

MATH 2414 CALCULUS II  
SECTION 1101

“FINIS ORIGINE PENDET”

SPRING 2022

ME: DARRYLEGLEY

E-MAIL: [eggs@lonestar.edu](mailto:eggs@lonestar.edu)

OFFICE HOURS:  
MTWT: 10:30 – 11:45

MY WEB PAGE:

I WILL USE MY WEB PAGE TO, AMONG OTHER THINGS, POST STUDY GUIDES, MAKE ANNOUNCEMENTS, AND DISPERSE INFORMATION. IT IS IMPORTANT FOR YOU TO CHECK THE PAGE FREQUENTLY. YOU CAN ACCESS IT VIA ANY CAMPUS COMPUTER TO WHICH YOU HAVE ACCESS. HERE ARE THE ADDRESS AND QR CODE:

<http://lonestar.edu/blogs/degley>



ANY ANNOUNCEMENT POSTED ON THE WEB PAGE IS TO BE CONSIDERED  
EQUIVALENT TO ANY MADE IN CLASS.

TEXT: CLACULUS, BY LARSON & EDWARDS, 11<sup>TH</sup> EDITION (I KNOW THERE'S A TYPO. I LIKED IT, SO I KEPT IT.) YOU WILL NEED TO HAVE ACCESS TO EITHER A HARD COPY OR AN ELECTRONIC COPY OF THE TEXT. ALL ASSIGNMENTS WILL COME FROM IT. ALL PAGE NUMBERS, SECTION NUMBERS, ETC. WILL BE POSTED FROM THE 11<sup>TH</sup> EDITION EXCLUSIVELY. IF YOU HAVE A DIFFERENT VERSION, IT IS FOR YOU TO ACCOUNT FOR ANY DIFFERENCES.

**YOU DO NOT NEED ANY COMPUTERIZED HOMEWORK ACCESS CODES OF ANY KIND.**

GRADE SCALE:

AT THE END OF THE SEMESTER, THE TOTAL POINTS EARNED BY EACH STUDENT WILL BE COMPUTED. THE FOLLOWING SCALE WILL APPLY. THE INDICATED POINTS EARNED ASSURE THE ASSOCIATED GRADE. THE EXAMS WILL BE WORTH 100 POINTS EACH. BASIC FORMS QUIZ WILL BE WORTH 20 POINTS EACH.

TENTATIVE SCHEDULE					
GRADE SCALE		BASIC FORMS QUIZZES ††		EXAMS	
POINTS	GRADE	QUIZ #	MATERIAL	EXAM #	MATERIAL
550 – 495	A	1	BASIC FORMS FROM CALC I (SEE WEB PAGE)	EXAM 1	CHAPTER 8
494 – 440	B	2		EXAM 2	CHAPTER 7
439 – 385	C	3		EXAM 3	CHAPTER 10
384 – 330	D	4		EXAM 4	CHAPTER 9
329 – 0	F	5		FINAL	COMPREHENSIVE
		SCORED AS INDICATED BELOW			

**EXAMS #1 – 4** WILL CONSIST OF A SET OF APPROXIMATELY 15 – 20 MULTIPLE CHOICE ITEMS AS WELL AS A SET OF APPROXIMATELY 12 – 15 PROBLEMS VERY SIMILAR TO HOMEWORK PROBLEMS. THERE MIGHT WELL BE OTHER QUESTIONS DESIGNED TO PROBE YOUR UNDERSTANDING OF THE UNDERLYING THEORY. THE FINAL EXAM WILL CONSIST OF PROBLEMS FROM THE PREVIOUS EXAMS. I RESERVE THE RIGHT TO HAVE **QUIZZES** AT ANY TIME, IN ANY FORMAT, AND FOR ANY AMOUNT OF POINTS. IF THERE ARE ANY ADDITIONAL QUIZZES, THE TOTAL POINTS POSSIBLE WILL BE ADJUSTED ACCORDINGLY.

