Math335.001 Calculus II
COURSE SYLLABUS: Summer 2015

Instructor: Rebecca Dibbs, PhD
Office Location: 303 Binnion
Office Hours: M-R 7:30 -8:00 or by appointment
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COURSE INFORMATION

Materials

Textbook(s) Required: Linear Algebra 4th Edition David Lay

Course Description: Linear Algebra. Three semester hours. Vector spaces; linear transformations; matrices; determinants; systems of linear equations; equivalence relations on matrices; characteristic vectors; operators. Prerequisite: Math 331.

COURSE REQUIREMENTS

Attendance: There may be topics covered in class that are not in the text. You are responsible for all material covered. There is a strong correlation between attendance and final grades. Missing a summer class is the same as missing a WEEK of instruction. You cannot pass this class if you are absent.

Homework will usually consist of a small number of relatively comprehensive problems. The emphasis for these assignments is on presentation and explanation.

The key to success in this course is regularly working with other students in the class, doing the homework early and asking questions when you have them!!! We will discuss homework problems in class, but there will often not be enough time to discuss all of them. Please come to office hours or visit the math tutoring lab if you have additional questions about the homework.

Late Policy: Late work/Make-ups will not be accepted.

Quizzes: There is a quiz over the previous homework most class days.

Exams: We will have five exams (roughly covering each Chapter).

RETESTING: On the next to last day of class, you may take a second version of one of the first five tests. This test will replace the grade on your first attempt. You must decide if you will make the attempt (and on which test) no later than 48 hours before the last class.

Final Exam: The final exam is cumulative and will cover Chapters 1-5 and topics in Chapter 6

Extra Credit: There are exactly two ways to earn extra credit in this class. First, if less than half of the class is present at the start of class at measured by my cell phone, everyone present earns extra credit. Second, students will be given the opportunity to present solutions to the active learning cards for extra credit throughout each class.

GRADING

This class will be graded on a total points system. 880 points are possible in the class. Assignments are weighted in the following manner:

Assignment	Total Points Possible
Homework	16 * 10 = 160
Quizzes	10 * 5 = 50
Test 1-5	500
Attendance/Participation/Professionalism	190
Final	200
Total	1100

All point totals will be rounded up to the nearest whole point before grades are assigned. Point ranges for final grades will be as follows:

A: 990-1100 points
B: 880-989 points
C: 770-879 points
D: 660-769 points
F: 0-659 points

TECHNOLOGY REQUIREMENTS

Use of a graphing calculator having at least the capabilities of the TI-83 will be helpful throughout the course. TI-89 is highly recommended. A computer algebra system will be used for some problem exploration, enhanced conceptual understanding, and to engage students as active participants in the learning process. **NOTE: There will be a no calculator allowed on the first exam.**

COMMUNICATION AND SUPPORT

Interaction with Instructor Statement

My primary form of communication with the class will be through Email and Announcements. Any changes to the syllabus or other important information critical to the class will be disseminated to students in this way via your official University Email address available to me through MyLeo and in Announcements. It will be your responsibility to check your University Email and Announcements regularly.

Students who Email me outside of regular office hours can expect a reply within 24 hours M-F. Students who Email me during holidays or over the weekend should expect a reply by the end of the next regularly scheduled business day.

myLeo Support

Your myLeo email address is required to send and receive all student correspondence. Please email helpdesk@tamuc.edu or call us at 903-468-6000 with any questions about setting up your myLeo email account. You may also access information at https://leo.tamuc.edu.

COURSE AND UNIVERSITY PROCEDURES/POLICIES

Course Specific Procedures

Academic Honesty

Students who violate University rules on scholastic dishonesty are subject to disciplinary penalties, including (but not limited to) receiving a failing grade on the assignment, the possibility of failure in the course and dismissal from the University. Since dishonesty

harms the individual, all students, and the integrity of the University, policies on scholastic dishonesty will be strictly enforced. In **ALL** instances, incidents of academic dishonesty will be reported to the Department Head. Please be aware that academic dishonesty includes (but is not limited to) cheating, plagiarism, and collusion.

Cheating is defined as:
- Copying another's test of assignment
- Communication with another during an exam or assignment (i.e. written, oral or otherwise)
- Giving or seeking aid from another when not permitted by the instructor
- Possessing or using unauthorized materials during the test
- Buying, using, stealing, transporting, or soliciting a test, draft of a test, or answer key

Plagiarism is defined as:
- Using someone else's work in your assignment without appropriate acknowledgement
- Making slight variations in the language and then failing to give credit to the source

Collusion is defined as:
- Collaborating with another, without authorization, when preparing an assignment

If you have any questions regarding academic dishonesty, ask. Otherwise, I will assume that you have full knowledge of the academic dishonesty policy and agree to the conditions as set forth in this syllabus.

Late Policy: Late work/Make-ups will not be accepted without a documentable and valid excuse, because the lowest grade(s) in each category is dropped. Examples of documentable and valid excuses include:

*car accident w/ police report
*illness w/ doctor's note (you or your child)
*athletic or other mandatory extra-curricular travel
*field trip for another class
*being detained upon entering the country by Homeland Security

University Specific Procedures

ADA Statement

Students with Disabilities
The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you have a disability requiring an accommodation, please contact:

Office of Student Disability Resources and Services

Texas A&M University-Commerce
Gee Library- Room 132
Phone (903) 886-5150 or (903) 886-5835
Fax (903) 468-8148
StudentDisabilityServices@tamuc.edu

Student Conduct

All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment. (See *Code of Student Conduct from Student Guide Handbook).*

COURSE OUTLINE / CALENDAR

Note: *BOLD* indicates an assignment that is due at the start of class

Monday	Tuesday	Wednesday	Thursday
1.1-1.3 *QUIZ 0*	1.4-1.6 *HW 1* *QUIZ 1*	1.7-1.9 *HW 2* *QUIZ 2*	Test Review *HW 3* *EXAM 1*
2.1-2.3 *HW 4* *QUIZ 3*	2.4-2.6 *HW 5* *QUIZ 4*	2.7-2.9 *HW 6* *QUIZ 5*	Test Review *HW 7* *EXAM 2*
3.1-3.3 *QUIZ 6*	Test Review *HW 8* *EXAM 3*	4.1-4.3 *QUIZ 7*	4.4-4.6 *HW 9* *QUIZ 8*
4.7 & 4.9 Test Review *HW 10* *QUIZ 9*	*EXAM 4* 5.1 *HW 11*	5.2-5.4 *HW 12* *QUIZ 10*	5.5-5.8 *HW 13* *QUIZ 11*
Test Review *EXAM 5* *HW 14*	6.1-6.3 *HW 15* *LAST DAY TO DECLARE YOUR RETEST CHOICE*	6.5/Evaluations Final Exam Review *HW 16* *QUIZ 12* *RETESTING*	*FINAL EXAM*