

- Text** *Calculus*, by Smith and Minton, 2nd Ed.
- Calculator** You are required to have a graphing calculator for this course. The TI-85 or TI-86 is strongly recommended.
- Reading** Please do the reading from the sections before coming to class each day. Your instructor will be planning class activities assuming you have done the reading.
- Student Resource Center** Students in Math 106 are encouraged to use the Student Resource Center in Avery 13 if they have questions related to this course, or as a place to meet and discuss group projects. Hours for the SRC are MTWR 12:30–8:30 pm, F 12:30–2:30 pm, and Su 1:00–5:00pm.
- Math Placement** Students who take Math 106 must satisfy the requirements of the Math Placement Policy. You satisfy the policy if you satisfy one of the following conditions:
- You have passed UNL's Math 102 or 103 (or the equivalent course at UNO or UNK) with a grade of C, P or better.
  - You have passed the prerequisite courses in high school or at another college and have a qualifying score on the Math Placement Exam dated after October 2003. The Math Placement Exam will be given online at the College Testing Center (Burnett 127). For more details ask at the math office (Avery 203), or check the department web site (<http://www.math.unl.edu/?area=MathPlacement>).
  - You have a grade of D or D+ in this course from UNL, UNO, or UNK.
- Exercises** The assigned exercises should be worked after each class period, and before the next class meeting.
- Gateway Exam** This exam will cover techniques of differentiation. To get any credit on the Gateway Exam you must demonstrate a high level of proficiency and accuracy. The exam will consist of 10 questions. Of these you must get at least 8 completely correct to pass the exam. No partial credit will be given. You will not be allowed to use calculators or notes. If you do not pass the Gateway exam when it is first administered (Tuesday October 5th) you must go to either the College Testing Center or the Math department's computer lab (Avery 18) for a computer administered retake (A picture ID will be required.) You may attempt the electronic version of the Gateway Exam at most once a day. The deadline for passing the Gateway Exam is Wednesday November 10th.

Date	Section	Exercises
August 23 M	0.8	p76: 3, 4, 6, 9, 14, 15, 18, 23, 33, 35, 36, 43; p20: 53, 58, 87, 89
25 W	0.5	10, 11, 14, 19, 27, 37, 44, 47, 51, 54, 59, 60, 65, 71, 76, 82
27 F	0.6	11, 17, 19, 20, 22, 38, 41, 43, 44, 48, 49, 54, 55, 67, 73, 89, 90
August 30 M	0.7	6, 9, 13, 15, 17, 18, 25, 35, 37, 39, 41, 45, 49, 51, 57, 59, 61, 65
<b>August 30th is the last day to withdraw without the course appearing on your transcript. From August 31st to November 12th you can drop without the instructor's approval with a grade of W. After November 12th you cannot withdraw from the course.</b>		
September 1 W	1.1	5, 6, 8, 9, 15, 17, 19, 20, 28, 29, 34, 37, 38, 42
3 F	1.2	9, 13, 14, 15, 19, 23, 27, 29, 35, 39, 42, 51, 59, 63, 65
<b>Labor Day: September 6th</b>		
September 8 W	1.3	5-10, 12, 13, 19, 21, 26, 31, 33, 37, 44, 53, 56
10 F	1.4	5, 6, 7, 13, 14, 15, 20, 22, 25, 28, 35, 38, 43, 47, 51, 56, 57, 60
September 13 M	1.5	5, 8, 10, 11, 52, 53, 56
15 W	<b>Review</b>	
16 R	<b>Exam 1</b>	
17 F	2.1	5-12, 13, 16, 17, 23, 33, 34, 35, 40, 44, 45, 57
September 20 M	2.2	7, 8, 10, 11, 13, 16, 35-38, 43, 46, 53, 54, 56
22 W	2.2	21-34, 48, 49; 2.3 7, 13, 17, 21, 23, 25, 29, 32, 41, 45, 46, 48, 51, 52, 56, 59, 61
24 F	2.3	5, 15, 17, 21, 23, 26, 30, 32, 39, 43, 44, 47, 52, 55, 59, 61
September 27 M	2.4	5, 8, 9, 10, 11, 15, 19, 23, 44, 47, 48, 49
28 T	<b>Project 1 Assigned</b>	