†† **BASICS QUIZZES #1 – 5** WILL CONSIST OF APPROX. 16 BASIC DERIVATIVE AND INTEGRAL FORMS FROM CALCULUS I (AS LISTED ON THE WEB PAGE) AS WELL AS ANY DEVELOPED THIS SEMESTER. AND WILL BE TAKEN FROM THE BASIC FORMS SHEET THAT WILL BE PROVIDED FOR YOU. A PORTION OF THE BASIC FORM WILL BE GIVEN AND YOU WILL BE ASKED TO PROVIDE THE REMAINING PARTS OF THAT BASIC FORM. FOR ALL FORMS, YOU MUST USE THE SAME VARIABLES AND STRUCTURE AS SHOWN ON THE BASIC FORMS SHEET. (NOTE: LOWER CASE AND UPPER CASE LETTERS ARE **NOT** INTERCHANGEABLE. A LOWER CASE  $f$  IS MATHEMATICALLY DIFFERENT THAN AN UPPER CASE  $F$ .)  
YOUR SCORE ON EACH QUIZ WILL BE AS INDICATED IN THIS TABLE:

GRADE SCALE FOR BASIC FORMS QUIZZES				
Quiz Number	Number Of Items Wrong			
	Zero	One	Two	Three Or More
#1	20	15	5	0
#2	15	10	0	-5
#3	10	5	-5	-10
#4	5	0	-10	-15
#5	0	-5	-15	-20

**THE FINAL EXAM** WILL CONSIST OF PROBLEMS VERY SIMILAR (ALTHOUGH NOT NECESSARILY IDENTICAL) TO THE ITEMS ON THE PREVIOUS EXAMS. THERE WILL BE A SECTION OF MULTIPLE CHOICE OR SHORT ANSWER ITEMS AND A SECTION OF PROBLEMS TO WORK OUT. THE NUMBER OF ITEMS IS TO BE DETERMINED.

**E-BOOK ACCESS:**

ACCESS TO THE E-BOOK CAN BE OBTAINED USING WEBASSIGN, BUT **WEBASSIGN IS NOT REQUIRED** FOR THIS COURSE. IF YOU CHOOSE TO USE THE E-BOOK INCLUDED IN WEBASSIGN, YOU WILL NEED THIS

1. GO TO [WWW.WEBASSIGN.NET](http://WWW.WEBASSIGN.NET)
2. CLICK ON “**ENTER CLASS KEY**” BUTTON (NEAR TOP RIGHT) AND ENTER: **LONESTAR.NORTH HARRIS 3256 1549**
3. THEN FOLLOW THE STEPS ON YOUR SCREEN TO SET UP YOUR WEBASSIGN ACCOUNT TO GET REGISTERED FOR THIS COURSE. YOU ARE ALSO PURCHASING ACCESS TO THE E-BOOK. **YOU MAY USE IT FREE FOR 14 DAYS.**

**METHODS YOU MAY USE:** ON THOSE ITEMS WHERE YOU ARE REQUIRED TO SHOW YOUR WORK, THE **ONLY METHODS YOU ARE PERMITTED TO USE** ARE THOSE DISCUSSED IN CLASS. IF YOU DEVIATE FROM THOSE METHODS, YOU FORFEIT YOUR CLAIM TO ANY CREDIT. THIS APPLIES TO ALL GRADED WORK.

**NEATNESS COUNTS:** ON ANY WORK SUBMITTED TO BE GRADED, IF IT IS NOT DONE IN A NEAT AND ORDERLY FASHION, YOU FORFEIT YOUR CLAIM TO ANY CREDIT. THIS INCLUDES BUT IS NOT LIMITED TO LEGIBILITY, ORDERLINESS, AND GENERAL APPEARANCE. THIS APPLIES TO ALL GRADED WORK.

**NOTATION MATTERS:** NOTATION IN A MATHEMATICS CLASS IS ANALOGOUS TO GRAMMAR AND SPELLING IN A COMPOSITION CLASS. IF ANY OF YOUR WORK CONTAINS INCORRECT NOTATION, YOU FORFEIT YOUR CLAIM TO ANY CREDIT. THIS APPLIES TO ALL GRADED WORK.

**DIRECTIONS MATTER:** IF YOU DO NOT FOLLOW DIRECTIONS YOU FORFEIT YOUR CLAIM TO ANY CREDIT. THIS APPLIES TO ALL GRADED WORK.

