

Math 1180 Course Outline

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Office Hours: (Fall) Tuesday 1:30-4:30, Thursday 1:30-4:30 or by appointment.
 (Winter) Monday 11:30-12:30, Wednesday 11:30-12:30 or by appointment.

Text: *Calculus: One and several variables*, Salas, Hille, and Etgen, 10-th edition, John Wiley and Sons Inc.

Supplementary Text: Student Solution Manual for the text.

Schedule

Week	Sections Covered	Homework
Sept 13	1.1-1.4	1.2# 28, 46, 66, 70 1.3# 8, 14, 36, 40 1.4# 36, 40, 54
Sept 20	1.5-1.8	1.5# 18, 26, 40, 46, 54 1.6# 24, 36, 54, 70 1.7# 28, 38, 44 1.8# 4, 8
Sept 27	2.1-2.3	2.1# 24, 34, 46 2.2# 26, 36, 50 2.3# 10, 26, 32, 48
Oct 4	2.4-2.6	2.4# 4, 12, 20, 54 2.5# 8, 16, 26, 34 2.6# 2, 12, 18
Oct 11	3.1-3.3	3.1# 2, 12, 18, 24 3.2# 8, 14, 32, 38, 66, 68 3.3# 2, 18, 28, 40
Oct 18	3.4-3.6	3.4# 6, 14 3.5# 4, 10, 26, 30, 62 3.6# 6, 24, 30, 36
Oct 25	3.7, 4.1, 4.2	3.7# 6, 20, 28, 34 4.1# 2, 10, 20, 24 4.2# 2, 12, 34
Nov 1	4.3, 4.4 Test # 1 on Nov 3	4.3# 4, 6, 20, 34 4.4# 6, 14, 26, 44
Nov 8	4.5-4.8	4.5# 2, 20, 30, 46 4.6# 6, 12 4.7# 6, 26 4.8# 4, 16, 26, 34
Nov 15	4.9-4.12, 5.1, 5.2	4.9# 26, 40 4.10# 4, 24 4.11# 20, 4.12# 2 5.2# 4, 10, 12
Nov 22	5.3-5.6	5.3# 2, 12, 26, 32 5.4# 4, 8, 24, 34, 46, 64 5.5# 10, 12 5.6# 2, 16, 24, 36
Nov 29	5.7-5.9	(Not handed in) 5.7# 3, 18, 23, 47, 71 5.8# 3, 5, 7, 37 5.9# 11, 15

Week	Sections Covered	Homework
Jan 3	6.1-6.3	6.1# 8, 10, 18, 20 6.2# 4, 16, 22, 28 6.3# 4, 8, 38
Jan 10	6.4-6.6	6.4# 8, 14, 20 6.5# 4, 8, 20, 28, 34 6.6# 2, 10, 18
Jan 17	7.1-7.3	7.1# 2, 8, 22 7.2# 8, 12, 18, 16 7.3# 10, 18, 38, 50
Jan 24	7.4-7.6	7.4# 16, 30, 36, 44 7.5# 4, 20, 24, 30, 46, 60 7.6# 2, 16, 20, 30
Jan 31	7.7-7.9, 8.1	7.7# 8, 14, 16, 40, 50 7.8# 2, 22, 40 7.9# 4, 20, 26 8.1# 8, 22, 34
Feb 7	8.2-8.4	8.2# 2, 8, 26, 34, 38, 60 8.3# 2, 6, 50 8.4# 6, 8, 12, 34
Feb 14	8.5-8.7	8.5# 2, 8, 16, 28 8.6# 8, 14, 24 8.7# 2, 18

Study Week Feb 21-Feb 25

Feb 28	10.2, 10.3 Test # 2 on March 4	10.2# 6, 8, 20, 40 10.3# 6, 8, 32, 38
March 7	11.1-11.3	11.1# 6, 8, 18, 26 11.2# 4, 14, 32, 48, 60 11.3# 2, 14, 28, 56
March 14	11.4-11.7	11.4# 6, 14, 24, 28 11.5# 2, 16, 34 11.6# 6, 18, 36 11.7# 4, 26, 32, 58
March 21	12.1-12.5	12.2# 2, 6, 8, 46 12.3# 6, 18, 30, 32 12.4# 2, 10, 16, 24 12.5# 2, 22, 34
March 28	12.6-12.9	(Not handed in) 12.6# 3, 11, 29, 35 12.7# 3, 5 12.8# 17, 19 12.9# 1, 15, 27, 41

Grading Scheme: There will be two term tests worth 10% each. The homework for the first term will count for 10%, as will the homework for the second term. The Christmas exam will be worth 30%, and the final exam will also be worth 30%.

Homework: Each week the problems **from the preceding week** in the homework column of the schedule are to be handed in. There will be a mailbox for these on the second floor of RB. They are due on **Fridays at 5pm** (so, for example, the questions on sections 1.1-1.4 are to be handed in by 5pm on Friday Sept 24). The problems for 8.5-8.7 are due by 5pm Friday March 4. Shortly after this time the mailbox will be emptied, and

it will not be examined again until the next week. Late assignments will not be accepted. Solutions to the problems will be distributed by email.

Term Tests and Final Exam: The two term tests will be held during class time in the class room (the dates are on the schedule). They will be **closed book with no calculators or other aids allowed**. The material the tests will cover will be announced in class as the dates draw near. **The Christmas and final exams will also be closed book with no calculators or other aids allowed**. The Christmas exam will cover the whole first term, and the final exam will cover the whole course.

Marking Disputes: If you feel you have been treated unfairly in the marking of a test or assignment, **put your complaint in writing on the front of the paper and return it to the instructor**. Do not put it back in the assignment box.

Drop Date: The final date to withdraw from this course without academic penalty is February 4.

Special Exams: Students who fail this course but attain a mark of 40% may be entitled to write a special exam. See the calendar for details.

Academic Dishonesty: All cases of academic dishonesty will be dealt with according to the university's Code of Student Behaviour and Disciplinary Procedures, copies of which are available from the registrar.