TEXT: STRUCTURED COBOL PROGRAMMING Seventh Edition
by Stern and Stern (optional)
Other material will be supplied as needed.

PREREQUISITE: CIS 2320 or equivalent

COURSE OBJECTIVES:

The overall objective of the course is to acquaint the student with the
capabilities of the Cobol programming language. Topics covered will
include the Identification, Environment, Data and Procedure Divisions,
and the role each plays in the development of programs using this
language. Emphasis will be placed on modern design and development
strategies which are used extensively throughout the data processing
community. Upon successful completion of the course the student will be
able to:

$ explain the reasons for use of top-down, modular and
structured programming techniques

$ demonstrate proficiency in the use of the Cobol language
to solve problems using the techniques and tools discussed
during the semester
$ design appropriate solutions to business-type problems
given typical, incomplete problem descriptions

METHODS USED:

This course is a survey of the uses the Cobol programming language in
solving data processing problems. Topics, assigned to be read from the
text prior to class sessions, will be discussed and amplified by
references to material from other text sources and the instructor's
personal experience.

GRADING: Grades will be determined as follows:

3 exams 100 points each 300 points
4 programs varied points 150 points

450 points

Letter grades will be based upon the following distribution
of points:

450 - 405 points = A
404 - 360 points = B
359 - 315 points = C
314 - 270 points = D
269 - 0 points = F

WARNING: The letter grade "W" will be assigned automatically to
students who withdraw through March 24, 2006. No "W" grades will
be assigned after March 24. An incomplete will be given ONLY in case
of illness or other extraordinary event. Make sure you inform me of
such instances as quickly as possible. If you cease attending you will
receive a grade based on the number of points scored up to that time.

TENTATIVE COURSE SCHEDULE FOR CIS 2335
(subject to change)

WEEK BEGIN. Topics/ Reading Assignments/ Exams

January 17 An Introduction to Structured Program Design
January 23 Identification and Environment Divisions (Chapter 2)

TENTATIVE COURSE SCHEDULE FOR CIS 2335
(subject to change)

WEEK BEGIN. Topics/ Reading Assignments/ Exams

January 30 Data Division (Chapter 3), Assignment 1
File Section
Working-Storage Section

February 6 Procedure Division (Chapter 4)
Designing and Debugging Cobol Programs (Chapters 5)

February 13 EXAM 1, Assignment 2

February 20 Move Statement, Printing Reports (Chapter 6)

February 27 Arithmetic Verbs (Chapter 7), Assignment 3

March 6 If Statement (Chapter 8)

March 13 - 17 (Spring Break! ☺☺☺☺☺☺☺☺☺

March 20 EXAM 2
Iteration Using Perform Statement (Chapter 9)

March 27 Control-Break Processing (Chapter 10), Assignment 4

April 3 Call and Copy (Chapter 19)

April 10 Repeated Lists (Chapters 12 & 13)
April 17  Introduction to Web Cobol

April 24  Web Cobol

May 1  Review

Final Exam: 7:30 Class:  Friday, May 12, 8:00 a.m. - 9:45 a.m.
10:30  Class:  Friday, May 12, 10:00 a.m. - 12:45 p.m.

Academic Integrity
The University of Texas at El Paso prides itself on its standards of academic excellence. In all matters of intellectual pursuit, UTEP faculty and students must strive to achieve based on the quality of the worked produced by the individual. In the classroom and in all other academic activities, students are expected to uphold the highest standards of academic integrity. Any form of scholastic dishonesty is an affront to the pursuit of knowledge and jeopardizes the quality of the degree awarded to all graduates of UTEP. Any student who commits an act of scholastic dishonesty is subject to discipline. Scholastic dishonesty includes, but is not limited to, cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person, any act designed to give unfair advantage to a student or the attempt to commit such acts. Proven violations of the detailed regulations, as printed in the Handbook of Operating Procedures (HOP) and available in the office of the Dean of Students, may result in sanctions ranging from disciplinary probation, to failing grades on the work in question, to failing grades in the course, to suspension or dismissal, among others.

Students with Disabilities
If you believe you may have a condition that requires accommodations, contact the Disabled Student Services Office at 747-5148, go to room 306 E. Union, or email: dss@utep.edu.

Student Responsibility:
Individual students must operate with integrity in their dealings with faculty and other students; engage the learning materials with appropriate attention
and dedication; maintain their engagement when challenged by difficult learning activities; contribute to the learning of others; and perform to standards set by the faculty.

**Attendance Policy:**
I will take attendance three times this semester: the first day of class, census day and during the last week of classes. The purpose is to assure that you are properly registered so that you may obtain credit for the course. Other than that, you are all adults and have numerous priorities. I will assume that this course is among them. Be aware, however that the majority of what will be introduced will be done during the class session. You will not do well if you miss many classes.