



Math 0320.141CL
Intermediate Alg-Co-Req
Fall 2021

9:30-10:50 am and 11:00am-12:20pm T/TR from 8/24-10/5

AND 8:00-8:50 am FRI from 8/27-12/3

Room -- STEAM 107 for T/TH; STEAM 115 for FRI

MML Course ID: Greenwood74972

Instructor Information: Mrs. Martha Greenwood
email: mgreenwood@com.edu
Phone: (281)-798-3296; Please be respectful. This is my personal phone.
Office hours: 9-9:30am T/TH in STEAM Bldg #107

Student hours and location: For weeks 1-6.5--9:30-10:50 am and 11:00am-12:20pm T/TR and 8:00-8:50 am
For weeks 7-16—8:00-8:50am
T/TH classes in STEAM#107; FRI class in STEAM#115

Required Textbook/Materials: Intermediate Algebra, 8th edition, by Tobey, Slater, Blair and Crawford by Pearson. **You are required** to purchase the access code for MyMathLab to access the eText for the textbook and all course assignments for homework. A hard copy is recommended, but not required. (The cheapest option is to purchase an access code directly from My MathLab.com instead of going through the bookstore. There will be an electronic version of the textbook for you to view when you purchase the access code. *MyMathLab* software is required for this class and Math 1314 (two separate purchased access codes), and **make sure you use your COM email when registering for MyMathLab**. You can gain access to *MyMathLab* for a few days using temporary access, but you must purchase permanent access in *MyMathLab* immediately once this has ended for grades to count toward your final grade in the course.

Course Description: This course is designed to develop skills and understanding in the following areas: relations and functions, inequalities, algebraic expressions and equations (absolute value, polynomial, radical, rational), with a special emphasis on linear and quadratic expressions and equations. This course does not transfer.

Course requirements:

Homework Assignments:

There is assigned homework for each section to be done online using *MyMathLab* . You are allowed to redo homework problems missed for full credit as long as you meet the deadline, and in some situations, depending on how close the deadline is to the exam, you can work past the deadline with a 20% penalty.

1. Log into *My Math Lab* using Google Chrome or Mozilla as your browser:
 - o Go to www.pearsonmylabandmastering.com
 - o Click the Log In button and enter your Login Name and Password
 - o Click on the appropriate class
 - o Click on HOMEWORK button and then the homework assignment you wish to do.
2. Use the "Show Me How" aids when needed and complete the homework assignment.
3. Enter your answers then click the CHECK ANSWER button.
4. If needed, click the SIMILAR EXERCISE button to redo the exercise.
Note: You should score at least 80% before moving on to the next section.
5. If the submitted answer is correct, click on the SAVE button to send your results to the gradebook. Your grade will show up in the GRADEBOOK and will be automatically accessible by your instructor.
6. Click on the next question to continue.
7. Should you wish to print a copy of the assignment to have a paper copy to work on, click on the print button in each assignment. You can print one problem or the whole assignment.

Quizzes and Exams:

There are **four online quizzes, four-unit exams taken in class, and a comprehensive final exam to be done in class.** You can retake each quiz just once to improve your score; the higher score will be the one that counts. The second quiz attempt must be completed within 48 hours of the first quiz. There are no retakes on any of the exams, and there is only one attempt for each exam including the final exam. Quizzes must be completed in one sitting and are timed. If you have problems with your computer or internet in the process of taking an exam, contact the instructor immediately.

Required Technology:

A **TI-30XIIS calculator** is needed for this course. **You may not use a graphing calculator!** Being able to use a computer and gain access to the internet is necessary to complete the required assignments.

Video Notes:

I will upload videos of the notes and test reviews to YouTube. For easy access, you can subscribe to my YouTube channel. Search on YouTube for Greenwood Math Videos then simply click subscribe.

Determination of Course Grade/Detailed Grading Formula:

Grading Formula

My Math Lab Homework	10%
Quiz Average	10%
Unit Test Average	60%
Final Exam	20%

(Retaking the placement test does not affect your grade in this course. Your grade will be based on the information outlined above.)

Grading Scale

- Grade A:** Final average of 90 through 100
- Grade B:** Final average of 80 through 89
- Grade C:** Final average of 70 through 79
- Grade D:** Final average of 60 through 69
- Grade F:** Final average below 60

Make-Up Policy:

Homework- You are allowed to redo homework problems missed for full credit as long as you meet the deadline, and in some situations, depending on how close the deadline is to the exam, you can work past the deadline with a 20% penalty.

