

LRC 099 – Introductory Algebra

Fall 2006

Instructor: Samantha Riley

Class Time: Mon/Wed 5:30-6:45

Class Room: LH 4

Text: *Beginning and Intermediate Algebra, 2nd ed* by Tobey, Slater & Blair

Office: ACIV, B-wing, Room 349

Mailbox: ACIV, B-wing, Room 345

Office Hours: Wed. 4:30-5:30pm
Or by individual appointment

Contact Info: 410-455-2441
sriley4@umbc.edu

This course is designed as a review of algebra

Topics include:

Chapter 1 – Real Numbers and Variables (1.1 – 1.9)
Chapter 2 – Equations, Inequalities, and Applications (2.1 – 2.6)
Chapter 3 – Graphing and Functions (3.1 – 3.4, 3.6)
Chapter 5 – Exponents and Polynomials (5.1 – 5.6)
Chapter 6 – Factoring (6.1 – 6.6)

Quizzes: There will be 5 quizzes throughout the semester. Quizzes will count for 25 points and will take up the last 20 minutes of class. No quiz can be made up for any reason. I will count the 4 highest scores towards your final grade!

Tests: There will be 5 tests in this class. Tests will count occur at the end of each Chapter and will take up a whole class. They will count for 100 points. If a test is missed due to an emergency then you must notify me within 24 hours to reschedule a time to take the test.

Final Exam: The final exam will be on Monday, December 18, from 6:00-8:00 in this classroom. The final exam is cumulative and will count for 200 points. If a student has an 'A' on the last day of class and has regular attendance (not missed more than two days of class in the entire semester) then they do not have to take the final exam.

Homework: Homework for each chapter will be collected the day of that chapter's test. Each homework will count 2 points toward your final grade. The assigned homework is at the end of this syllabus. As well there is extra work you can do on MyMathLab, the computer disc that came with your book. The course id is riley76397.

Attendance: Attendance is not mandatory. But if you expect to succeed in this class you need to show up and participate at every meeting! Attendance will be taken randomly throughout the semester and will be a deciding factor in borderline grades.

Grading System:

5 Tests, 100pts each	500pts
4 Quizzes, 25pts each	100pts
32 Homeworks, 2pts each	64pts
<u>Final Exam, 200pts</u>	<u>200pts</u>
Total	864pts

Tutoring: Walk-in tutoring is available in the Math Lab located in the lower level of the library.

Academic Integrity Policy

By enrolling in this course, each student assumes the responsibilities of an active participant in UMBC's scholarly community in which everyone's academic work and behavior are held to the highest standards of honesty. Cheating, fabrication, plagiarism, and helping others to commit these acts are all forms of academic dishonesty, and they are wrong. Academic misconduct could result in disciplinary action that may include, but is not limited to, suspension or dismissal.

Be forewarned that this Schedule is subject to change depending on the flow of the class.

Schedule of Classes

Week	Monday	Wednesday
8/28 – 9/1		Introduction, 1.1, 1.2
9/4 – 9/8	LABOR DAY	1.3, 1.4, 1.5
9/11 – 9/15	1.6, 1.7, Quiz 1	1.9, 1.8
9/18 – 9/22	Review Chapter 1	Unit 1 Test
9/25 – 9/29	2.1, 2.2, 2.3	2.4, Quiz 2
10/2 – 10/6	2.5, 2.6	Review Chapter 2
10/9 – 10/13	Unit 2 Test	3.1, 3.2
10/16 – 10/20	3.3, 3.4	3.4, 3.6, Quiz 3
10/23 – 10/27	Review Chapter 3	Chapter 3 Test
10/30 – 11/3	5.1, 5.2	5.3, 5.4
11/6 – 11/10	5.5, 5.6, Quiz 4	Review Chapter 5
11/13 – 11/17	Unit 5 Test	6.1, 6.2
11/20 – 11/24	6.3, 6.4	HAPPY THANKSGIVING
11/27 – 12/1	6.5, Quiz 5	6.7
12/4 – 12/8	6.6, Review Chapter 6	Unit 6 Test
12/11	Review for Final	

Homework

Lesson	Required	Recommended
1.1	25,29,31,37,39,49,57	25 – 59 odd
1.2	3,5,11,19,33,37	3 – 59 odd
1.3	3,5,9,15,19,22,27,32,35	3 – 51 odd
1.4	7,12,15,23,25,28	7 – 47 odd
1.5	5,7,11,15,19,21,25	5 – 25 all
1.6	7,9,15,21,25	7 – 37 odd
1.7	7,11,15,21,25,33,37	7 – 39 odd
1.9	5,7,11,13,17,23	5 – 24 all
1.8	1,5,11,19,29	1 – 31 odd
2.1	7,13,15,19,29,39,43	7 – 51 odd
2.2	5,11,15,19,25,31,39,41	5 – 41 odd
2.3	3,7,11,17,23,29,35,39,45	1 – 67 odd
2.4	1,3,7,21,31,37	1 – 41 odd
2.5	3, 7, 11, 17	1 – 18 all
2.6	5, 7, 9, 11, 19	1 – 20 all
3.1	5, 7, 23, 29	1 – 18 odd
3.2	5,9,11,15,19,21,25	5 – 26 all
3.3	1,5,7,11,13,19,23,29,37,39, 43,45	1 – 47 all
3.4	1,7,9,11,13,29,31	1 – 32 all
3.6	7,9,31,33,39,41	6 – 29 odd, 38 – 43 all
5.1	7,11,17,23,29,37,39,47,51, 59,79,87	7 – 105 odd
5.2	1,3,7,9,15,19,26	1 – 16 all
5.3	5,7,13,17,19,23,27	5 – 32 all
5.4	1,5,7,13,19,25,29,35	1 – 58 odd
5.5	9,11,17,23,33,35,41	5 – 44 odd
5.6	1,5,9,15,23	1 – 24 odd
6.1	5,9,13,21,23,27,29,33	4 – 35 all
6.2	3,7,15,17,19	1 – 22 all
6.3	3,5,11,13,17,25,37,43,49	1 – 54 all
6.4	1,7,13,19,27,29,41,47	1 – 52 odd
6.5	1,7,9,23,29,31	1 – 48 odd
6.7	1, 3, 9, 19, 21, 25	1 – 36 all