

SYLLABUS

MTH 03-09

Fall 2005

Instructor: Sandra L. Spain, room 952 Templin Hall, phone: 825-3583, E-mail: spains@tncc.edu

Time: MTWThF: 10:00 – 11:00 am, room 429 Hastings Hall

Office Hours: **Office Hours:** MWF 8:30-9:00am; W 12:00- 1:00pm;
TTh9:00-9:30am; T: 12:00 noon - 3:00pm; Th: 12:00 noon – 3:30pm
or by appointment

Required: Mark Dugopolski; Elementary Algebra, fourth edition; Alan Tussy, David Gustafson, Basic Geometry for College Students; a notebook (recommended a three hole folder with college ruled and graph paper), a ruler and a protractor.

Supplementary material: Videotapes with the lectures are available in the library; computer tutorial software is available in the Computer Lab or Math Center; a scientific calculator.

Course Prerequisite: Appropriate score on Placement Test, or passing MTH 01 or equivalent.

Course Coverage: Presented topics include: integers, order of operations, linear and quadratic equations, factoring, polynomials, rational expressions, radicals, the Cartesian plane. The topics in geometry include the angles, plane and solid figures, congruence, similarity, perimeter and the area of plane figures, the volume of some solids.

Attendance and homework requirement: A serious student will plan to attend every class for the entire period, will come prepared and take notes. **A student must be in class for the entire class period to be counted as present.** If you are absent, you are responsible for all assignments, announcements, and material covered. The attendance will be checked during every meeting. Poor attendance (more than 20% classes or at least 16 hours missed before the withdrawal due) will lead to administrative withdrawal unless there are extenuating circumstances, in which case you should notify me. You will also need to spend **at least several hours per week** outside of class **on review of concepts and homework.** Homework will not be collected or graded; however, it is essential that you work it out. Most test questions may relate closely to your homework assignments.

Evaluation: Your final grade will be based on seven tests, and final exam. Your lowest test score (this may be a test you missed) will be replaced with the final exam score. Hence, **no make-ups** will be offered unless under extenuating circumstances, of which you must notify me no later than on the day of test and if you are able to take the test within 24 hours of the scheduled date. Under NO circumstances the test can be made up after the tests have been returned.

Grading Requirements:

S = Satisfactory. Course objectives completed and the average score is at least 75%.

R = Re-enroll. Student worked with diligence and made a significant progress with the average score less than 75%.

U = Unsatisfactory. Student did not work with diligence toward completion of the course.

Any student with an average below 50%, or who has missed more than 20% of the classes and/or final exam, should expect to receive a U.

Code of Conduct:

It is the philosophy of the mathematics department that all students should adhere to the student code of conduct found in the college catalog, should come to class prepared to learn and *should demonstrate behavior at all times conducive to learning*. Coming to class prepared to learn includes (but is not limited to) *having all necessary supplies, arriving on time, staying the full time, and participating in the activities of the class. Students are expected to have cell phones, pagers and other beeping electronic devices turned off during class.*

In my class the students who engage in disruptive behavior of any kind and ignore my warning will be removed from the classroom.

Leaving early, coming late, entering and leaving the classroom during class is distracting and disrespectful to other students and to the instructors; therefore, you're asked to not to do so. If you must leave or enter late, please notify me ahead of time....Thank you so much for your cooperation.

Important dates:

Last day to drop for refund	September 2
Last day to withdraw with a W	October 28
Thanksgiving Break, no classes	November 23-27
Classes end	December 9
Exams	December 12 th , 10-11:45am MATH 03-09 December 14 th , 10- 11:45am MATH 03-10

Miscellaneous:

1. Students with disabilities who need special classroom accommodations are encouraged to see me as soon as possible. Also, you are encouraged to stop by the office of Services for Students with Disabilities to register for support service in Hastings Hall, room 323; phone numbers: 825-2833 or 825-2867 (V) or 825-2853.
2. Please do not bring food or beverages into the classroom.
3. Two-attempt policy: if a student wants to enroll in this class for the third and final time, he or she must submit a written petition to the dean of instruction for approval.
4. Scholastic dishonesty will **not** be tolerated Action for scholastic dishonesty may include failing grade and/or recommendation for possible dismissal from the college.
5. Please make sure that all cell phones are on vibrate or turned off.

P.S. The instructor reserves right to make any changes in the dates of tests and number of homework assignments if she finds it academically advisable.

Tentative timetable: Any necessary change in tests schedule will be announced in advance.

<i>Week of:</i>	<i>TOPICS</i>
Monday Aug. 22 1	Chapter 1.1-1.4
Aug 29 2	Ch. 1.5-1.8, review
Sept 6 3	TEST 1 Ch.2.1-2.3
Sept. 12 4	Ch.2.4-2.7
Sept. 19 5	Ch.2.8-2.9, Geometry 1, 2 Review TEST 2
Sept. 26 6	Ch 3.1-3.4
Oct. 3 7	Geometry 3, 4 Review, TEST 3
Oct. 10 8	Ch.5.1-5.5
Oct. 17	
Oct. 17 9	Ch.5.6-5.7, Review, Geometry 5, 6
Oct. 24 10	TEST 4 Ch.6.1-6.5
Oct. 31 11	6.6, Review, Geometry: 7, TEST 5
Nov. 7 12	Ch.7.1-7.4, 7.7
Nov. 14 13	Geometry 8, Review, TEST 6 Ch. 8.1
Nov. 21 14	Ch. 8.3, 9.1, 9.3, Review, Geometry: 9, 10
Dec. 5 15	Review TEST 7 Review for Final
FINAL EXAM!	Math 03-09, Dec. 12, 10 – 11:45am Math 03-10, Dec. 14, 10- 11:45am