Math 2554 - Calculus I Last updated: January 15, 2016

SYLLABUS

Spring 2016

Instructor Dr. Ashley K. Wheeler Office: Science-Engineering (SCEN) 356 Visiting Assistant Professor Email: ashleykw@uark.edu Department of Mathematical Sciences Office Hours MW 9:30-11:30a, F 9:30-10:30a, OR BY APPOINTMENT Course Location Lecture: AND TIME MATH 2554C-004 (5619): SCEN 101, MWF 8:35-9:25a MATH 2554C-005 (6457): JBHT 144, MWF 2-2:50p I teach two sections of Cal I this semester; you are welcome to attend whichever you like but seating is reserved for those enrolled in that section. Drill: Drill sections vary; see your drill instructor for location and time. You are not allowed to attend alternate drill sections without permission from your drill instructor. (S)he reserves the right to say no. ☐ comp.uark.edu/~ashleykw/CallSpring2016/callspr16.html Webpages ☐ MyLabsPlus: uark.bb.mylabsplus.com REQUIRED ☐ MYLABSPLUS (MLP) Student Access Kit Materials ☐ Turning Technologies response card (clicker) Calculus: Early Transcendentals, Second Edition, William Briggs, Lyle Cochran, Bernard Техтвоок Gillett, 2015, Pearson. An electronic copy is included in the MLP kit. The hard version of the book is not required. Software The MYLABSPLUS (MLP) Student Access Kit is required for this class. If you took Cal I at UArk within the past year or so, you shouldn't need to purchase the kit. To log in to MLP, ☐ Go to http://uark.bb.mylabsplus.com. ☐ Find and click the "Forgot your password" link (If you've used MLP before and remember your password, you can skip this step). ☐ Enter the first part of your uark email address in the box labeled "User ID:" (e.g., if you were mathstudent@uark.edu, you would enter "mathstudent"). \square Check your email for a message with the subject "Password Reset Information" from PasswordReset@ResetCredentials.com, and follow the directions in the email. ☐ Troubleshooting: • If your login fails, check that you typed in the correct URL. • If you are able to open your course but you are not able to access your assignments, please try again. • After trying a few times, if you still receive some type of an error message, • contact the MLP Technical Support line at 888-883-1299 (available 24/7), or • click on the Support Tab and then click on the email address. If you contact the company then make sure they give you a case number and keep that number in case it is needed for verification.

• Be sure your browser will support the MLP software. Most importantly, RUN THE BROWSER CHECK once you get started. On-campus assistance is

available in the Mathematics Resource and Teaching Center (MRTC), located on the third floor of Champions Hall. The MRTC webpage is http://fulbright.uark.edu/departments/math/mrtc/index.php.

- From time to time, you may receive messages that your session has timed out. To resolve this issue, either
 - delete the cookies from your computer or
 - try logging in with a different browser (e.g., Chrome, Firefox, Safari, etc.).

Calculators

Sliderules are permitted, but not required. If you prefer to use a calculator, then we recommend the TI-30X IIS. Calculators are not required and in fact, the following are not allowed during any tests, exams, or quizzes:

- programmable graphing calculators of any kind
- HP300s
- Casio fx115m
- any calculator with a differentiation/integration button

If you have a graphing calculator, you may use it for in-class investigations and on HW.

DECORUM

Cell phones, palm pilots, Blackberries, iPods, etc. must remain silent during classtime. Keep them **discreet** unless you are using such a device for notetaking. No earphones or headsets allowed.

I will do my best to start on time and not lecture past the end of classtime. In return, if for whatever reason you end up late to class or if you need to leave during lecture, for example, to use the restroom, please do so as discreetly as possible. Rolling in late and/or packing up early is **not cool**, as the noise distracts and sabotages your classmates' learning investment in the course.

