

Instructor: Ulrich Meierfrankenfeld

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Office Hour: Mo,Wed,Fr 10:20-11:10 + appointments + walk ins

Classtime and Classroom: Mo, Wed, Fr 1:50-2:40, C112WH

Recitation: Tu 1:50-2:40, C112WH (lead by Tj Gaffney).

Textbook: Weir, Hass: Thomas' Calculus, 12th Edition

Material to be covered: Chapters 12-16.

Exams: Tu 9/20, Tu 10/18, Tu 11/8 during recitation.

Quizzes Each Tuesday during recitation (except for exam weeks)

Final Exam: Mo 12/12/11 10:00am-12:00 noon, Room to be announced.

Grades: Your final grade will determined by a curve based on the total number of points you achieved. Each of the 10 quizzes is worth 10 points, each of the three exams is worth 100 points, and the Final Exam is worth 200 points. So the maximum number of points you can achieve is 600.

Important dates for Fall Semester 2011:

9/7/11	Online open add period for fall semester ends at 8pm
9/8/11 - 9/14/11	Students go to Undergraduate Office, A212 WH, for Mathematics enrollment changes (late adds, dropping back to a lower course, section changes).
9/14/11	Last day to late add a course or change sections within a course. Last day to drop to a lower level course.
9/26/11	End of tuition refund period.
10/19/11	MIDDLE OF SEMESTER: Last day to drop a course or withdraw from all courses with no grade reported.

Tentative Schedule:

	Mo	Tu	Wed	Fr
8/31 - 9/2	-	-	12.1	12.2
9/5 - 9/9	Labor Day	H 12.1,12.2, Quiz 1	12.3	12.4
9/12 - 9/16	12.5	H 12.3, 12.4, Quiz 2	12.5	12.6
9/19- 9/23	Review	Exam 1 (12.1-12.6)	13.1	13.2
9/26 - 9/30	13.3	H 13.1,13.2,13.3, Quiz 3	14.1	14.2
10/3 - 10/7	14.3	H 14.1,14.2, Quiz 4	14.3	14.4
10/10 - 10/14	14.4	H 14.3, 14.4 Quiz 5	14.5	14.6
10/17 - 10/21	Review	Exam 2 (13.1-13.3, 14.1-14.6)	14.7	15.1
10/24 - 10/28	15.2	H 14.7,15.1,15.2, Quiz 6	15.3	15.4
10/31 - 11/4	15.5	H15.3,15.4,15.5 Quiz 7	15.5	15.7
11/7 - 11/11	Review	Exam 3 (14.7,15.1-15.5, 15.7)	15.7	16.1
11/14- 11/18	16.2	H 15.7,16.1,16.2, Quiz 8	16.3	16.4
11/21 - 11/25	16.4	H 16.3, 16.4	16.5	Thanksgiving
11/28 -12/2	16.6	H 16.3,16.4,16.6, Quiz 9	16.6	16.7
12/5 - 12/9	16.8	H 16.6,16.7 16.8, Quiz 10	Review	Review

