

MATH 105-53 Summer 2013
Intermediate Algebra
Syllabus

Instructor: Lauren Williams **Class Meeting:** EMS E130, MTWRF 8:30-10:35 AM
Office: EMS E499 **Office Hours:** MR 11:00 - 12:30 AM, and by appointment
Email: willia75@uwm.edu **Website:** <https://pantherfile.uwm.edu/willia75/www/>

Textbook

Intermediate Algebra: Concepts and Applications, Bittinger & Ellenbogen, 8th Edition

Prerequisites

Math placement test code of 20 or 26, or grade of C or higher in Math 095

In Class Examinations

There will be three in class examinations. There is no provision for absences due to vacations, family outings and other social activities, or other special plans and appointments, etc. Accommodations will be made for absences due to illness, religious observations, and military duty will be made, where proper documentation is provided.

Monday, July 1 - Chapters 2, 3, 4

Wednesday, July 10 - Chapters 5, 6

Friday, July 19 - Chapters 7, 8, 9

Quizzes

There will be a quiz for each chapter on D2L. All quizzes will be available for the four weeks of the term. You are free to refer to your notes and textbook while taking these quizzes. One retake of each quiz is allowed for a chance to improve your grade. If you do not have internet access, computers are available in the library and various other campus locations.

Homework

Suggested homework problems are attached to this syllabus. These assignments are for your benefit and will not be collected. We will go over many of these problems in class, so you should be prepared to be involved with the discussion. Additional practice is highly recommended.

Final Grades

Grades will be calculated as follows:

75% - In Class Exams (3 at 25% each)

25% - D2L Quizzes

Grading scale (minimum cutoffs):

A	A-	B+	B	B-	C+	C	C-	D+	D	D-
93	90	87	83	80	77	73	70	67	63	60

Important Dates

June 24, 2013: First day of class

June 28, 2013: Last day to register late, add full-term classes, or change sections

June 28, 2013: Last day to withdraw without 'W' notation on transcript

July 4, 2013: No Classes

July 5, 2013: Last day to withdraw from class

July 20, 2013: Last day of class

Credit Hour Policy

Every student is expected to invest 48 hours per credit in lectures, examinations, studying, and completing assignments over the course of a semester. For this course, an approximate breakdown of this time would be:

35 hours in lectures

4 hours of examination

105 hours homework, online quizzes, and preparing for exams

Note that this means you should plan to spend approximately 26 hours per week working on this course, outside of class meetings.

Special Accommodations

If you need special accommodations in order to meet the requirements of the course, please contact me and provide proper documentation (VISA form) as soon as possible.

Statement of Academic Misconduct

The university has a responsibility to promote academic honesty and integrity and to develop procedures to deal effectively with instances of academic dishonesty. Students are responsible for the honest completion and representation of their work, for the appropriate citation of sources, and for respect of others' academic endeavors. Cheating on exams or plagiarism are violations of the academic honor code and carry severe sanctions, including failing a course or even suspension or dismissal from the University. More information is available at

http://www4.uwm.edu/acad_aff/policy/academicmisconduct.cfm

Statement of Discriminatory Conduct, Including Sexual Harassment

Discrimination and sexual harassment is reprehensible and will not be tolerated by the University. It subverts the mission of the University and threatens the careers, educational experience, and well being of students, faculty, and staff. The University will not tolerate behavior between or among members of the University community which creates an unacceptable working environment.

Math 105-53 Suggested Homework Problems

Section	Page	Problems
2.1	80	7, 21, 31, 35, 37, 49, 53, 69
2.2	91	9, 21, 27, 31, 33, 55, 61, 65
2.3	104	7, 11, 15, 23, 29, 33, 39, 53, 57
2.4	116	11, 17, 29, 35, 55, 61
2.5	124	11, 15, 21, 27, 33, 37, 41
2.6	134	7, 11, 13, 19, 23, 27
3.1	155	9, 11, 17, 25, 33, 41, 49
3.2	163	7, 11, 21, 23, 31, 43, 47
3.3	174	15, 19, 21, 25, 39
4.1	228	11, 13, 15, 21, 27, 31, 53, 65
4.2	238	11, 13, 27, 45, 51, 69, 73
4.3	248	25, 37, 43, 55, 61, 67, 85
4.4	259	7, 13, 19, 31, 35, 45
5.1	284	11, 13, 21, 27, 29, 33, 57, 65, 79, 91
5.2	296	9, 21, 27, 43, 59, 65, 79
5.3	302	9, 15, 21, 29, 41, 45, 51
5.4	314	9, 17, 25, 31, 35, 47, 65, 109
5.5	319	11, 15, 23, 33, 53, 61, 71
5.6	324	11, 13, 25, 31, 41, 50, 59
5.7	328	15, 23, 31, 35, 41, 47, 59, 85
5.8	339	7, 9, 27, 39, 41, 55, 65, 75, 81
6.1	360	11, 17, 21, 27, 33, 39, 47, 51, 55, 61, 67, 81
6.2	369	9, 15, 21, 25, 29, 33, 41, 47, 67
6.3	378	7, 15, 21, 29, 39, 51
6.4	385	11, 17, 21, 31, 35, 43, 49, 55, 65
6.6	402	7, 11, 19, 21, 25, 35, 39
6.7	407	7, 11, 15, 21, 23
7.1	437	9, 15, 19, 35, 39, 43, 57, 69, 83
7.2	443	11, 17, 29, 37, 49, 53, 65, 75, 79, 85
7.3	450	7, 21, 27, 31, 41, 47, 57, 63
7.4	456	9, 15, 21, 27, 35, 41, 47, 63
7.5	462	7, 17, 29, 31, 41, 61, 67, 71, 81, 103
7.6	469	9, 13, 25, 27, 39, 43, 45, 49
7.8	489	9, 19, 27, 33, 37, 45, 69, 75
8.1	508	11, 19, 29, 35, 41, 47, 53, 59
8.2	515	9, 25, 27, 35, 41
8.3	519	7, 17, 23, 29, 33, 45, 53, 67
8.4	525	1, 5, 11, 15, 31, 33
8.5	533	17, 21, 25, 27, 37, 47
8.6	543	11, 19, 29, 39, 47, 51
9.1	588	9, 13, 17, 21, 27, 29, 37, 45, 59
9.2	597	7, 15, 35, 43, 49
9.3	604	9, 19, 23, 27, 37, 47, 57, 63, 73, 79, 83
9.4	611	7, 13, 23, 27, 37, 43, 47, 53, 55