

CLARENDON COLLEGE
Division of Business and Technology

Course Name: MATH 0303, Developmental Math III **Credit Hours:** 3
Semester: *Fall 2010* **Classroom Location:** *CC campus room # 107*
Time: **Thursday** 5:30-8:40 PM **Instructor:** *Mrs. Cox*
Office Location: *Classroom #107* **Phone:** *806-274-8617*
Email: christy.cox@clarendoncollege.edu **Fax:** *N/A*
Office Hours: *8:40 -9:15 PM Tuesdays and Thursdays.*

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.

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 2/e. Published by Prentice Hall

Supplies: Textbook, paper, pencil, and graphing scientific calculator, Math XL

Student Requirements

Come to class EVERY WEEK.

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.
6. Complete assignments and tests on Math XL.

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.

Grading Policies:

Grading will be based on attendance (30%), a series of chapter tests (20%), Pop quizzes(10%), and class participation/homework(15%), a comprehensive final exam (20%), Completion of Lab (05%).

The final semester grades will be figured as set in the current catalog:

| | | |
|----------|---|---|
| 84.5-100 | = | A |
| 69.5-84 | = | B |
| 59.5-69 | = | S |
| 0-59 | = | N |

A student's final grade will be made available through CAMS Student portal at Clarendon College's website.

Classroom 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. 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 even if you are absent.***

6. Excused absences: Make-ups for tests will be allowed *only* if absences are excused. Excused absences can result from...

1. illness on the part of the student : must have a note from the doctor or your coach
2. severe illness or death in your *immediate* (not extended) family: note from Dean of Instruction
3. college sanctioned extracurricular events: your name must be on the list provided by the coach
4. unfavorable weather conditions that prevent students from reaching the college: Dean of instruction will notify teachers

If you wish for your absence to be excused, you should telephone or e-mail me *in advance* of the absence (leave a message if necessary). 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.**

Classroom Conduct

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.

American with Disabilities Act Statement: Clarendon College provides reasonable accommodations for persons with temporary or permanent disabilities. Should you require special accommodations, notify the Office of Student Services (806-874-3571 or 800-687- 9737). We will 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. A student may drop any other course with a grade of "W" any time after the census date for the semester and on or before the end of the 12th week of a long semester, or on or before the last day to drop a class of a term as designated in the college calendar. The request for permission to drop a course is initiated by the student by procuring a drop form from the Office of Student Services. (Refer to other policies concerning this issue in the current college catalog online.)

According to Texas state law 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 dropped class, he/she will no longer be able to withdraw from any classes.

Withdrawal from College:

When a student finds it necessary to withdraw from school before the end of the semester, he or she should obtain a withdrawal form from the Office of Student Services. Students may also withdraw from the college by sending a written request for such action to the Registrar's Office. The request must include the student's signature, the student's current address, social security number and course information details. Students who withdraw after the census date for the

semester and on or before the end of the 12th week of a long semester, or on or before the last day to drop a class of a term as designated in the college calendar will be assigned a grade of "W."

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, mp3 / 4 players, cell phones.** If you do, I will ask you to leave the classroom.
- **Use of profane or inappropriate gestures and/or language.**

Tentative Course Schedule/Outline:

Tentatively, Chapters 13-17 will be covered. The teacher reserves the right to lengthen, shorten, or otherwise change the schedule as needed. all homework and tests are to be completed on Math XL.

Homework for 13.1-13.3 is due 01/27/2011

Homework for 13.4-13.6 is due 02/03/2011

Homework for 13.7-14.1 is due 02/10/2011

Test over Chapter 13 – 02/10/2011

Homework for 14.2-14.4 is due 02/17/2011

Homework for 14.5-14.7 is due 02/24/2011

Homework for 14.8-15.2 is due 03/03/2011

Test over Chapter 14 – 03/03/2011

Homework for 15.3-15.5 is due 03/10/2011

Test over Chapter 15 - 03/10/2011

Homework for 16.1-16.3 is due 03/24/2011

Homework for 16.4-16.6 is due 03/31/2011

Test over Chapter 16 – 03/31/2011

Homework for 17.1-17.3 is due 04/07/2011

Homework for 17.4-17.5 is due 04/14/2011

Test over Chapter 17 – 04/14/2011

Review for Final – 04/28/2011

Final Comprehensive Exam 05/05/2011