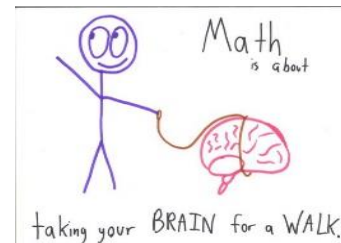


Welcome to Math 100.501 Introduction to Algebra Summer 2022



Instructor

Cindi Goodman
cyndia@unm.edu
Office: LRC 109

Class Details

MTWR 9:00 – 10:50 am
VCTC 108
CRN 18585
MML Course ID:
Goodman81880

Ask Me Questions/ Check In:

MTWR 8:30 – 9:00 am
In C 108
Or by appointment

MECS Division Chair:

Ariel Ramirez
aramirez8@unm.edu

Math 100 is a pre-college mathematics course. Topics covered include a short review of arithmetic with real numbers, linear equations, polynomials, factoring, formulas, graphing, and application problems. (4 Credit Hours).

Student Learning Outcomes/Course Objectives

This course will explore linear equations, operations of integers, rational numbers, polynomials, and factoring.

Upon successful completion of the course, students will be able to:

- Add, subtract, multiply, and divide positive and negative numbers, including integers, fractions, and decimals.
- Use the correct order of operations when simplifying a numerical expression.
- Solve linear equations in one variable.
- Solve word problems involving linear equations in one variable.
- Graph simple linear equations.
- Calculate the slope of a line between two points.
- Find the equation of a line from pairs of points or a point and a slope.
- Simplify expressions with integer exponents.
- Add, subtract, multiply, and divide polynomials.
- Factor lower-order polynomials.

Prerequisites and Co-requisites

- Prerequisites/placement: *Minimum Next-Gen ACCUPLACER Arithmetic score of 244 **or** Math ACT score of 15 or based on high school transcript review (GPA 2.3+) **or** LCPMAS math score of 3.*
- *Co-requisite: MATH 1996: Critical Thinking for Math. You must be registered for or have passed the course with a C or better.*
- While MATH 100 provides credit toward establishing a full-time load for financial aid purposes, this course does NOT satisfy UNM general education core course requirements.

Technical Skills and Requirements

To participate and succeed in this class, you will need to be able to perform the following basic technical tasks:

- Use UNM Canvas
- Use email – including attaching files, opening files, downloading attachments
- Copy and paste within applications including Microsoft Office
- Use Microsoft Office applications
 - Create, download, update, save and upload MS Word documents
- A high-speed Internet connection is highly recommended.
- Supported browsers include Chrome, Firefox, or Safari. Preferred operating systems are Windows or Apple.
- Any computer capable of running a recently updated web browser should be sufficient to access your online course. However, bear in mind that processor speed, amount of RAM, and Internet connection speed can *significantly* affect performance. **Some programs that use mathematics will not work well on mobile devices such as smartphones or tablets.**

- Microsoft Office products are available free for all UNM students (more information on the UNM IT Software Distribution and Downloads page)
- Please update your contact information in Loboweb: When you log into MyUNM, Enter LoboWeb. Click on the Personal Information link to make sure your contact information is up to date.
- Laptops may be available for checkout for the Fall semester from the UNM-Valencia Library. Contact the librarians for more information.
- **Standard or Scientific handheld calculator for homework, classwork, and exams. This cannot be an app on your phone.**

Technical Support

- For UNM Canvas Technical Support: (505) 277-0857 (24/7) or use the "Create a Tech Support Ticket" link in your course.
- For UNM-Valencia IT Support: (505)925-8911

Textbook and Supplemental Materials

Required Textbooks:

Required: Appropriate MyMathLab (MML) access code (do not purchase a generic code, in this case, the code is book specific). I suggest you purchase the lifetime code since you will use the same book for Math 1215 next semester. You may purchase the 18-week access code for a lower price, but you *cannot* upgrade to the lifetime code once you purchase the restricted one.

"Developmental Mathematics," 2nd edition, by Sullivan, Struve, Mazzarella. There will be an e-text included with your MyMathLab access purchase.

Recommended and Optional:

Optional: You may "upgrade" your access by purchasing a hardcopy of the book directly from Pearson for an additional cost (between \$50 and \$60 before tax). There will be copies of the book on reserve for use in the Learning Resource Center (you will not be able to take the book from the LRC home).

