

Math 95 Beginning Algebra Syllabus

COURSE K095, 10365 SECTION M03

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COURSE DESCRIPTION: This course extends the basic algebra skills acquired in MAT 078. The topics include; signed numbers, solving first-degree equations, exponents, polynomials, factoring, graphing, systems of linear equations, inequalities, radicals, and scientific notation. (This course does not count towards the minimum requirements for graduation.)

PREREQUISITE: Acceptable placement score or MAT K078

TRANSFERABILITY: This course is generally not transferable to four year colleges although some schools will accept it as an elective if they offer a similar course The skills in this course however are needed in all transferable mathematics courses.

TEXTBOOK: BEGINNING ALGEBRA by Martin-Gay (Fourth Edition). The supplementary Student Solution Manual is not required but is recommended if you expect to have difficulty with the course.

ATTENDANCE: Attendance will be taken every class and those who attend class demonstrate that they are trying and will be given benefits accordingly. Tardiness is not acceptable, as it disrupts the rest of the class. If you are unable to make the class on time every day you should schedule a different class time.

HOMEWORK: An assignment will be given at the end of each class. You are expected to have completed it by the next class. Solutions will be reviewed in class.

TESTS & QUIZES: There will be approximately six tests and several quizzes. Each quiz is worth 100 points. Each test is equivalent to two quizzes. .

MAKE-UP TESTS: If you miss a quiz or a test you must make it up by the next class. Failure to make up a quiz or a test will result in an "F" grade on that quiz or test.

GRADES: One quiz grade will be dropped. The rest of the grades will be weighted and averaged to give you your final grade.

OFFICE HOURS: The hour prior to class or by appointment.

TENTATIVE SCHEDULE:

COURSE OUTLINE:

Day	Sections	Assignment
M 1-22	1.4	PG 31-32, 4-90 E4
W 1-24	1.5, 1.6, 1.7	PG 53-54, 5-110 E5
M 1-29	1.8, 1.9	PG 61, 4-80, PG 66-68, 4-80 E4
W 1-31	Review, 2.1	PG 86-87, 4-80 E4
M 2-5	Test 1	
W 2-7	2.2, 2.3, 2.4	PG 109-110, 4-84 E4
M 2-12	2.5, 2.6	PG 128-130, 4-40 E4
W 2-14	2.7, 2.8, 2.9	PG 159-160, Chapter Test 1-24
M 2-19	Lincoln's Birthday	
W 2-21	Review, 3.1	PG 172-175, 4-60 E4
M 2-26	Test 2	
W 2-28	3.2, 3.3	PG 183-184, 5-50, PG 191-192, 5-65 E5
M 3-5	3.4, 3.5	PG 202-203, 5-60, PG 202-203, 5-60 E5
W 3-7	3.6, Review	PG 199-201, 4-40 E4
M 3-12	Test 3	
W 3-14	4.1	PG 249-251, 4-60 E4
M 3-19	Spring Break	
W 3-21	Spring Break	
M 3-26	4.2, 4.3	PG 256-257, 5-50; PG 262, 5-55 E5
W 3-28	4.4, Review	PG 272-274, 4-40 E4
M 4-2	Test 4	
W 4-4	5.1, 5.2	PG 305-306, 4-80, PG 314-315, 4-60 E4
M 4-9	5.3	PG 320-321, 4-80 E4
W 4-11	5.4, 5.5	PG 326-327, 4-80, PG 334-336, 4-80 E4

Day	Sections	Assignment
W 4-16	5.6, Review	PG 341-342, 4-60 E4
W 4-18	Test 5	
M 4-23	6.1	PG 360-361, 4-80 E4
W 4-25	6.2, 6.3	PG 366, 4-80, PG 374-375, 4-80 E4
M 4-30	6.4	PG 360-361, 4-80 E4
W 5-2	6.5, 6.6	PG 406-407, 51-70
M 5-7	8.1, Review	PG 489-490, 4-80 E4
W 5-9	Test 6	
M 5-14	8.2, 8.3, 8.4	PG 531-532, 4-76 E4
W 5-16	Review	
M 5-21	Final	