Instructor: Mathias L Bali **email:** mbali@unm.edu **Phone:** 925-8500 Ext 5825
Office: A107 **Messages:** 925-8600 (Academic Office)
OFFICE HOURS: Mon&Wed 8.15 am to 10.15 am (in A107); Tue&Thur 12:00 to 1:00 (in A107), 1.15 – 2.15 (at Math Center).
Class Meetings: This is an online class, however for any face to face assistance use the office hours given above or email.

I will check email at least once every day especially on weekdays (Monday to Thursday), Some weekends I might be out of town. If you send a message over the weekend (Friday through Sunday), there is likelihood I will not see it until Monday morning.

I am on campus Monday through Thursday usually from 8:00 AM to 3:00 PM (except class times). My dedicated office hours are listed above, but please make an appointment if you want to come by at an alternate time. Check my weekly schedule posted in Learn.

COURSE DESCRIPTION:
Math 120 covers linear equations and inequalities, polynomials, factoring, exponents, radicals, fractional expressions and equations, quadratic equations, perimeters, areas of simple geometric shapes, and logarithms. There is an emphasis on problem solving skills. Math 120 is acceptable as credit toward graduation in some programs but not acceptable to satisfy the UNM Core Curriculum or New Mexico Lower-Division General Education Common Core Curriculum requirement in Mathematics. Grade option: A, B, C, CR/NC. Prerequisites/placement: Successful completion of MATH 100 (C or CR) or minimum Pre-Algebra COMPASS score of 57 or Algebra COMPASS score of 34, or math ACT ≥ 19, or math SAT ≥ 450.

COURSE OBJECTIVES:
In this course, we will explore linear functions, systems of linear equations, inequalities, polynomials and factoring, rational functions and radical functions, and we will introduce exponential and logarithmic functions. This course will seek a balance of practicing the methods in both theoretical and applied settings.

COURSE MATERIALS:
- Textbook (Hardcopy Optional): Intermediate Algebra by Jay Lehman (I have the 4th Edition.)
- Pearson (MyMathLab) Student Access Code: This code will provide you access to all of the online materials for the course that will be required for the course. If you purchased a new book at the bookstore, it should have come with a MML kit that includes your access code. If you did not purchase a new book, then you can purchase a code directly from the website, www.pearsonmylab andmastering.com. You must register for MML by midnight on Wednesday, August 23, 2017 or you will begin missing assignments. (See MML registration handout for assistance. Note: You can get a 14 day trial period to begin completing work if you cannot immediately purchase the course code.)

GRADING SCALE:
Students in this course will receive the following grades:
RA+ 98% and above
R A 93 – 97%
RA- 90 – 92%

RB+ 88 – 89%
RB 83 – 87%
RB- 80 – 82%
RC+ 78 – 79%
RC 73 – 77%
RC- 70 – 72%
RNC < 70%

GRADE WEIGHTINGS and Course Grade:
Your Course Grade will come from:

- Homework assignments (mostly in MyMathLab) 15%
- Quizzes in MyMathLab 15%
- Activities and Discussion Postings 20%
- Projects/papers 20%
- Three (3) Module Exams 30%

Homework Assignments – 15% of your course grade
Each week, for each unit except Unit 0, you will have a computational assignment due in MyMathLab. You must score at least a 60% on these assignments in order for the unit quiz to open. You can go back and redo these assignments as many times as you like to improve your score, even past the due date, so it is conceivable that you could score 100% on all of these. I will stop tracking your grade on these computational assignments just before finals week. There will be approximately 12 units, so the number of homework assignments does not correspond directly to the 15%. Each homework assignment will count 10 points, so take your score divided by the total possible points and multiply by 15% to see how much these assignments contribute to your course grade.

