

MATH 1720.200 – Calculus II

Spring 2020

Instructor: Isaac Bancroft

Email: isaacbancroft@my.unt.edu

Office/Office Hrs: MW 11AM – 12PM, 2PM – 3PM in GAB 442D

Course Meets: MWF 10 – 10:50 AM in AUB212 (Lecture)

R 9:30 – 10:50 AM in GAB438 (Recitation)

Textbook: *Calculus* 8th Edition by James Stewart (delivered via WebAssign; see below)

WebAssign Required:

The course content (assignments, help tools, textbook, etc.) will be delivered in WebAssign, which can be accessed through via www.webassign.net. You will need the following class key: unt 5899 8342.

Students must register in WebAssign by the 2nd class of semester. To get started go to http://www.webassign.net/manual/WA_Student_Quick_Start.pdf. Temporary access is available. Temporary access expires on the 14th day of the course regardless of when you acquired it. Students who do not purchase WebAssign by the end of the temporary access period may lose credit for all work previously completed with the possibility of no refund.

Course Description: 3 hours. Differentiation and integration of exponential, logarithmic and transcendental functions; integration techniques; indeterminate forms; improper integrals; area and arc length in polar coordinates; infinite series; power series; Taylor's theorem.

Prerequisite(s): [MATH 1710](#).

Grading Scheme:

Exams – 60% (3 exams)

WebAssign Homework – 10%

Recitation Assignments – 10%

Final Exam – 20%

Recitation Class: Once a week we will meet for recitation. During recitation I will answer any homework questions and give some type of assignment. It may be a worksheet to be completed in groups or a quiz. I will drop your lowest 2 recitation assignments

Homework: This course will use the WebAssign platform for homework. When you log in you will be able to see due dates. You have 5 submissions for most questions. Your lowest 3 homework grades will be dropped. If you miss a homework assignment it will count as one of your dropped scores. **Manual extensions will not be granted; do not send emails asking for extensions.**

Exams: There will be 3 midterm exams (dates TBA) and a comprehensive final exam. For midterms you are permitted one side of one half-sheet of paper as a formula sheet. For the final you may have one side of a full sheet of paper.

Final Exam Date and Time: Saturday 8 AM

Calculators: TI-Nspires, TI 89's, TI 92'2 or any other utility with alphanumeric/CAS capabilities ARE NOT permitted. Scientific and basic graphing calculators (like a TI-83) are OK.

Disability Accommodations: *The University of North Texas makes reasonable academic accommodation for students with disabilities. Students seeking accommodation must first register with the Office of Disability Accommodation (ODA) to verify their eligibility. If a disability is verified, the ODA will provide you with an accommodation letter to be delivered to faculty to begin a private discussion regarding your specific needs in a course. You may request accommodations at any time, however, ODA notices of accommodation should be provided as early as possible in the semester to avoid any delay in implementation. Note that students must obtain a new letter of accommodation for every semester and must meet with each faculty member prior to implementation in each class. For additional information see the Office of Disability Accommodation website at <http://www.unt.edu/oda>. You may also contact them by phone at 940.565.4323.*

Summary of Key Dates – Spring 2020:

January 13, Monday

Classes begin.

January 20, Monday

MLK day; no class (university closed)

January 27, Monday (5:00 p.m.)

Last day to add/swap a class. Cannot swap up to a higher level class, only down.

January 28, Tuesday

Beginning this date a student may drop a course with a grade of W by completing the [Request to Drop Class](#) form and submitting it to the Registrar's Office.

March 9, Monday – March 15, Sunday

Spring Break; no class

March 30, Monday

Last day to drop a course

April 6, Monday

Beginning this date a student may request a grade of "I", incomplete, a non-punitive grade given only if a student (1) is passing, (2) has justifiable reason why the work cannot be completed on schedule; and (3) arranges with the instructor to complete the work.

April 17, Friday

Last day to withdraw (drop all classes) from the semester.

May 1, Friday

Reading day; no class

May 2, Saturday – May 8, Friday

Final examinations. Terms ends.