**YOU ARE RESPONSIBLE:** YOU ARE COMPLETELY AND SOLELY RESPONSIBLE FOR ENSURING THAT YOUR WORK USES PROPER METHODS, THAT IT IS NEAT, THAT YOUR NOTATION IS CORRECT, AND THAT YOU FOLLOW DIRECTIONS.

I RESERVE THE RIGHT TO HAVE **QUIZZES** AT ANY TIME, IN ANY FORMAT, AND FOR ANY AMOUNT OF POINTS. IF THERE ARE ANY QUIZZES, THE TOTAL POINTS POSSIBLE WILL BE ADJUSTED ACCORDINGLY.

**GRADE ADJUSTMENT BECAUSE OF YOUR PERSONAL SITUATION: 0 POINTS.**

YOUR GRADE WILL BE BASED ENTIRELY AND SOLELY ON THE NUMBER OF POINTS YOU EARN ON THE EXAMS AND QUIZZES.

YOUR PERSONAL SITUATION WILL **NOT** SERVE AS A SUBSTITUTE FOR POINTS EARNED ON EXAMS AND QUIZZES. THE FOLLOWING ARE EXCERPTS FROM EMAILS I HAVE RECEIVED IN THE PAST FROM STUDENTS. ALL OF THESE WERE SENT AFTER THE FINAL EXAM GRADES WERE POSTED. **EACH OF THEM NETTED THEIR AUTHORS ZERO POINTS.**

“It is not as simple as me retaking this class. I am [in high school] and my continued enrollment in the dual credit program does not allow for me to get a D in any class. I have been able to complete xx hours so far and I am well on my way to obtaining my AS degree by the time I graduate from High school. While, I know this is not your problem I am asking for some consideration.”

“Professor Egley, please, please can you bump me to a C this will absolutely destroy my GPA and any chance of getting into a good school. I apologize I’m asking this I really am. This semester has been a struggle for me I’ve had family problems and I know it’s not your problem, but I would greatly appreciate you sir. I’m begging you professor I really, really, am.”

“I am on the border between A & B. I got very good grades on the previous exams. The only thing I missed was one quiz. I am transferring to \*\*\* and if I get a B everything in my life will be destroyed. I will have to go back to my home country and there is no chance for me to study because of my immigration status. That is my situation – it depends on just 2-3 points. Please, please, if you can, help me to reach my goal and continue my education.”

“Professor Egley, please reconsider my grade. As I tried to explain, I’ve been battling personal issues this semester. My [family member] that’s was staying with me is addicted to drugs and vandalized my vehicle. On top of that my [other family member] suffered from 3 mini strokes leaving her unable to speak. Also, I must work 35 plus hours a week to pay my way through school and bills with no help. Please give me a C in your course to pass, I’m a good student and person but have been battling many demons not of my own making. We can discuss in person if preferred. Please take all factors into consideration, thanks.”

“I was hoping for an A.”

**GRADE ADJUSTMENT BECAUSE OF YOUR PERSONAL SITUATION: 0 POINTS.**

#### MINIMUM EXAM SCORES:

IF **ANY** OF YOUR **EXAM** SCORES IS BELOW 50%, YOU CANNOT RECEIVE A GRADE OF "A", NO MATTER WHAT YOUR PERCENTAGE WORKS OUT TO BE. THIS APPLIES EVEN IF AN EXAM SCORE IS REPLACED (SEE NEXT SECTION).

#### MAKE-UP EXAMS:

I DO NOT TEACH COSMETOLOGY. HENCE, I DO NOT GIVE MAKE-UP EXAMS. I DO UNDERSTAND, HOWEVER, THAT SCHEDULES GET HECTIC. THUS, IF YOU KNOW *A PRIORI* THAT YOU WILL NEED TO MISS CLASS, **LET ME KNOW**, AND I WILL TRY TO MAKE AN ARRANGEMENT. THE FOLLOWING GUIDELINES WILL APPLY:

