MAT 1033   **INTERMEDIATE ALGEBRA**   **2016-2017**
STUDENT COURSE INFORMATION SHEET

I.   COURSE DESCRIPTION:
MAT 1033: Intermediate Algebra, 3 lecture hours, and 3 credit hours
Prerequisite: Math placement test or minimum grade of "C" in MAT 0012.
MAT 1033 receive college credit, but only elective credit, and cannot be used to satisfy the math requirements for the Associates in Arts Degree. You must earn a "C" in this course in order to advance to MAC 1105, College Algebra or STA 2023, Statistical Applications in Social Sciences.
Topics included are factoring, algebraic fractions, radicals and rational exponents, complex numbers, quadratic equations, rational equations, linear equations and inequalities in two variables and their graphs, systems of linear equations and inequalities, introduction to functions, and applications of the above topics.

II.   TEXT: Algebra A Combined Approach, by Elayn Martin-Gay, 2012, 4th edition, Prentice Hall

III. OTHER MATERIALS: MyMathLab is required. Calculators are allowed in the course.

IV.   COURSE OUTLINE: See the daily schedule for a detailed outline.

V.   STUDENT LEARNING OUTCOMES:
The student will:
 1. Solve and graph inequalities in two variables, systems of linear equations, and inequalities.
 2. Factor polynomials
 3. Simplify expressions involving algebraic fractions, radical and rational exponents.
 4. Solve quadratic, rational, and linear equations including related application problems.
 5. Identify and evaluate functions.
 6. Perform operations with complex numbers.

VI.   ATTENDANCE-WITHDRAWAL-GRADE FORGIVENESS-ATTEMPTS:

A. **Attendance Policy**: Regular class attendance and participation are significant factors that help promote success in any class. If you do not attend class for the first two weeks you will be withdrawn.

B. **Withdrawal Policy**: Two withdrawals are permitted per course. After that, a grade will be assigned. Please be concerned about withdrawals. When admitting students into certain programs, universities may calculate withdrawals as grades. There are two kinds of withdrawals, student and administrative. Please see the manual of policy for detailed withdrawal policies.

   1. Student Withdrawal: Students may withdraw from a course prior to the scheduled withdrawal deadline published in the college catalog. Student completes a withdrawal form and submits the form to the Office of Admissions and Records before the deadline.

   2. Administrative Withdrawal: Administrative withdrawals are processed by instructors for excess absences. Withdrawals initiated prior to the proposed deadline will be recorded as "W". There are no withdrawals initiated after the deadline. After this date, students will receive a grade.

   3. Students who never attend the first two weeks of class are classified as "no show" and withdrawn from the course.

C. **Grade Forgiveness:** A student may repeat a course when a grade of "D" or "F" has been earned. The last grade counts. However, universities may count forgiven grades in calculating the grade point average. Forgiven grades may also be calculated in determining financial aid eligibility.

D. **Attempts:** This course, which is a college credit course, may be attempted three times. On the third attempt, 100% of the full cost of instruction will be charged. Students with

major extenuating circumstances may submit a letter of appeal stating the circumstances to the Vice-President of Student Affairs.

VII.   HOMEWORK:
Homework will be assigned daily. The daily completion of all homework is essential for learning the material in the course and as preparation for the unit tests and final exam.

VIII.   MyMathLab:
There will be quizzes for each unit in my MyMathLab. You are allowed to repeat each quiz multiple times. There will be homework assignments for each section and a test review for each unit that must be completed for each test.

IX.   TESTING:
There will be five (5) unit tests and a comprehensive final exam. The unit tests will be announced in advance, will count equally, and will be returned. There will be no "take home" unit tests. No bonus points or extra credit points will be used on a unit test. The final exam **will not** be returned. There are **no exemptions** from final exam.   The student is expected to keep up daily with the assigned work.

