

Developmental Math I
Fall 2011
Clarendon College
Math 0301-111

Classroom Location: *Clarendon Campus, Room 203*

Instructor: *Teena Joos*

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Office Hours: *M-F 8:00am-12:00pm*

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

Supplies: Paper and Pencil, Math XL
(Math XL can be logged onto at MathXL.com)

Purpose of the Course: Introductory Algebra is a developmental class to prepare the student for the THEA (Accuplacer) test and College Algebra.

Course Description: The most basic of developmental math classes. Topics include basic mathematics of integers, fractions and decimals; ratios and percents; basic measurement and Geometry; signed numbers; simple algebraic expressions. Placement is based on proficiency tests.

Statement of Purpose

This is a developmental course. This course does not meet elective or graduation requirements. Students are expected to gain competency in the skills necessary to satisfy the remedial terms of the State of Texas, either through successfully passing the THEA exit test or receiving an A or B in the course and moving to the next level in the developmental program.

Methods of Instruction

1. Reading assignments.
2. Lecture with discussion and examples.
3. Problem assignment.
4. Discussion of problems.

Course Objectives:

After successful completion of MATH 0301, a student should be able to:

1. Apply the four arithmetic operations using the order of operations on signed numbers, fractions, and decimals.
2. Evaluate the perimeter, area, and volume of basic geometric shapes.
3. Apply conversions between fractions, decimals, and percents.
4. Apply conversions within the U.S. system of measurement and the Metric system of measurement.
5. Apply mathematical skills to evaluate equations from various types of stated problems, then state solutions in complete sentences.
6. Evaluate data from tables and graphs.
7. Apply the distributive property, simplify and evaluate algebraic expressions.
8. Evaluate algebraic equations by performing the addition property of equality and the multiplication property of equality.

Exemplary Objectives: The objective of the mathematics component of the core curriculum is to develop a quantitatively literate college graduate. Every college graduate should be able to apply basic mathematical tools in the solution of real world problems.

1. To apply arithmetic, algebraic, geometric, higher-order thinking and statistical 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 judge the reasonableness of the results.
5. To interpret mathematical models such as formulas, graphs, tables and schematics, and inferences from them.
6. To recognize the limitations of mathematical and statistical 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:

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

- 86 to 100 = A
- 70 to 85 = B
- S = Making Progress (50 – 69)
- N=Failing (below 50)

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

You must go to the lab and do the assignments if you intend on passing this class. Assignments and chapter test are on the MyMathLab and will not be re-open after the due date. If you are going to miss class for extra-curricular activities then make arrangements ahead of time to change the dates on the assignments. 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% Start with 100. First unexcused absence, minus 5 pts. Second unexcused absences, minus 5 pts. 3rd unexcused absence, attendance grade goes to zero.

Daily work: 15% This will be taken from your MyMathLab

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

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 MyMathLab. 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

Classroom Policies:

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 in the classroom.**
- **Computers and cell phones are to be left in your dorms or vehicles. Do not bring into the classroom.**

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."

Attendance Policy: 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. **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, or 4) severe illness or death in your *immediate* (not extended) family: note from Dean of Instruction