Quizzes- You cannot make up a quiz per se, however, you have 2 attempts. You can retake each quiz just once to improve your score; the higher score will be the one that counts. The second quiz attempt must be completed within 48 hours of the first quiz.

Tests- There are no retakes on any exams. If you are absent on the day of a test, you will have to schedule an appointment with me to come take the test.

Attendance Policy:

This is scheduled to be a face-to-face class. Students at COM are expected to attend every class that your instructor is meeting. In the current pandemic times, the course is intended to meet on campus in the designated classroom; however, it may be necessary to make class size adjustments for social distancing. Should changes need to be made, you will be notified by phone and COM email. In addition to time spent doing homework, taking quizzes and exams it will be necessary to watch videos and study, using the course material, several hours per week to be successful in the class.

Communicating with your instructor:

ALL electronic communication with the instructor must be through your COM email. Due to FERPA restrictions, faculty cannot share any information about performance in the class through other electronic means. **When you register for MyMathLab, you MUST use your COM email. You will regularly receive emails from your instructor that contain notes for the week and necessary information for the upcoming week.** I have provided my cell phone number. Please be respectful of my privacy and limit phone call/text communication to 'very important' category.

Student Learner Outcomes: Upon successful completion of MATH 0320, students will:

1. Define, represent and perform operations on real and complex numbers.
2. Recognize, understand and analyze features of a function.
3. Recognize and use algebraic (field) properties, concepts, procedures (including factoring), and algorithms to combine, transform, and evaluate absolute value, polynomial, radical, and rational expressions.
4. Identify and solve absolute value and linear inequalities.
5. Model, interpret and justify mathematical ideas and concepts using multiple representations.
6. Model, interpret and justify mathematical ideas and concepts using multiple representations.
7. Connect and use multiple strands of mathematics in situations and problems, as well as to the study of other disciplines.

Academic Dishonesty:

College of the Mainland is committed to a high standard of academic integrity. All students are responsible for honesty and independent effort. **This includes using apps to provide answers for online work. All math work is subject to proof by having the work used to obtain answers available when requested for any homework, quiz, or exam.** Incidents of academic and scholastic dishonest (including cheating, plagiarism, and collusion) will be dealt with in a manner that is consistent with College Policy and the Student Handbook. Any student found to have been academically dishonest on an assignment, quiz or exam will receive a zero for that assignment, quiz or exam and he or she will be referred to the Office of Student Conduct for further disciplinary action. Please read the sections of *Standards of Student Conduct and Discipline and Penalties* in the on-line Student Handbook

Student Concerns:

If you have any questions or concerns about any aspect of this course, please contact me using the contact information previously provided. If, after discussing your concern with me, you continue to have questions, please contact Mr. Leslie Richardson, Math Department Chair, at 409-933-8329 or lrichardson@com.edu.

0320.141CL Schedule Fall 2021-Greenwood			
Week	Dates	Description	Due Date (by 11:59pm)
1	Aug 24,26,27	1.5 Operations with Variables & Grouping Symbols 1.6 Evaluating Variable Expressions & Formulas 2.1 First Degree Equations with One unknown 2.4 Solving Word Problems 2.6 Linear Inequalities	Mon, 8/30 Mon, 8/30 Mon, 8/30 Mon, 8/30 Mon 9/6
2	Aug 31, Sept 2, 3	Quiz A-Sections 1.5, 1.6, 2.1, 2.3, 2.4 2.3 Absolute Value Equations 2.8 Absolute Value Inequalities 3.1 Graphing Linear Equations 3.2 Slope of a Line Review for Test 1 (video)	Thurs 9/2 Mon 9/6 Mon 9/6 Mon 9/13 Mon 9/13
3	Sept 7, 9, 10	Test 1: 1.5, 1.6, chapter 2 3.3 Equations of a Line Quiz B: Sections 3.1-3.3	In Class 9/7 Mon 9/13 Tues 9/14

