



Department of Mathematics

**Syllabus
for
Math 0320.242CL
Intermediate Algebra
Fall 2021**

**TR 6:00 – 7:20; 7:30 – 9:20 pm in STE 105
MML Course ID: smith23310**

Instructor: Danielle Smith
E-mail: dsmith70@com.edu
Telephone: 409-933-8244
Office: STE 105

Student hours: Tuesday & Thursday 5:30-6:00 in room STE 105

1. 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. I will make every effort to respond to your email within 24 hours of receiving it.

The email account used to register for MML must be your COM email.

Remind101: To get text important reminders and to be able to text me from your phone, join class's Remind101 by one of the methods below:

- a) Join by texting @ **4lgebra21** to the number 81010
- b) Download the Remind101 app on your smart phone. Choose "Join class" in the left-hand toolbar. Enter @ **4lgebra21**

2. Required Textbook/Materials

-Intermediate Algebra, 8th edition, by Tobey, Slater, Blair and Crawford by Pearson. A hard copy of the textbook is helpful but it is optional since the software used, MyMathLab (MML), has the electronic version of the textbook in it.

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-A **TI-30XIIS calculator** is required for this class. The calculator can be used on all homework assignments, quizzes, and tests.

-You will need access to the internet to gain access to course materials using the MML (MyMathLab) software. If you do not have your own internet access, you can get access on campus in the Innovations Computer Lab, TVB 1324, the Library and the Tutoring Center, TVB 1310.

3. **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.

4. **Attendance Policy**

Attendance and participation is required for all class meetings.

5. **Course Requirements**

Homework Assignments

There is an assigned homework for each section to be completed online using MML.

Quizzes and Exams

There are 4 quizzes, 4 chapter exams and a comprehensive final exam. All of the quizzes are to be done online using MML. You can retake each quiz just once to improve your score; the higher score will be the one that counts. All exams, including the final, will be administered face-to-face on paper during class time. **There are no retakes on any of the exams.**

6. **Late Work, Make-Up, and Extra-Credit Policy**

As a general rule, there are no make-up exams. Make-up exams will only be allowed under extenuating circumstances. If you need to miss an exam, you must **petition the instructor prior to the exam and have a legitimate reason for the absence.** If you do not reach out prior to the exam, an extension will not be granted. Only extenuating circumstances of a serious nature that are documented will be considered - not being prepared for the exam is not a legitimate reason for a make-up exam. No one will be permitted to take more than one make-up exam. All other missed chapter tests will be assigned a zero, and the zero(s) will be used to calculate final grade in course. All makeup exams must be taken in the Testing Center by appointment.

Due dates for homework WILL NOT be extended (see Course Outline for due dates). Homework worked after the due date will receive a 20% deduction on all problems worked after the due date. You'll be able to work on past due homework until the corresponding exam date.

There is no extra credit for this course.

7. **Academic Dishonesty**

College of the Mainland is committed to a high standard of academic integrity. All students are responsible for honesty and independent effort. Incidents of academic and scholastic dishonesty (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 will be referred to the Office of Student Conduct for further disciplinary action. Please read the sections on *Standards of Student Conduct and Discipline and Penalties* in the on-line Student Handbook.

8. Determination of Course Grade/Detailed Grading Formula

Grading Formula:

The course grade will be determined by the following formula:

$$\text{Final Average} = 64\% \text{Chapter Exam Average} + 16\% \text{Final Exam} \\ + 10\% \text{Homework Average} + 10\% \text{Quiz Average}$$

The Final Exam score will replace the lowest Chapter Exam Score when it is larger.

Grading Scale:

Grade A: Final Average in [89.5, 100]

Grade B: Final Average in [79.5, 89.5)

Grade C: Final Average in [69.5, 79.5)

Grade D: Final Average in [59.5, 69.5)

Grade F: Final Average in [0, 59.5)

9. Concerns about the Instructor

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 the Department Chair for Math & Computer Science, Leslie Richardson at lrichardson@com.edu, 409-933-8329.