- A. YOU MUST NOTIFY ME **BOTH** IN PERSON **AND** VIA E-MAIL.
- B. YOU MUST NOTIFY ME **AT LEAST ONE WEEK** PRIOR TO THE EXAM DATE.
- C. IF YOU WISH TO TAKE THE EXAM, YOU MUST TAKE IT **BEFORE** THE REGULARLY SCHEDULED TIME.
- D. NOTICE THAT A PANICKED CELLPHONE CALL FROM THE FREEWAY ON THE MORNING OF THE EXAM **DOES NOT** FALL INTO THIS CATEGORY. SUCH AN EVENT IS COVERED BELOW.
- E. NOTICE THAT ASKING ME SEVERAL DAYS (OR WEEKS OR MONTHS) **AFTER** THE EXAM DOES NOT FALL INTO THIS CATEGORY. SUCH AN EVENT IS COVERED BELOW.

I ALSO UNDERSTAND THAT UNFORSEEABLE EVENTS CAN OCCUR. HENCE, I WILL REPLACE THE LOWEST OF YOUR EXAM #1 – 4 SCORES WITH **THE AVERAGE OF THE REPLACED SCORE AND THE SCORE YOU MAKE ON THE FINAL EXAM**. IF YOU MISS AN EXAM, YOU WILL SIMPLY HAVE THAT AVERAGE VALUE SUBSTITUTED FOR THE MISSING SCORE. THE FOLLOWING GUIDELINES WILL APPLY:

- A. **THE FINAL EXAM MAY NOT BE REPLACED.**
- B. IF YOU MISS TWO EXAMS, ONLY ONE WILL BE REPLACED.

UNDER NO CIRCUMSTANCES WILL MAKE-UP QUIZZES BE GIVEN

#### AGGREGIOUS ERRORS ON EXAMS:

IF YOU MAKE A MISTAKE ON AN EXAM WHICH IS SO AGGREGIOUS AS TO MERIT IT, I MAY DEDUCT MORE POINTS THAN THE EXAM ITEM IS WORTH. FOR EXAMPLE, IF AN ITEM IS WORTH 8 POINTS, SUCH AN ERROR MIGHT MERIT A DEDUCTION OF 10 POINTS. EXAMPLES OF THESE ERRORS INCLUDE BUT ARE NOT LIMITED TO SUCH THINGS AS:

$$(x+3)^2 = x^2 + 9; \quad \sin(30^\circ) = \pi/6; \quad \frac{x^2 + 4}{x^2 + 7x + 15} = \frac{4}{7x + 15}; \quad \sqrt{x^2 + 25} = x + 5$$

#### DROPPING THE CLASS:

IT IS MY DESIRE THAT NO STUDENTS DROP THE COURSE. HOWEVER, CIRCUMSTANCES MAY ARISE WHICH MIGHT CAUSE YOU TO CONSIDER THAT AS A POSSIBILITY. IF SO, I ENCOURAGE YOU TO TALK WITH ME. IT MAY BE THAT THERE ARE OPTIONS AVAILABLE THAT ARE UNKNOWN TO YOU. IN ANY CASE, HOWEVER, EXCEPT FOR INORDINATELY UNUSUAL CIRCUMSTANCES, I WILL **NOT** INITIATE DROPPING A STUDENT FROM THE COURSE.

#### MISCELLANEOUS:

PLEASE TURN OFF ALL CELL PHONES, PAGERS, ETC. DURING CLASS TIME. IF YOURS GOES OFF DURING AN EXAM OR QUIZ, **IT WILL COST YOU FIVE POINTS ON THAT EXAM OR QUIZ**. ALSO, PHONES MUST BE PUT AWAY DURING AN EXAM OR QUIZ. IF YOUR PHONE IS VISIBLE DURING AN EXAM OR QUIZ, **YOU WILL RECEIVE NO CREDIT** FOR THAT EXAM OR QUIZ. EXCEPTIONS TO THIS RULE WILL ONLY BE MADE IN THE CASE OF EMERGENCY RESPONSE PERSONEL AND MUST BE ARRANGED IN ADVANCE.

**YOU MAY NOT USE A PHONE AS A CALCULATOR ON AN EXAM OR QUIZ.**

ANY WORK ON ANY ITEM TO BE GRADED MUST BE WRITTEN IN A NEAT AND ORDERLY FASHION. IF IT IS NOT, **OR IF YOU DO NOT FOLLOW DIRECTIONS**, YOU FORFEIT YOUR CLAIM TO ANY CREDIT.

ANY WORK ON ANY ITEM TO BE GRADED MUST USE ONLY THE METHODS DEMONSTRATED IN CLASS. IF YOU DO NOT MEET THIS STANDARD, YOU FORFEIT YOUR CLAIM TO ANY CREDIT.

**IF YOUR WRITING IS SO POOR THAT I CANNOT READ YOUR WORK OR READ YOUR NAME, I WILL NOT GRADE YOUR WORK – YOU WILL RECEIVE NO CREDIT AND NO SECOND CHANCE.**

**AT ALL TIMES DURING THE SEMESTER, YOU, THE STUDENT, ARE RESPONSIBLE FOR ENSURING THAT: (A) YOU ARE PROPERLY ENROLLED IN THE COURSE AND, SHOULD YOU DECIDE TO, (B) YOU ARE PROPERLY WITHDRAWN FROM THE COURSE.**

GOOD NEWS! THIS POLICY DOES NOT APPLY TO US THIS SEMESTER! HOWEVER, IF YOU SPILL SOMETHING, YOU ARE RESPONSIBLE FOR CLEANING IT UP!

~~WHILE I PERSONALLY HAVE NO QUALMS REGARDING FOOD OR DRINK IN CLASS, THE DEPARTMENT HAS DICTATED THAT NO FOOD AND NO DRINKS ARE ALLOWED IN ROOMS WITH COMPUTERS. I WILL ENFORCE THIS STRICTLY BECAUSE IT IS I WHO WILL GET IN TROUBLE WITH THE DEAN, NOT YOU.~~

I WILL REGARD ALL ABSENCES EQUIVALENTLY, IRRESPECTIVE OF CAUSE.

## **FINAL EXAM SCHEDULE:**

**THE FINAL EXAM FOR THIS COURSE IS  
9:00 – 10:50 THURSDAY, DECEMBER 14**

FINAL EXAM SCHEDULE FOR THE COLLEGE IS HERE:

<http://www.lonestar.edu/examschedule.htm>



### **THINGS I HATE:**

1. WILL THIS BE ON THE TEST?
2. WHEN IS THE FINAL?
3. NOT FOLLOWING BLATANT DIRECTIONS.
4. NOT STOPPING AN EXAM WHEN TIME IS CALLED.
5. HOW MANY QUESTIONS WILL THERE BE ON THE TEST?
6. DO YOU HAVE A CALCULATOR I CAN USE?
7. DO YOU HAVE A PENCIL I CAN USE?
8. IS THERE ANY EXTRA CREDIT?
9. GRUBBING FOR GRADES.

**10. COMPLAINING ABOUT HAVING TO BE HERE.**

### **STUFF THE SCHOOL SAID I NEED TO INCLUDE:**

MyLoneStar: LoneStar gives students, faculty, and staff access to important academic information. It allows a student to register, search for courses, obtain financial aid information, pay tuition and fees, and view course grades. From [www.lonestar.edu](http://www.lonestar.edu), click on MyLoneStar at the top right corner. Follow the instructions for securing your user name and password under the Self-Service Tools. Please contact the helpdesk at 1-866-614-5014 or send an email to [ots@lonestar.edu](mailto:ots@lonestar.edu) for further assistance.

### **Academic Integrity:**

<http://www.lonestar.edu/instructional-resources.htm>

### **ADA Statement**

<http://www.lonestar.edu/27404.htm>

### **Withdrawal Policy/Student Drop Limit**

<http://www.lonestar.edu/drop-limit.htm>

### **Emergency Notification Info**

LSCS is committed to maintaining the safety of the students, faculty, staff, and guests while visiting any of our campuses. See <http://www.lonestar.edu/oem> for details. Register at <http://www.lonestar.edu/12803.htm> to receive emergency notifications. In an emergency, contact LSCS Police at 281-290-5911 or x5911.

### **Campus Carry Info**

<http://www.lonestar.edu/CampusCarry.htm>