MATH 1215X/1215Y/1215Z: Intermediate Algebra Parts I, II, and III
Fall 2026

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Instructor Led Help Sessions: Math Center

MATH 1215X

Sect. Code	CRN	Class Time	Days	Location	MML Course
502	70508	6:00 PM – 7:15PM	Mon/Wed	UNM Workforce/Zoom	
512	70513				

ZOOM ROOM INFORMATION: MON & WED 6:00PM – 7:40PM.
Join Zoom Meeting: https://unm.zoom.us/j/94967424286

Online Office Hours via Zoom: MON & WED 4:00PM - 5:00PM
Join Zoom Meeting: https://unm.zoom.us/j/94967424286

REMIND: SEND A TEXT TO 81010: TEXT THIS MESSAGE:
@948eg8

All announcements will be sent via Remind throughout the semester. Homework is also turned in through Remind.

MATH 1215X. Intermediate Algebra IA (1/3)

Course Description

A study of linear and quadratic functions, and an introduction to polynomial, absolute value, rational, radical, exponential, and logarithmic functions. A development of strategies for solving single-variable equations and contextual problems. This is the first course in a three-part sequence. To receive transfer credit for Math 1215, all courses in this sequence (Math 1215xy and z) must be taken and passed. Math 1214x, Math 1215y, and Maht 1215Z together are equivalent of the single course Math 1215 Intermediate Algebra

Student Learning Outcomes

Student Learning Outcomes for all 3 parts of Math 1215: When the course is over student should be able to:

1. Demonstrate appropriate use of basic function language and notation.
2. Simplify and perform operations on algebraic expressions
3. Solve single-variable equations of the types listed above.
4. Interpret and communicate algebraic solutions graphically and numerically.
5. Demonstrate contextual problem-solving skills (this includes setting up and solving problems and interpreting solutions in context).
6. Apply appropriate algebraic, graphical, and numerical problem-solving methods.

MATH 1215Y

Sect. Code	CRN	Class Time	Days	Location	MML Course
502	70509	6:00-7:15	Mon/Wed	UNM Workforce/Zoom	
512	70514				

ZOOM ROOM INFORMATION: MON & WED 6:00PM – 7:40PM.
Join Zoom Meeting: https://unm.zoom.us/j/94967424286

Online Office Hours via Zoom: MON & WED 4:00PM - 5:00PM
Join Zoom Meeting: https://unm.zoom.us/j/94967424286

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MATH 1215Y. Intermediate Algebra IB (2/3)
Course Description
A study of linear and quadratic functions, and an introduction to polynomial, absolute value, rational, radical, exponential, and logarithmic functions. A development of strategies for solving single-variable equations and contextual problems. This is the second course in a three-part sequence.
To receive transfer credit for MATH 1215, all courses in this sequence (MATH 1215X, MATH 1215Y, MATH 1215Z) must be taken and passed. MATH 1215X, MATH 1215Y, and MATH 1215Z together are equivalent of the single course MATH 1215 Intermediate Algebra.

Student Learning Outcomes
Student Learning Outcomes for all 3 parts of Math 1215: When the course is over student should be able to

1. Demonstrate appropriate use of basic function language and notation.
2. Simplify and perform operations on algebraic expressions.
3. Solve single-variable equations of the types listed above.
4. Interpret and communicate algebraic solutions graphically and numerically.
5. Demonstrate contextual problem-solving skills (this includes setting up and solving problems and interpreting

solutions in context).
6. Apply appropriate algebraic, graphical, and numerical problem-solving methods.

MATH 1215Z

Sect.	CRN	Class Time	Days	Location	MML Course Code
502	70510	6:00 PM – 7:15 PM	Mon/Wed	UNM Workforce/Zoom	
512	70515				

ZOOM ROOM INFORMATION: MON & WED 6:00PM – 7:40PM.
Join Zoom Meeting: https://unm.zoom.us/j/94967424286

Online Office Hours via Zoom: MON & WED 4:00PM - 5:00PM
Join Zoom Meeting: https://unm.zoom.us/j/94967424286

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MATH 1215Z. Intermediate Algebra IC (3/3)
Course Description
A study of linear and quadratic functions, and an introduction to polynomial, absolute value, rational, radical, exponential, and logarithmic functions. A development of strategies for solving single-variable equations and contextual problems. This is the third course in a three-part sequence.
To receive transfer credit for MATH 1215, all courses in this sequence (MATH 1215X, MATH 1215Y, MATH 1215Z) must be taken and passed. MATH 1215X, MATH 1215Y, and MATH 1215Z together are equivalent of the single course MATH 1215 Intermediate Algebra.
Student Learning Outcomes

Student Learning Outcomes for all 3 parts of Math 1215: When the course is over student should be able to:

1. Demonstrate appropriate use of basic function language and notation.
2. Simplify and perform operations on algebraic expressions.
3. Solve single-variable equations of the types listed above.
4. Interpret and communicate algebraic solutions graphically and numerically.
5. Demonstrate contextual problem-solving skills (this includes setting up and solving problems and interpreting

solutions in context).
6. Apply appropriate algebraic, graphical, and numerical problem-solving methods.

