COURSE TITLE: Intermediate Algebra   ROOM: FH201
YOUR SECTION #/TIME   YOUR INSTRUCTOR:
 INSTRUCTOR'S Office: INSTRUCTOR'S PHONE
CREDIT HOURS: 3   LECTURE HOURS: 3

PLACEMENT: THEA: a score of 220-229; COMPASS: a score of 26-38 on the algebra component

CATALOG DESCRIPTION: Mathematics. MATH 0301 Intermediate Algebra (3-0). This course is designed for students whose score on an approved assessment instrument do not meet minimum requirements on the college-ready portion of the assessment. Topics included in this course are described generally as beginning algebra skills. For specific competencies, refer to 'LEARNING OUTCOMES' described below.   Credit in this course cannot be used to satisfy requirements for any degree; however, it is a prerequisite for both Math 1315 and Math 1342. [Note: You must earn a grade of "C" or higher to satisfy your TSI requirement.]

SOFTWARE: ALEKS (You must purchase ALEKS before the Financial Aid code trial finishes)
        ALEKS Tech Support:
        ALEKS Course Code
        Financial Aid Code
        Hours (EST): Monday - Friday, 7:00 AM to 10:00 PM
        Email: http://support.aleks.com
        Telephone (714) 619-7090 (If you cannot afford unlimited minutes, ask the tech to call you right back.)

SUPPLIES: Three-ring Binder and dividers or spiral with dividers and notebook paper; pencils only in classroom.

LEARNING OUTCOMES: After student takes a pre-test and is placed at a level of math skills where instruction is needed, the student will complete class work and homework and take quizzes and exams to advance through mastery of skills at his own pace. In addition to mastering certain beginning algebra skills, you should learn college-ready behaviors like attending classes regularly, studying frequently and with study partners, attending tutorials, staying organized and focused for an entire semester, contributing to class discussions, and passing math tests.
        Generally, Intermediate Algebra teaches to the following objectives:
(1) Analyze systems of real numbers and apply their properties; classify real numbers and apply set theoretical
    descriptions; generalize to evaluation of complex expressions;
(2) Operate upon exponential and radical notations with integer and rational number exponents; generalize
    previous knowledge of polynomials to special products and other applications;
(3) Review operations on polynomials; apply skills to factoring polynomials; generalize factoring skills to include the factorization
    theorem and special factoring;
(4) Simplify and operate on rational expressions; generalize to complex fractions;
(5) Perform operations on complex numbers.

COURSE COMPONENTS: The final grade for the course will be weighted by the following parts:
        25% - Critical thinking projects, participation, a binder of work (including notes from class, a glossary of
vocabulary or   math terms, examples, and homework problems with line-by-line instructions to self) and attendance.

        75% – (1) Homework and class work which may include intermediate objectives, on line as directed by software;
                (2) on-line module quizzes;
                (3) mid-term exam to test your individual progress;
                (4) final exam (taken by students who have completed all learning outcomes for MATH 0301).

Your grades will be earned according to the following percentages:
                A = 90-100%
                B = 80-89%
                C = 70-79%

PR (progress) = 69% or below (Indicates some progress but not enough to advance to the next class. However, you have been compliant with all course policies and shown progress.)

D = 60-69% (Indicates some progress but not enough to advance to the next class and that you have had compliance issues.)

F = below 60% (Indicates no perceivable progress and that you have had compliance issues.)

ACADEMIC ETHICS: Please remember that real success comes from learning how to do the work yourself. Your instructors believe that you are an honest individual and expect that all of the work that you do results from your own efforts. You know that a college education costs too much for you to waste your time trying to beat the system rather than figuring out how to learn the material. You know that any form of cheating is dishonest and it makes you look very bad. Your instructor will have specific responses to any academic dishonesty that s/he may encounter. A repeated instance of academic dishonesty may result in your situation being forwarded to the Dean of Student Life. Please see the *SRSU Student Handbook* for a more complete discussion of academic honesty.

ATTENDANCE POLICY: Sul Ross State University and the State of Texas require each student liable for any portion of the Texas Success Initiative (TSI) to attend and participate in developmental coursework. If you fail to attend and/or participate, you will earn an "F" for the course. Also, it is a course requirement that you take the mid-term and final exams. Failure to do so will result in your earning an "F" for the course.

If you must be absent, you are responsible for finding out what was covered and assigned in class in order to be prepared when you return to class. According to the University catalog, p. 71, "When a student has to miss class due to an authorized University activity, it will be the responsibility of the student to notify the instructor of the class in advance [and completing all assignments] within a reasonable time and at the convenience of the instructor."

Being more than 5 mins late or leaving before class is over will be counted as an absence!

CELL PHONES: Cell phones going off during class are disruptive. Be a considerate class member. Turn off your cell phone before class begins and keep it turned off throughout the class period. If you feel that you have an emergency situation that requires your phone being left on, speak with your instructor before class. Should you fail to silence (including the "vibrate" function) your phone, you risk being counted absent.

COURSE COMMITMENT: You will make the decision about how long it takes you to clear your developmental math requirement. Please keep these thoughts in mind:

1) Your registration in this course is the result of *your* math test scores and, at this time, those scores do not indicate that you could be successful in a college level math class. We want you to be successful in your college level math class, so learn everything that you can in this class.

2) It costs as much to take this class (at least $564.50) as it does to take any other SRSU three-hour course. You also know that this course does not count towards your degree. You will save yourself a lot of money and time if you decide to clear your developmental math requirement as quickly as possible.

3) You are the only one who can make the commitment to be successful in this class. You are the one who will decide how much time you spend doing homework, asking your instructor questions, and visiting with a tutor. So come to class and complete this course with a grade of "C" or better this semester.

STUDENT ASSISTANCE: Tutors are available in the Academic Learning Center, Ferguson Hall 213, free of charge. Please check with the Academic Learning Center for hours and days of tutor availability.

STUDENTS WITH DISABILITIES: If you have a disability and need an accommodation, you should contact the Counseling and Accessibility Center located in Ferguson 112 (432-837-8203). You are responsible for presenting to the instructor any accommodation letter(s) and instructions.