

GRANDE PRAIRIE REGIONAL COLLEGE
COURSE OUTLINE - WINTER 1999
COMPUTER SYSTEMS TECHNOLOGY 3995
Topics in Internet Technologies

INSTRUCTOR

Stephen Rochefort

OFFICE AND PHONE

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Office Hours: MWF, 11:00-12:00 & W, 13:00-15:00

Office hours may also be arranged by individual appointment with the instructor.

I can also be reached at 538-0962 in the case of emergencies.

PREREQUISITE

CS 1150 and the instructor's permission.

COURSE DESCRIPTION

This course introduces the student to various aspects of Internet technologies through research and project related assignments. The topics covered in this course will be selected from numerous area of interest including, but not limited to, advanced HyperText Markup Language (HTML), Common Gateway Interface (CGI) programming, JavaScript, Java, Common Object Request Broker Architecture (CORBA), etc. Since this is a self-study class, students are expected to complete a significant amount of work with minimal supervision.

COURSE MATERIALS

Required Text:

Students will not be required to purchase textbooks for this class as there are numerous resources available throughout the college and on the Internet. The instructor will provide access to any specific resources needed. If students are interested in purchasing textbooks, the instructor will gladly discuss the merits of different selections.

Materials:

Several 3½" floppy disks are required for saving your work.

DATES TO REMEMBER

18 January 1999	Last day to Drop Registration for winter courses.
22-27 February 1999	Winter break.
12 March 1999	Last day to apply for Withdrawal With Permission for winter courses.
16 April 1999	Last day of scheduled classes.
20-23, 26-28 April 1999	Winter Semester Exam Period. The final exam may be scheduled <i>at any time</i> during this period. The student should not plan to be absent during this period until his/her final exams have been completed.

EVALUATION PROFILE AND GRADING

Research Bibliography	10%
Research Paper	10%
Research Presentation	10%
Project 1 Development (i.e. Advanced HTML)	35%
Project 2 Development (i.e. Java)	35%

Note:

- Since there are no examinations in this course, students are expected to demonstrate the expertise they have developed through thoughtful and elaborate project developments.

The final percentage achieved by the student will be converted to GPRC's nine point scale as follows:

9	90 - 100	4	50 - 56
8	80 - 89	3	45 - 49
7	72 - 79	2	26 - 44
6	65 - 71	1	0 - 25
5	57 - 64		

HANDING IN ASSIGNMENTS/PROJECTS

Since the dissemination of information between colleagues/peers is a vital skill in the computing science field, students are expected to demonstrate and discuss all work they complete amongst the entire class. At times, individuals not enrolled in the class may attend the demonstrations. Students shall ensure that all demonstrations are organized and effective for passing on their knowledge to others.

COURSE CONTENT

The exact course content will be discussed and agreed upon by the instructor and the enrolled students during the first week of classes. Each week the class shall meet to discuss class topics as well as provide a help session for students. Students are encouraged to bring topics of interest and questions to the scheduled meeting times.