Credit-hour statement:
This is a 1-credit-hour course per class. Class meets for 2 75-minute sessions of instruction for 15 weeks during the Spring 026 semester. Please plan for a minimum of six hours of out-of-class work (or homework, study, assignment completion, and class preparation) each week.

COURSE MATERIALS:

Course Materials Access: Your digital course materials are directly available now on the My Shelf link in Canvas. This will show up on your bursar bill.). If you are interested in course materials access for only selected courses, or if you want to opt out entirely, you will need to select the option you want in the My Shelf link in Canvas. You can change your selected option in the My Shelf link in Canvas until the registrar's "Last Day to Drop Without a 'W' Grade and 100% Tuition Refund." Make sure that you review the video and information here to understand cost and the options for Complete (automatic enrollment), Select (take action), and Opt-out (take action).

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

Other Requirements:

- Reliable access to a computer or tablet, and Internet. A computer (laptop or desktop) is recommended. Preferred browsers are Chrome, Firefox, or Safari. The preferred operating systems are Windows or Apple.
- Administrative rights to download free software or plug-ins or add-ons on the computer you plan to use for this course. The first time you log in to the MyMathLab (MML) homepage, run the Installation Wizard to ensure you have all the appropriate software installed. Also, make sure you are allowing popups.
- 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.
- Access to UNM Learn requires use your UNM NetID to log into UNM Learn. You may access it directly via learn.unm.edu
- Standard or Scientific calculator. It cannot be an app on your cell phone.
- Adobe Reader (a free download), preferably version 11.0 or better.

ATTENDANCE/PARTICIPATION:

- You are expected to be on time to each class and stay the entire class, have the necessary course materials on hand, and participate in the lecture and/or group activities to receive full credit for attendance each day.

Absences: I do not require you to give me any sort of documentation for missing up to 3 class days. Even if you miss class, you are still expected to complete the assignments posted in MML. You will only be excused for any in-class activity we did.

Here are the reasons I may drop you from the class:
- If you miss the first week of the semester.
- If you have 3 or more absences during the first three weeks of the semester.
- If you are not registered in MML and completing assignments by the end of the first week you are in the class.

If you added late, your counted absences start the day you registered for the class.

- **EXPECTATIONS:** Students are expected to conduct themselves in a polite, courteous, professional and collegial manner. **Cell phones must be set on silent and be out of sight during class. No food or drink is allowed in the computer labs.**

- **Time for This Course:** 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.

Attendance/Lecture/Tutoring: (10% or overall grade)
- You are expected to attend the weekly zoom classes.
- Embedded tutoring is expected for all students in 021/022/1215XYZ. You must make an appointment with a tutor on main campus/zoom.
- **If you are taking 021/022/or 1215X, you must have one tutoring session completed and turned in by before you complete your first unit.**

- **If you are taking 021/022/1215XY, you must have 2 tutoring sessions completed by October 27th, 2026 (1215Y students should have their first session completed)**
- **If you are taking 021/022/1215XYZ, you have 3 tutoring sessions completed by December 5th, 2026 (Y should have had their 2nd session and Z should have 1 session completed.).**
- The expectation in this class is that you will have your video on. If you have a compelling reason for wanting to keep your video off, please let me know privately. Also, you should dress for class as if you were attending in person.
- You are expected to participate each week in learning the material covered
- **021/022 must sign up for at least 3 sessions during the semester.**
- **1215X must sign up for at least three sessions during the semester.**
- **1215Y must sign up for at least two sessions during the semester.**
- **1215Z must sign up for at least one session during the semester.**

ONLINE HOMEWORK:

- Homework is assigned nearly every week based on the 13 units in the course outline. Weekly assignments in MML must be completed not later than beginning of class of the next week for full credit. **Each homework assignment is worth 10 points**. A 10% penalty may be incurred if your homework is late. You will not be able to go back to improve your grade after the due date. The online homework is worth 15% of your overall course grade.

GUIDED NOTES:

- Guided Notes are a form of Notetaking where instructors provided students with a pre-structured outline or framework to follow with key information and spaces for students to fill in details. These notes guide students to focus on essential concepts and actively engage with the material, ultimately improving their note-taking accuracy and content retention. Guided Notes will need to be turned in before Quizzes are taken.

UNIT QUIZZES:

During the semester, quizzes will be assigned in each unit. Quizzes can only be taken in class (live or breakout room). Once quizzes are completed, you will be able to move to the next section. Quizzes must be passed with at least an 80% or higher to move on. The quizzes are worth 20% of your overall course grade. All Quizzes must be scheduled to take in class.

FINAL EXAM:

- The final is a departmental exam that will test all, 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 can NOT use your phone for a calculator. You are allowed to take the final only once. There is a final exam at the end of each individual course: 1215X, 1215Y and 1215Z. All finals must be scheduled to take in class.

DO NOT consider any of the grades posted in MyMathLab as representing your actual grade.