Specific Course Requirements

Pearson account. If you have used any of the Pearson My Lab products before, you can use the same account you created the first time you used it. Otherwise, you can create an account when you register in MyMathLab (MML) for this class. Register by going to mymathlab.com

Coursework and Participation

Instructor Response Time

I routinely check the course and my emails, Monday (8 am) – Friday (noon), and sometimes on the weekend. You can anticipate a 24 to 48-hour response from me, Monday – Thursday. I will try and respond to all weekend (Friday afternoon to Sunday) emails and postings by noon on Monday or earlier

Procedures for Completing Coursework

- Weekly assignments must be completed no later than the due date for full credit. You must notify your instructor if you wish to work on an assignment that is past due. A 10% penalty may be incurred for late assignments depending on circumstances.
- All written work needs to be at the beginning of class on Monday. I will be available before class if you have any questions.
- No assignments will be accepted more than a week past the due date. If you miss the due date for MML homework, you must ask me for the password to complete it. You are encouraged to do corrections on all homework assignments or tasks to improve your grade. These corrections must be

done within two weeks of the due date. **You cannot do corrections on late assignments! No work will be accepted after July 29.**

Expectations for Participation

- Plan to spend a minimum of 9 to 12 hours per week for this class. There is no guarantee you will pass if you dedicate this amount of time, you still need to learn the material and use your time wisely, but those who pass generally are the ones who spend the time needed to do the work to learn the material.
- students are expected to learn how to navigate in Canvas
- students are expected to keep abreast of course announcements
- students are expected to use their UNM email as opposed to a personal email address and are expected to check their UNM email regularly
- students are expected to keep the instructor informed of class-related problems or problems that may prevent the student from full participation
- students are expected to address technical problems immediately
- students are expected to always observe course netiquette

Netiquette

One of the overriding principles in online conversations is to "craft your responses effectively." It is sometimes difficult to remember that real people are reading posted messages. It is especially true of online communication where others do not have the opportunity to see body language or hear the tone of voice; therefore, misunderstandings are more likely.

Please, follow these guidelines in **all** your online responses and discussion postings.

- Honor everyone's right to an opinion.
- Respect the right of each person to disagree with others.
- Respond honestly but thoughtfully and respectfully; use language that others will not consider foul or abusive. You may also use emoticons to convey a lighter tone.
- Respect your privacy and the privacy of others by not revealing information that you deem private and which you feel might embarrass you or others
- Be prepared to clarify statements that might be misunderstood or misinterpreted by others.

A Special Note about Anger

- Do not send messages that you have written when you are angry, even anonymous ones. In the online world, angry messages are known as "flaming" and are considered bad behavior. Venting and flaming are two different things. It is possible to vent without becoming "ugly." Stick to the facts of what is causing you frustration.
- Do not send messages written in the upper case; this is the visual equivalent of SHOUTING. It is considered aggressive and is regarded as bad behavior. If you ever feel like shouting a message, take a deep breath, and wait until you have calmed down before responding. Then, respond calmly and factually.

How to complete your work for this class: Below is how you will progress through the material:

Attendance/Lecture: (10% or overall grade)

- You are expected to attend the daily class meetings. You will receive 10 points towards your attendance grade for each day.
- The expectation in this class is that you arrive on time and stay the entire class.
- You are expected to participate each week in learning the material covered

Here are the reasons you may be dropped from the class:

- If you miss the first week of the semester – If you do not attend the class and/or communicate with the instructor.
- If you are not registered in MML and completing assignments by the end of the first week.
- If you are not registered for Math 1996 or drop the course, you will be dropped from Math 100.

If you added late, documentation of absences starts the day you registered for the class.

Do not depend on me to drop you if you decide not to take the class. You are responsible for withdrawing if you decide not to complete the course.

MyMathLab Homework (20% of your overall grade): Online homework is assigned every week based on the course outline. Weekly assignments in MyMathLab must be completed not later than the indicated date in MML.

Written Homework: (20% of your overall grade): Each unit will have a separate written homework and must be completed no later than the beginning of class as indicated on the outline. The purpose of the written homework is to determine if you are understanding the concepts correctly. Illegible homework will not be graded.

