

MATH 115—COURSE OUTLINE (Spring 2004)

DATE	SECTION	ASSIGNMENT*	WebAssign Due
Jan. 26	1.5	p. 57: 19, 33, 39, 43, 45, 47, 49, 53, 55, 61, 65, 79; p. 128: 1-4	1/28
Jan. 28	1.6	p. 70: 10, 11, 13, 23, 29, 32, 35, 36, 39, 65, 67, 71; p. 128: 5, 6	1/30
Jan. 30	1.7	p. 87: 17, 21, 23, 31, 33, 38, 43, 47, 51, 53, 57, 61, 66, 87, 88	2/2
Feb. 2	2.1	p. 151: 3, 5, 7, 15, 17, 21, 27, 33, 37, 47, 53, 55, 59, 67	2/4
Feb. 4	2.2	p. 165: 1, 5, 9, 11, 21, 24, 27, 28, 31, 33, 34, 35, 39, 63, 71	2/6
Feb. 6	2.4	p. 182: 3, 7, 9, 12, 13, 17, 19, 23, 27, 33, 35	2/9
Feb. 9	2.5	p. 194: odd 3-13, 17, 19, 23, 27, 33, 39, 59-61	2/11
Feb. 11	2.6	p. 204: 3, 6, 13, 21, 27, 31, 35, 37, 39, 43, 55	2/13
Feb. 13	2.7	p. 214: 3, 5, 7, 11-13, 17, 22, 23, 26, 27	2/16
Feb. 16	2.8, 2.9	p. 225: 6, 7, 9, 10, 33, 42, 45, 47, 50, 55; p. 237: 11, 15, 17, 23, 33, 39, 41, 43, 47, 55, 63	2/18
Feb. 18	Review		
Feb. 20	Exam 1 (Sections 1.5-1.7, 2.1, 2.2, 2.4-2.9)		
Feb. 23	3.1	p. 269: odd 1-9, 13, 17-19, 37-42	2/25
Feb. 25	3.1	p. 269: 20, 21, 29, 33, 36, 76, 77, 83, 84; p. 327: 41, 42	2/27
Feb. 27	3.6	p. 322: odd 19-33, 37; p. 241: 27, 28	3/1
March 1	3.6	p. 322: odd 39-47, 51, 67, 73; p. 129: 21-3, 28	3/3
March 3	4.1	p. 343: 3, 8, 11, 13-19, 23, 29, 33, 37, 43, 47	3/5
March 5	4.2	p. 356: 3, 6, 11, 13, 17, 19, 21, 29, 37, 39-44, 47, 49, 51, 55, 59, 61; p. 373: 37, 39	3/8
March 8	4.3	p. 363: 3, 7, 9, 11, 27, 31, 35, 39, 43	3/10
March 10	4.3	p. 363: 17, 21, 34, 41, 45, 47, 49, 60, 62	3/12
March 12	4.4	p. 372: 5, 11, 17, 23, 29, 31, 43, 45, 47, 49, 65; p. 390: 5, 15, 45, 49	3/15
March 15	Review		
March 17	Exam 2 (Sections 3.1, 3.6, 4.1-4.4)		
March 19	5.1	p. 416: 3, 5, 9, odd 13-17, 23, 25, 26, odd 29-35, 43	3/29
March 29	5.1, 5.2	p. 416: 19, 21, 37, 39, 41, 47; p. 426: odd 1-11, odd 43-49	3/31
March 31	5.2	p. 426: odd 13-21, 51, 53, 57, 60, 61, 63, 65	4/2
April 2	5.3	p. 439: odd 1-13, odd 17-23	4/5
April 5	5.3	p. 439: 25, 27, 29, odd 33-39, 56	4/7
April 7	5.4	p. 451: odd 1-11, 15, 17, 22, 25, 27, 35	4/9
April 9	7.1	p. 540: odd 1-21, 28, 36, 37	4/12
April 12	7.2	p. 548: 7, 9, 13, 16, 19, 27, 35, 43, 46, 47	4/14
April 14	7.3 (to p.552)	p. 557: 1, 3, 7, 13, 55, 63, 79, 81	4/16
April 16	7.5	p. 579: 1, 5, 7, 11, 15, 18, 27, 31, 37, 39, 49	4/19
April 19	7.5	p. 579: 9, 13, 17, 21, 36, 43, 53, 59, 67	4/21
April 21	6.1, 6.3	p. 480: 1, 3, 5-9, 11, 15, 19, 20, 25, 26, 35, 39, 44, 47, 51; p. 501: 43, 47, 48, 55	4/23
April 23	6.2	p. 489: 3, 9, odd 17-23, 28, 31, 35, 37, 41, 44-46	4/26
April 26	Review		
April 28	Exam 3 (Chapters 5, 7, Sections 6.1-6.3)		
April 30	6.4	p. 510: 3, 5, 11, 23, 25, 26, 31	5/3
May 3	6.5	p. 518: 3, 5, 11, 13, 15, 27, 29, 31, 35, 39	5/5
May 5	9.1, 9.2	p. 730: 1-6, Graph only 13-15, 37, 43, 47; p. 741: 1-4, Graph only odd 7-15, 19, 23, 31, 37	5/7
May 7	9.3	p. 751: 1-4, Graph only (show asymptotes) odd 9-13; p. 798: (do not find foci) 16, 19, 21, 25; PS4: 5, 6	5/10
May 10	Review for final		
May 12	Study day—review for the final (time and room to be announced)		
May 13	Final exam 1:30-3:30 (room to be announced in May)		

