

Clarendon College

Clarendon, Texas
Fall 2010
Math 0303
Developmental Math III

Instructor: Linda Rowland
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Classroom Location and Time: MWF 10:00 to 10:55 am room 101
T TH 11:00 to 12:20 am room 107

Office hours: MW 9:00 to 10:00, 12:30 to 1:00 and 2:55 to 3:25
T 12:30 to 2:30 (Tutoring in room 101)
R 12:30 to 2:30 (Tutoring in room 101)
F 9:00 to 10:00 and 1:30 to 2:30

Course Description: Pre-College algebra for students who have not passed the THEA, but who have passed the previous level(s) of developmental studies required and need addition reinforcement of skills necessary for entry into Math 1314 or to pass the THEA.

Lecture Hours: 3
Laboratory Hours: 0
Semester Hours: 3

Prerequisites: Completion of Math 0302 and/or THEA Exam

Statement of Purpose:

This course is intended to provide the student with the basic skills and concepts needed to be successful in his/her study of College Algebra and further studies in Mathematics and Science.

Required Instructional Materials:

Textbook: Lial, Hornsby, McGinnis. Developmental Mathematics: Basic Mathematics and Algebra. Published by Prentice Hall

Supplies: Textbook, paper, pencil, **graphing scientific calculator**, and Math XL Course # XL0I- C1SV-001Y-0AR2

Methods of Instruction:

1. Answer questions and review previous assigned work.
2. Explanation of the concept and skills under consideration
3. Provide examples on the board with step by step explanation of the operations and principles being applied.
4. Comment when appropriate on the history, importance, and application of specific concepts.
5. Overheads and power point when appropriate.

Course Objectives

At the end of the course the student should be able to:

1. Perform operation with Real Numbers and Rational Expressions.
2. Graph, solve, and apply linear equations.
3. Solve and graph linear inequalities.
4. Problem Solve and use formulas.

5. Solve systems of linear equalities and inequalities.
6. Solve, graph, and apply quadratics.
7. Factor Polynomials.
8. Solve equations and inequalities involving absolute values.
9. Define, evaluate and graph functions.
10. Write linear equations given a point and slope.
11. Write linear equations given two points.
12. Find the determinant of a matrix.

Exemplary Objectives:

1. To apply arithmetic, algebraic, higher-order thinking methods to modeling and solving real-world situations.
2. To represent and evaluate basic mathematical information verbally, numerically, graphically, and symbolically.
3. To expand mathematical reasoning skills and formal logic to develop convincing mathematical arguments.
4. To use appropriate technology to enhance mathematical thinking and understanding and to solve mathematical problems and determine the reasonableness of the results.
5. To interpret mathematical models such as formulas, graphs, tables and schematics, and draw inferences from them.
6. To recognize the limitations of mathematical models.
7. To develop the view that mathematics is an evolving discipline, interrelated with human culture, and understand its connections to other disciplines.

Grading Policies: *You must go to the lab and do the assignments if you intend on passing this class. Assignments and quizzes on the Math XL will not be re-open after the due date. IMPORTANT: NO GRADES WILL BE ACCEPTED UNTIL YOU HAVE SIGNED THE CLASS CONTRACT---Any grades collected before the class contract is signed will be recorded as a zero.*

Attendance: 10% 1st unexcused absence deducts 5 points. 2nd unexcused absence deducts another 5 points. The third absence drops the attendance grade to a zero (0).

Daily work: 15% This will be taken from your Math XL.

Quizzes: 15% Quizzes will not be announced. There are no makeups on quizzes.

Lab: 20% This is based on attendance and assignments completed. To get an A in the lab you must complete 80% of the Plato lab assignments.

Tests: 40% Chapter test will be located on your Math XL. The comprehensive final exam will count as two test grades and takes approximately 1.5 hours. No early finals are given unless permission is given by the Dean of Instruction and will be given in the classroom

A simple average of the above will be used to determine the letter grade for the course based on the following:

85 – 100%	A
70 – 84.9%	B
60 – 69.9%	S
59.9 or below	N

A student's final grade will be made available through Math XL at Clarendon College's website.

Student Academic Integrity:

Failure to comply with lawful direction of a classroom instructor is a disruption for all students enrolled in the class. Cheating violations include, but are not limited to: (1) obtaining an examination, classroom activity, or laboratory exercise by stealing or collusion; (2) discovering the content of an examination, classroom activity, laboratory exercise, or homework assignment before it is given; (3) using an unauthorized source of information during an examination, classroom activity, laboratory exercise, or homework assignment; (4) entering an office or building to obtain unfair advantage; (5) taking an examination for another person; (6) completing a classroom activity, laboratory exercise, homework assignment, or research paper for another person; (7) altering grade records; (8) using any unauthorized form of electronic communication device during an examination, classroom activity, or laboratory exercise; (9) Plagiarism. Plagiarism is the using, stating, offering, or reporting as one's own, an idea, expression, or production of another person without proper credit.