10. Additional Policies

Productive Workplace

Students are expected to bring all tools necessary for success to class every day. These tools include writing implements, notebook/notebook paper and an approved calculator. All other items (back packs, purses, bags, etc.) must be placed on the floor between your feet. Your cell phone is to be placed on SILENT (NOT VIBRATE) and placed in your purse, backpack, or pocket. It is not to be out during class. ***Having a cell phone out during class is an interruption to the learning environment for your classmates, yourself, and the instructor.***

Testing Policy

Prohibited devices include, but are not limited to:

- Cell phones; smart phones; smart watches
- Audio players/recorders, tablets, laptops, notebooks, or any other personal computing devices
- Separate timers
- Cameras or any other photographic equipment
- Any devices, including digital watches, that can be used to record, transmit, receive, or play back audio, photographic, text, or video content

If your device makes a sound or is in your possession when the device goes off, you may be dismissed, and your score may be recorded as a zero. **If you leave the classroom at any time during an exam, the exam must be submitted for grading.** If you are not feeling well, let me know in advance of distributing the exam and the exam will be given one page at a time. Therefore, it is strongly advised that students take care of all personal business prior to entering the classroom to take an exam.

11. Course Outline

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Week	Topic	Section	Due Date
1 (8/24, 8/26)	Operations with Variables, Grouping Symbols Evaluating Expressions and Formulas First Degree Equations with one unknown Absolute Value Equations Solving Word Problems Quiz A: Sections 1.5, 1.6, 2.1, 2.3, 2.4	1.5 1.6 2.1 2.3 2.4	Aug 31 31 31 31 31 31
2 8/31, 9/2	Linear Inequalities Absolute Value Inequalities Review Exam 1 Exam 1 Sections 1.5, 1.6, Chapter 2 Graphing Linear Equations Slope of a Line	2.6 2.8 3.1 3.2	Sep 2 2 2 2 7 7
3 9/7, 9/9	Equations of a Line Quiz B: Sections 3.1-3.3 Systems of Linear Equations Applications of Systems of Equations Review Exam 2: Chapters 3, 4	3.3 4.1 4.3	Sep 14 14 14 14 14
4 9/14, 9/16	Exam 2: Chapters 3, 4 Rules of Exponents (Exclude Scientific Notation) Polynomials: adding, Subtracting, Multiplying Synthetic Division GCF, Factor by Grouping Quiz C: Sections 1.4, 5.1, 5.3	1.4 5.1 5.3 5.4	Sep 14 21 21 21 21 21
5 9/21, 9/23	Factoring Trinomials Special Case Factoring Mixed Factoring (online assignment only) Solving Equations by Factoring Review Exam 3: Chapter 5 Rational Expressions, Simplifying, Multiplying and Dividing (Exam 4)	5.5 5.6 5.7 5.8 6.1	28 28 28 28 28 Oct 5
6 9/28	Exam 3: Chapter 5 Adding, Subtracting Rational Expressions Rational Equations	6.2 6.4	Sep 28 Oct 5 5
7 (10/5)	Radical Expressions and Functions (Square roots only)	7.2	Oct 12
8 (10/12)	Simplifying, Adding and Subtracting Radicals	7.3	Oct 19
9 (10/19)	Multiplying, Dividing Radicals Quiz D: Sections 7.2, 7.3, 7.4	7.4	Oct 26
10 (10/26)	Complex Numbers (Exclude division)	7.6	Nov 2
11 (11/2)	Review Exam 4: Chapters 6, 7		Nov 9
12 (11/9)	Exam 4: Chapters 6, 7		Nov 9
13 (11/16)	Final Exam Review		Nov 23
14 (11/23)	Final Exam	''	Nov 23

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 careers. 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 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 set up 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 from the 1st 8-week session is October 6. The last date to withdraw from the 16-week session is November 19. The last date to withdraw for the 2nd 8-week session is December 2.

FN 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.