Instructor: Alpha BA
Office: Dun Hall Room 374
Phone: (901) 678-1757
E-mail Address:alphaba@memphis.edu   Office Hours: MWR 2:30pm to 3:30pm

Class Times: MW 08:00 -08:55
**   TR   08:00 -09:25**
Classroom: Smith Hall 414

1. **COURSE:**   Topics from Algebra, Math 1100

2. **DESCRIPTION:**   3.0 Credit Hours
                                   Algebraic structures
                                   Set Theory
                                   Problem Solving

                                   Prerequisite: None

3. **TEXT/MATERIALS:**
         Suggested: *Book: Topics From Algebra, Custom Edition for*
                                   the University of Memphis packaged with ALEKS
                                   (taken from Algebra for College Students by Mark
                                   Dugopolski, author)
                                   Calculator Permitted for some material

4. **COURSE OBJECTIVES:**   To expand the student's knowledge of algebraic
                                   structures, problem solving and set theory.

5. **STUDENT POPULATION:**   Lower division students.

6. **METHODS:**   This course is lecture based with homework, tests
                                   and assessments completed on the computer, using
                                   ALEKS. Tests and the final assessment must be
                                   taken in the classroom on a University computer.
                                   Therefore, each student must have a UUID and
                                   password for the University's system and a student
                                   access code for ALEKS.

7. **COURSE OUTLINE:**   Attached

8. **COURSE REQUIREMENTS:** The student will demonstrate proficiency at skills
                                   for algebraic structures, problem solving and set
                                   theory using the program, ALEKS

9. GRADING: The course grade will be bases on:
                                 Five regular tests, participation and the number of
                                 skills that a student masters on the final assessment.

                                 Fall 2015
                                 COURSE OUTLINE
                                 MATH 1100

Textbook: *Topics from Algebra, Custom Edition*

Prerequisite: None

Calculator: Permitted for some material

Testing: Test 1: Chapter I, sections 1.1 through1.6
                     Test 2: Chapter II, sections 2.1 through 2.6
                     Test 3: Chapter III, sections 3.1 through 3.5
                     Test 4: Chapter V, sections 5.1 through 5.8
                     Test 5: Chapter VI, sections 6.1 through 6.7
                     Chapter VII will be on the final assessment.
                     Final Exam: _____, 2015   at _____.

Grading: The final course grade will depend on the 5 test scores,
                     participation and the final assessment. Tests count 60% of the
                     grade. Assessments scores count 25% and participation and
                     attendance count 15% of the final grade.

Grade Scale: A   85 – 100
                     B   75 - 84
                     C   65 - 74
                     D   55 - 64
                     F   Below 55

Attendance: You are expected to be in class. This is part of the participation
                     grade. You will be given 5 absences to use for emergencies. One
                     point will be deducted from the attendance grade for each absence
                     beyond 5. You are expected to be on time.

Make-up Test: Make-up tests will be given only in unusual circumstances.

DRS Statement: The University of Memphis is committed to providing reasonable accommodation for all qualified students with disabilities. It is the responsibility of the student to contact the Counseling Office to arrange for appropriate accommodation. When the disability has been documented and verified, a counselor will notify the instructor regarding any special accommodation to be provided.

Misuse of Computers "Computers located in classrooms and laboratories are for EDUCATIONAL PURPOSES ONLY."

DROP/ADD: See STCC Bulletin or Calendar for dates.

NO STUDENT will be allowed to attend class unless his/her name is on the official class roll or you have proper documentation from the Records Office.

NO CHILDREN or any other unauthorized individuals are allowed in the classroom - No faculty member is authorized to make an exception to this policy without prior approval of the Mathematics Department Head.

PAGERS OR TELEPHONES: Please turn the volume off if you have these items with you in class. The noise is distracting to not only your instructor but to your classmates.

NOTE: The instructor reserves the right to make changes in the syllabus if necessary due to time constraints or other unforeseen events. If so, then members of the class will be notified as soon as possible.