Disciplinary actions for cheating in a course are at the discretion of the individual instructor. The instructor of that course will file a report with the Dean of Students when a student is caught cheating in the course, whether it be a workforce or academic course. The report shall include the course, instructor, student's name, and the type of cheating involved.

Students who are reported as cheating to the Dean of Students more than once shall be disciplined by the Dean. The Dean will notify all involved parties within fourteen days of any action taken.

Classroom Conduct:

I will show you the respect you deserve as a student. I, in return, expect respectful behavior from you.

Disrespectful behavior includes...

- **Arriving late.**
- **Leaving the room during class time.** Plan restroom visits before or after class—not during class. If special needs exist, please make prior arrangements.
- **Using electronic communication devices.** This includes cell phones, pagers, etc. These are not allowed during class time. If special needs exist, please make prior arrangements.
- **Sleeping in class.**
- **Talking in class.** Class time is not the time to visit with your fellow classmates. If you do, I will ask you to leave the classroom.
- **Using headphones.** If you do, I will ask you to leave the classroom.
- **Use of profane or inappropriate gestures and/or language.**
- **Clothing that shows too much skin or t-shirts with un-appropriate language/pictures**
- **Use of any tobacco or spitting sunflower seeds**

Class Policies:

1. **Final Exams:** Students must take a final exam for each of their academic courses. The schedule of final exams times is published at the beginning of the semester. Do not make plans to leave school before your scheduled final exam. I will not give any early finals except in extreme emergencies after students have provided documentation of said emergency.
2. **Scholastic Honesty:** I adhere to a strict policy regarding academic honesty. Anyone who is dishonest in any way will receive a zero on that assignment or exam with no opportunity to make up the zero and may be dropped from the course with a grade of F. That student, if allowed to remain in the course, will not be allowed to receive any extra credit points from the time of the infraction through the remainder of the course. Furthermore, that student will not be allowed to drop their lowest quiz grade or exam grade. A second act of dishonesty will result in an F for the course. Students who commit an act of academic dishonesty will not be allowed to withdraw from the course with a "W." Note that dishonest behavior includes both the act of copying someone else's work as well as allowing someone to copy your work. Both students are equally guilty and will be equally punished.
3. **Electronic Communication/Entertainment Devices:** The use of cell phones, iPods, or other electronic communication or entertainment devices is prohibited. A first offense will result in confiscation of the device for one day. A second offense will result in loss of the device for one week. A third offense will result in loss of the device for the remainder of the semester.
4. **Withdrawal:** If you decide that you are unable to complete this course or that it will be impossible to complete the course with a passing grade, you may drop the course and receive a "W" on your transcript instead. Withdrawal from a course is a formal procedure that you must initiate. If you do not go through the formal withdrawal procedure, you will receive a grade of "F" on your transcript. A student is permitted to drop a course if he/she obtains an official drop slip from the office and has the instructor sign the slip before the 12th class week. **Remember, a student is only allowed to drop the same class twice before he/she will be charged up to triple the tuition amount for taking the class a third time or more. Furthermore, beginning with the fall 2007 semester, students in Texas may only drop a total of 6 courses throughout their entire undergraduate career. After the 6, he/she will no longer be able to withdraw from any classes.** If you think you need to drop this course, please talk with me about it first. It is possible that there is something you can do to still pass the course. Don't hurt your chances for a passing grade in the course by not attending labs or taking exams before we have discussed your situation.
5. **Absences:** Please take class attendance seriously for class is mandatory. You are here to learn all you can learn, to build a body of knowledge to help you in your career and/or to give you satisfaction in the future. Students who are motivated come to class. **You are responsible for the material covered in class (lecture or lab) even if you are absent.** Class attendance is NOT optional. More than 2 "unexcused" absences will result in an automatic zero for the attendance grade. This usually drops the final grade a full grade level.
6. **Excused absences:** Make-ups for tests will be allowed *only* if absences are excused.
Excused absences will require : 1) an e-mail from your coach with your name listed stating you will miss for school activities

- 2) a note from the doctor with your name on it
- 3) an obituary with your name listed as next of kin
- 4) severe illness or death in your *immediate* (not extended)

family: note from Dean of Instruction

- 5. unfavorable weather conditions that prevent students from reaching the college: Dean of instruction will notify teachers

Contact me ahead of time for absences. Even in emergencies, it usually is possible for you to get word to me about an absence. When you return, you must furnish proof of the reason for your absence if you wish for it to be excused.

