

Math 114-24 -Intermediate Algebra

Instructor : Bijan Sadeghi

1.:30pm-3:40 TTh, E33

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Hours: 1:00-1:30 in S4

Prerequisite: Qualifying score on Math Placement Test with the last calendar year; or Mathematics 212 with a grade of C or better.

Course Description: Application of exponential and logarithmic functions, rational functions, and sequence and series to problems. Emphasis on the development of models of real world applications and interpretation of their characteristics.

Textbook: Intermediate Algebra, by Blitzer, 4th edition. Prentice-Hall, 2006.

Evaluation: Homework assignments	50 points	540 - 600 --> A
Quizzes	100 points	480 - 539 --> B
3 Midterms	300 points	420 - 479 --> C
Final	150 points	360 - 419 --> D
		< 360 --> F
	total 600 points	

Jan

6 1.6/1.7 8 4.3/5.6 13 6.1/6.2
15 6.2/6.3 Jan 20 6.4/6.6 22 6.6/6.7 27 6.8 29 7.1/7.2

Feb 3 Review & Exam 1 5 7.3/7.4 10 7.5/7.6 12 9.1
Feb 17 Review & Exam 2 19 9.2 24 9.3/9.4 26 9.4/9.5

Mar 3 9.5/9.6 5 10.1/11.1 10 Review & Exam 3 12 11.2/11.3
Mar 17 Catch up 19 Catch up

Mar 24 Final

Homework Assignments

section	Page	Practice Problems
1.6	75	1- 121 eoo (means every other odd)
1.7	83	1 - 57 eoo
4.3	267	1 - 77eoo
5.6	359	1 -21 eoo, 29 -49 eoo, 57
6.1	394	1 - 21 eoo, 29 - 89 eoo
6.2	408	1-9 eoo,17- 53 eoo
6.3	416	1-29 eoo, 41
6.6	442	1-37 eoo, 51
6.7	454	1-13 odd, 19, 25, 39
6.8	466	1- 23 odd, 29, 33, 35
7.1	489	1- 87 odd
7.2	500	1 - 109 eoo
7.3	509	1 - 81 odd
7.4	517	1 - 63 odd
7.5	528	1-69 eoo, 77, 81,85,93,97,101
7.6	539	1-37 eoo, 51,57
9.1	646	1-25 odd,29,39,41,53,55
9.2	660	1-13 eoo,15,17,19, 25a, 25b, 27 - 43 odd (a only),45 - 53 odd
9.3	675	1-71 odd
9.4	686	1-67 odd, 81
9.5	698	1-17 eoo,19-39 eoo, 41-61 eoo, 63-71 odd, 89,97,101
9.6	712	1-19 odd
10.1	736	1-29 eoo, 31 -55 odd
11.1	799	1-27 odd, 31-37 odd
11.2	809	1-11 odd, 17-23 odd, 35 -41 odd
11.3	823	1-23 odd, 33-37 odd