**CALCULUS 1**

**2554C**

**Spring, 2015**

**Fast Track**

**Mrs. Kathleen Morris**

**Office: SCEN 321C Phone: Office 575-3792**

**e-mail:** **kamorris@uark.edu** **Long distance calls are not allowed for me.**

**TEXT:** *Calculus, Early Transcendentals,* William Briggs, Lyle Cochran, 2011, Addison-Wesley, Pearson

**SOFTWARE**

eHomework and eQuizzes are accessed with Pearson Math Software MYLABSPLUS (MLP). An electronic version of the textbook is available within MLP. You may purchase the University of Arkansas MLP access kit from a local bookstore or online when you access the MLP portion of your class.

**Accessing your MRTC MATH Course with Single Sign On:**

* You may access your course through Blackboard (BB) by going to learn.uark.edu. Log in using your university email login and password. Click on “MyLabsPlus”.
* If there is ever a time when Blackboard is NOT working and you need “the back door access to MLP,” go to uark.bb.mylabsplus. Your login is your university email without the @uark.edu part. The first time you do this, you will click on “forgot password” and the directions for resetting your MLP password will be given.

The MLP software is installed in the General Access Computer Labs (GACL) and on the computers on the second floor of the Science and Engineering Building (SCEN). Using other computers will require you to install the necessary MLP programs by clicking on the SUPPORT tab on the opening page of the online course then clicking on MYMATHLAB BROWSER CHECK.

**Problems with Software:** If you cannot access your MLP course:

* Check your browser- click on SUPPORT then MYMATHLAB BROWSER CHECK near the top of the page
* Delete your cookies
* Try a different browser - MLP does not like Safari at all.
* Try a different computer
* Contact Pearson Tech Support by clicking on TECH SUPPORT link at the top of the page and select one of the means listed
* Call Pearson Helpline at 1-888-883-1299

**COMMUNICATION:**

Check the MLP Announcement Page and your university email account twice a day for important class information. Outages and other problems will also be reported via Twitter at @UarkMRTC I do not manage this Twitter account, so do not expect to be able to communicate with me via Twitter. I rarely will post announcements on Blackboard.

**ATTENDANCE:** It is imperative that you attend class. Attendance in class will count as a 10-point quiz.

**GOALS**

1. To sharpen and improve algebra and trig skills
2. To learn to write mathematically and explain mathematical processes in writing
3. To learn about limits, asymptotes, and continuity
4. To learn about differentiation and some applications
5. To learn about integration and some applications
6. To learn to be self-disciplined and dependable through daily consistent work

**GRADING SCHEME**

Three 80-minute 100 point Exams 300 points

eHomework 100 points

eQuizzes 100 points

Paper Quizzes 100 points

Final (departmental & comprehensive) 200 points

**Total 800 points**

**eHomework –** Thoroughly completed homework is necessary to your learning. You **MUST** do the homework **each** day to succeed and to build the confidence you will need to pass the exams and the Final. (A minimum of two hours per night is to be expected.)

Computer homework = eHomework will be posted on MLP. You will have unlimited attempts and unlimited time for each ehomeworkomHHome assignment. The ehomework is due on the day of our final exam, March 3 at 11:59 pm.

I will drop at least two homework scores and the 100 points for ehomework will come from an average of the remainder.

**Paper Homework –** On the Assignment Schedule you will find optional paper homework. These assignments are solely for your practice. However, quizzes and exams will come largely from the paper homework. The paper homework is optional.

**eQuizzes** – There will be two eQuizzes per week: one due on Wednesday evening at 11:59 pm over material covered on Monday, Tuesday, and Wednesday, and one due on Sunday evening at 11:59 pm over material covered on Thursday and Friday. Of course, this is subject to change based on scheduling, weather, etc.

I will drop at least two equiz grades and the 100 points for equizzes will come from an average of the remainder.

**Paper Quizzes –** There will be several paper quizzes throughout the semester. You can count on at least two per week for most weeks. All of the paper quizzes will come from the homework or be very similar to the homework. If you’ve done the homework, you shouldn’t have any difficulty with the paper quizzes. Some of them may be “take-home”; some may be problems that will be written on the board, some may be given to you on paper. Each of the paper quizzes will be worth 10 points. At the end of the session I will drop at least two paper quiz grades and the 100 points for paper quizzes will come from an average of the remainder.

**Exams –** There are three 100 point paper exams and one 200 point cumulative final exam scheduled. There will not be any exams given in the Testing Center. NO exam grade will be dropped and NO re-takes of an exam will be given.

**Study Plan –** Attached to each computer assignment is a “Study Plan”. This is generated by MLP based on what you missed on the ehomework and equizzes. These are excellent for review for the Exams. Work in the Study Plan is optional.

