

MATH 1720 Sec. 120 MWF 11:00 - 11:50am Room: WH 222
Calculus II - Fall 2018

Instructor: Steven Widmer

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Office Hours: TR 9:30am - 1:30pm; and by appointment.

Final Exam: Monday, December 10, 10:30am - 12:30pm in WH 222

<http://registrar.unt.edu/exams/final-exam-schedule/fall>

MyLabsPlus (MLP): (Required) The course content (assignments, help tools, textbook, etc.) will be delivered in MyLabsPlus which can be accessed through the link in your blackboard course. Students must register in MyLabsPlus by the second class of semester. Temporary access is available, register immediately. If you register with temporary access, you must purchase full access by the end of the temporary 14-day access period. No extensions will be given for any missed assignments for any reason. Not having access to MyLabsPlus is not an exception. If you purchased MyLabsPlus access for Calculus I in a previous term at UNT your access code is still valid and provides access.

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.

Prerequisites: MATH 1710

Grade Policy:

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| Homework | 10% |
| Quizzes | 10% |
| Exam Average | 60% |
| Final Exam | 20% |

$A : [90\%, 100\%]; \quad B : [80\%, 90\%]; \quad C : [70\%, 80\%]; \quad D : [60\%, 70\%]; \quad F : [0\%, 60\%)$

Sections Covered: Chapter 7: all sections except possibly 7.1; Chapter 8: all sections except possibly 8.6; Chapter 9; Chapter 10; Chapter 11

Attendance: Attendance is mandatory. This includes all lecture meetings as well as all recitation meetings. Students are responsible for all information given in class, regardless of their attendance.

Homework and Quizzes: Homework for this class will consist of assignments submitted online through MyLabsPlus (MLP) and weekly written assignments submitted in recitation. The weekly written assignments will be posted on Blackboard each Friday.

MLP online homework assignments for the entire term are already set and assignments will be due weekly Friday. Due dates will be edited after we cover the material in class. You have five (5) attempts per problem-type for each online problem in MML.

No late homework will be accepted for any reason whatsoever. A grade of zero will be assigned to any homework assignment not completed and submitted by the due date and time (written or online assignments). Specifically, due dates will NOT be extended for any reason. **NO EXCEPTIONS.** If you are prone to circumstances that affect your ability to complete assignments as due, work ahead. Technical difficulty, including loss of internet access, is not an excuse for not completing assigned work. To make up for not allowing late homework, the lowest two (2) homework scores will be dropped.

Quizzes will take place most weeks in recitation. The problems on the quiz will come from homework assignments, either written or online. Students must be present in class to complete quizzes and no make up quizzes will be given. To make up for not allowing make up quizzes, the lowest two (2) quiz scores will be dropped.

Exams: You will have three exams and a comprehensive final exam. Actual exams dates and content will be announced in class, usually at least two weeks before the exam date. The tentative schedule for the exams is:

| | |
|--------------|---------|
| Exam 1 | Oct. 2 |
| Exam 2 | Nov. 6 |
| Exam 3 | Nov. 30 |

NO MAKE-UP EXAMS WILL BE GIVEN. An exam may be taken prior to the scheduled date. You must request for this accommodation via email at least one week prior to day you wish to take the early exam.

You may replace your lowest exam score with the final exam score if the latter is higher. If you miss an exam, you may use the final exam score for this exam. If you receive a zero for cheating on an exam, the final exam score will NOT replace that zero. Again, **NO MAKE-UP EXAMS WILL BE GIVEN FOR ANY REASON.**

Calculators: TI-Nspires, TI 89s, TI 922 or any other utility with alphanumeric/CAS capabilities ARE NOT permitted. Scientific and basic graphing calculators (like a TI-83) are OK. Phones MAY NOT be used as a calculator on exams or quizzes.

Recitation: The recitation sections are to support the lecture and will contain additional examples, help with homework problems, and group work. Weekly quizzes will take place in recitation, and possibly the mid-term exams as well (the final exam will take place in the lecture classroom). Attendance in the recitation sections counts as attendance towards the overall class and is required.

Disruptive Behavior: On any day, if you disrupt the class you will be asked to leave the classroom and marked absent. You may also be reported for further disciplinary actions. Disruptive behaviors include –but are not limited to – talking, making inappropriate jokes, using phones in class, leaving class to answer phone, or performing other tasks that are not related to class work.

Extra Help: Do not hesitate to come to my office during office hours or by appointment to discuss a homework problem or any aspect of the course. You also may want to consider the UNT MathLab (SAGE 130). Information is available at: <http://math.unt.edu/mathlab>

Additional help can be found through the UNT Learning Center: <http://learningcenter.unt.edu/>, select the tutoring button located near the top of the page for different tutoring options.

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 Access (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 Access website at <http://www.unt.edu/oda>. You may also contact them by phone at 940-565-4323.

Important Dates: Students are responsible for meeting all university deadlines (registration, fee payment, prerequisite verification, drop deadlines, etc). See the printed Schedule of Classes and/or University Catalog for policies and dates.

Note: This syllabus is subject to change as the instructor deems necessary. Any/all changes will be announced during regular class time. It is the responsibility of the student to attend each scheduled class to be informed of these changes.

Course Calendar - Math 1720 - Fall 2018

This is a tentative calendar and may be changed at any time

| Monday | Wednesday | Friday |
|-------------------------------------|------------------------------|--|
| 8/27 Sections 7.1, 7.2 | 8/29 Sections 7.2, 7.3 | 8/31 Section 7.3 |
| 9/3 University Closed: Labor Day | 9/5 Section 7.4 | 9/7 Sections 7.4, 7.5 |
| 9/10 Section 7.5 | 9/12 Sections 7.5, 7.6 | 9/14 Section 7.6 |
| 9/17 Sections 8.1, 8.2 | 9/19 Section 8.2 | 9/21 Section 8.3 |
| 9/24 Sections 8.3, 8.4 | 9/26 Section 8.4 | 9/28 Section 8.5 |
| 10/1 Section 8.5, 8.7 | 10/3 Section 8.7 | 10/5 Section 8.8 |
| 10/8 Section 8.9 | 10/10 Section 9.1 | 10/12 Sections 9.1, 9.2 |
| 10/15 Section 9.2 | 10/17 Section 9.3 | 10/19 Section 9.4 |
| 10/22 Sections 9.4, 9.5 | 10/24 Section 9.5 | 10/26 Sections 9.5, 9.6 |
| 10/29 Section 9.6 | 10/31 Section 10.1 | 11/2 Sections 10.1, 10.2 |
| 11/5 Section 10.2 | 11/7 Section 10.3 | 11/9 Sections 10.3, 10.4 |
| 11/12 Section 11.1 | 11/14 Sections 11.1, 11.2 | 11/16 Section 11.2 |
| 11/19 Section 11.2 | 11/21 Section 11.3 | 11/23 University Closed: Thanksgiving |
| 11/26 Section 11.3 | 11/28 Review For Exam 3 | 11/30 Exam 3 |
| 12/3 Final Exam Review | 12/5 Final Exam Review | 12/7 Reading Day, No classes |
| 12/10 Final Exam Week | 12/12 Final Exam Week | 12/14 Final Exam Week |