Grading

There will be 850 points available as follows:

Homework & Attendance

100 points

This score is given by your MLP homework average. Here is how attendance factors in: for every 7 unexcused absences (drill or lecture), your homework/attendance score drops 10 points (i.e., a letter grade). Attendance is required for both lecture and drill

Quizzes & Drill Exercises100 pointsIn-Class Exams75 points ×4Mid-Term (departmental)150 pointsFinal (departmental & comprehensive)200 points

Homework

Book problems assigned are not for a grade – be prepared for this to be a true exercise in self-motivation and discipline. It is a fact that those who do these problems do better in the course. You are welcome to email me or come to office hours if you would like informal feedback on your work.

The **graded** homework is assigned weekly and done entirely through MLP. The general trend will be that the computer homework for the week becomes live on Monday morning and closes Sunday evening at midnight. After that deadline the computer homework will not be available. Beware, MLP has a "tendency" to crash on Sunday evenings. If this happens and you miss the deadline you **won't** be excused.

ATTENDANCE

Lecture AND drill attendance are part of your grade. Attendance will be taken in lecture using the clicker. You are required to purchase a Turning Technologies response card (the clicker), unless you have previously purchased one for another class. Clickers are sold at the University bookstore, **behind the counter**. Bring your clicker to class every day. Instructions on how to use it will come in class — **do not worry about registering it on Blackboard.**

Your homework score will drop 10 points for every 7 unexcused absences, from either lecture or drill.

QUIZZES AND DRILL EXERCISES There will be weekly quizzes/drill exercises. The questions should very closely reflect the book problems. Drill exercises cannot be made up. Quizzes are generally takehome. The grading on quizzes is all-or-nothing, meaning that even if your answer is "technically" correct, a small mistake or notation error will cost you credit for the problem.

EXAMS

Your section will have **four 50-minute exams** throughout this semester, written by your instructor, **plus two longer**, **course-wide exams**. Dates for the 50-minute exams are TBA (keep an eye on the schedule, posted on my webpage). The course-wide exams are written by the course team. Locations for the course-wide exams are TBA.

TUESDAY, 8 MARCH MIDTERM EXAM 6-7:30p 150 pts MONDAY, 9 MAY FINAL EXAM 6-8p 200 pts

These exams are scheduled before the semester begins, so **ELIMINATE ANY CONFLICTS NOW**. Students who are entitled to accommodation by ADA must notify their instructor, who must then notify the coordinator at least one full week in advance. Students who have a legitimate University-related conflict (= same time as another University exam) with the midterm or final exam must also identify themselves at least a week in advance. Last minute requests for make-up exams may not be granted, for administrative reasons (e.g., deadlines for entering grades).

ACCOMMODATIONS

Under University policy and federal and state law, students with documented disabilities are entitled to reasonable accommodations to ensure they receive 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 Center for Educational Access (CEA). Reasonable accommodations may be arranged after CEA has verified your disability. Do not hesitate to contact me if any assistance is needed in the process.

ACADEMIC INEGRITY 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.

University of Arkansas students are fully responsible for knowing and abiding by the University's Academic Integrity Policy. See http://provost.uark.edu/. Students with questions about how these policies apply to a particular course or assignment should immediately contact their instructor.

TUTORING

There are free student tutors in the Enhanced Learning Center (Gregson Hall), Mullins Library, ENGR, Reid, Futrall, Maple Hill, and MRTC (CHPN 326). Visit their websites for the latest hours. New resource: Calculus Corner on the 4th floor of Champions Hall.

INCLEMENT WEATHER POLICY

Class meets unless the University is closed. Otherwise, on-campus students are expected to be present. Off-campus students will only be excused on days the Fayetteville Public Schools are closed due to weather. If attendance is severely affected by weather, deadlines and exam dates may be adjusted. Please do not call the Department of Mathematical Sciences with weather-related inquiries. You may email me for information.

EMERGENCY PROCEDURES

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.

<u>D</u>ENY 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.

<u>D</u>EFEND Use chairs, desks, cell phones or whatever is immediately available to

distract and/or defend yourself and others from attack.

More instructions for emergencies such as severe weather, active shooter, or fire can be found at emergency.uark.edu.

DISCLAIMER

THIS SYLLABUS IS SUBJECT TO CHANGE. You will be notified in email, on MLP, 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.