**BONUS OPPORTUNITIES**

**Office Visit –** You may earn a bonus 10 point quiz by turning in your Syllabus Quiz to me in my office. You must put this quiz in my hand in my office to earn the 10 points. You may turn in the quiz any time you can find me in my office before the deadline.

There will probably be other bonus opportunities at random times throughout the session.

**TESTING SCHEDULE**

These are only approximate testing dates. They are subject to change.

Exam 1 – Chapter 2, Section 3.1 – Thursday, January 22

Exam 2 – Sections 3.2-3.9 – Tuesday, February 3

Exam 3 – Sections 3.10-4.8 – Tuesday, February 18

**Final – Chapters 2-5 – Tuesday, March 3 – 8:00-9:20 am**

**MLP GRADEBOOK**

The MLP Gradebook can take up to 12 hours to update your scores. Grades in the MLP Gradebook are approximations of your actual grade. Official grades will be kept in the MLP Gradebook, NOT the Blackboard (BB) Gradebook.

Your course grade will be kept current (I hope) in the MyLabsPlus Gradebook. If you want to check your grade, or if I get behind in posting scores, MLP figures the course average using this formula, I think:

 $\frac{\left(Exam Average\right)\*5+eHomework Average+eQuiz Average+ Paper Quiz Average}{800}$

**ACCOMMODATIONS:** Under University policy and federal and state law, students with documented disabilities are entitled to reasonable accommodations to ensure the student has an equal opportunity to perform in class. If any member of the class has such a disability and needs special academic accommodations, please report to the Lab for Educational Access (CEA) located in the Student Union. Reasonable accommodations may be arranged after the CEA has verified your disability. You must see your instructor as soon as possible. This must be done before you utilize your accomodations. Do not hesitate to contact your instructor if any assistance is needed in this process.

**MAKE-UP POLICY**

There will be no make-ups for any in-class quiz or any equiz. If you must miss class because of a university-sponsored event, you will be excused for the in-class quiz when you present documentation to your instructor. Aegrotats will not be accepted.

I loathe make-ups for 80-minute exams. If you miss an 80-minute exam, see me as soon as possible. Most make-up exams will be given at the end of the semester. These will be computer-generated exams with little/no partial credit given. These make-ups will be taken in the Testing Lab, SCEN 203. I really don’t think you want to do this. However, you may choose to take the make-up at your discretion. There are no conditions placed on taking a make-up 80-minute exam.

**If you over-sleep on the day of an exam, see me when you wake up.**

**SHOW UP WHEN YOU WAKE UP.**

**LETTER GRADES**

90-100% - A; 80-89% - B; 70-79% - C; 60-69% - D; below 60% - F

These are general guidelines and are subject to modification. There will be a curve on the final grade, how much will not be known until all points are in.

**ACADEMIC HONESTY POLICY**

As a core part of its mission, the University of Arkansas provides students with the opportunity to further their educational goals through programs of study and research in an environment that promotes freedom of inquiry and academic responsibility. Accomplishing this mission is only possible when intellectual honesty and individual integrity prevail."

Each University of Arkansas student is required to be familiar with and abide by the University's Academic Integrity Policy which may be found at [http://provost.uark.edu/](https://exchange.uark.edu/owa/redir.aspx?C=f425a6b9bc8e4c9dade3c236c64435d7&URL=http%3a%2f%2fprovost.uark.edu%2f). Students with questions about how these policies apply to a particular course or assignment should immediately contact their instructor.

**TESTING LAB ACADEMIC POLICY**

The use of cell phones, including text messaging, and any personal media devices (including iPads, iPods, PDAs, personal calculators, etc.) in any of the testing labs is strictly prohibited. Turn off all these devices BEFORE entering the Testing Lab and store them with your other belongings. Do not take out or turn on these devices until you have left the Testing Lab. No belongings, including purses or backpacks, may be brought to the testing machines. There is space allotted for your belongings on the shelves in the Testing Lab or in the lockers outside of SCEN 203. A violation of this policy could result in a non-replaceable zero on the quiz/exam being taken. In addition, you might be required to report to the Office of Community Standards and Student Ethics (OCSSE).

**The only items allowed at the testing machine are a pen/pencil, your id, the official testing lab calculator, the official testing lab scratch paper. Calculators and scratch paper are provided by the Testing Lab operator.**

**CALCULATORS**

No programmable graphing calculators of any kind will be allowed on any quiz/exam. In addition, neither an HP300s nor a Casio fx115m is allowed. Any calculator with a differentiation/integration button is ***NOT*** allowed on any quiz/exam. A scientific calculator can prove helpful, but it is not required. A TI-30X IIS is recommended since this is the type of calculator you will be given to use in the Testing Lab.

**OTHER TECHNOLOGY**

Please do not have your cell phone on during class. Cell phones, palm pilots, Blackberries, IPods, etc. will not be allowed to be visible or used in any way during class. Do not plan to use these devices to keep track of the time on the exam. Any device using earplugs/headsets is not allowed to be used in class. If you have any of these devices in your back-pack or pocket during class, be sure that they are turned off and left in your back-pack or pocket.

