

MATH 1720.200 – Calculus II

Fall 2019

Instructor: Neal Brand

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Office GAB 417B **Hrs:** M 2:00-3:30, T 8:30-10:30, W 3:00-4:30, F 8:00-8:50

Course Meets: MWF 10:00-10:50 in GAB 438

Recitation Meets: Th 9:30-10:50 in MATT 102

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 7758 2515. **Students must register in WebAssign by the 2nd class of the 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](#).

Teaching Assistant: Ping Yu

Grading Scheme:

Exams – 300 points

WebAssign Homework – 50 points

Written Homework – 50 points

Quizzes – 100 points

Final Exam – 200 points

Grade Cut-offs:

630 total points (90%) – A

560 total points (80%) – B

490 total points (70%) – C

420 total points (60%) – D

Recitation Class: You will meet with Ping Yu on Thursdays at 9:30. Your TA will provide supplemental instruction.

Homework: This course will use the WebAssign platform for a portion of the 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 three midterm exams each worth 100 points and a comprehensive final exam worth 200 points. The exams will be given on September 25, October 28, and November 20.

Final Exam Date and Time: Saturday, December 7 at 8:00

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

Make-up Policy: If you are unable to take an exam at the designated time, please let your instructor know as soon as possible. Make-up exams will only be allowed if you have a legitimate reason for not being able to take the exam at the scheduled time.

START WORKING NOW: The best way to ensure you pass this course is to work consistently throughout the semester. In mathematics courses topics always build one upon the other making it very difficult to catch up later if you fall behind. If you need to pass this course because it is your last semester, your financial aid depends on it, your scholarship depends on it, or your parent/guardian has threatened to harm you in some manner, then do yourself a favor and start studying right away. **I will not entertain any pleas for extra credit or offers to do additional work at the end of the semester.**

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 – Fall 2019:

August 26, Monday
Classes begin.

September 2, Monday
MLK day; no class (university closed)

September 9, Monday (5:00 p.m.)
Last day to add/swap a class. Cannot swap up to a higher level class, only down.

September 10, 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.

November 4, Monday

Last day to drop a course

November 11, 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.

November 22, Friday

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

November 28, Thursday – December 1 Sunday

Thanksgiving Break

December 6, Friday

Reading day; no class

December 7, Saturday – December 13, Friday

Final examinations. Terms ends.

Week of	Monday	Wednesday	Friday
26-Aug	Section 6.1	Section 6.2*	Section 6.3*
2-Sep	No Class	Section 6.4*	Section 6.5
9-Sep	Section 6.6	Section 6.8	Section 7.1
16-Sep	Section 7.1	Section 7.2	Section 7.2
23-Sep	Review	Exam 1	Section 7.3
30-Sep	Section 7.4	Section 7.5 and 7.6	Section 7.7
7-Oct	Section 7.8	Section 11.1	Section 11.2
14-Oct	Section 11.2	Section 11.3	Section 11.4
21-Oct	Section 11.4	Section 11.5	Review
28-Oct	Exam 2	Section 11.6	Section 11.6
4-Nov	Section 11.7	Section 11.8	Section 11.9
11-Nov	Section 11.10	Section 11.10	Section 11.11
18-Nov	Review	Exam 3	Section 10.1
25-Nov	Section 10.2	Section 10.3	No Class
2-Dec	Section 10.4	Review	No Class

Final Exam Scheduled for December 8 (Saturday!) at 8:00