MATH 103: Intermediate Algebra Part III (Spring 2017)

Instructor: Mychael Smith	Office Hours: Office Hours: M 12:00-1:00 PM (Math Center) 1:00 -2:00 PM, Wednesday 12:00-1:00 PM (STEM Center), Tuesday, TR 10:45-11:45 PM and 1:30-2:30 PM
Instructor Email: mysmith@unm.edu	ALEKS Customer Support Email: http://support.aleks.com.
Office Room: A107	ALEKS web: www.aleks.com (714) 619-7090
ALEKS Course Code: ANFUD-9JJN9	Fin. Aid Access code: 8F18F-090FB-5BA32-35B6F

Objectives: Math 103 is the third and final part comprising Intermediate Algebra. Math 101 and Math 102 and Math 103 are pre-requisites for Math 121 and Chemistry 111. This course focuses on fundamental tools and concepts of algebra. While you will receive one credit toward graduation for successfully completing Math 103, this course is not accepted to satisfy UNM core requirements. This course is designed to let you work at your own pace while providing you with ample resources and support.

Math 101/102/103 COURSE STUDENT LEARNING OUTCOMES:
Upon successful completion of the course, these outcomes must be achieved:
1. Communication: Students will use proper mathematical notation and terminology to communicate mathematical phrases.
2. Solve various kinds of equations: Students will solve a variety of equations from systems of two linear equations, to polynomial, rational and quadratic.
3. Working with functions: Students will correctly use function notation and be able to find the value of a function for a given domain.
4. Working with graphs: Students will sketch graphs of linear, quadratic and exponential functions.
5. Modeling and solving real-world problems: Students will use formulas and equations to solve real-world problems.

Registration: Ideally, if you are starting Math 103 in the first 8 weeks, you should try to complete it to be able to take Math 121 (an ALEKS course) in the second 8 week. If you are taking math 103 in the second 8 week, then you must aim to finish it by the end of the term at the latest.

Content: You will study radical expressions and equations, rational expressions and equations, the exponential and logarithm functions.

Text: This course utilizes the ALEKS software and notebook that you are required to purchase. We will require you to write out your work in your notebooks. You must bring this notebook to class with you. There is no other text for this course.

Calculators: There is an online calculator in the ALEKS system. Ideally, no other calculator should be used while you are working on ALEKS.

Attendance Policy: If a student misses 2 classes in the first week, 3 consecutive class periods, or 5 classes in total, the student may be dropped from the class. Tardiness or early departure may be regarded as an absence. It is the student's responsibility to withdraw from the course if he/she stops attending.

Weekly Progress Requirement: You are required to be in class during your regularly scheduled class time. You are also required to **master at least 25 topics each week** in learning mode.
Five hours a week is the minimum amount of time you must spend on ALEKS.

Assessments: ALEKS will periodically provide you with progress assessments over the material you have been studying. These assessments cannot be skipped and will not affect your grade.

They provide the software, your instructor, and you with detailed information about your progress, and they will allow ALEKS to continue to provide you with the material you are ready to learn. Although assessments do not affect your grade, they do place you in the course, so please be careful as you take them. You have the potential to gain or lose topics while taking an assessment.

Student Expectations: Students are expected to conduct themselves in a polite, courteous, professional and collegial manner. Cell phones must be set on silent. Please step into the hall if you need to take a call during class. Cell phones must be turned off during exams.

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 925-8560.

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.

Course Grading:

30% Attendance. Attendance grade will be based on the percentage of classes attended before completing the course.

20% ALEKS hours. To receive the full 20%, students must work at least 5 ALEKS hours per week, until completion of the course.

50% Final Exam. It is a paper-pencil exam you must take in class. **You may use a 3 inch by 5 inch notes-card, and a scientific calculator while you take the exam.** Cell phones, laptops, tablets, or any device with access to the internet are prohibited in the testing area. **You must show an ID to take your final exam**. Final Exam can be taken only when you have completed all material in the learning mode for Math 103 (A 100% of your learning pie). You must finish the exam in one sitting within a maximum time of 2 hours. If needed, your instructor may offer you to take the final as two parts of one hour each in two different days. **You must get a score of 70% or better on this exam to pass the course and receive a grade. Final exam can be retaken once only (as a second trial) within the course time.** The retake must happen only after the student review the mock final again. Student will receive a grade of NC (No credit) if a 70% score or better was not achieved by the second trial.

An Important Remark: This course is a self –paced course, meaning you can finish your topics and final exam before the end of first 8 weeks. If you do not finish by the final exam date, you will be dropped from Math 102, and recommended to sign up for a second 8 weeks Math 193 course (1 credit hour) especially if you need to substitute for the one credit hour you lost by dropping Math 102.

Support Services: The Valencia Campus Library provides a quiet atmosphere for study and is an excellent resource for supplementary materials. Students can schedule appointments for STEM Center tutoring at (505) 925-8515. The Learning Center (which includes The Math Center, 925-8907) also offers tutoring at no cost to the student.

Title IX Statement: In an effort 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 - http://www2.ed.gov/about/offices/list/ocr/docs/qa-201404-title-ix.pdf).   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 (oeo.unm.edu). For more information on the campus policy regarding sexual misconduct, see: https://policy.unm.edu/university-policies/2000/2740.html

Important Dates:
01/16(Monday) Martin Luther King, JR. Day (NO Classes)
01/27 (Friday) Last day to add courses or change sections
02/03(Friday) Last Day to Drop without a grade, Last Day to Drop with a Refund
02/10(Friday) Last day to change grading options
March 12-19 Spring Break – No Classes
04/ 14 (Friday) Last day to withdraw without the Dean's approval
05/ 05 (Friday) Last day to withdraw with the Dean's approval
Last Possible date for **Final Exams: Wednesday, May 10**