

Course Syllabus

Broward College

Spring 2017

Instructor: Dr. Sanford Geraci

Course Title: Intermediate Algebra (MAT 1033) Ref. #: 559963

Course Time: TR 8a. – 9:15a. Pre-requisite: MAT 0028 or placement

Classroom: Building 9, Room 101

Office: Building 7, Room 228 (954-201-6634)

Office Hours: MW 11:15a. – 1:45p; TR 11:45a. – 2:15p. or by appt.

e-mail: sgeraci@broward.edu (Note: I do not receive e-mail on BC Online-D2L)

Website: <http://www.broward.edu/~sgeraci>

Course Description: This course covers polynomials, factoring, rational expressions and equations, linear equations and inequalities, exponents, radicals, complex numbers, linear and quadratic equations and inequalities, and functions.

Text: Intermediate Algebra (Fourth Ed.) by Miller, O’Neill, & Hyde. McGraw Hill Publishing Company. The student solutions manual to accompany this text is highly recommended.

Grading: There will be four tests and a cumulative final exam. Your lowest test grade will be dropped (but not the final exam). Since your lowest test score will be dropped, there will be no make-up exams. Your final semester grade will be comprised of 90% the average of your three highest test scores and the final exam (all weighted equally) and 10% for your “Aleks Prep” grade. The grading scale is as follows:

90 – 100	A
80 – 89	B
70 – 79	C
60 – 69	D
Below 60	F

Homework: The student is expected to read each section of the textbook prior to the corresponding lecture and work all of the assigned homework problems after each corresponding lecture. You are also required to complete “Aleks Prep,” as indicated below.

Aleks Review Component: Our class will use “Aleks Prep” to help remediate your skills to be ready for MAT 1033. This is required by the college. Go to Aleks.com, and sign in as an existing student (if you have used Aleks before) or a new student if you have not. Your class code is DQTDR-X6CDV. You can purchase your access code directly online if it was not bundled with the textbook or bought at the college bookstore. You work on this at your own pace, but it must be **completed by 2/5/17**. Please begin this process right away so that you do not get behind. This will be worth 10% of your final grade.

Attendance: Each student is expected to attend every class, as this is pertinent in order to perform well in this class. In the case of an emergency, students are required to get class notes or any make-up work from another student or the instructor. Students who do not attend regularly may be administratively withdrawn from the course.

Math Lab/Academic Success Center (ASC): The college has a math lab and tutoring center. Resources available include tutoring, videos, and software. Students are encouraged to utilize the math lab and tutoring center. Please call there directly for their hours and availability.

Academic Honesty: Students caught cheating may receive an F on that particular assignment, an F for their semester grade, be administratively withdrawn from the course, or referred to the Dean of Students for appropriate disciplinary actions.

Calculator: A scientific calculator is recommended.

Withdraw: The last day that a student may elect to withdraw from this course (at the registrar's office or their website) and receive a grade of a W is March 24, 2017. *No student can withdraw after this date.*

Tentative Schedule:

01/10/17	Introduction, 2.1
01/12/17	2.1, 2.2
01/17/17	2.2, 2.3
01/19/17	2.3, 2.5
01/24/17	2.5, 2.6
01/26/17	Test 1
01/31/17	3.1, 3.2
02/02/17	3.2, 3.3
02/07/17	3.3, 3.4
02/09/17	3.5, 4.5
02/14/17	4.5, 4.6
02/16/17	4.6, 4.7
02/21/17	4.7, 4.8
02/23/17	Test 2
02/28/17	5.1, 5.2
03/02/17	5.2, 5.3
03/07/17	No Class/Spring Break
03/09/17	No Class/Spring Break
03/14/17	5.3, 5.4
03/16/17	5.4, 5.5
03/21/17	Test 3
03/23/17	6.1, 6.2
03/28/17	6.2, 6.3
03/30/17	6.3, 6.4

04/04/17	6.4, 6.5
04/06/17	6.5, 6.6
04/11/17	6.6, 6.8
04/13/17	6.8, 7.1
04/18/17	7.1, 7.2
04/20/17	7.2
04/25/17	Test 4
04/27/17	Review

Final Exam: Tuesday May 2, 2017 from 8:30a – 10:20a. in 9/101 (This classroom)