

MAT 111

Fall 2009 MWF

INSTRUCTOR: Mrs. Karen E. Spike	OFFICE: Bear 121 UNCW E-MAIL: spikek PHONE: 962-3823 Office Hours *
Class Schedule	
MWF 9:00 – 9:50 a.m. MAT 111 – 011 (Bear 219)	MWF 11:00 – 11:30 a.m.
MWF 10:00 – 10:50 a.m. MAT 111 – 013 (Bear 219)	MW 2:00 – 3:15 p.m.
MWF 1:00 – 1:50 a.m. MAT 111 – 017 (Bear 219)	Thurs 2:00 – 3:15 p.m.
MW 3:30 – 4:45 p.m. MAT 142 – 001 (Bear 101)	*And by appointment

MAT 111. College Algebra (3) A preparatory course for further mathematics courses. Equations and inequalities; polynomial, exponential and logarithmic functions; graphs; systems of equations. (No credit granted after the completion, with a grade of “C-“ or better, of MAT 115 or a mathematics course numbered 151 or higher.)

TEXT: Algebra and Trigonometry: Enhanced with Graphing Utilities, 5th edition by Sullivan and Sullivan (Prentice Hall Publishing Company)

CHAPTER	Title	Sections
1	Graphs, Equations, and Inequalities	1.1 – 1.7
2	Graphs	2.1 – 2.2
3	Functions and Their Graphs	3.1 – 3.5
4	Linear and Quadratic Functions	4.1 – 4.4
5	Polynomial and Rational Functions	5.1 – 5.4
6	Exponential and Logarithmic Functions	6.1 – 6.9
12	Systems of Equations and Inequalities	12.1

ADDITIONAL RESOURCES:

1. The **Student Solutions Manual** for the text is optional. It is available in printed form (free if purchased bundled with a new text) or online (free when purchased with MyMathLab).
2. MyMathLab computer software with PORTAL ACCESS CODE
3. A **graphing calculator** is required. Instructor use of the TI-84 calculator will be integrated into the teaching of the course and is, therefore, highly recommended for student acquisition. Use of a TI-83 is also acceptable.

EMERGENCY HOTLINE: If the university is officially closed, the hours of closing will be announced on the emergency hotline (910-962-3991 or toll-free 888-657-5751) and published on @UNCW.

GRADED WORK: **3 Tests (100 points each)** **300 points**
 Quizzes (in class) **100 points** (I will drop the lowest 3)
 Online Homework **100 points** (utilizing MyMathLab)
 Comprehensive Final Exam **200 points**
 Total for semester **700 points**

(Your final exam percentage may also replace your lowest test grade.)

(Approximate Test Dates are Fridays: September 18, October 16, November 13)

Copies of previous MAT 111 final exams are available online at

http://www.uncw.edu/stuaff/uls/math_usefullinks.htm

GRADING SCALE:

90 – 92 A-	93 – 100 A		(I use the +/- grading scale.)
80 – 82 B-	83 – 86 B	87 – 89 B+	<i>When the distribution of course grades suggests</i>
70 – 72 C-	73 – 76 C	77 – 79 C+	<i>that a borderline grade might be raised to the</i>
60 – 62 D-	63 – 66 D	67 – 69 D+	<i>next higher level, I consider such factors as</i>
Below 60 F			<i>attendance and improvement.</i>

Free Tutoring is available through the **University Learning Center.**

http://www.uncw.edu/stuaff/uls/math_tutorschedule.htm

IMPORTANT DATES:

August 19, Wednesday	Classes begin
August 26, Wednesday	Last day for registration/Last day to drop (without a grade) or add a class. Tuition/fee payment after this date will be subject to a late payment charge.
September 7, Monday	Labor Day State Holiday – NO CLASSES
October 5 - 6, Monday, Tuesday	Fall Break
October 8, Thursday	Last day to withdraw with a W – undergraduate students
November 25 – 27	Thanksgiving State Holiday – NO CLASSES
December 2, Wednesday	Last Day of Classes
December 3, Thursday	Reading Day
December 4, Friday	MAT 111 Final Exam: 7:00 –10:00 p.m.