Homework assignments

12.1: 1, 9, 12, 16, 18, 20, 23, 25, 29, 31, 32, 40, 41, 44, 50, 52, 55, 58.
12.2: 3, 5, 8, 9, 11, 13, 16, 17, 19, 20, 21, 23, 25, 26, 27, 30, 33, 34, 35, 37, 41, 43, 45, 48.
12.3: 3, 5, 8, 9, 11, 12, 13, 17, 18, 25, 28, 41, 43.
12.4 1, 3, 8, 11, 12, 13, 15, 17, 23, 25, 27 a-g, 28, 31, 33, 35, 38, 41, 44.
12.5: 1, 3, 4, 5, 7, 9, 10, 20, 21, 23, 25, 26, 27, 29, 31.
12.5: 35, 37, 39, 42, 45, 47, 48, 51, 53, 55, 57, 58, 61, 65, 66, 68, 69.
12.6: 2, 4, 5, 7, 9, 10, 11, 14, 15, 16, 17, 19, 20, 21, 22, 25, 26, 28, 29, 31, 33, 36, 38, 40, 42, 43.
Review Exam 1: Pages 702-703: 1, 7, 9, 13, 15, 19, 25, 31, 33, 37, 43, 45, 49, 53, 57, 59, 69, 73, 75.
13.1: 1-11 odd, 14, 17, 19, 21, 25, 27.
13.2: 3, 6, 11, 13, 16, 17, 20, 29, 30, 37.
13.3: 1, 3, 5, 8, 11, 13, 15
14.1: 18, 23, 25, 28, 31-37 all, 40, 41, 43, 49, 50, 53, 55, 57, 59, 61, 62.
14.2: 7, 8, 10, 11, 12, 15, 17, 18, 28, 33, 34, 35, 36, 41, 43, 46, 55, 58, 60.
14.3: 7, 8, 11, 12, 13, 15, 16, 17, 19, 27, 29, 32.
14.3: 43, 45, 46, 51, 53, 73, 75, 80.
14.4: 1, 3, 6, 7, 9, 10, 11, 12, 15, 17, 18, 21, 24.
14.4: 25, 27, 28, 29, 31, 32, 33, 35, 37, 38, 43, 45.
14.5: 1, 2, 5, 7, 11, 14, 17, 19, 22, 23, 25, 26, 31, 33, 34, 35.
14.6: 1, 2, 4, 5, 7, 9, 10, 13, 17, 19, 27, 29, 30, 33, 35, 38, 41, 42, 45, 49, 53.
14.7: 1, 2, 3, 13, 15, 20, 31, 37, 42, 47.
Review Exam 2: Pages 743-744: 1, 3, 4, 15, 16, find T in 17, 19.
Pages 829-832: 7, 12, 15, 17, 20, 27, 29, 31, 34, 35, 39, 42, 47, 49, 51, 53, 55, 57, 69, 77.
15.1: 1-19 odd.
15.2: 24, 25, 26, 28, 29-35 odd, 40, 41, 42, 47, 49, 50, 53, 55, 57, 59, 62, 63, 64.
15.3: 1, 3, 5, 7, 13, 15, 16, 19, 20.
5.4: 9, 13, 14, 27, 29, 32, 39, 40.
15.5: 1, 3, 5, 6, 9, 13, 15, 16, 21, 23, 24, 25.
15.5: 27, 28, 29, 31, 33, 34, 39, 41, 43.
15.7: 5, 7, 10, 13, 15, 16, 17. Supplemental Exercises: 1, 3, 4, 7, 9, 10, 12-17 all, 19, 20, 22, 23.
15.7: 21, 23, 26, 29, 34, 35, 45, 49, 51, 52, 55, 56, 59, 61, 62.
Review Exam 3 Pages 896-898: 3, 7, 11, 13, 15, 19, 21, 23, 28, 33, 37, 51a.
16.1: 1-9 all, 11, 13, 14, 15, 29, 33, 36.
16.2: 1, 3, 9, 11, 19, 20, 25, 27, 29, 35ab, 47, 49, 52.
16.3: 1, 3, 5, 6, 9, 13, 15, 17, 18, 29, 31.
16.4: 3, 5, 7, 8, 13, 15, 17.
16.4: 19, 21, 23, 24, 25, 27, 30, 33.
16.5: 1, 4, 5, 14, 17, 19, 23, 26, 37, 40, 45, 50.
16.6: 4, 6, 10, 13, 14.
16.6: 29, 31, 34, 35, 36, 39, 41, 43.
16.7: 1-7 odd, 8, 11, 12, 19, 21, 22.
16.8: 5-11 odd, 14, 16, 17, 21, 22, 23, 25, 26.
Review Pages 984-986: 3, 9, 11, 13, 15, 27, 37a, 39, 41, 49, 55, 57, 59.