* page numbers are for *Precalculus: Mathematics for Calculus, 4th ed* by Stewart, Redlin and Watson,

Using this course outline: Each class date is listed with the section scheduled to be covered that day, the exercises which should be worked before the next class session, and the due date for the WebAssignment. I suggest that before each class you read the section listed for that date and try a few of the exercises. For example, before class on Jan. 30 you should read Section 1.7. All of the exercises listed for Jan. 30 should be worked, and the WebAssign completed, before Feb. 2. The WebAssignment is due at 8:00 AM on the day listed in the last column. Yes, that is AM. I assume that you will complete the assignment the day before or earlier.

Homework: It is essential that you work all of the exercises and that you understand the principles involved. If you get help working an exercise, come back to it later to be sure that you can do it on your own. Quizzes and WebAssign will help to reinforce this learning, but you must take seriously the expectation that you can work all the exercises as well as problems in the same general vein as the exercises. Quizzes will be given frequently. At the end of the semester the total quiz score be scaled to account for 75 points in your total semester score (so a total quiz score of 210 out of a possible 225 would be scaled to be 70 out of 75). To accommodate the various reasons one might miss or be unprepared for a quiz, the four lowest (or missed) quizzes will be dropped. WebAssign will also contribute 75 points to your total score, and the four lowest WebAssign scores will be dropped. Again, this is to allow for computer crashes (yours or ours) and other unexpected events. No extensions or make-up assignments will be given for WebAssignments or for quizzes. Details about using WebAssign will be in a separate note.

The Student Solutions Manual can help you in learning to solve problems if you use it wisely. When you work practice problems, try to work the problems on your own. If you reach a point where you are stuck, look in the solutions manual to see the author's method. Then close the book and try to make the next steps. Try to answer the question, "Why did they do it that way?" If you have trouble with an even-numbered problem, try working the problem just before or just after it (or any other odd problem that looks similar), using the solutions manual if needed. Then try the even problem again.

GRADE POLICY:

3 midterm exams (100 points each)	= 300 pts.
Quizzes	= 75 pts.
Homework	= 75 pts.
<u>Final Examination</u>	= <u>200 pts</u>
TOTAL	= 650 pts.

Average =(TOTAL) /6.5

Your grade will be based on this average.

The expectation is that a letter grade will be given using the following scale for the semester average: 90-100 (A), 80-89 (B), 70-79 (C), 60-69 (D), 0-59 (F). There will be no curving of exam grades during the semester. If there is any adjustment to this curve (there probably will not be), it will only be done for the course totals and the final grade at the end of the semester

Honor Code: You are expected to abide by the University Honor Code on all examinations, quizzes, and homework assignments. Copying solutions from the solutions manual is plagiarism. Copying homework solutions or quiz or test answers from someone else is also cheating as is altering a quiz or examination after it has been graded or giving answers to someone during an exam or quiz. You will be asked to write and sign the following honor pledge on each assignment, quiz and exam unless exempted on assignments by your instructor:

I pledge on my honor that I have not given or received any unauthorized assistance on this assignment / quiz / examination.

Complete and keep handy:

Teacher:
Office:
Office phone number:
Email:
Office Hours:
Tutoring for Math 115: