



Fall 2009

MAT 135

Yvonne A. Greenbaun

Office: LA 112

TEXTBOOK

Algebra for College Students
Dugopolski, 5th Edition, McGraw-Hill

SUPPLIES

A graphing calculator is recommended, but not required for this course.
A scientific calculator is the minimum calculator requirement.
Notebooks, pencils or pens
Packet of In-Class Assignments to be given out

COURSE CONTENT

Chapters 2-10, all or in part.

GRADING POLICY

Exams	60%
Assignments	15%
Final Exam	25%

EXAM DATES

There are four exams and a cumulative final exam.

EXAM I	September 30, 2009
EXAM II	October 21, 2009
EXAM III	November 13, 2009
EXAM IV	December 9, 2009

***** PLEASE NOTE*****

The final exam will be given on the last day of class. Please plan accordingly.

FINAL EXAM	December 16, 2009
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- The Testing Center on the West Windsor campus is now located in LB 209. On the Kerney campus, the Testing Center is in KC 311.
- Exams will be taken in the Testing Center. Each test will consist of 30 multiple choice questions. Each test may be taken **only once**.
- The final exam will be given IN CLASS.
- Please make sure that you take the test before the deadline dates shown above.
- To take a test in the Testing Center, you will need **your current College ID**, a #2 pencil (with an eraser), and your calculator.

- Please check the hours of operation for the Testing Center. Be sure to schedule enough time for you to complete the exams.
- A request for a make-up exam will be honored **if and only if** an absence from a scheduled exam is properly documented.
- Any reported instances of cheating or of rude behavior in the testing center will guarantee a grade of zero for the exam; and, in the case of cheating, the violation will be reported to the Academic Integrity Committee.

IMPORTANT DATES:

- The last day for withdrawal from the course to get a **W** grade is November 6, 2009.
- Any graded assignments will be due on the date specified and will be accepted late with the understanding that the following penalties apply:

1 day late:	10% penalty	3 days late:	30% penalty
2 days late	20% penalty	more than 3 days late:	50% penalty

- The last day of classes is December 16, 2009.

GRADING SCALE

A	93-100	C+	77-79
A-	90-92	C	70-76
B+	87-89	D	60-69
B	83-86	F	below 60
B-	80-82		

Please note: Grades will not be given out via phone or email due to privacy issues.

ATTENDANCE

Attendance at all classes is expected. If you must miss a class, please let me know. The College policy on attendance is in the 2006-2009 catalog on page 45. A grade of WI will be issued by me if you fail to attend regularly. A grade of W cannot be given after **November 6, 2009**. It is your responsibility to withdraw formally from the class if you need to do so.

OFFICE HOURS

Monday	2:00-3:00 p.m.
Tuesday	10:00 a.m.-noon
Wednesday	2:00-3:00 p.m.
Thursday	10:00-11:00 a.m.

If you need help and are unable to make these hours, please let me know. **Other times may be arranged by appointment if necessary.** You may also get help in the Math Learning Center.

OFFICE PHONE 609.586.4800 extension 3894
EMAIL greenbay@mccc.edu
WEBSITE <http://www.mccc.edu/~greenbay>

Please turn off all cell phones, beepers, etc. prior to entering class.

OTHER CLASSROOM CONDUCT

Please be aware of your responsibilities and follow common rules of courtesy during all class sessions. Behaviors that disrupt or distract from the learning process are unacceptable.

- Prompt arrival to class is expected. Since you selected this class time, I assume that it fits your schedule and expect to start class promptly.
- Pencils should be sharpened before class begins.
- All students should be made to feel comfortable in expressing opinions and in asking questions.
- Please take care of any needs you have before entering class. Leaving and returning to class can be distracting to others in the class.

ACADEMIC INTEGRITY

Any violation of academic integrity will be reported and penalized. Please refer to pages 55-56 of the 2003-2004 Student Handbook.

BEFORE TAKING THIS COURSE, THE STUDENT IS EXPECTED TO BE ABLE TO:

- Define and describe integers, rational numbers, and the real-number line;
- Perform addition, subtraction, multiplication, and division of real numbers;
- Be able to work with algebraic expressions, translations and exponents;
- Evaluate algebraic expression and formulas;
- Simplify algebraic expressions;
- Solve linear equation using the addition and the multiplication property;
- Solve simple inequalities;
- Calculate the slope of a straight line;
- Graph linear equations;
- Use the laws of exponents;
- Define a polynomial;
- Add, subtract, and multiply polynomials;
- Factor by using grouping, recognizing some special products, and by working with trinomials that are perfect squares and those that are not perfect squares;
- Factor by difference of squares;
- Work with basic radical expressions.

All problems are odd-numbered unless otherwise stated.

