MATH 100 506: Introduction to Algebra – Lecture
FALL 2017

Instructor: Alice Lawson   **Email: alawson@unm.edu**
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CRN/Section	Class Time	Meeting Days	Classroom
53645	**9:00 am -10:40 am**	**Tuesday and Thursday**	**C-108**

OFFICE HOURS: Tuesday and Thursday 12:15-1:15 PM or by appointment

COURSE DESCRIPTION: Topics include linear equations, polynomials, factoring, formulas, graphing, and application problems and includes a skills laboratory.   Prerequisites/placement: Successful completion of Math 099 (RA, RB, RC or RCR) or a minimum pre-algebra COMPASS score of 36, or math ACT score of 16.

COURSE STUDENT LEARNING OUTCOMES:
Upon successful completion of the course, students will be able to:
1. Add, subtract, multiply, and divide positive and negative numbers, including integers, fractions, and decimals.
2. Use the correct order of operations when simplifying a numerical expression.
3. Solve linear equations in one variable.
4. Solve word problems involving linear equations in one variable.
5. Graph simple linear equations.
6. Calculate the slope of a line between two points.
7. Find the equation of a line from pairs of points or a point and a slope.
8. Simplify expressions with integer exponents.
9. Use Scientific Notation in elementary arithmetic calculations.
10. Add, subtract, multiply, and divide polynomials.
11. Factor simple polynomials.

COURSE MATERIALS:
- **MyMathLab course name: lawson14322 Access code can be purchased at the Valencia Bookstore or on line**
- **3-Ring binder (1-1/2 inch or larger), divider tabs, (Binder will be shared with Math 193.)**
- **Spiral, notebook paper, graph paper**
- **Pencil, eraser, dry erase marker, 3 X 5 index cards**
- **Scientific calculator (Calculators on electronic devices are NOT allowed, e.g., phone, IPAD, etc.)**

IMPORTANT DATES:

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:	**Tuesday, December 12, 2017**

GRADING SCALE:

While you will receive credit toward establishing a full-time load for financial aid purposes for Math 100, this course is NOT accepted to satisfy UNM core degree requirements. Students in this course will receive the following grades:

RA+ 98% and above
RA 93 – 97%
RA- 90 – 92%
RB+ 88 – 89%
RB 83 – 87%
RB- 80 – 82%

RC+ 78 – 79%
RC 73 – 77%
RC- 70 – 72%
RCR 70 – 100%
RNC < 70%

GRADE WEIGHTINGS:

Attendance, Class Participation	**20%**
Binder and Homework	**20%**
Quizzes/Tests	**20%**
Mid-Term and Final Exam*	**40%**

*Students must receive a <u>minimum</u> of 70% on the midterm exam and final exam to pass the course. This is not negotiable.

COURSE COMPONENTS:

1. **<u>Attendance/Class Participation (20% of grade)</u>**
   - You are expected to be <u>on time</u> to each class and stay the <u>entire</u> 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.
   - 3 unexcused absences <u>WILL</u> be dropped from the class. You are required to attend class twice a week (Tuesdays and Thursdays).
   - I will take attendance at the beginning of class. Class begins <u>promptly</u> at 9:00.You will be marked absent if: (1) you are absent, (2) you are tardy and/or leave early twice, or (3) you are disruptive to the learning environment.
   - If absent or tardy, the student must email the instructor. The student bears full responsibility for the material and procedural information covered in class.

2. **<u>Binder and Homework (20% of grade)</u>**
   - Homework is assigned every week in MyMathLab. All student must sign into MyMathLab by August 28, 2017. Students not signed into MyMathLab during the first week of classes will be dropped from Math 100 course.
   - Binder will be used for lecture notes, Homework notes, and for Math 193

3. **<u>Quizzes/Tests (20% of grade)</u>**
   Several quizzes will be assigned during the term. Students are expected to show their work clearly in the supporting documentation for the quizzes. The Mid-Term exam will be a paper/pencil test where students are expected to show all work to get full credit. A 3" X 5" index card (both sides) will be allowed for tests.

   You are allowed to make corrections to quizzes and the Mid-Term exam to improve the grade. In order to earn back up to half the points missed, corrections need to be made on a <u>separate</u> sheet of paper. The correction paper is vertically divided in half: The problem must be reworked on the LEFT side of the paper, and the RIGHT side must contain your verbal explanation of what was done incorrectly and step by step how it was corrected using math vocabulary for that particular problem.

4. **<u>Final Exam (40% of grade)</u>**
   - The final exam is a cumulative written exam taken on **Tuesday, December 12, 2017 at 8:30 am**.
   - An instructor pre-approved 3" X 5" index card (both sides) with <u>only formulas</u> will be allowed.
   - A scientific calculator, which is NOT a graphing calculator, will be allowed.
   - No cell phones or Internet devices will be permitted to be used or out during the exam.
   - ***Your final exam grade must be 70% or higher to pass this course.***
   - Final review and practice problems will be made available before the final exam.

SUPPORT SERVICES: Learning Commons tutors are available Monday through Thursday from 8 to 5, and closed on Fridays (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.

EXPECTATIONS: Students are expected to conduct themselves in a polite, courteous, professional and collegial manner. Cell phones must be set on silent if you are expecting important call. Please step into the hall if you need to take the call. Any disruption of a class caused by a cell phone will result in recorded absence (the student will be asked to leave the class at once) this includes texting and receiving text messages. Cell phones must be turned off and out of sight during class, quizzes and tests. No food or drink is allowed in the computer labs.

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.

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

UNM'S POLICY ON ACADEMIC DISHONESTY: 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.