- 7. **Make-up work:** Late or unexcused work will not be accepted. Students who have excused absences **MUST** let me know **before** the test is given that we need to schedule a make-up. In most cases, the tests must be taken **PRIOR** to the absence in order to receive full credit. ****If you take the test after it has been given to the class, you will receive a 10% penalty per school day that passes until you take the make-up.**** To avoid the penalty, **MAKE SURE YOU TAKE A MAKE-UP TEST BEFORE YOU LEAVE.**

American with Disabilities Act Statement: Clarendon College provides reasonable accommodations for persons with temporary or permanent disabilities. Should you require special accommodations, it is your responsibility to notify the Office of Student Services (806-874-3571 or 800-687-9737). We will then work with you to make whatever accommodations we need to make.

Dropping a Course:

A student who is enrolled in a developmental course for TSI purposes may not drop his/her only developmental course unless the student completely withdraws from the college. If you decide that you are unable to complete this course or any other course or that it will be impossible to complete a course with a passing grade, you may drop the course and receive a "W" on your transcript instead. Withdrawal from a course is a formal procedure that you must initiate. If you do not go through the formal withdrawal procedure, you will receive a grade of "F" on your transcript. A student is permitted to drop a course if he/she obtains an official drop slip from the office and has the instructor sign the slip before the 12th class week.

Remember, a student is only allowed to drop the same class twice before he/she will be charged triple the tuition amount for taking the class a third time or more. Furthermore, beginning with the Fall 2007 semester, students in Texas may only drop a total of 6 courses throughout their entire undergraduate career. After the 6th class, he/she will no longer be able to withdraw from any classes without receiving an F.

Important dates: Class Begins Wednesday, August 25th
 Labor Day (Holiday) Monday, September 6th
 Last Day to Add/Drop Tuesday, September 7th
 Last Day to Drop with a 'W' Friday, November 12
 Thanksgiving Holiday Wednesday, November 24th-26th
 Final Exams Saturday – Thursday, December 4th – 9th

Tentative Course Schedule/Outline: Your assignments are posted on Math XL and below.

Tests: Chapter tests are on Math XL. The Final exam is a paper/pencil test taken in the classroom on the day and time set by the Dean of Instruction. The Final Exam schedule is posted on my office door, in the classroom and on the internet.

This schedule/syllabus could be changed at the discretion of the instructor.

Month	Sun	Mon	Tue	Wed	Thu	Fri	Sat
August 2010	15	16	17	18	19	20	21
	22	23	24	25 Classes begin	26 Rules and Contract	27	28
	29	30	31 Homework for 13.1 is due today	1	2 Homework for 13.2 and 13.3 due today	3	4

Month	Sun	Mon	Tue	Wed	Thu	Fri	Sat
September 2010	5	6 Labor Day (Holiday)	7 Homework for 13.4 and 13.5 due today Last Day to Add/Drop	8	9 Homework for 13.6 is due today	10	11
	12	13	14 Homework for 13.7 and 13.8 due today	15	16 Homework for 14.1 due today	17 Chapter 13 test opens at 1:00 and closes at 8:00pm	18
	19	20	21 Homework for 14.2 and 14.3 are due today	22	23 Homework for 14.4 is due today	24	25
	26	27	28 Homework for 14.5 and 14.6 is due today	29	30 Homework for 14.7 is due today	1	2
October 2010	3	4	5 Homework for 14.8 and 15.1 is due today	6 Chapter 14 test opens at 1:00 and closes at 8:00 pm	7 Homework for 15.2 is due today	8	9
	10	11	12 Homework for 15.3 and 15.4 is due today	13	14 Homework for 15.5 is due today	15 Chapter 15 test opens at 1:00 and closes at 8:00pm	16
	17	18	19 Homework for 16.1 and 16.2 is due today	20	21 Homework for 16.3 is due today	22	23
	24	25	26 Homework for 16.4 and 16.5 is due today	27	28 Homework for 16.6 is due today	29 Chapter 16 test opens at 1:00 and closes at 8:00pm	30
	31	1	2 Homework for 17.1 and 17.2 are due today	3	4	5	6 Homework for 17.3 is due today
November 2010	7	8	9 Homework for 17.4 is due today	10	11 Homework for 17.5 is due today	12 Last Day to Drop	13
	14	15 Pre-registration for Spring Chapter 17 test opens at 1:00 and closes at 8:00.	16 Homework for A.1 is due today	17	18 Homework for A.2 and A.3 are due today	19	20
	21	22	23 Homework for A.4 and B are due today	24 Thanksgiving Holiday	25 Thanksgiving Holiday	26 Thanksgiving Holiday	27
	28	29 Test over set A opens at 1:00 and closes at 8:00pm	30	1	2 Review for Final Exam	3 Sets C and D homework due today.	4
December 2010	5	6	7	8 MWF class Final for 8:00 am	9 T TH class Final at 8:00am	10	11
	12	13	14	15	16	17	18