

Math 103, College Algebra
Syllabus – MWF Day Classes
MWTh Day Classes

Fall 2010

SECTION #: _____

Lecture Time:	Recitation Day/Time:
Lecture Location:	Recitation Location:
Lecture Instructor:	Recitation Instructor:
Office Hours:	Office Hours:
Office Location:	Office Location:
Phone:	Phone:
E-mail:	E-mail:

Class Materials:

- **Student Access Code** (includes ebook for course text): The access code for the on line homework component, MyMathLab, can be purchased from the bookstore packaged with the course text or ordered directly from Pearson.com (without a hard-copy text) using a credit card.
- **Course Text:** *College Algebra Essentials* (hardcover or 3-ring binder version) by Robert Blitzer, Prentice Hall, 3rd Edition, © 2010. (If using the 2nd edition, please see your instructor for a revised homework assignment list.)
- **Graphing Calculator:** A graphing calculator is required for this course and should be brought to every class meeting. **A TI 83 or 84 is recommended for this course.** Only a pencil (or pen) and one graphing calculator will be required for quizzes and exams. Calculators such as the TI 89/92, laptop and palmtop computers, or cell phones are not to be used for any graded work in this course. Cell phones and any equipment using earphones are prohibited in the classroom.

Evaluation:

- Your course grade will be determined by

four (50-minute) exams	400 points
seven quizzes	100 points
twelve graded homework assignments	100 points
uniform final exam	200 points
TOTAL POINTS FOR COURSE	800 points

The grading scale will be no worse than what is shown in the table below.

90–100%	4.0	65–72%	2.0
85–89%	3.5	60–64%	1.5
79–84%	3.0	55–59%	1.0
73–78%	2.5	0–54%	0.0

- There will be 12 graded homework assignments that will be submitted online using MyMathLab, each worth 10 points. (Homework from textbook is self-graded and will not be turned in.) Ten highest scores will be counted toward the final course grade. The two dropped scores will accommodate homework missed due to illness or other personal reasons, as well as poor homework scores.
Homework submitted after the due date will not be accepted.

Math 103, College Algebra
Syllabus – MWF Day Classes
MWTh Day Classes

Fall 2010

- There will be 7 in-class quizzes, each worth 20 points. Five highest scores will be counted toward the final course grade. The two dropped scores will accommodate quizzes missed due to illness or other personal reasons, as well as low quiz scores. **There will be no make-up quizzes.**
- The final exam grading scale will be determined after all section results are submitted at the end of the semester.
- Students are expected to produce carefully written documents. **All work must be shown for problems!** All writing must be in complete sentences employing standard English and mathematical symbols. Writing must be legible and neat. Any use of “crib sheets”, stored information in calculators, etc., as an aid in writing quizzes or exams, is specifically prohibited in this course.

Attendance:

- Students are expected to be present and **ON TIME** for **ALL** class sessions.
- You are responsible for the material covered if you are absent from class. If absent, you will need to obtain missed material/information from classmates. Any changes in this syllabus or in the scheduling of exams or quizzes will be announced during class and/or via email.
- Some “bonus” points (0-10) will be awarded at the end of the semester for attendance at the discretion of the instructor.

Make-up Policy:

- There will be **no make-up exams**. A missed exam will receive a score of “0” unless a valid reason is presented before the time of the exam or after the exam in the case of an emergency. Only **extreme situations** with an **official documented excuse** will allow a student to be excused from an exam.
- Students must look at this syllabus carefully and plan well ahead. **Advance travel schedules (business or personal) are NOT excuses.**

Uniformly Graded Homework:

- There are 12 graded homework assignments. These assignments will be posted on MyMathLab one week before the due date.
- Student solutions must be submitted electronically before 9 pm on the due date. The due dates for these assignments (listed as HW1.....HW12) are written in the Course Schedule on Page 4 (MWTh classes) or Page 5 (MWF classes).
- **Late homework will not be accepted.** It is highly recommended that you submit homework early, **before due date/time**, to allow for any technical difficulty or other unforeseen circumstances.

Grade-change Policy:

If you have any questions regarding grading of any of your graded material, you should return the graded material to your instructor, attach a short note with your questions **before leaving** the classroom. **This must be done on the day that the instructor hands back the material in class. Once the graded material has left the classroom, no grading changes will be made.**

Math 103, College Algebra
Syllabus – MWF Day Classes
MWTh Day Classes

Fall 2010

Integrity of Scholarship and Grades:

All students are expected to adhere to the University's policy concerning academic integrity. It is covered in the *Spartan Life Handbook* under *General Student Regulations*. According to the handbook, "... no student shall claim or submit the work of another as one's own." For more information about this and other scholarship issues, please consult the handbook or visit the Spartan Life web site at www.vps.msu.edu/SpLife/#academicintegrity

Mathematics Learning Center:

The Mathematics Learning Center (MLC) is located in the A-wing lobby of Wells Hall and will open on Tuesday, September 7, at 10:10am. The MLC offers free and friendly help to students outside of the classroom setting. The weekly hours are:

Monday- Thursday	10:10 am - 4:00 pm and 6:20 pm - 9:50 pm
Friday	10:10 am - 1:40 pm
Sunday	5:10 pm – 8:40 pm

Important Dates:

Wednesday, September 1	First Day of Classes
Monday, September 6	Labor Day - University is closed.
Wednesday, September 8	Online open add period ends at 8 pm.
Thursday, September 9 - Wednesday, September 15	Students go to A212 WH for Mathematics enrollment changes (late adds, section changes, dropping back to a lower course). Deadline: Wednesday, September 15, 5:00pm.
Monday, September 27	End of 100% tuition refund.
Wednesday, October 20	MIDDLE OF SEMESTER: Last day to drop a course or withdraw from all courses with no grade reported.
Thursday - Friday, Nov. 26-27	Thanksgiving Break. University is closed.
Friday, December 10	Last day of classes.
Monday, December 13	Final Exam, 10:00am – 12:00noon, Location TBA

Math 103, College Algebra
Syllabus – MWF Day Classes
MWTh Day Classes

Fall 2010

Tentative Exam Dates:

Exam	Sections	MWTh Classes	MWF Classes
1	1.1 – 1.7	Thursday, September 23	Friday, September 24
2	2.1 – 2.8	Thursday, October 21	Friday, October 22
3	3.1 – 3.6	Thursday, November 11	Friday, November 12
4	4.1 – 4.5	Thursday, December 2	Friday, December 3
<p>The uniform comprehensive final exam will be held on Monday, December 13, from 10:00 am to 12 noon. The location (according to section number) will be announced at a later date.</p>			

Tentative Course Schedules:

Fall 2010 – MWTh Day Classes					
Monday		Wednesday		Thursday	
8/30	-----	9/1	1.1, 1.2	9/2	Course Info, Review
9/6	-----	9/8	1.3, 1.4	9/9	Review, Q1 (1.1,1.2,1.3)
9/13	1.4, 1.5	9/15	1.6, HW1	9/16	Review, Q2 (1.4,1.5)
9/20	1.7	9/22	2.1, HW2	9/23	Exam 1
9/27	2.2	9/29	2.3, 2.4, HW3	9/30	Review, Q3 (2.1,2.2,2.3)
10/4	2.5	10/6	2.5, 2.6, HW4	10/7	Review, Q4 (2.4,2.5)
10/11	2.6, 2.7	10/13	2.7, HW5	10/14	Review
10/18	2.8	10/20	3.1, HW6	10/21	Exam 2
10/25	3.2	10/27	3.3, HW7	10/28	Review, Q5 (3.1, 3.2)
11/1	3.4	11/3	3.5, HW8	11/4	Review, Q6 (3.3, 3.4)
11/8	3.6	11/10	4.1, HW9	11/11	Exam 3
11/15	4.2	11/17	4.2, 4.3	11/18	Review, Q7 (4.1, 4.2)
11/22	4.3	11/24	4.4, HW10	11/25	-----
11/29	4.4	12/1	4.5, HW11	12/2	Exam 4
12/6	4.5	12/8	Review, HW12	12/9	Review

Fall 2010 – MWF Day Classes		
Monday	Wednesday	Friday
8/30 -----	9/1 1.1, 1.2	9/3 Course Info, Review
9/6 -----	9/8 1.3, 1.4	9/10 Review, Q1 (1.1,1.2,1.3)
9/13 1.4, 1.5	9/15 1.6, HW1	9/17 Review, Q2 (1.4,1.5)
9/20 1.7	9/22 2.1, HW2	9/24 Exam 1
9/27 2.2	9/29 2.3, 2.4, HW3	10/1 Review, Q3 (2.1,2.2,2.3)
10/4 2.5	10/6 2.5, 2.6, HW4	10/8 Review, Q4 (2.4,2.5)
10/11 2.6, 2.7	10/13 2.7, HW5	10/15 Review
10/18 2.8	10/20 3.1, HW6	10/22 Exam 2
10/25 3.2	10/27 3.3, HW7	10/29 Review, Q5 (3.1, 3.2)
11/1 3.4	11/3 3.5, HW8	11/5 Review, Q6 (3.3, 3.4)
11/8 3.6	11/10 4.1, HW9	11/12 Exam 3
11/15 4.2	11/17 4.2, 4.3	11/19 Review, Q7 (4.1, 4.2)
11/22 4.3	11/24 4.4, HW10	11/26 -----
11/29 4.4	12/1 4.5, HW11	12/3 Exam 4
12/6 4.5	12/8 Review, HW12	12/10 Review

Tentative Homework (for 3rd Edition of College Algebra):

The practice problems listed below are your main learning source. Although they are not collected for grading, solving them after each lecture is the best way to succeed in this class! Ideally you should keep an organized notebook with your best attempt at solving each of these problems, using it for review and also when getting help from your instructor or the Math Learning Center.

Please remember that this list is a **minimal set of problems** that you will need to solve and fully understand. It may be necessary to solve additional problems to achieve mastery of the concepts presented in certain sections.

Section	Problems
1.1	3,7,9,11,13,17,19,21,25,29-55(odd),67-79,81,83-85
1.2	1-15(odd),17,23,25,31,33,35,39,43,47,49,51,55,57,59,61-67,73,77,79,85,89,91,121-133
1.3	1-17(odd),21,22,25-73(odd),85,86,87,91,93,94,95
1.4	1-47(odd),53,71-74,77-80
1.5	1-13(odd),15,17,21,25,33,39,45,47,55,61,65,69,73,75-109(odd),117,121,125,129,139-149(odd),172,173
1.6	1-79(odd),89,93,95,101,127-131,133,137
1.7	1-25(every other odd),27-99(odd),103,120,123,131,149-155
Review	1-9(odd),13-35(odd),39-43,45-47,49-101(odd),111-123(odd)

Math 103, College Algebra
Syllabus – MWF Day Classes
MWTh Day Classes

Fall 2010

Section	Problems
2.1	1-53(every other odd),55-93(odd),97,101,105,107,122-126
2.2	1-75(odd),114-120
2.3	1-69(every other odd),73-85(odd)
2.4	1-23(odd),27,38-43
2.5	1-93(every other odd),127,137-152
2.6	1-29(odd),31,35,39,41,43,47,49,53-71(odd),81-93,99,114,115
2.7	1-63(odd),69,91-98
2.8	1-65(odd),66,67,73
Review	1-63(odd),71-105(odd)

Section	Problems
3.1	1-7(odd),17-47(odd),57,59,63-71(odd),91-99(odd)
3.2	1-9(odd),10-18,19-31(odd),41,43,45,51,57,61,65-71(odd),104-109
3.3	1,5,9-49(odd),70-75
3.4	9-31(odd),39-49,53,59,87-97(odd)
3.5	1-7(odd),9-20,21-41(odd)
3.6	1-55(odd),61,63,67,75,98-103
Review	1-9(odd),10-13,16,17,19-33(odd),41-53(odd),57-63(odd),69,70,72,74

Section	Problems
4.1	1-17(odd),19-24,25,29,33,39-57(odd),65-73(odd),87-91
4.2	1-45(odd),47-52, 53-109(odd),119,135-149
4.3	1-81(every other odd),83-101(odd),125-132
4.4	1-89(every other odd),91-100,101-111(odd),115,139-146
4.5	1-5,7-15(odd),16,17,19-42,51-54
Review	1-4,5-31(odd),32-38,39-45(odd),51-59(odd),60-63