Math 1710-002 – College Algebra   Fall 2015 10:20-11:15 MWF Dunn 124

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E-mail: Type "1710.002" in the subject line; otherwise messages may be unintentionally discarded as spam. You are responsible for ANY emails that I send.

Syllabus and class attendance: Attendance will not negatively affect your grade, but it may play a role in determining if you will receive a +/- grade if you are bordering between two grades. You are responsible for everything that is stated in class and in this syllabus. If you have to miss a class, then you must get the notes from another student. I do not give copies of my notes to students. If you send me an email about something that has been directly addressed in class or in the syllabus, I will not respond. I receive too many emails to give individual instructions to students who do not attend class or read their syllabi.

Required Course Materials:
1. <u>College Algebra</u> 4th Custom Edition for University of Memphis Beecher/Penna/Bittenger
2. MyLabsPlus access
3. Top hat response access
4. Wireless device
5. Scientific Calculator (graphing calculators are recommended but not required)

The textbook and software are MANDATORY, no exceptions at all. The scientific calculator is MANDATORY also. You do NOT need a graphing calculator, but having one will prove useful. Under NO circumstances will phones, tablets, or computers be allowed for use as calculators during an exam. If you cannot afford a calculator, there are cheap ones at Walmart and Dollar Tree, and you may ask to borrow a friend's calculator for an exam. However, you may not actively swap calculators with someone during an exam.

Course Description: Analysis of functions (linear, quadratic, polynomial, root, rational, exponential, logarithmic) using graphing calculators; partial fractions; long division; conic sections; theory of equations; inequalities; applications. PREREQUISITE: A minimum score of 46 on the ALEKS Math Assessment. Chapters 1 – 5 will be covered.

Course Evaluation: There will be 5 Tests, two of which will be online/"take-home" (count 50%), Online Homework (counts 15%), Online quizzes (count 15%), and the REQUIRED Comprehensive Final (counts 20%). If the final exam is higher than the lowest of the 4 tests, then this lowest score will be replaced by the final exam score.

Grading Scale:

A – [89.5-100]%;   **B** – [79.5-89.5)%;   **C** – [69.5-79.5)%;   **D** – [59.5-69.5)%;   **F** - below 59.5%

I reserve the right to administer +/- grades if a student has worked very hard and is on the border between two letter grades. However, this decision is based solely at my discretion.

1. **There will be absolutely NO makeup tests and NO drop grades.** If a test is missed for any reason, a grade of zero will be given. If you miss one test, your comprehensive final exam grade will be used to replace the zero. You may use the final exam to replace your lowest test grade, if it is to your benefit. If you must miss a test due to an official school function, you may take the test at a time **prior** to the original test date. No other rescheduling will be allowed.

2. **Bring your photo ID with you to each test**.

3. All questions pertaining to test material must be asked prior to the day of the test. No questions will be allowed during the test.

4. Any student who arrives late for a test may forfeit his right to take the test if another student has completed the test and left the classroom.

5. Phones must be on silent at all times during class. If you have extenuating circumstances that require your phone to be audible, you must inform me ASAP and may leave it on vibrate. You will be asked to leave the classroom if you are disturbing those around you. Disrespect will not be tolerated.

6. **Homework** is an essential part of the learning process for any math course. The time spent on homework will vary, but a good rule of thumb is a minimum of 2 hours for every hour spent in class, adding more time to prepare for tests. **FREE TUTORING is available in Dunn 143 M-R 8am-7pm, F 8am-2pm. FREE ON-LINE TUTORING:** www.memphis.edu/onlinetutoring

 All homework will be due at 10:59 pm the night before each chapter test. Be advised that MML is Eastern-based, so, even though MML will show that assignments are due at 11:59 PM, they will actually be due at 10:59 PM Central. Any homework that has not been attempted will become a grade of zero. There are **no make-ups for missed homework assignments.** Since ample time will be given for students to complete the required homework, technological issues will **NOT** be a valid excuse for failing to submit an assignment on time. Should a technological issue arise, you must send an email to Tech Support at MML and must cc me in on the email.

7. The instructor reserves the right to make changes in the syllabus if necessary due to time constraints or other unforeseen events. If this is necessary, members of the class will be notified as soon as possible. As it stands, we have four days of review for the final exam. However, this will likely change, since some topics may take longer to cover than I had anticipated. I will announce any changes to the proposed schedule during class.

8. The two aforementioned take-home exams will be posted on the MML website. They will open at the start of our regular class time and will close at 10:59 PM Central on Sunday night. A maximum of three attempts will be allowed between Friday and Sunday, and each attempt must be completed in 1.5 hours. Technological issues or work will NOT be valid excuses for failing to complete these two exams since they will be open during regular class time and since you will have all weekend to complete the exam. If you do not own a computer, there are multiple computers available on campus.

9. Your final exam will be administered on Monday, December 7th, at 8:00 AM. You MUST complete the exam during the allotted time period. Any requests to take the final at a different time will have to be approved by the Department; I do not have the authority to grant makeups for the final.

10. Any questions, concerns, etc. MUST be sent to my official UofM address: hrenaud@memphis.edu.

Tentative Schedule

Month	Date	Day	Topic
August	24	M	Syllabus and review
	26	W	Review
	28	F	Review, 1.1
	31	M	1.1, 1.2
September	2	W	1.2, 1.3
	4	F	Online take-home Test over Review content (not over chapter 1)
	7	M	Labor Day (Holiday)
	9	W	1.3, 1.4
	11	F	1.4, 1.5
	14	M	1.5, 1.6
	16	W	Review Chapter 1 Test
	18	F	Chapter 1 Test
	21	M	2.1, 2.2
	23	W	2.2, 2.3
	25	F	2.3, 2.4
	28	M	Review Chapter 2
	30	W	Chapter 2 Test
October	2	F	3.1, 3.2
	5	M	3.2, 3.3
	7	W	3.3, 3.4
	9	F	3.4, 3.5
	12	M	Fall Break
	14	W	Review Chapter 3 Exam
	16	F	Chapter 3 Exam
	19	M	4.1, 4.2 (no 4.2 hw)
	21	W	4.3
	23	F	4.3, 4.4
	26	M	4.4, 4.5
	28	W	4.5, 4.6
	30	F	Review Chapter 4
November	2	M	Chapter 4 Test
	4	W	5.1
	6	F	5.2
	9	M	5.3, 5.4
	11	W	5.4, 5.5

	13	F	5.6 Exam
	16	M	Review for Chapter 5
	18	W	Final Exam Review
	20	F	Take-home Chapter 5 Exam
	23	M	Review
	25	W	Thanksgiving Break
	27	F	Thanksgiving Break
December	1	M	Review
	3	W	Review
	4	F	No class
	7	M	Final Exam