MAC1105 COLLEGE ALGEBRA
STUDENT COURSE INFORMATION SHEET

Instructor: S. O'Donnell
Office: Stem 207
Office Hours: 7:30-8:00/TW

CRN: 14860
Day/Time Class Meets: M-F 2:13-3:00
Classroom: Stem 207
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Chair of Mathematics – Ms. Angelia Reynolds	Phone: (850) 872-3852
Senior Admin. Assistant for Mathematics – Scott Spencer	Phone: (850) 747-3229
College's Toll-Free Number	Phone: (800) 311-3685
College's Web Address	http://www.gulfcoast.edu

I.   COURSE DESCRIPTION:

MAC 1105: College Algebra, 3 lecture hours, and 3 credit hours.

Prerequisite: Math placement test or a minimum grade of "C" in MAT 1033.

Topics: Functions and functional notations, domains and ranges of functions, graphs of functions and relations, operations on functions, inverse functions, linear functions, quadratic functions, rational functions, absolute value functions, radical functions, exponential and logarithmic properties, equations, systems of equations and inequalities, and applications.

STUDENT LEARNING OUTCOMES:
The student will:
1.   Factor various algebraic expressions.
2.   Solve and illustrate the graphs of absolute value inequalities; illustrate the graphs of equations and inequalities, with and without the aid of a graphing utility; examine and illustrate the graphs of functions. Solve absolute value equations.
3.   Use appropriate methods to analyze and solve quadratic, radical, and other types of equations as well as systems of equations and inequalities.
4.   Correctly use mathematical symbols and mathematical structure to examine and solve real world applications.
5.   Correctly identify and evaluate functions and their inverses.
6.   Students will correctly memorize and apply mathematical formulas and properties.

II.   TEXT/SUPPORTING MATERIALS:
1.   **Textbook:** College Algebra Essentials, 5th edition
        Robert Blitzer, Pearson Education,Inc.,copyright2018,
        ISBN-13 978-0-13-446929-4
2.   **Graphing Calculator:** A graphing calculator is required (TI-83 or TI-84). The problems in the text, software, and course videos are illustrated using the TI-84+. Students are expected to have their own calculators.

3.   **Mathematics Web Site:** http://www.gulfcoast.edu/mathematics/

III.   ATTENDANCE-WITHDRAWAL-GRADE FORGIVENESS-ATTEMPTS:
Attendance: 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 If you do not attend class for the first two weeks you will be withdrawn.

Withdrawals: There are two kinds of withdrawals.

1. Student Withdrawal – Students wishing to withdraw from the course must complete a withdrawal form and submit the form to the Office of Enrollment Services before the scheduled withdrawal deadline as published in the college catalog. This deadline is usually one week after **midterm. Beyond that point – if a student decides they no longer wish to be in this course they will receive the grade of 'F'**. I will not be processing withdrawals simply because you are failing or no longer wish to take part in this class. I do not withdraw students after the withdraw date.
2. Administrative Withdrawal – Students who do not attend class for the first two weeks will be withdrawn. Excessive absences – more than a total of 4 – may also result in you being withdrawn.

Grade Forgiveness/Attempts: Refer to the College Catalog regarding these matters.

IV.   EVALUATION:
1.   **Homework:** Homework will be assigned daily. Unless otherwise stated in class, you will work ODD problems only.
2.   **Quizzes:** Quizzes will be announced in advance.
3.   **Testing:** There will be five unit tests. The unit tests will be announced in advance, and will count equally, and will be returned. The final exam **will not** be returned. There are **no exemptions** from the final exam. The student is expected to keep up daily with the assigned work.
4.   **Grading:** The average of the five unit tests and the quiz average will count 75% of your grade. A comprehensive departmental final exam (no exemptions) will count 25% of the student's grade. The college grading scale is: A(100-90), B(89-80), C(79-70), D(69-60), and F(59-0)

V.   MAKE UP WORK:
No daily or take home quizzes will be made up. If you miss a unit test and you have a valid reason, 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; this does not include the quiz average.

VI.   AVAILABLE HELP:
1. Me
See the daily schedule for my office hours. You can also email me questions.
2. MATH LAB
There is a link available on Canvas for math lab information.
3. Online Videos
Course videos can be found on the Canvas.
4. Accessibility 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 Student Accessibility Services. Appropriate academic accommodations will be determined based on the documented needs of the student. For information regarding the registration process, email sar@gulfcoast.edu or call 850-747-3243.

VII. **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:

Turn off cell phones upon entering class!

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. **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, Chair of the Division of Mathematics.
3. **The instructor is not to allow talking or other inappropriate distractions to occur.**
    Talking or other disruptive behavior (including all electronic devices such as IPODS, Blackberries, cell phones, except approved graphing calculators) is a distraction to other students and has no place in a college environment. Students who engage in such behavior will be asked to stop. If the behavior continues, the student will be asked to leave and confer with Mrs. Reynolds, Chair of the Division of Mathematics, concerning the nature of the behavior before being allowed back in the classroom.
4. **NO FOOD IS ALLOWED IN THE CLASSROOM.**
5. Infractions of discipline may be handled by the instructor as final authority**.**
6. The student has a right to appeal.

Class Recording

    In accordance with federal and state privacy laws, students may record class lectures for their own personal educational use, in connection with a complaint to the college, or as evidence in internal or external legal proceedings. Students may not publish or upload the recordings or any components thereof without the knowledge and written permission of the faculty member. Failure to obtain permission to publish could lead to the students' having to pay damages, attorney fees, and court costs. For more information about what can be recorded, please see the guidelines in the GCSC Student https://www.gulfcoast.edu/current-students/student-handbooks/2021-2022-student-handbook.pdf. (Page 36-38 is related to HB233)

PaperCut

The PaperCut print management client is installed in all computer labs. The PaperCut user web console is accessed through the MyGCSC portal. The logon is the first part of your student email address, everything before the @mygulfcoast.edu. Students will be required to add money to their PaperCut accounts before they are able to print. Money can be added to student print accounts by cash, credit, or debit card. Cash is accepted at PaperCut kiosks located in the Library. Credit and debit card payments, minimum $5.00, can be made through the "add credit" tab on the PaperCut user web console. Instructions for the use of PaperCut are located at https://www.gulfcoast.edu/administration-departments/information-technology-services/printing/ .