DAY	Section	Assignment
Aug. 31	Diagnostic 2.1	Sec.2.1 9,11,23,25,31,33,37,41,45,51,53,55,59,61,63,75,79,81,83,93,99,105
Sept. 2	2.2-2.3	Sec. 2.2 13,17,19,23,25,27,31,43,45,53-59,69,71,73,79 Sec. 2.3 7,11,17,19,23,27,29,31,35,41,45,53,55,73, 81,83,93
7		NO CLASS
9	2.4-2.5	Sec. 2.4 15,19,23,27,47,49,51,53,57,59,67,69,79,81,83,87,91,93 Sec. 2.5 13,17,21,23,27,29,31,35,39,41,43,49,51,52,55,57,75-79,83-87
14	2.5-2.6	Sec. 2.6 7-15,21,27-31,37,41,45,47,57-61,65,67,71-75,79,91-95
16	3.1-3.2	Sec. 3.1 23,29,31,35,41,49-57,67-73,77-83,87-91 Sec. 3.2 7-13,21-45, 49,53,55,59,61,69,71
21	3.3 and 3.5	Sec. 3.3 9,13,15,19,27,29,33,37,41,49,51,57,63,65,71,73,79,83,87,93,95,97,103 Sec. 3.5 7-13,15,17,25-29,33-39,51-57,69-77,81,83,89-93,97-103,107
23	4.1-4.2	Sec. 4.1 9,11,19,21-24 (all),37,43,53,55,65,67,79,85,87,97,100,105 Sec. 4.2 9,11,19,21,25-33,39,43,47,53,61,65-69,77
28	5.3-5.4	Sec. 5.3 15,19,21,25,27,31-35,41,45-55,69,75,81-87,95,97,101 Sec. 5.4 13-19,25,31-45,53-63,69,71,77-83,89,107-111
30	5.5-5.6	Sec. 5.5 11-19,31,33,39-57,58,61,63,64,67-71,79,83-87,91-99,107 Sec. 5.6 7-19,23,25,77,85,95,117,133
Oct. 5	5.7-5.8	Sec. 5.7 5-11, 17-21,23-37,45-59,71-81,87-91,99-105 Sec. 5.8 7-31,37-41,45-65,71,73,83,89,91,97,99
7	6.1-6.2	Sec. 6.1 7-13,15-17,21-31,37-45,49-57,63-67,69,71,93,95,97 Sec. 6.2 7-15,19-23,27-35,37-41,53-57,71-75,81,83,91,93
12	6.3	Sec. 6.3 11-17,25-35,41-51,59-65,85-91,97-101,105,107,109

DAY	Section	Assignment
Oct. 14	6.5	Sec. 6.5 7-15,19-23,27-45,49-59,95,97
19	6.6	Sec. 6.6 7-19,25-35,43-55,67-71,75-81,85,87,91
21	6.7	Sec. 6.7 1-5,13-15,23,25,29,31,35,37,41,43,49
26	7.1-7.2	Sec. 7.1 7-17,23-33,35-45,47-57,61-71,77-85,87-97,99-105,107,109,111 Sec. 7.2 7-19,23-29,31-39,43-59,61-69,71-79,83-99,119-125,127,129,131
28	7.3	Sec. 7.3 5-13,17-29,33-45,49-57,61-69,71-77,79-99,111,113
Nov. 2	7.4	Sec. 7.4 1-45,49-69,71-97,101-105
4	7.5	Sec. 7.5 5-23,29-37,39-43,49-55,65-75,79-87,99,101,103,109
9	7.6	Sec. 7.6 7-27,33-37,45-57,65-77,85-91,93-101
11	8.1	Sec. 8.1 5-11,17-21,25-31,33-39,41-45,51-55,61-65,69-73,79-81,87-91,105
16	8.2	Sec. 8.2 7-11,15-19,23-29,33-43,49-59,77,79,81,83,85
18	8.3-8.4	Sec. 8.3 5-13,19-25,29-33,35-39,43-47,49-53,59-61,67-75,83,87,90
23	8.4	Sec. 8.4 7-11,13-17,19-27,29-33,37-41,45-49,53-57,61,63,65,67
25		FRIDAY SCHEDULE—NO CLASS
30	9.1	Sec. 9.1 7-13,19-25,29-33,35-41,43-47,51-55,75-83,87,89,91
Dec. 2	9.2	Sec. 9.2 9-13,15-21,23-27,31-35,37-43,49-51,55-62(all),63-67
7	10.4	Sec. 10.4 5-13,17-21,23-31,35-42(all),45,47,48
9	Supplement	Please see supplement provided.
14	Review	REVIEW FOR FINAL EXAM
16	Final Exam	LAST DAY OF CLASS.

MAT135 Schedule and Assignments

Fall 2009

All problems are odd-numbered unless otherwise stated.

ALEKS Software

The textbook comes packaged with ALEKS software. This is a Web-based software package, available 24 hours a day, 7 days a week, and is accessible from any computer with internet access.

When you log onto ALEKS for the first time, there is a tutorial on how to use the tools.

The next thing is an assessment—about 30 questions—to determine what you already know and what you need to learn. Please take this assessment seriously.

The problems in ALEKS are NOT multiple choice.

Since 15% of your grade will come from these assignments, this means that you will be at a disadvantage if you do not fulfill the ALEKS requirement for this course.

Please see me if you have any questions about the ALEKS assignments.