		4.1 Systems of Equations 4.3 Applications of Systems of Equations Review for Test 2 (video)	Mon 9/14 Mon 9/14
4	Sept 14,16,17	Test 2: Chapters 3, 4 1.4 Rules of Exponents (no Sci Not) Test 3 material 5.1 Polynomials: Adding, Subtracting, Multiplying 5.3 Synthetic Division Quiz C: Sections 1.4, 5.1, 5.3 5.4 Factoring GCF, Factoring by Grouping	In class 9/14 Mon 9/21 Mon 9/21 Mon 9/21 Tues 9/22 Mon 9/28 Mon 9/28 Mon 9/28 Fri 10/15
5	Sept 21, 23, 24	5.5 Factoring Trinomials 5.6 Special Case Factoring 5.8 Solving Equations by Factoring 6.1 Rational Expressions, Simplifying, Multiply, Divide Review for Test 3 (video)	Mon 9/28 Mon 9/28 Mon 9/28 Fri 10/15
6	Sept 28, 30 Oct 1	Test 3 : 1.4 & Chapter 5 6.1 Rational Expressions, Cont'd 6.2 Add/Subtract Rational Expressions	In class 9/28
7	Oct 5. 8	6.4 Rational Equations	Fri 10/15
8	Oct 15	7.2 Radical Expressions and Functions 7.3 Simplifying, Add/Subt Radicals	Fri 10/22 Fri 10/22
9	Oct 22	7.4 Multiply/Divide Radicals Quiz D: Sections 7.2-7.4	Fri 10/29 Fri 10/29
10	Oct 29	7.6 Complex Numbers	Fri 11/5
11	Nov 5	Review for Test 4	In class 11/5
12	Nov 12	Test 4: Chapter 6 & 7.6	In class 11/12
13	Nov 19	Review for Final Exam	In class 11/19
14	Nov 23	Comprehensive FINAL EXAM ONLINE	In class 11/23
WE WILL FINISH THIS COURSE BEFORE THANKSGIVING			

Institutional Policies and Guidelines

Grade Appeal Process: Concerns about the accuracy of grades should first be discussed with the instructor. A request for a change of grade is a formal request and must be made within six months of the grade assignment. Directions for filing an appeal can be found in the student handbook. https://build.com.edu/uploads/sitecontent/files/student-services/Student_Handbook_2019-2020v5.pdf. *An appeal will not be considered because of general dissatisfaction with a grade, penalty, or outcome of a course. Disagreement with the instructor's professional judgment of the quality of the student's work and performance is also not an admissible basis for a grade appeal.* https://build.com.edu/uploads/sitecontent/files/student-services/Student_Handbook_2019-2020v5.pdf

Academic Success & Support Services: College of the Mainland is committed to providing students the necessary support and tools for success in their college career. Support is offered through our Tutoring Services, Library, Counseling, and through Student Services. Please discuss any concerns with your faculty or an advisor.

ADA Statement: Any student with a documented disability needing academic accommodations is requested to contact Holly Bankston at 409-933-8520 or hbankston@com.edu. The Office of Services for Students with Disabilities is located in the Student Success Center.

Counseling Statement: Any student that is needing counseling services is requested to please contact Holly Bankston in the student success center at 409-933-8520 or hbankston@com.edu. Counseling services are available on campus in the student center for free and students can also email counseling@com.edu to setup their appointment. Appointments are strongly encouraged; however, some concerns may be addressed on a walk-in basis.

Textbook Purchasing Statement: A student attending College of the Mainland is not under any obligation to purchase a textbook from the college-affiliated bookstore. The same textbook may also be available from an independent retailer, including an online retailer.

Withdrawal Policy: Students may withdraw from this course for any reason prior to the last eligible day for a “W” grade. Before withdrawing students should speak with the instructor and consult an advisor. Students are permitted to withdraw only six times during their college career by state law. The last date to withdraw is Friday, November 19 for the 16-week session.

F_N Grading: The F_N grade is issued in cases of *failure due to a lack of attendance*, as determined by the instructor. The F_N grade may be issued for cases in which the student ceases or fails to attend class, submit assignments, or participate in required capacities, and for which the student has failed to withdraw. The issuing of the F_N grade is at the discretion of the instructor. The last date of attendance should be documented for submission of an F_N grade.

Early Alert Program: The Student Success Center at College of the Mainland has implemented an Early Alert Program because student success and retention are very important to us. I have been asked to refer students to the program throughout the semester if they are having difficulty completing assignments or have poor attendance. If you are referred to the Early Alert Program you will be contacted by someone in the Student Success Center who will schedule a meeting with you to see what assistance they can offer in order for you to meet your academic goals.

COVID-19 Statement: All students, faculty, and staff are expected to familiarize themselves with materials and information contained on the College of the Mainland’s Coronavirus Information site at www.com.edu/coronavirus. In compliance with Governor Abbott's May 18 Executive Order, face coverings/masks will no longer be required on COM campus. Protocols and college signage are being updated. We will no longer enforce any COM protocol that requires face coverings. We continue to encourage all members of the COM community to distance when possible, use hygiene measures, and get vaccinated to protect against COVID-19. Please visit com.edu/coronavirus for future updates.