UCONN

Math 1131-Z10 Calculus I Summer I 2023

Instructor: Venu G Menon (venu.menon@uconn.edu)

This is a distance learning course meeting online on

Mondays and Wednesdays from 6:00 PM to 9:30 PM.

All the material for this course should be accessed through Husky CT

Course Description and Prerequisites

This course is an introduction to differential and integral calculus. Topics covered include limits, differentiation and integration of algebraic and trigonometric functions, the Fundamental Theorem of Calculus, and some applications of these ideas.

Prerequisites: Passing score on the Math Placement Test.

Not open to students who have passed Math 1110. Only one credit for students who have passed Math 1121, 1131, 1151.

Text Book

Calculus (Early Transcendentals) By James Stewart -8th Edition with Web Assign code

You will have free access to Web Assign for few days which includes an e-book, so you can get started right away in case you need some time to arrange to buy textbook with the access code.

The following sections from the text book will be covered in the course

2.1, 2.2, 2.3, 2.5, 2.6, 2.7, 2.8, 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.8, 3.9, 3.10

4.1, 4.2, 4.3, 4.4, 4.7, 4.8, 4.9, 5.1, 5.2, 5.3, 5.4, 5.5, 6.1, 6.2

Grading

There will be three tests (25% each) and graded homework on WebAssign (25%)

Test 1- *June 12* ***Test 2***- *June 21* ***Test 3*** – *June 28*

All the tests should be taken at 6:00 PM (to 7:00 PM)

Tests will be administered online in HUSKYCT with "Lockdown Browser with Monitor" during class time. You will need a computer with a camera. No books, notes or calculators will be allowed on the tests. No make-ups for tests will be given.

There will be a required quiz on June 7 to make sure that you are able to take the test with Respondus Lockdown Browser with monitor. These problems will be counted as extra-credit problems for Test 1.

You are responsible for downloading the Lock Down Browser software from the "Useful Links for Students" area on your Husky CT Institution Page and installing it on your computer. It can be used on both Macs and Windows PCs. (Note: Lock Down Browser is not compatible with Chromebooks.) When the Monitor feature is chosen as an additional part of a Lock Down exam, students must go through some set-up steps prior to beginning a test/exam to agree to the process and make sure it is working correctly.

Downloading and Installing Lock Down Browser in Husky CT

WebAssign

The homework/quizzes are assigned online using the online homework system WebAssign. To access your homework online you must go to Husky CT.

Browsers

Please note that many students have experienced problems using WebAssign with Internet Explorer or Safari. We recommend that you use Firefox or Chrome.

Academic integrity

Please be familiar with the university policy on academic integrity. All breaches of this code of conduct will be taken seriously and handled as per university regulations.

Contacting me

I can be reached by email (venu.menon@uconn.edu)

Lectures

We meet online Mondays and Wednesdays from 6:00 PM to 9:30 PM. We will be using "WEBEX" for online meetings. You need to go to webex.uconn.edu and sign in using your UConn NETID. When you try this for the first time, you will have to download the WEBEX software. You must join the meeting by entering the following number when prompted:

Meeting number:
2620 396 5085

Password:
NeHjY5HME27

Lecture notes will be posted online right after the class; of course, you may want to add your own annotations to the notes. The online lectures will be recorded and posted online **as soon as they are made available.** Because of this time delay, please make every attempt to attend the lectures live. Also, you will have ample opportunity to ask questions during the lecture.

Office Hours

We will have online office hours by appointment.
To join the office hours using WebEx use the following meeting number:

642 281 243

Notice that this meeting number is different from the class meeting number.

Discussion Board

We will use Husky CT discussion board. The purpose of the discussion board is for students to exchange ideas, ask and answer questions relating to the course. There is a link to the discussion board site at the main page on Husky CT. Review some general guidelines for participating in an online discussion: Discussion Guidelines.

The software/technical requirements for this course include:

- Husky CT/Blackboard (Husky CT/ Blackboard Accessibility Statement, Husky CT/ Blackboard Privacy Policy)
- WebAssign privacy policy.
- Dedicated access to high-speed internet with a minimum speed of 1.5 Mbps (4 Mbps or higher is recommended).

NOTE: This course has NOT been designed for use with mobile devices.

How to succeed in this course

The most important thing is not to fall behind; you need to keep up with the material covered in the class on a regular basis. We will be assuming that you know all the material already covered and use that material in the class. Also, if you have any doubts about what is done in the class, clarify them immediately – don't wait for another day.

Student Responsibilities and Resources:

As a member of the University of Connecticut student community, you are held to certain standards and academic policies. In addition, there are numerous resources available to help you succeed in your academic work. Review these important standards, policies and resources.