



EAST TENNESSEE STATE
UNIVERSITY

College of Arts and Sciences
Department of Math and Statistics

MATH 1910 – Calculus 1

Course Description & Materials

Prerequisites: [MATH 1720](#) with a grade of “C” or higher
Studies the functions, limits of functions, derivatives and applications, and introduction to the integral.

Required Materials

TEXTBOOK: *Thomas’ Calculus: Early Transcendentals*, 14th edition, Weir, Hass, and Heil, Pearson, Addison-Wesley, 2018. ISBN 9780134439020.

TOPICS: Chapter 1 Review, Chapter 2 Sections 1-6, Chapter 3 Sections 1-11,
Chapter 4 Sections 1-8, Chapter 5 Sections 1-6

CALCULATOR: The TI 89 Graphing Calculator is recommended. A helpful guide to using the TI 89 can be found under Content/TI 89 help in D2L.

GRADING: The course grade will be based on quizzes and exams.

QUIZZES: There will be 6 take home quizzes worth 10 points each, the best 5 will be counted. The quiz will be announced in the class prior to the class in which it is due. The quiz will be posted in D2L under Content/Quizzes the class before they are due. You have until I return the graded quiz to turn it in. Usually this is the next class period. **THERE WILL BE NO MAKEUP QUIZZES.**

EXAMS: There will be 3 in-class exams. The exams will be announced a week prior to being given.

FINAL: A comprehensive final examination will be given. It will be given Tuesday May 5, 2020 from 10:30 a.m. to 12:30 p.m.

SECTION 990 (online): Information on quizzes and exams is in D2L under Content/Syllabus/Section 990 Course Information.

Your grade will be determined as follows:

QUIZZES:	20%
EXAMS:	60%
FINAL:	20%

Letter grades will then be assigned according to the following:

92-100 A 88-89 B+ 80-81 B- 72-77 C 68-69 D+

90-91 A- 82-87 B 78-79 C+ 70-71 C- 60-67 D 0-59 F

DEPARTMENTAL ATTENDANCE REQUIREMENTS:

The Department of Mathematics strongly advises students to attend all mathematics classes when physically able. Because there is a positive correlation between attendance and student success in mathematics, the following guidelines will be used in all mathematics courses. Regardless of the reasons for the absences, should a student exceed the following limits, the instructor has the authority to assign a grade of FN or F. This policy takes precedence over the grade assignment policy for MATH 1710 and MATH 1530:

- 7 absences for classes scheduled for MWF.
- 5 absences for classes scheduled for TR classes or any other 2 days/nights perweek.
- 3 absences for classes scheduled for one evening per week.
- 9 absences for all daytime sections of a 4-hour course

ITV CLASS

This class is being digitally recorded. The instructions for viewing the videos are in D2L in the box titled Zoom Web Conference.

ITS HELP: 439-4648

TUTORING: CFAA Sherrod Library(room 144) M-Th 9-8 F 9-4 Sat 11-5 Sun 2-8
220 McCune-Welch hours to be announced

SUGGESTED EXERCISES:

The suggested exercises are in D2L under Content/Syllabus.