GRADING AND POLICIES

1. There are **no make-up tests** unless extreme emergency. **Your lowest test grade of the semester can be replaced with your final exam percentage.**
2. If for some reason you should miss two or more of the regular tests, you should immediately see me to discuss what course of action will be taken. This would be a serious problem!!
3. There are **no make-up quizzes**. **Any missed quizzes will count as a grade of zero.** But I will drop your lowest 3 quizzes. So if you miss more than 3 quizzes this will affect your quiz grade.
4. **ATTENDANCE POLICY:** Each student is expected to attend **ALL** classes!! It is your responsibility to learn all material covered, and this can best be achieved by regular class attendance and by keeping up with the daily pace of the class. Excused absences are by definition exceptional occurrences and require written documentation.
5. **ACADEMIC HONOR CODE:** “All students enrolled at UNCW are subject to the UNCW Student Academic Honor Code, which is intended to help every member of the UNCW community appreciate the high value placed on academic integrity and the means that will be employed to ensure its preservation..” For the new honor code please see the Dean of Students website <http://www.uncw.edu/stuaff/doso/> .

- 6. SEAHAWK RESPECT COMPACT:** Framed copies of the Seahawk Respect Compact have been posted in buildings and classrooms across campus. The Compact expresses the core values essential to an open, respectful learning and working environment. Please see this website for a statement of this compact: <http://www.uncw.edu/diversity/src.html> .
- 7. STUDENT DISABILITIES:** UNCW Disability Services supplies information about disability law, documentation procedures and accommodations that can be found at <http://www.uncw.edu/stuaff/disability/> . To obtain accommodations the student should first contact Disability Services and present their documentation to the coordinator for review and verification. (If you feel that you should qualify for disability testing or accommodations during this course, contact the Office of Disability Services in Westside Hall, first floor, or call 910-962-7555.
- 7. Cell phones** are **NOT** permitted in class. Turn off your cell phones prior to class.

“UNCW practices a zero-tolerance policy for violence and harassment of any kind. For emergencies contact UNCW CARE at 962-2273, Campus Police at 962-2222, or Wilmington Police at 911. For University or community resources visit <http://www.uncw.edu/wsrc/crisis.html> or <http://www.uncw.edu/stuaff/care/>

Fall 2009 Exam Schedule

The time of a final exam is determined by the start time of the regular meeting of the class. Find the start time of your class on the following chart to determine the day and time of your final exam. Note that classes that meet one evening per week have special final exam times. **Also note that ACG 201, ENG 101, MAT 105, and MAT 111 have special final exam times.** PED 101 will have an online exam that must be taken sometime between 8:00am and 11:59pm on Friday, December 4.

EXAM TIMES	<u>8:00 - 11:00</u>	<u>11:30 - 2:30</u>	<u>3:00 - 6:00</u>	<u>7:00 - 10:00</u>
December 4, Friday	9:00-9:50am MWF	12:00-12:50pm MWF	3:00pm- 4:50pm MWF	ACG 201, MAT 105, MAT 111
December 5, Saturday,	Saturday classes will have final exams on this day starting at the regular class meeting start time.			
December 7, Monday	10:00-10:50am MWF	1:00-1:50pm MWF	5:00-6:15pm MWF	M-only evening, ENG 101
December 8, Tuesday	9:30-10:45am TR	11:00-12:15am TR	3:30-4:45pm TR	5:00-5:45pm TR, T-only evening
December 9, Wednesday	8:00-8:50am MWF	11:00-11:50am MWF	2:00-2:50pm MWF	6:30pm or later MWF, W-only evening
December 10, Thursday	8:00-9:15am TR	12:30-1:45pm TR	2:00-3:15pm TR	6:00pm or later TR, R-only evening

** All students enrolled in ACG 201, ENG 101, MAT 105, MAT 111, and PED 101 must take exam at the designated time.*