

**STUDENT SUPPORT SERVICES MATH 1050
COLLEGE ALGEBRA SPRING 2009**

Instructor: Marie T. Donigan
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Office Hours: MTWF 2:30 - 3:30
R 8:30 - 10:00
(Or by appointment)

Textbook: Precalculus: A Graphing Approach ; Larson, Hostetler, Edwards; 5th Edition

Grading: Homework - 10%, Quizzes - 10%, Chapter Exams - 40%, Test Corrections - 10% and Final Exam - 30%. The final exam is a comprehensive departmental exam.

Students who fall below 70% accuracy on homework, quizzes, or exams are expected to meet individually with the instructor and/or get help from the math tutors. Studies have shown that studying with other students is also an effective way to increase your understanding of mathematics.

Attendance in class is crucial. Class-time will be spent answering question about homework and discussing new material. Students are encouraged to ask and answer questions and to participate in classroom discussions and activities. It should be noted that it is impossible to cover textbook material in the same depth that it is presented in the textbook itself. Students are expected to study the textbook to learn information not presented in class. Students who must miss class are responsible for contacting the instructor *in advance*, making arrangements to turn in assignments that are due, and getting notes. Students who miss class repeatedly or fail to consult with the instructor will be referred to the director, Nazih Al-rashid.

Homework is due on the class day following the day that the assignment is given. Students should expect to spend 2-3 hours completing each assignment. Doing the homework promptly prepares the student for the new material that will be presented in the next class period.

Quizzes are given frequently and without prior announcement. Students who are absent when quizzes are given will receive a score of 0 unless arrangements are made with the instructor when she is notified of the absence. The two lowest quiz scores will be dropped.

Test Corrections: All students are required to do corrections on every exam. These will be due one week after the exam is returned. Instructions for doing the corrections will be given when the first exam is returned. In the past, students have found this to be a valuable learning experience. It is also motivation to do well on the exam so that the correction process is minimized.

Qualified students with disabilities may be eligible for reasonable accommodations. All accommodations are coordinated through the Disability Resource Center (DRC) in Room 101 of the University Inn, 797-2444 voice, 797-0740 TTY, or toll free at 1-800-259-2966. Please contact the DRC as early in the semester as possible. Alternate format materials (Braille, large print or digital) are available with advance notice.

DATE*	SECTION	PAGE	PROBABLE ASSIGNMENT
JAN 5	P.1	9	5,9,29,37,41,47,53,57,61,63,65,73,79,87,99,101,103,105,111,113,123,124
6	P.2	21	3-19odd;27,31,37,39,41,43,45,47,51,59,63,81,83, 85,87,89,91, 93,99,101,107
7	P.3	32	1-7odd;15,19,23,29,31,37,41,43,47,59,67odd;71,73,77,79,81,85,87,105,107, 113,115,121,127,129,135,141,145,147,157
10	P.4	44	7,11,15,17,21,25, 29,33,37, 45,47,49,53,57,59,63,67,79,93

12	P.5	54	11,15,17,19,27,35,39,41,49,61,65,67,75,87,89
13	Review	69	7,13,27,29,31,35,43,49,57,61,67,71,75,79,89,91,95,101,103,111-119odd; 135,137
14	1.1	84	3,11,13,15,25,27,47,55,59,67,71,75
17	1.2	96	1-7odd;11-35odd;43,45,47,51-57odd;61-69odd;73-87odd

19		NO CLASS	MARTIN LUTHER KING DAY
20	1.3	109	1-7odd;13-33odd;39,43-65odd;69,71,77
21	1.4	123	1-23odd;27,31,33,39(b),47,59,61,65,69,77,85,91
23	1.5	133	7(use calculator),17,19-25odd;33-55odd;65,67

26	1.6	143	5-21odd; 29,31,35-59odd;65-73odd;77-83odd
27	1.7	154	1-43odd;49,51,55,61,65-77odd;106,111-117odd
28	Review	159	9,15,23,27,29,31,33,37,39,41,47-61odd;65,67,69,73,75,79,85,89,95-105odd; 111-121odd
30	Review	73 163	1-19, 21 7-25

Feb 2		EXAM 1	P.1-P.5 and 1.1-1.7
3	2.1	172	3,7,9,11,15-79odd;85
4	2.2	183	1-7odd;11,17,19,23,25,31,33,37,41,43,51,59,63,67,75,79,85
6	2.3	193	5-61odd;65-75odd (through example 5 only)

9	2.4	205	3-11odd;15-33odd;;39,47,51-67odd;71,75,77,79,81,83,85(a),89,91
10	2.5	216	1-49odd;53-71odd;75,77(e),79,81,83
11	2.6	228	1,3,5,9-19odd;23,29-81odd;85,93
13	Review	242	5-15odd,19,25-47odd,55-75odd,79-109odd

16		NO CLASS	PRESIDENTS DAY
17	3.1	259	1-45odd;53,55,57(solve algebraically)59,65
18	3.2	273	1-11odd;15,19,23-45odd;49-69odd;79,87,91a,b,d;107
20	3.3	287	3,11,15-21odd;25,29,31,37-57odd;61,63,65,69,75,93

*These dates are tentative. There are extra review days at the end of the semester. At anytime I may choose to use one or both of these days to spend additional time on a difficult section and the remaining dates will have to be adjusted accordingly..

DATE	SECTION	PAGE	PROBABLE ASSIGNMENT
23	3.4	296	1-7odd;11,13,15,19,21,27,31,35,37,39,43,47,49-55odd;59,63
24	Review	325	1-9odd,13,17-29odd,33,37,47-61odd,65,67,69,73,77,79,81
25	Review	246	1-10;11-14(solve algebraically);15-25
		247	21-25,28-34(solve algebraically),39-44
		330	1-10;12,14
27		EXAM II	2.1-2.6 and 3.1-3.4

MAR 2	3.5	293	5-19odd, 23-35odd, 39
3	3.6	313	1-35odd;41,43-65odd;69,71,77b,c;79,81,83,91 (in general, use a calculator for the graph and identify <u>ALL</u> asymptotes)
4	4.1	329	3,5,7,11-21odd;25,29,31,35-53odd;57,65,67,69,71,75
6	4.2	351	1-29odd;35,39,41,43,45,53-61odd;67-79odd;83,91,93,95,105

MARCH 9-13	SPRING BREAK	NO CLASSES	
16	4.3	361	1,11,15,17,19,23,25,31-55odd;59-79odd;83-95odd
17	4.4	371	1,3,9,11,17-27odd;39-51odd;55-71odd;79-83odd(solve algebraically); 117-121odd(solve algebraically);123(factor);131-137odd
18	4.4 cont.	371	5,7,15,29-37odd;85-105odd;113-115odd(solve algebraically); 127(factor), 129
20	4.5	383	1,5-15odd;19-25odd;27a,c(Canada, South Africa only);29,31,33

23	4.5 cont.	383	35,39,40,41,43
24	Review	325	97-1055odd, 111-127odd
		397	9,11,15(use calculator),17-23odd;25-43odd;47&49odd(use calculator); 59,63,65,69,77,79-127odd;129&131odd(factor);133,137,145,147,149
25	Review	330	15-17
		402	5-10,13-23,24(factor);25,26(factor);27
		403	13-23,27-34,37-40
27		EXAM III	3.5-3.6 and 4.1-4.5

30	8.1	627	3a,5-35odd;37-41odd(verify algebraically);51-57odd;65,71,73,75
31	8.2	637	1-19odd;23,25,29,33,39-45odd;57,67,71,73a,b;75,77
APR 1	8.3	653	Read pages 641-646; 95,97
	8.4	667	3,7,9,13,17,21-29odd;33,41-51odd;55,57,65,77,79,83
3	Appendix E	A53	1-9odd;13-23odd;27,41,43,45a,47,49,53,57,63,67,69,79,81,83 (note: the total length around the tract is 125 meters)

6	8.3	651	Read pages 647-649; 57-69odd;75
7	Review	716	1-13odd(solve algebraically);17,21,35,39,43,51,67,69,83,85
8	9.4	763	1,3,7,11,13,19,21,25
10	9.6	749	9-21odd,25,29,33,37,43,47,53,59,67

13	Review	799	115-123odd;125-128
14	Review	722	1-6,8,10,11
		801	18-21,23,24
15		EXAM IV	8.1-8.4, Appendix E, 9.4 and 9.6
17	Final Review		Previous Finals are available in Copy Center II, BNR 115

20	Final Review		
21	Final Review		
22	Final Review		
24	Final Review		

FINAL EXAM	MONDAY, APRIL 27		7:30 - 9:20
THIS IS A DEPARTMENT EXAM AND CANNOT BE TAKEN EARLY OR LATE			

**STUDENT SUPPORT SERVICES MATH 1050
COLLEGE ALGEBRA SPRING 2008
REVISED SYLLABUS**

DATE	SECTION	PAGE	PROBABLE ASSIGNMENT
17	4.2	351	1-29odd;35,39,41,43,45,53-61odd;67-79odd;83,91,93,95,105
18	4.3		361 1,11,15,17,19,23,25,31-55odd;59-79odd;83-95odd
19	4.4	371	1,3,9,11,17-27odd;39-51odd;55-71odd;79-83odd(solve algebraically); 117-121odd(solve algebraically);123(factor);131-137odd
21	4.4 cont.	371	5,7,15,29-37odd;85-105odd;113-115odd(solve algebraically); 127(factor), 129

24	4.5	383	1,5-15odd;19-25odd;27a,c(Canada, South Africa only);29,31,33
25	4.5 cont.	383	35,39,40,41,43
26	Review	325 397	97-105odd, 111-127odd 9,11,15(use calculator),17-23odd;25-43odd;47&49odd(use calculator); 59,63,65,69,77,79-127odd;129&131odd(factor);133,137,145,147,149
28	Review	330 402 403	15-17 5-10,13-23,24(factor);25,26(factor);27 13-23,27-34,37-40

31	EXAM III		3.5-3.6 and 4.1-4.5
APR 1	8.1	627	3a,5-35odd;37-41odd(verify algebraically);51-57odd;65,71,73,75
2	8.2	609	1-19odd;23,25,29,33,39-45odd;57,67,71,73a,b;75,77
4	8.3	653	Read pages 641-646; 95,97
	8.4	667	3,7,9,13,17,21-29odd;33,41-51odd;55,57,65,77,79,83

7	Appendix E	A53	1-9odd;13-23odd;27,41,43,45a,47,49,53,57,63,67,69,79,81,83 (note: the total length around the tract is 125 meters)
8	8.3	651	Read pages 647-649; 57-69odd;75
9	Review	716	1-13odd(solve algebraically);17,21,35,39,43,51,67,69,83,85
11	9.4	763	1,3,7,11,13,19,21,25

14	9.6	749	9-21odd,25,29,33,37,43,47,53,59,67
15	Review	799	115-123odd;125-128
16	Review	722 801	1-6,8,10,11 18-21,23,24
18	EXAM IV		8.1-8.4, Appendix E, 9.4 and 9.6

21	Final Review		Previous Finals are available in Copy Center II, BNR 115
22	Final Review		
23	Final Review		
25	Final Review		

FINAL EXAM	THURSDAY, MAY 1	11:30 - 1:20	
THIS IS A DEPARTMENT EXAM AND CANNOT BE TAKEN EARLY OR LATE			