Tasks: (20% of overall grade) This course requires the completion of several tasks throughout the semester. You can work with each other on these projects, but you must submit YOUR work. The projects are worth 20% of your overall course grade.

Midterm Exam: (10% of the overall course grade): Your midterm exam will occur at about the half-way point in the course. Use this exam as a trial run for your final exam – i.e., prepare for it in the same way you would prepare for your final. The exam is written (pencil-paper) and you can use a stand-alone calculator (see above) on the exam. Even if your final answer to a problem is correct, ***if there is no work or explanation to support your solution you will NOT receive full credit for that question.*** A formula sheet will be provided for each exam. The formula sheet must be submitted with the exam.

Final Exam: (20% of your overall course grade): The final is a departmental exam that will test you overall, or nearly all, of the learning objectives for this course. You will be given a formula sheet for the final and you can use a calculator. You are allowed to take the final ***only once.***

***You must score at least a 70% on the final exam *and* have a course average of 70% or better to earn a passing grade in the course.**

Grading Procedures

COURSE AVERAGES:

Attendance/Lecture	10%
MyMathLab Homework	20%
Written Homework	20%
Tasks (9)	20%
Midterm Exam	10%
Cumulative Final Exam*	20%
Total	100%

***You must score at least a 70% on the final exam *and* have a course average of 70% or better to earn a passing grade in the course.**

Letter Grade	Final Exam score AND Course Weighted Average
RA	70% or better AND 90% or better
RB	70% or better AND 80% to 89%
RC	70% or better AND 70% to 79%
RCR	70% or better AND 70% or better
RNC	Any AND 69% or less

Semester Deadlines

Summer 2022—8 week class

- Monday, June 6: First day of class
- Friday, June 10, by 5:00 pm: Last day to add a class or change hours or grade mode in LoboWeb
- Friday, June 17: Last day to drop without “W” grade and with 100% refund on LoboWeb
- Friday, July 1, and Monday, July 4: Independence Day no classes and campus is closed.
- Friday, July 15: Last Day to drop without Dean’s permission on LoboWeb. Will receive “W” grade and will be responsible for tuition for the course
- Friday, July 29: Last day to add sections or change credit hours with a form, last day to drop with the Dean’s permission. Will receive a “W” grade and will be responsible for tuition for the course.

Communication on change in modality: The university may direct that classes move to remote delivery at any time to preserve the health and safety of the students, instructor and community. Please check your email and your UNM Learn site regularly for updates about our class, and please check <https://bringbackthepack.unm.edu> regularly for general UNM updates about COVID-19 and the health of our community. If this occurs, there will be no in person office hours.

COVID-19 Requirements: The University of New Mexico requires that all faculty, staff, and students accessing University facilities, housing, programs, services, and activities in person be fully vaccinated for COVID-19, subject to limited exemptions. Proof of vaccination and booster, or a medical, religious, or online remote exemption, must be uploaded to the UNM vaccination verification site. At present, UNM is not requiring masking on UNM campuses for Summer 2022 classes, with the exception of health care facilities with specific COVID-19 regulations.

If you have a positive test for COVID-19 or symptoms of COVID-19, please do not attend class in person. Communicate with me about your absence and possible make-up assignments or work. Please follow the latest guidance from the Center for Disease Control (CDC) and the New Mexico Department of Health (NMDOH) on quarantining or isolating following a positive test for COVID. The current guidance requires a quarantine or isolation period of five days after a positive test or appearance of symptoms.

UNM COVID-19 requirements are subject to change relative to guidance from the New Mexico Department of Health. Thank you for keeping the Lobo community safe!

FOR MILITARY-CONNECTED STUDENTS

There are resources on campus designed to help you succeed. You can approach any faculty or staff for help with any issues you may encounter. Many faculty and staff have completed the GREEN ZONE training to learn about the unique challenges facing military-connected students. If you feel that you need help beyond what faculty and/or staff can give you, please reach out to the Veterans Resource Center on main campus at 505-277-3181, or by email at vrc@unm.edu. The Veterans Coordinator at UNM-Valencia is in the Student Services Office, at 505-925-8560.

UNM Policies

Equal Opportunity and Non-Discrimination

Our classroom should always be one of mutual respect, support and kindness without fear of harassment or discrimination of any kind.

My office is a Safe Zone area and students are welcome anytime I am on campus.