Quizzes in MyMathLab – 15% of your course grade
There is a quiz or test for each unit posted in MyMathLab. For the Unit 0 test *only* you will receive 10 points for completing it on time no matter what your score is. For all other quizzes you will receive the final score on that quiz as shown in MyMathLab. You must score at least a 60% on the corresponding computational assignment before the quiz will open. The deadlines for quizzes are fixed. You cannot work past deadline on these unless you request an extension. I will allow you up to 4 extensions on quizzes during the semester. This is extensions for up to 4 quizzes. I will not automatically give these extensions just because you missed a quiz deadline, you will need to request the extension. Also, I will review your quizzes, and if I disagree with the score MyMathLab gave you, I will adjust your score. There will be approximately 12 units, so the number of quizzes does not correspond directly to the 15%. Each quiz will count 10 points, so take your score divided by the total possible points and multiply by 15% to see how much these quizzes contribute to your course grade.

Activities and Discussion Postings – 20% of your course grade
Since this is an online class, you do not have the luxury of seeing your classmates in person, or me for that matter, during the week. The activities and discussions allow for interactions between you and your classmates. If you do not post to the discussion forums by the indicated due dates, you will not receive credit for that posting. I will provide a rubric in Learn for how I will assign points for these postings.
I hope you will find the activities fun, or at least interesting. They will pertain to the topic of the unit. For some units you will have both an activity and a discussion posting, for other units you will just

have one or the other. Keep track of due dates in Learn! I will take the activities up to one week after the due date, but if an activity is late, your final score will be docked points. I do not know yet exactly how many of these activities and discussions there will be, but your score out of the total possible points will count 20% of your course grade. Assume each individual activity or discussion posting is approximately 1% of your total course grade (i.e. there will probably be about 20 of these each worth 10 points).

Projects and Papers – 20% of your course grade

You will have 4 projects or papers to complete in this course. Descriptions of what you will need to do to complete these projects or papers will be posted in Learn. Each of these will be worth 100 points and your score out of the total 400 points will count for 20% of your course grade. In other words, each project or paper is worth 5% of your course grade. Please be aware that some of this projects will be done as a group work.

Module Exams – 30% of your course grade

The module exams will be written exams, not on the computer. You will need to take them in person. If you cannot come to Valencia Campus, you will need to arrange a proctor. The proctor must be someone who is officially employed at a testing center, a public library, or a school, or, if you are in the military or reserves, the proctor can be your commanding officer or designated representative. I must be able to verify their employment or rank. You will need to provide me with contact information at least two weeks before the exams are scheduled so that I can communicate with this person. There will be three of these, each worth 100 points, so each exam is worth 10% of your course grade.

Time to allot for this course: Plan right now to spend an average of 9 to 12 hours per week on the assignments for this course. This time cannot all be lumped on the weekend; you will need to spend some time during the week as well. There is no guarantee you will pass if you dedicate this amount of time, you still need to demonstrate understanding of the material and use your time wisely, but you will likely not pass if you don't spend enough time on the assignments.

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

- Ask My Instructor: Do not be afraid to click on the Ask My Instructor button in MyMathLab!
- Office Hours: I have office hours Monday through Thursday in various places. Feel free to come by or make an appointment to get help.
- Form study groups: You may work together with other members of our class. However, for work meant to be done individually and turned in for a grade, you will need to write what *you* know, not regurgitate a consensus of the group. ***For example, if I receive Project submissions from two or more people that are identical, and you did not inform me that you were completing it in a group, all students involved will receive a zero for that assignment.***
- Free Tutoring: The Learning Center has free tutoring and open labs. Call 505-925-8907 for more information. There is also tutoring available in the STEM center and I will be spending one hour a week there. Call 505-925-8553 for more information.
- Other Tutoring: If you do not live in the Albuquerque or Valencia County area you should explore other options for tutoring. There are generic online tutoring sites available on the Internet, but be aware that you often get what you pay for. In other words, if it is free, it may not be that great.
- Online Resources: In Blackboard Learn I will post various resources for you. These will include a link to Kahn Academy, a folder with SmartPen recordings that I have created, and a folder with lectures I will create from time to time. Be sure to check out these resources and open the sample recording to make sure they work properly.