X.   GRADING:
The average of the 5 unit tests will count 50% of your grade. The MyMathLab quizzes will count 10% of your grade and review tests from MyMathLab will also count 10% of your grade and the MyMathLab homework assignments will count 10% of your grade. A comprehensive final exam (no exemptions) will count 20% of your grade. The college grading scale will be used to convert the numerical average to a letter grade. The grading scale is: A (100-90), B (89-80), C (79-70), D (69-60), and F (59-0).

XI.   MAKE UP WORK:
If you miss a unit test and you have a valid excuse, your final exam grade may count as the first missing unit test grade. If you miss more than one unit test, you may take a makeup test (if you have a valid reason) at the discretion of the instructor. If you have not missed any unit tests, the final exam may be used to replace the lowest unit test grade at the discretion of the instructor.

XII.   Pay4Print:
The Pay4Print system is installed in all computer labs and in the library. The logon to the system can be found by going to www.gulfcoast.edu and clicking on Student Resources and then on Pay4Print. The logon will be the same logon ID as the student email, using only the initials and randomly generated number. Students will be required to add money to their print accounts before they are able to print. Money can be added to student print accounts by credit or debit card with a minimum of $5.00 or at patron kiosks or bill acceptors.

XIII. AVAILABLE HELP:
    1.   Your Instructor
        See the daily schedule for my office hours.
    2.   MATH LAB
        The math lab is on the second floor of the SUW building rooms 260 and 261. Please take advantage of this free service.
    3.   Videos
        DVDs for this course may be checked out at the library's circulation desk at GCSC. There is no charge to check out the DVDs, but a fine is charged for any overdue items. The videos can also be accessed online by going to www.gulfcoast.edu click on College Library, click Library Resources, select Course Videos and scroll to the MAT1033 videos: Mr. Harris FALL 2014.
4.   American Disability Statement
Gulf Coast State College supports an inclusive learning environment for all students. If there are aspects of the instruction or design of this course that hinder your full participation, reasonable accommodations can be arranged. Prior to receiving accommodations, you must register with Disability Support Services.

Appropriate academic accommodations will be determined based on the documented needs of the student. For information regarding the registration process, email dss@gulfcoast.edu or call 850-769-1551, Ext. 6071.

CLASSROOM CONDUCT POLICY

In order to promote a learning environment, in which you as a student may receive the greatest consideration, we will do all we can to prevent unnecessary interruptions and class disruptions. To this end, it is the stated policy of the Division of Mathematics that disruptions, absolutely and unequivocally, will not be tolerated in the classrooms administered by this division. To this end, we remind you that the **instructors are obligated** to adhere strictly to the following policies:

1. Everyone is required to be in class on time.
   Anyone entering the classroom after the instructor has begun class is late and is a disruption to the class. The instructor must implement an appropriate policy to discourage late arrivals.

2. Disciplinary action in the case of cheating will be administered in accordance with college policy.

3. The student must have prior consent of the instructor before leaving the class early.
   If you must leave class early, notify the instructor before the beginning of class. We do not conduct "open" classrooms where individuals may arrive and exit at their discretion. This activity is disruptive to those trying to learn and will not be allowed. If you leave early without prior notification to the instructor, you will not be allowed back in the classroom without first obtaining permission from Mrs. Reynolds, Division of Mathematics Chair.

4. The instructor is not to allow talking or other distractions to occur at inappropriate times. **Use of electronic communication devices** (including, but not limited to, cell phones, I-pods, PDA's, MP3/Music players, Blackberries, etc.) are allowed in the classroom only at the discretion of the instructor and must be used only as they directly relate to the class. Talking or other disruptive behavior (including ringing cell phones) are distractions to other students and have no place in a college environment. Students who engage in such behavior will be asked to stop. If the behavior continues, the student(s) will be asked to leave and confer with Mrs. Reynolds, Division of Mathematics Chair, concerning the nature of the behavior then may be allowed back in the classroom. **NO** electronic devices will be allowed in the classroom on test days with the exception of an approved calculator.

5. **Absolutely no food or drink** is allowed in the classroom. Water in a container closed with a lid is **ONLY** permitted in the classroom

6. Infractions of discipline may be handled by the instructor as final authority.
   The student has a right to appeal.