Fall 2009

- Catalog Course Description:** This course covers introductory topics and techniques associated with the Internet and Internet communications. Techniques on how to use and access various types of information as well as how to find resources and navigate the internet are included.
- Prerequisite(s):** CPT-101 or CPT-104 or CPT-170
- Credit Hours:** 3.0
- Departmental Website:** <http://www.midlandstech.edu/edu/ed/ISM/CPT/>
- Online Course Information:** **Desire 2 Learn** is the college's online learning management system. Registered students are automatically enrolled, and have access to all courses 4 days prior to the start of the semester. Students access Desire 2 Learn at <https://elearn.midlandstech.edu> with the same username and password they use for MTC Online.
- Instructor:** Cheryl Kirkpatrick
- Telephone:** 803-738-7108
- E-mail:** [kirkpatrickc@midlandstech.edu](mailto:kirkpatrickc@midlandstech.edu)
- Campus Mailbox:** Congaree Hall Room 147 – Send the instructor an email if you leave something for her in the mailbox.
- Personal Website:** <http://www.midlandstech.edu/edu/ed/ism/kirkpatrick/>
- Departmental Assistant:** Kristine Newton  
[newtonkk@midlandstech.edu](mailto:newtonkk@midlandstech.edu)
- Department Chair:** Bruce Martin  
[martinb@midlandstech.edu](mailto:martinb@midlandstech.edu)
- Class Schedule(s):** T TH 06:00PM-07:25PM
- Textbook(s):** *XHTML, Comprehensive 1st edition.* by: Annette Duval. 2007. Pearson Prentice Hall. ISBN#: 0-13-146626-7.
- The Internet, Introductory, 7th ed.* by: Gary P. Schneider & Jessica Evans. 2009. Cengage Technology. ISBN#10: 1-4239-2507-6.
- Equipment:** Flash Drive
- Course Objectives:** Upon completion of this course the student will be able to:
1. Demonstrate knowledge of basic Web page concepts by creating Web pages using HTML, XHTML, and Cascading Style Sheet standards.
  2. Be able to discuss the positive and negative impacts of Internet technology on business and society, and present both sides of relevant issues.
  3. Be able to use and manage email by send messages, attaching files, downloading and viewing files, and create contact lists and email folders.
  4. Demonstrate the use of several different Web browsers and be able explain how they differ.
  5. Explain how search engines work and demonstrate the use of several search services to effectively locate information on the Internet.
  6. Discuss privacy, security, and intellectual property issues within the context of the Internet.
  7. Be able to explain common Internet protocols such as FTP, Telnt, TCP/IP, and HTTP.
  8. Be able to upload a Web site to a server and use it.

## Course Outcomes and Competencies:

**Intended Course Outcome:** Be able to create Web pages using HTML, XHTML, and Cascading Style Sheet standards.

**Course Competency:** Create Web pages using HTML, XHTML, and Cascading Style Sheet standards.

**Performance Measurement Instrument:** The success criteria are 70% of students will score 80 or above on an assigned semester project and 70% of students will score 80 or above on tutorial tests.

## 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. Contact the instructor if assignments will be late. Contact the instructor if there is a need to make-up work.

**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:

Projects and other homework must be submitted on the date due in order to receive complete credit for correct work. Contact the instructor if assignments will be late. Twenty (20) points will be deducted if submitted one class period late without permission. Assignments submitted two or more class meetings late without permission will not be accepted and a grade of zero will be recorded. Personal computer and Internet problems are not an excuse for late work – if you start your homework early, you can always use the ASC or a public library computer system to complete assignments in case of personal computer difficulties. Students should save all electronic messages sent to an instructor, copies of all submitted material, and all returned work until the course grade is posted.

## Course Grading:

Activity	Percent of Course Grade
Tests	40%
Assignments	40%
Final Web Site Project	20%

## Grading Scale:

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

## Classroom Rules/Other:

Participants are expected to arrive to class on time and to be attentive throughout the entire class period. No food or drinks are allowed in class. Participants should take care of personal business outside of class time. If a personal emergency requires you to bring an operating personal communication device to class, speak to the instructor before class begins.

**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.

**Course Topic Outline/Course Calendar with Assignments:**

Date	Lesson Plans/Notes
8/25	Syllabus, policies, materials, Desire2Learn
8/27	Email – Campus Cruiser – finish D2L Desire2Learn
9/1	Chapter 1 – Intro to XHTML
9/3	Chapter 2 – Formatting text & XHTML page
9/8	Accessibility
9/10	Review for test and introduce final project
9/15	Test 1 – Ch. 1, 2, and Accessibility
9/17	Chapter 3- adding images to the XHTML page
9/22	Chapter 4 – creating links
9/24	Test on Ch. 3&4
9/29	Chapter 5- tables and lists
10/1	Chapter 5- tables and lists – Topic for final project due
10/6	Chapter 6 -forms
10/8	Chapter 6 -forms
10/13	<i>Student holiday</i>
10/15	Test on Ch. 5& 6
10/20	Chapter 7 – Cascading Style Sheets
10/22	Chapter 7 – Cascading Style Sheets
10/27	Chapter 8 - Frames
10/29	Test – mostly Ch. 7 – some Ch8
11/3	Chapter 9 – implementing Multimedia
11/5	Internet – tutorial 1
11/10	Internet – tutorial 2
11/12	Test tutorials 1&2
11/17	Internet – tutorial 3
11/19	Internet – tutorial 4
11/24	Test tutorials 3&4
11/26	<i>Thanksgiving holiday</i>
12/1	Internet – tutorial 5
12/3	Intro to JavaScript
12/8	Last Class – Final Exam Review
12/10 or 12/15	Exam