

## MATH 132 Sections 009 and 014 : SYLLABUS (Fall 2009)

The assignments are tentative and the Gateway dates could change. The changes will be announced.

Date	Sections	Exercises
9/02	2.1	1, 3, 4, 5, 6, 23, 25, 26, 27, 28, 29, 30, 32, 33.
9/04	2.2	3, 5, 7, 12, 15, 17, 18, 19, 21, 24, 27, 29, 30, 37.
9/07		<b>Labor Day. No classes</b>
9/08		<b>MTH 132 Gateway Exam I begins</b>
9/09	2.2	43, 45, 46, 49, 50, 51a.
	2.3	Read only to, "Using the Definition to Prove Theorems". Supplemental Exercises for Section 2.3: 1-9 (odd).
9/11	2.4	1, 3, 9, 11, 15, 17, 18, 21, 23, 25, 26, 29, 31, 32, 33, 34, 35, 37, 39, 42
9/14	2.4	{ 43, 46, 47, 49, 51, 53, 54, 57, 58, 59, 61, 62, 65, 66. Supplemental Exercises for Section 2.4 : 2, 4, 5, 7, 10.
9/16	2.5	1, 3, 4, 6, 7, 11, 12, 13, 14, 31, 33, 35, 36, 41, 42.
		<b>Last day to late add or change sections</b>
9/18	2.6	{ 1, 3, 4, 5, 6, 13, 15, 16, 20, 25, 26, 27, 29, 30, 35, 36, 45, 46, 48. Supplemental Exercises for Section 2.6 : 2, 4, 5, 7.
9/21	Review	9, 11, 13, 21, 23, 25, 31, 37a, 38a.
9/23		Test 1 covering Chapter 2
9/25	3.1	1, 2, 3, 4, 7, 9, 10, 13, 15, 16, 17, 19, 21, 22, 23, 25-32 all.
9/27		<b>MTH 132 Gateway Exam I ends.</b>
9/28	3.2	5, 7, 9, 17, 19, 20, 21, 22, 25, 27, 28, 33, 35, 36, 39.
		<b>Last day to drop a course and receive a full refund.</b>
9/30	3.3	3, 5, 6, 7, 9, 11, 12, 13, 15, 16, 18, 19.
10/02	3.4	1, 4, 5, 7, 9, 10, 11, 12, 13, 15, 16, 17, 19, 20, 25, 27, 29, 43, 49.
10/5	3.5	19, 21, 23, 25, 26, 28, 29, 31, 32, 33, 35, 36, 37, 41, 43, 44, 45, 48, 49, 52, 55.
10/7	3.5	67, 69, 70, 73, 78, 79.
10/9	3.6	Read to, "Rational Powers of Differentiable Functions," and Supplemental Material for Section 3.6. Do #1, 3, 4, 7, 8, 9, 10, 11, 12, 13, 14, 19, 21, 23, 24, 53, and do Supplemental Exercises for Section 3.6: #1, 2, 5, 7, 8.
10/12	3.7	1, 3, 4, 7, 11, 13, 14, 17, 19, 23, 24, 32.
10/14	3.8	Read to, "Proof of the Chain Rule." DO #3, 5, 6, 13, 14, 39, 41, 43, 45, and approximate the square root of 63 and the cube root of 28.
10/16	Review	5, 9, 11, 13, 17, 19, 23, 39, 43, 49, 57, 61, 63, 67, 69, 87, 89, 91, 97, 111, 115, 121, 123.

PLEASE TURN OVER

Date	Sections	Exercises
10/19		Test 2 through Chapter 3.
10/21	4.1	1-4, 7, 9, 11, 13, 15, 17, 21, 24, 25, 26, 29, 30, 31, 32, 34. <b>Last day to drop a course with no grade reported.</b>
10/23	4.2	3, 14, 15, 16, 23, 27, 28, 29, 31, 33, 34, 36, 45, 51, 55, 58, 64.
10/25		<b>MTH 132 Gateway Exam II begins.</b>
10/26	4.3	1, 3, 4, 7, 8, 9, 12, 15, 18, 21, 22, 24, 25, 26, 27, 29, 33, 34, 43, 45, 46.
10/28	4.4	1, 3, 4, 7, 11, 15, 18, 19, 23, 26, 27, 29, 30, 31, 32, 34, 35.
10/30	4.4	41, 43, 44, 48, 49, 50, 68, 70, 76.
11/2	4.5	1, 3, 4, 5, 6, 8, 10, 11, 13, 15, 17.
11/4	4.5	18, 22, 23, 27, 33, 43 .
11/6	4.6	5, 7, 8, 10, 11, 15, 18, 22, 23.
11/9	4.7	1, 3, 4, 5. Supplemental Exercises for Section 4.7: 1, 3, 4.
11/11	4.8	5, 7, 10, 11, 13, 16, 17, 19, 25, 27, 28, 31, 33, 35, 37, 38, 40, 42, 43, 57, 64, 67, 69, 72, 76, 79, 80.
11/13	Review	6, 12, 16, 17, 65, 67, 73, 77, 79, 91, 93. <b>MTH 132 Gateway Exam II ends.</b>
11/16		Test 3 covering through Chapter 4.
11/18	5.1	1, 3, 9, 12, 13.
11/20	5.2	1, 3, 7, 8, 19, 21, 23, 25, 26.
11/23	5.2	29, 31, 32, 35, 37, 38,
	5.3	5.3 Read Supplemental Material 5.3: 1(a)(b)(c)(f)(g), 3, 4(a)(d)(e)(g)(i).
11/25	5.3	9, 10, 17, 19, 20, 55, 57, 58, 77.
	5.4	5.4 1, 4, 5, 7, 8, 11, 14, 15, 17, 19, 20, 23, 25, 26.
11/26 and 11/27		<b>Thanksgiving Break</b>
11/30	5.4	27, 29, 30, 31, 33, 34, 37, 40, 42.
12/2	5.5	7, 10, 15, 17, 19, 22, 23, 26, 27, 30.
12/4	5.5	31, 32, 33, 35, 36, 38, 41, 42, 45, 53, 56, 61.
	5.6	Read Supplemental Material 4.6; do #1, 3, 7, 10, 12, 13, 18 – 20, 23, 24, 32, 35, 38, 39.
12/7	5.6	43, 47, 48, 53, 58, 59, 61, 66, 71, 73, 77.
12/7	Review	9, 15, 21, 27, 31, 37, 43, 53, 59, 65.
12/9		Test 4 covering through Chapter 5.
12/11	Review	

**MONDAY, DECEMBER 14, 10:00 am–12:00 noon, FINAL EXAM**