To meet obligations under Title IX, UNM faculty, Teaching Assistants, and Graduate Assistants are considered "responsible employees" by the [Department of Education](#) (see pg. 15). This designation requires that any report of gender discrimination, which includes sexual harassment, sexual misconduct, and sexual violence made to a faculty member, TA, or GA, must be reported to the Title IX Coordinator at the [Office of Equal Opportunity](#). [Read more about UNM policy regarding sexual misconduct.](#)

Copyright Issues

All materials in this course fall under copyright laws and should not be downloaded, distributed, or used by students for any purpose outside this course.

[The UNM Copyright Guide](#) has additional helpful information on this topic.

Accessibility and Accommodations

If you need accommodations, please reach out to me so we can make arrangements for your learning path.

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides reasonable accommodations for their disabilities. If you have a disability requiring accommodation, please contact:

- [UNM-Valencia Student Services](#) if you are a Valencia campus student. The phone number is 505-925-8560
- [UNM Accessibility Resource Center](#) in 2021 Mesa Vista Hall if you are a main campus student. The phone number is 505-277-3506.

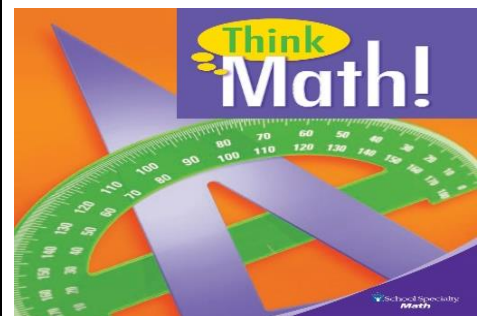
Information about your disability is confidential, and your instructor cannot refer you for accommodations. Be aware that you will need to provide documentation. If you need assistance in obtaining documentation, the offices above can assist you.

Academic Integrity, Plagiarism, and Not Doing Your Own Work

UNM has specific policies concerning academic dishonesty: <https://policy.unm.edu/regents-policies/section-4/4-8.html>

What Constitutes Cheating:

Cheating is any behavior that short circuits *your* learning. This can range from mindlessly mimicking what you see in the readings or examples, to simply copying someone else's solution, to paying someone to complete the assignment or course for you. The use of any program or app like Chegg, Wolfram Alpha, PhotoMath and others on your computer or phone to copy down solutions for homework, quiz, or exam questions constitutes plagiarism and cheating. If you ask for help from someone other than the instructor or a tutor and then just copy down what they tell you, that is also cheating. In all your assignments you should demonstrate what you understand. If you do not understand, ask for help from your instructor!



Course Schedule *(Subject to change)

Week	Dates	Units / Topics	Due Dates
1	6/6-6/12	Unit 1: Sect. 2.6, 2.7 Unit 2: Sect. 8.1, 8.2	MML due Sunday by midnight Written homework due at beginning of class on Mondays. Introduction Task due Thursday end of class
2	6/13-6/19	Unit 3: Sect. 3.7, 4.5 Unit 4: Sect.	Unit 1 and 2, MML --6/12 Written, Task 1-- 6/13
3	6/20-6/26	Unit 5: Sect. Unit 6: Sect.	Unit 3 and 4, MML 6/19 Written, Task 2 and 3 -- 6/20
4	6/27-7/3	Review for Midterm Midterm Unit 7: Sect. 6.3, 6.4	Unit 5 and 6, MML 6/26 Written, Task 4 and 5-- 6/27
Midterm Tuesday June 28			
5	7/4-7/10	Unit 8: Sect. 6.5, 6.6, 6.7 Unit 9: Sect. 9.1, 9.2	Unit 7, MML 7/4 (Monday) Written, Task 6-- 7/5 (Tuesday)
6	7/11-7/17	Unit 10: Sect. 9.3, 9.4, 9.5 Unit 11: Sect. 11.1, 11.2	Unit 8 and 9, MML 7/10 Written, Task 7-- 7/11
7	7/18-7/24	Unit 12: Sect. 11.3, 11.4 Unit 13: Sect. 12.1, 12.2	Unit 10 and 11, MML 7/17 Written, Task 8-- 7/18
8	7/25-7/31	Catch up and corrections Review for Final	Unit 12 and 13, MML 7/24 Written, Task 9-- 7/25
Final Exam Thursday July 28 at 9:00 am			