

**Linear Algebra - MATH 2318-1701
Summer 2016**

INSTRUCTOR: Dr. Vinh Dang. Office: Winship 115T
Class time: 9:45 to 11:45am MoTuWeTh in Winship 102.
Office Hours: MTWTh from 9 to 9:45 am and from 4:10-4:30pm
Email: vinh.x.dang @lonestar.edu (best way to contact me)
Office Phone #: 281-618-5684

WEBSITES

1. apps.lonestar.edu/blogs/vindang/ (class notes, exam reviews, syllabus)
2. d2l.lonestar.edu (grades)
3. Webassign.net (online homework)

Please make sure to check these websites at least a couple of times a week. I will regularly email you via D2L. Make sure to check your D2L email a couple of times a week as well.

FINAL GRADE CALCULATION

Online Homework	10%
Regular Exams	60% (3 regular exams @ 20% each)
Final Exam:	30%

GRADING POLICY

90 – 100: A; 80 – 89: B; 70 – 79: C, 60 – 69: D, Below 60: F.

TEXTBOOK AND ONLINE HOMEWORK

The textbook for the class is Elementary Linear Algebra, 7e by Larson. Please register at webassign.net by the end of July 14th to have access to the textbook and the online homework. The class key is **lonestar.northharris 8159 6691**

HOMEWORK

I cannot overemphasize the importance of thoroughly solving and mastering all the homework problems assigned. The key to success in this class lies in keeping up with the material and the steady and continuous practice of solving homework problems. There are two types of homework.

1. Online homework is assigned using webassign to provide you with valuable online resources and immediate feedback. There are 28 online homework assignments corresponding to 28 sections we cover. The due date for each homework assignment is on webassign. Online homework assignments constitute 10% of your grade. I strongly recommend getting started on the online homework for a section as soon as we finish covering that section in class.
2. Written homework is assigned based on the learning objectives for the sections we cover. See the learning goals for the list of written homework problems. These

problems will not be part of your grade but they will be very similar to the problems you will encounter on the exams and final. Thus, doing well on the exams and final in this class is equivalent to mastering these problems. To provide you with an incentive for completing these problems, you can earn up to 10 points of extra credit on each regular exam by turning in complete, correct, carefully and neatly written solutions to all the written homework problems for the sections that the exam covers on the day of the exam. More specific guidelines of how these extra credit points are rewarded will be given in class.

REGULAR EXAMS/FINAL EXAM/MAKE UP POLICY

You will have 3 exams during the semester. You must show all work on exams. Calculators will be allowed on exams. However, you **MUST** use calculators that I supply. (TI-83+ or TI-84) You are **NOT** allowed use your own calculator on exams. When calculating your final average, I will replace your lowest exam grade with the final exam grade, if it is higher. In general make-ups are not allowed for work that is missed. However, if you have a good reason to miss an exam you must let know me as soon as possible, preferably before scheduled exam day. **A make-up exam will not be given after graded exams have been returned.** On a case-by-case basis the final exam grade will be substituted in place of the missed exam grade, when a make up cannot be arranged and there are compelling reasons why the student could not take the exam at the scheduled time.

ACADEMIC HONESTY, CELL PHONES AND OTHER IMPORTANT ITEMS

1. Cell phones, I-pods, headsets and any electronic devices that may disrupt the instructor or your classmates are not allowed out during class or during exams.
2. During the regular exams and the final, please turn off all your cell phones and put them in your backpacks or purses and put your backpacks or purses in the front of the class. If I see you have a cell phone during the exam, you will get a 0 regardless of whether you use it or not.
3. Collaboration with others on any graded work is prohibited unless the assignment is a group assignment. Violations of this policy will result in a 0 for that work.
4. Tardiness is disruptive for both instructor and your classmates. Avoid them.
5. Come by my office for help during office hours. My 3 hours of office hours every Friday are specifically reserved for helping you with your homework problems and clarifying the material.
6. Take responsibility for getting caught up if you miss class: download class notes, go to the MAC, meet with your classmates in the MAC and go over homework there.

BEHAVIOR:

The faculty reserves the right to remove any individual from web discussions and/or the course who is deemed by faculty and/or others to be disrupting the educational process. Students will typically be warned of said behavior before removal. However, in extreme circumstances, the student will be removed without warning.

The Six –Drop Rule:

Students who enrolled in Texas public institutions of higher education as first-time college students during the Fall 2007 term or later are subject to section 51.907 of the

Texas Education Code, which states that an institution of higher education may not permit a student to drop (withdraw with a grade of “W”) from more than six courses, including courses that a transfer student has previously dropped at other Texas public institutions of higher education that have already been counted against their six drop limit. Each student should fully understand this drop limit before you drop any course. Please see a Counselor or Advisor in our Student Services area for additional information and assistance. It is the responsibility of the student to drop a class by “W” day if he/she desires.

ADA STATEMENT:

The American Disabilities Act (ADA) is a federal anti-discrimination statute that provides civil rights protection for persons with disabilities. If you have a disability that requires accommodation(s) to participate in this course, please contact the LSC-North Harris Learning Accommodations Center Office as soon as possible (Winship 120, 281-765-7940). The office will provide you with documentation needed to provide your accommodation(s). Failure to handle this in a timely manner may result in delays.

RESOURCES

Math Lab Tutoring: Students can get free help from tutors in the math lab (Academic 200) or MAC center (across the hall from the math office Win 115). No appointment is necessary and the Lab is staffed with a tutor or tutors during all the hours it is open.

Rhonda Cannon, Counselor for Math and Natural Sciences, is available in Winship 115G to assist you in meeting your academic, career, and personal goals.

Course: Math 2318 - 1701				
Text:		Elementary Linear Algebra by Larson		
Instructor:		Dr. Dang		
Week	Mon	Tue	Wed	Thu
1	7/11	7/12	7/13	7/14 Summer Session II - Begins. 1.1 and 1.2-I
2	7/18 1.2-II and 2.1	7/19 2.2 and 2.3	7/20 2.4 and 3.1	7/21 3.2 and 3.3
3	7/25 Exam 1 Covers 1.1 through 3.3 Online HW for 1.1 through 3.3 is due Written HW for 1.1 through 3.3 for extra credit is due	7/26 3.4 and 4.1	7/27 4.2 and 4.3	7/28 4.4 and 4.5
4	8/1 4.6 and 4.7 Online HW for 3.4 through 4.5 is due	8/2 5.1 and 5.2-I	8/3 Exam 2 Covers 3.4 through 4.7 Written HW for 3.4 through 4.7 for extra credit is due	8/4 5.2-II and 5.3

Week	Mon	Tue	Wed	Thu
5	8/8 Section 5.4 Online HW for 4.6 through 5.3 is due	8/9 Last day to drop and receive a "W". 6.1 and 6.2-I	8/10 6.2-II and 6.3	8/11 6.4 and 7.1
6	8/15 7.2 and 7.3 Online HW for 5.4 through 7.1 is due	8/16 Exam 3 Covers 5.1 through 6.4 Written HW for 5.1 through 6.4 for extra credit is due	8/17 Review for Final Exam	8/18 Comprehensive Final Exam with a focus on Chapter 7 Online HW for 7.2 and 7.3 is due Written HW for 7.2 and 7.3 for extra credit is
Grades Due By Noon On Monday, August 22, 2016				