

**Extended syllabus for Beginning and Intermediate Algebra, MATH 0003
Summer 8W1 2015**

COURSE NAME: Beginning and Intermediate Algebra Online (MATH 0003)

REQUIRED SOFTWARE: ALEKS software

REQUIRED MATERIALS: TI-84 or below

COURSE COORDINATOR: Gretchen Thompson, SCEN 219; 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 on the MRTC Webpage at:

<http://mrtc.uark.edu/7249.php> **Note: You will be using different software. You will be using the ALEK'S software**

GETTING STARTED:

1) You must purchase an ALEKS student access kit either directly from McGrawHill when signing into the class or from one of the bookstores. This needs to be done on/by the first day of classes.

2) Check your Blackboard and email for welcome, class, and instructor information.

HOMEWORK: Your pie chart will count as your homework. You can find your pie chart on ALEKS. Whatever percent your pie chart is at by the end of the semester will count as your homework grade. You should work to complete your pie chart to 100%. There are a total of 452 topics. You can receive help in the labs located on the second floor of SCEN.

TOPICS: For each test you will be required to complete a certain amount of topics in your pie. The amount of topics complete will be used to calculate your grade. You can find the amount of topics needed below next to the Tests.

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.

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 you pie. If you do poorly on one of these quizzes more homework will be assigned to you.

COMPREHENSIVE ASSESSMENTS: You will have 4 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.

TEST 1: 226 topics need to be complete (50%)

TEST 2: 339 topics need to be complete (75%)

TEST 3: 407 topics need to be complete (90%)

TEST 4: 452 topics need to be complete (100%)

INITIAL ASSESSMENT: The initial assessment is a comprehensive assessment given when you first log into ALEKS. You should complete this to the best of your abilities. The questions that you get wrong or “don’t know” will be used to create your future assignments.

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 4 comprehensive tests. These test must be completed on the scheduled days. The tentative testing dates are below. There will also be a STATE EOC. It is mandatory that you take the EOC exam.

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, SCEN 203. **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: Thursday 6/4 or Friday 6/5

Test #2: Thursday 6/18 or Friday 6/19

Test #3: Thursday 7/2 or Friday 7/3

Test #4: Wednesday 7/15 or Thursday 7/16

EOC EXAM: you get 3 attempts between 7/12-7/16

TENTATIVE SCHEDULE: Your course material is split up into 4 Units. You can find notes on each unit in Blackboard, learn.uark.edu. After reading the lesson notes you are expected to complete the corresponding topics in ALEKS. If you are having problems with an assignment or are stuck on a problem, you should use the Discussion Board on Blackboard to get help from your peers.

Week 1	Complete the following parts of your pie: Whole Numbers, Fractions, Decimals and Proportions, Data Analysis	
Week 2	Real Numbers and Linear equations/inequalities	Test 1 is 6/4 or 6/5
Week 3	Lines, functions, systems	
Week 4	Exponents and polynomials	Test 2 is 6/18 or 6/19
Week 5	Rational Expressions	
Week 6	Radicals	Test 3 is 7/2 or 7/3
Week 7	Quadratic Equations and Functions	
Week 8	Finish up missing parts in your pie project	Test 4 is 7/15 or 7/16 EOC is 7/12-7/16

DETERMINATION OF YOUR GRADE: Your grade is determined by your scores on the three tests, the EOC and the remaining percentage is determined by your scores on the homework assignments, quizzes, 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:

Topics	5%
Homework (PIE CHART)	25%
Test 1 (CUMULATIVE TEST)	10%
Test 2 (CUMULATIVE TEST)	10%
Test 3 (CUMULATIVE TEST)	10%
Test 4 (CUMULATIVE TEST)	10%
Project	10%
EOC Exam	20%

NOTE: The instructor reserves the right to make changes to this Syllabus during the semester.