**TUTORING**

There are free student tutors in the Enhanced Learning Center (Gregson Hall) and MRTC – SCEN 209. Visit their websites for the latest hours.

**INCLEMENT WEATHER POLICY**

Class will meet unless the University is closed. On-campus students are expected to be present. Off-campus students should make their own decisions in the best interests of personal safety. If attendance is *severely* affected by weather, deadlines or exam dates may be adjusted. Do **NOT** call the Mathematics Department with weather-related inquiries.

**EMERGENCY PROCEDURES**

Many types of emergencies can occur on campus; instructions for specific emergencies such as severe weather, active shooter, or fire can be found at **emergency.uark.edu**.

**Severe Weather (Tornado Warning):**

* Follow the directions of the instructor or emergency personnel
* Seek shelter in the basement or interior room or hallway on the lowest floor, putting as many walls as possible between you and the outside
* If you are in a multi-story building, and you cannot get to the lowest floor, pick a hallway in the center of the building
* Stay in the center of the room, away from exterior walls, windows, and doors

**Violence / Active Shooter (CADD):**

* CALL- 9-1-1
* AVOID- If possible, self-evacuate to a safe area outside the building. Follow directions of police officers.
* DENY- Barricade the door with desk, chairs, bookcases or any items. Move to a place inside the room where you are not visible. Turn off the lights and remain quiet. Remain there until told by police it’s safe.
* DEFEND- Use chairs, desks, cell phones or whatever is immediately available to distract and/or defend yourself and others from attack.

**OFFICE HOURS**

I will be available to students in my office, SCEN 321C, during official hours. These hours will be posted next to the door of my office. As soon as I know these hours I will email you.

These are my “official” office hours. However, I maintain an “open door” policy in my office: if my door is open, I am usually available. Appointments are available upon request.

 I usually work in the MRTC, SCEN 209, MWF 10:00-12:00. This is an excellent time to get some one-on-one help. However, you will have to share me with other students in the room.

See me if you are having trouble. See me early; see me often. **Don’t get behind.** I check my e-mail when I can and try to respond quickly. Anytime and anywhere you can find me, I probably am available to help you.

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**TIPS FOR SUCCESS**

1. Don’t get behind. Do each day’s assignment before the next lecture/drill session.
2. Talk to me when you do not understand.
3. Use a pencil **and** an eraser. Neat work facilitates learning.
4. Model my procedures and problem organization in your work. Many times the formats and step-by-step processes demonstrated in class enable students to solve and understand problems.
5. Take notes. If it important enough for me to write it down, it is important enough for you to write it down.
6. Stay awake and alert in class. You cannot learn calculus while working on other class work, reading the newspaper, working puzzles, playing games on your calculator/computer/phone, sending/receiving text messages, or sleeping. I will help you by not allowing such behavior.
7. Ask questions. The only dumb question is the one you don’t ask.

**On the first day of class we will be establishing some norms for our class. The following are things to think about in preparation for this discussion.**

**CLASSROOM ETIQUETTE**

Each student is expected to help foster ***a positive learning environment*** in the class.

One very important element in fostering a positive learning environment is **“DO NOT DISTURB!”.**

1. If you come in late, take the **FIRST** available seat.
2. If you must leave class early, sit near the door. Leave quietly and unobtrusively.
3. Do not talk to your neighbor when I am talking or while a student is talking to me once class has begun. Chit-chat, flirting, discussions concerning other classes and even discussions concerning this class should take place outside of this class.
4. Wait until 20 after or until dismissed to pack up. It is extremely frustrating to try to finish class while students are packing up.

A second equally important element in fostering a positive learning environment is to support your fellow classmates when they have questions. No grimacing, rolling your eyes, sighing, or snickering will be tolerated.

**NETIQUETTE POLICY**

Netiquette is online etiquette.

Use appropriate language for an educational environment:

* Use complete sentences
* Use proper spelling and grammar
* Avoid slang and uncommon abbreviations
* Do not use obscene or threatening language.

Remember that the University values diversity and encourages discourse. Be respectful of

differences while engaging in online discussions. For more information about Netiquette, see The

Core Rules for Netiquette (<http://www.albion.com/netiquette/corerules.html>) by Virginia Shea.

***When sending an email to your instructor, you MUST put the class you are registered for in***

***the subject line. Be sure you include your full name in the body of your email.***

***THIS SYLLABUS IS SUBJECT TO CHANGE. You will be notified in email, on MyLabsPlus, and/or in class of changes. Failure to check your email and/or failure to read the announcements in MLP and/or failure to attend class will not constitute a reason to be allowed to make up any assignments, tests, or changes to the course. Ignorance is no excuse.***