Math 1215X Units 1-4
Math 1215Y Units 5-8

MATH 1215Z UNITS 9-12

****All Course work needs to be completed by December 1st, 2026. All Exams needs to be scheduled by December 8th, 2026.**

15% Guided Notes
25% Unit Quizzes
15% Online Homework
10% Attendance/Lecture/Tutoring
35% Final Exam (Cumulative—units 1-4) 1215X
Final Exam (Cumulative—units 1-8) 1215Y
Final Exam (Cumulative—units 1-12) 1215Z

GRADING SCALE:

Letter Grade	Final Exam score AND Course Weighted Average
A	70% or better **AND** 90% or better
B	70% or better **AND** 80% to 89%
C	70% or better **AND** 70% to 79%
CR	70% or better **AND** 70% or better
NC	Less than 70% **AND** Any course grade

In the case where a student is unsuccessful in the course, if a grade is required for financial aid, please inform the professor.

SUPPORT: If you are struggling in this course, do not be afraid to ask for help!

- Ask My Instructor: Please use the Ask My Instructor button in MyMathLab. This button is available in the computational assignments and the quizzes and sends a message to my email with a link to the question. Do not just send the link; tell me where in the problem you are struggling.
- Office Hours: See my office hours listed at the beginning of this syllabus. Feel free to come by or log in for online office hours or make an appointment to get help.

- Form study groups: You may work together with other members of our class.
- Free Tutoring: The Math Center at Valencia campus has free tutoring and open labs. Call 505-925-8907 for more information. CAPS on main campus also provides tutoring for which I can get documentation.
- Student Services: There are various services provided in our Student Services Department. See below about equal access. Also, we have a testing center, advising, and career placement available: Valencia Student Services

OTHER IMPORTANT INFORMATION:

Accessibility and Accommodations Accommodations: UNM is committed to providing equitable access to learning opportunities for students with documented disabilities. As your instructor, it is my objective to facilitate an inclusive classroom setting, in which students have full access and opportunity to participate. To engage in a confidential conversation about the process for requesting reasonable accommodations for this class and/or program, please contact Accessibility Resource Center at arcsrvs@unm.edu or 505-277-3506

UAP 2720 and 2740. Our classroom and university should foster mutual respect, kindness, and support. If you have concerns about discrimination, harassment, or violence, please seek support and report incidents.

Find confidential services at LoboRESPECT Advocacy Center, the Women's Resource Center, and the Arcoiris Center. UNM prohibits discrimination on the basis of sex (including gender, sex stereotyping, gender expression, and gender identity). All instructors are "responsible employees" who must communicate reports of sexual harassment, sexual misconduct and sexual violence to Compliance, Ethics and Equal Opportunity. For more information, please see UAP 2720 and UAP 2740.

Academic Integrity

Having academic integrity is paramount to your success in any class. Plagiarism or cheating is not tolerated. Any instance of this will result in a grade of zero for that assignment. Here is the link to the UNM Academic Dishonesty Policy: https://policy.unm.edu/regents-policies/section-4/4-8.html. The policy states:

Each student is expected to maintain the highest standards of honesty and integrity in academic and professional matters. The University reserves the right to take disciplinary action, up to and including dismissal, against any student who is found guilty of academic dishonesty or who otherwise fails to meet the expected standards. Any student judged to have engaged in academic dishonesty in course work may receive a reduced or failing grade for the work in question and/or for the course.

Academic Dishonesty is defined as:
"Academic dishonesty" includes, but is not limited to, dishonesty in quizzes, tests, or assignments; claiming credit for work not done or done by others; hindering the academic work of other students; misrepresenting academic or professional qualifications within or without the University; and nondisclosure or misrepresentation in filling out applications or other University records.

Title IX Statement: The University of New Mexico and its faculty are committed to supporting our students and providing an environment that is free of bias, discrimination, and harassment. The University's programs and activities, including the classroom, should always provide a space of mutual respect, kindness, and support without fear of harassment, violence, or discrimination. Discrimination on the basis of sex includes discrimination on the basis of assigned sex at birth, sex characteristics, pregnancy and pregnancy related conditions, sexual orientation and gender identity. If you have encountered any form of discrimination on the basis of sex, including sexual harassment, sexual assault, stalking, domestic or dating violence, we encourage you to report this to the University. You can access the confidential resources available on campus at the LoboRESPECT Advocacy Center (https://loborespect.unm.edu), the Women's Resource Center (https://women.unm.edu), and the LGBTQ Resource Center (https://lgbtqrc.unm.edu). If you speak with an instructor (including a TA or a GA) regarding an incident connected to discrimination on the basis of sex, they must notify UNM's Title IX Coordinator that you shared an experience relating to Title IX, even if you ask the instructor not to disclose it. The Title IX Coordinator is available to assist you in understanding your options and in connecting you with all possible resources on and off campus. For more information on the campus policy regarding sexual misconduct and reporting, please see https://policy.unm.edu/university-policies/2000/2740.html and CEEO's website.

If you are pregnant or experiencing a pregnancy-related condition, you may contact UNM's Office of Compliance, Ethics, and Equal Opportunity at ceeo@unm.edu. The CEEO staff will provide you with access to available resources and supportive measures and assist you in understanding your rights. Pregnancy and Parenting Support information is available here.

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.