Plagiarism and Not Doing Your Own Work
It's a bad idea to plagiarize or to have other people do your work for you. Refer to the UNM-Valencia Catalog for the campus policy on "Dishonesty in Academic Matters." If I receive assignments from two or more people that are supposed to be done individually (for example, the homework assignments), and that are basically identical, you will *all* receive a zero for that assignment.

Netiquette and Behavior Expectations
One of the overriding principles in online conversations is to "craft your responses effectively." It is sometimes difficult to remember that there are real people reading posted messages. This is especially true of online communication where others do not have the opportunity to see body language or hear tone of voice; therefore, they have a greater possibility of misunderstanding what is meant.
Please, follow these guidelines in all of 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 which others will not consider foul or abusive. You may also use emoticons to convey a lighter tone.
- Respect your own privacy and the privacy of others by not revealing information which you deem private and which you feel might embarrass you or others
- Be prepared to clarify statements which 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 sounding angry. Stick to the facts of what is causing you frustration.
- Do not send messages that are written all in upper case; this is the visual equivalent of SHOUTING. It is considered aggressive and is considered 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 in a calm and factual manner.

In the discussion threads in Blackboard Learn I will provide a thread for venting. These postings will be anonymous and will allow you to vent any frustration you are feeling about MML, the course, and math in general. Sometimes I may answer these posts if there is an issue that needs addressing.

Student Learning Outcomes in regard to skills acquisition:
Upon successful completion of this course, students will be able to:

1) Sketch the graphs of linear, quadratic, and exponential functions.
2) Solve systems of two linear equations.
3) Solve quadratic equations using factoring, quadratic formula, and the square root method.
4) Solve equations containing rational expressions.
5) Perform operations on polynomials and factor certain types of polynomials.
6) Solve polynomial equations by factoring.
7) Correctly use function notation and vocabulary related to functions.
8) Find the value of a function for a given domain value.

Student Learning Outcomes in regard to conceptual understanding:
Upon successful completion of this course, students will be able to:

1.) Interpret slope in relation to variable coefficients and as a rate of change.
2.) Apply solution methods learned to "real-world" problems.
3.) Analyze solutions and give them contextual meaning.
4.) Make connections between graphic, algebraic, and contextual representations

IMPORTANT DATES (all deadlines are by 5:00 PM Mountain Time):

Register for MML by midnight on	Wednesday, Aug 23, 2017
Last day to add or change grading mode on LOBOWeb:	Friday, September 1, 2017
Last date to drop without a grade:	Friday, September 8, 2017
Labor Day Holiday:	Monday, September 4, 2017
Fall Break:	October 12-13, 2017
Last date to drop without Dean's Permission:	Friday, November 10, 2017
Thanksgiving:	November 23-26
Last date to change grading mode with form	Friday, December 8, 2017
Last date to drop with Dean's permission	Friday, December 8, 2017
Final Exam must be done by	Thursday, December 14, 2017

SUPPORT SERVICES: Math Center tutors are available in the Learning Commons M-Th from 8 to 5, and Fridays 8 to 1 (925-8907). There are also open computer labs on campus for students' use. The Valencia Campus Library provides a quiet atmosphere for study and is an excellent resource for supplementary materials.

TITLE IX: In an effort to meet obligations under Title IX, UNM faculty, Teaching Assistants, and Graduate Assistants are considered responsible employees. This designation requires that any report made to a faculty member, TA, or GA regarding sexual misconduct or gender discrimination must be reported to the Office of Equal Opportunity and the Title IX Coordinator. For more information on the campus policy regarding sexual misconduct, see: https://policy.unm.edu/universitypolicies/2000/2740.html

DISABILITY STATEMENT: If you have a documented disability, please provide me with a copy of your letter from Equal Access Services as soon as possible to ensure that accommodations are provided in a timely manner. The Equal Access Office can be reached at 925-8510.

UNM'S POLICY ON ACADEMIC HONESTY: 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, including dismissal, against any student who is found responsible for academic dishonesty. Any student who has been 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 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; and misrepresenting academic or professional qualifications within or outside the University.