

Extended syllabus for Beginning and Intermediate Algebra MATH 0003 Spring 2016

REQUIRED MATERIALS: ALEK'S software, TI-84 or below (if you can **NOT** afford ALEKS at the moment please contact your instructor ASAP to determine if you qualify for temporary 14 day access)

COURSE COORDINATOR: Gretchen Scroggin; gmthomps@uark.edu

PURPOSE: To provide the essential prerequisite skills to take College Algebra.

MASTER SYLLABUS: You are responsible for reading the MRTC Master Syllabus. Download and print the Master Syllabus. You are responsible for knowing the material on the Master Syllabus. Note: You will be using different software. You will be using the ALEK'S software located at ALEKS.com. You can find support at ALEKS.com if you have any issues.

CLASS TIME: This class meets 3 days a week. You are expected to come to class every day. Attendance will be taken daily and will take part in the calculation of your grade.

HOMEWORK: Your pie chart will count as your homework. You can find your pie chart on ALEK'S. You will need to complete your pie chart by the end of the semester.

TIME: You are expected to spend 4 hours a week working in ALEKS. The amount of time you spend in ALEKS will count as a grade. Each week a grade will be placed in the gradebook based on if you have spent the required 4 hours. You can utilize the Teaching Center located in Champions Hall 326 to get aid with your math homework. You are not required to complete homework in Champions Hall but the tutors there can be referenced when you have a question.

ONLINE ASSESSMENTS: There are two types of Assessments. You should complete the assessments to the best of your ability. The assessments are used to customize your homework. So what you do not know will be placed in your homework for you to complete.

PROGRESS ASSESSMENTS: These assessments are random and count as your quizzes. They are not worth a grade but you **MUST** complete them to be able to work on your pie. If you do poorly on one of these quizzes more homework problems will be assigned to you. These assessments can be taken at home.

COMPREHENSIVE ASSESSMENTS: You will have 5 comprehensive assessments and an initial assessment. The comprehensive assessments count as your tests. You are required to have a certain amount of your pie complete by each assessment. If you have more than the required topics completed then it will be easier to get a 100% on the test. If you have less than the required topics your test grade will be lowered accordingly. (see testing below) The Comprehensive Assessments occur on the scheduled days (see below) in the MRTC testing center, CHPN 327.

TEST 1: 225 topics need to be complete (Unit 1 topics in the homework)

TEST 2: $225+63=288$ topics need to be complete (Unit 1 and Unit 2 topics in the homework)

TEST 3: $225+63+131=419$ topics need to be complete (Unit 1, Unit 2 and Unit 3 in the homework)

TEST 4: $225+63+131+50=469$ topics need to be complete (Unit 1, Unit 2, Unit 3 and Unit 4 in the homework)

TEST 5: 469 topics need to be complete (Everything in the pie. You should be working on missed topics from your other tests and reviewing questions that are difficult.)

INITIAL ASSESSMENT: The initial assessment is a comprehensive assessment taken when you first log into ALEKS. You should complete this to the best of your ability. The questions that you get wrong or don't know will be used to create your future assignments. This test is not worth a grade, but you should try your best. What questions you get incorrect will be placed in your pie for homework. The initial assessment must be taken in Champions Hall Testing Center, CHPN 327.

MAKE-UPS QUIZZES/TESTS: There are no make-ups for the quizzes or tests. If you miss a test or are going to miss a test contact your instructor immediately. Letting your instructor know before is better than after.

TESTING: There will be 5 comprehensive assessments. These assessments must be completed on the scheduled days in Champions Hall Testing Center. These tests will be graded based on the number of expected topics. For example if you score 113 topics on test

1, then your grade will be $113/225=50\%$. The tentative testing dates are below. There will also be a STATE EOC. It is mandatory that you take the EOC exam.

PROJECT/JOURNAL: You will be expected to create a journal throughout the semester. This journal will be collected with each test and a grade will be placed in ALEKS. It is suggested for each day of class you have 1-2 pages in the journal. You can add your own notes. Your journal is to be customized for you. At the end of the semester you will use your journal for a final project due during finals week.

EOC EXAM: You will receive up to three (3) attempts at the EOC exam on the specific dates shown below. The EOC exam must be taken on the computer in the testing center located in Champions Hall.

Note: The exam times for this course are not based on the time the class meets. Only the highest score will count if you choose to make multiple attempts. You must show your university issued ID in order to take the exam.

TENTATIVE DEADLINE FOR TEST:

Test #1: Sunday 2/7, Monday 2/8

Test #2: Tuesday 3/1, Wednesday 3/2

Test #3: Tuesday 3/29, Wednesday 3/30

Test #4: Sunday 4/17, Monday 4/18

Test #5: Wednesday 4/27

EOC EXAM: Tuesday 4/19, Friday 4/29, Sunday 5/1

PARTICIPATION: Attendance is required for the traditional class meetings and attendance will be taken EVERY day. Participation counts toward your final grade. If you are absent, it is your responsibility to check the due dates for any online course work that is due in addition to anything that your instructor may have assigned. You can expect a variety of participation work that will be graded and count toward your final grade.

DETERMINATION OF YOUR GRADE: Your grade is determined by your scores on the 5 tests, the EOC and homework assignments, time, topics completed and participation grades. Your instructor will upload the participation grades into ALEKS at the end of the semester. The final letter grade is based on the following percentage scale:

A = 90.0%-100%; B = 80.0%-89.9%; C = 70.0%-79.9%; D = 60.0%-69.9%; F = 0-59.9%

The breakdown of grades for this course is shown below:

Time	10%
Test 1 (CUMULATIVE TEST)	5%
Test 2 (CUMULATIVE TEST)	8%
Test 3 (CUMULATIVE TEST)	12%
Test 4 (CUMULATIVE TEST)	15%
Test 5 (CUMULATIVE TEST)	
Project/Journal (collected with each test)	20%
Participation	5%
EOC Exam	24%
Course Entry Quiz	1%

NOTE: The instructor reserves the right to make changes to this Syllabus during the semester. An email notification will be sent out if changes are made. LAST EDITED: 1/14/16