

## SYLLABUS

**CLARENDON COLLEGE**  
**Division of Business and Technology**  
**Course Name: MATH0303 Developmental Math III**

**Credit Hours: 3**

**Semester:** Spring 2011

**Classroom Location:** Roach Unit

**Instructor:** Mr. Kyle Vannoy

**Office Location:** N/A

**Phone:** N/A

**Email:** N/A

**Fax:** N/A

**Other:** N/A

**Office Hours:**

**Comment:** N/A

### **Course Description:**

Pre-college algebra for students who have not passed the TASP, but who have passed the previous level(s) of developmental studies required and need additional reinforcement of skills necessary for entry into MATH 1314.

### **Statement of Purpose:**

This course is intended to prepare students to become TSI complete and for College Algebra. This is a developmental course. It does not meet elective or graduation requirements.

### **Required Instructional Materials:**

#### **Textbook:**

Gustafson/Frisk. Essential Mathematics with Geometry. Brooks/Cole, 1997.

#### **Other Relevant Materials:**

**Comment:** writing paper, pencils

### **Methods of Instruction:**

Lecture, demonstrations, presentations

### **Course Objectives:**

Upon successful completion of this course, a student should be able to:

1. Define certain terms and the process involved in real number operations.
2. Identify and solve algebraic equations.
3. Solve algebraic applications and inequalities.
4. Graph and solve systems of linear equations and inequalities.
5. Perform operations on polynomials.
6. Factor polynomials by several different methods.
7. Perform operations on and solve rational expressions.

### **Grading Policies:**

A student's course grade will be based on the average of 5 exam grades.

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

85 to 100 = A    70 to 84 = B    50 to 69 = S (C on transcript)    0 to 49 = N (F on transcript)

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

## **Classroom Policies:**

### **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 12<sup>th</sup> 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.)

### **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 12<sup>th</sup> 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."

### **Tentative Course Schedule/Outline:**

1/24 – The Integers	3/28 – Rational Expressions
1/31 – Real Numbers and their Basic Properties	4/4 – Slope, Equations of Lines, and Functions
2/7 – Equations and Inequalities	4/11 – Roots and Radical Expressions
2/14 – Graphing Linear Equations and Inequalities	4/18 – Roots and Radical Expressions
2/21 – Graphing Linear Equations and Inequalities	4/25 – Quadratic Equations
2/28 – Polynomials	5/2 – Quadratic Equations
3/7 – Factoring Polynomials	5/9 – Quadratic Equations
3/21 – Rational Expressions	5/16 – Final Exam