29 W	2.5	9, 12, 13, 14, 17, 19, 23, 24, 31, 32, 37, 42, 45, 49
October 1 F	2.7	6, 8, 9, 11, 12, 13, 17, 27, 29, 33, 34, 50; Handout Sheet
October 4 M	2.6/2.9	p.211 8, 10, 17, 18, 20, 22; p.218: 23, 26, 32, 43, 57; p.549: 14, 16, 21
5 T	<b>Gateway Exam</b>	
6 W	2.8	5, 9, 12, 13, 15, 19, 21, 25, 37, 54, 55, 58
8 F	2.9	7, 11, 12, 26, 27, 29; 2.8 45, 51, 52
<b>October 8th is the last day to change your grade option to or from Pass/No Pass.</b>		
October 11 M	Catch up; exercises to be assigned	
13 W	3.1	5, 9, 15, 16, 21, 22, 29
15 F	3.1	34, 35, 37, 48, 51, 53
<b>Fall Break: October 18th to October 19th</b>		
October 20 W	3.3	6, 7, 16, 34, 35, 39, 40, 41, 42, 43
22 F	3.3	18, 21, 24, 29, 30, 53, 55, 56, 62
October 25 M	3.4	8, 13, 14, 15, 20, 23, 25, 27, 30, 36, 39, 45, 54, 56, 59
27 W	<b>Review</b>	
28 R	<b>Exam 2</b>	
29 F	3.5	5-8, 10, 11, 13, 17, 19, 24, 25, 43, 44, 47, 49, 52, 57, 58
November 1 M	3.6	5, 6, 9, 16, 19, 24, 25, 32, 33, 35, 44, 49, 50, 60
3 W	3.7	5, 6, 8, 11, 15, 20, 31
4 R	<b>Project 1 Due</b>	
5 F	3.7	21, 26, 28, 30, 35, 41
November 8 M	4.2	9, 11, 12, 16, 17, 24, 29, 31, 42
10 W	4.3	3, 9, 15, 16, 21, 22, 30, 32, 33, 35, 36, 39, 41-44, 47, 49
<b>November 10th is the last day to take the Gateway Exam.</b>		
12 F	4.4	6, 9, 19, 22, 23, 28, 31-34, 36, 37, 40, 49-52, 58, 62, 63, 68
November 15 M	4.7	9, 11, 14, 18, 22, 24, 33, 37, 40, 41ab, 42ab, 43ab, 44ab, 51
17 W	4.1	8, 9, 14, 15, 19, 22, 25, 26, 29, 31, 35, 36, 37
19 F	4.1	41-52, 55, 58, 59, 70, 71-73
November 22 M	5.5	9, 10, 13, 14, 23, 25, 26, 31, 36, 37, 43, 48
<b>Thanksgiving: November 24th to November 26th</b>		
November 29 M	<b>Review</b>	
30 T	<b>Exam 3</b>	
December 1 W	4.5	5, 9, 16, 19, 26, 31-40, 51, 52, 53
3 F	4.5	42, 43, 46, 56, 57, 58, 61, 78, 79, 82, 83, 84, 85
December 6 M	Catch up; exercises to be assigned	
8 W	<b>Review</b>	
10 F	<b>Review</b>	

**The Final exam is on Thursday December 16th, from 6-8pm.** The room will be announced during the final week of class. Students are expected to arrange their personal and work schedule to allow them to take the exam at the scheduled time. Students who have conflicting exam schedules may be allowed to take an alternate final, which is always given after the regularly scheduled final. No student will be allowed to take the final exam early.

**Departmental Grading Appeals Policy** The Department of Mathematics does not tolerate discrimination or harrassment on the basis of race, gender, religion, or sexual orientation. If you believe you have been subject to such discrimination or harrassment, in this or any math course, please contact the department. If, for this or any other reason, you believe your grade was assigned incorrectly or capriciously, appeals may be made to (in order) the instructor, the department chair, the departmental grading appeals committee, the college grading appeals committee, and the university grading appeals committee.