

**COURSE NAME:** Survey of Calculus (MATH 2043C)

**INSTRUCTORS:**

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**Welcome to Survey of Calculus!** We are looking forward to a great semester! If you have questions or concerns, please ASK!

**NOTE:** This is a continuation of the MRTC Master Syllabus. To be successful in this course, you will need to read both documents carefully. The MRTC Master Syllabus is located on the MRTC Webpage at <http://mrtc.uark.edu/7249.php>. Information about the textbook, software, and websites are located there.

**REQUIRED MATERIALS:**

- **MLP SOFTWARE/TEXTBOOK:** The homework, quizzes, exams, and the final exam will all be done on the computer using MyLabsPlus (MLP) software that correlates to the textbook, Calculus with Applications, Lial/Greenwell/Ritchey, 10<sup>th</sup> edition. The textbook is recommended, but not required, as an electronic version of **the textbook is available in the MLP software**. Web address is [www.uark.bb.mylabsplus.com](http://www.uark.bb.mylabsplus.com). Temporary access is available for 14 days after your first login.
- **TURNING TECHNOLOGIES:** The Turning Technologies audience response system will be used during class for routine in-class quizzes and/or attendance. *To register your device visit blackboard and use the link to the left of the screen. You can also find some helpful information on registering your clicker at [clickers.uark.edu](http://clickers.uark.edu). You must register your clicker device in order to receive clicker credit. If you do not register your clicker, you will receive a zero for your clicker grade.*

**CALCULATORS:**

Each student will need a calculator, preferably a TI-83 or TI-84, for in-class work and tests. Any ACT approved calculator may be used. If you have any questions about whether or not your calculator is ACT approved, please contact your instructor. **TI-85 or higher calculators, laptops, cell phones, and other mobile devices are NOT acceptable calculators. For all tests that are taken in the Testing Lab, you will be allowed to use your own approved calculator with the cover removed or you may use one of the Math Department calculators.** You should be familiar working with these calculators as the proctors cannot answer questions about the operation of the calculator during a quiz, test, or the final exam.

**COURSE ENTRY QUIZ:**

You must score 100% on the course entry quiz before you can complete any other assignments in MLP. If you have questions about the quiz content, you should contact your instructor.

## **GRADING:**

Homework and Pre-Class Assignments	12%
Online Quizzes	10%
Pre-Assessment	2.5%
Exam 1	13.5%
Exam 2	13.5%
Exam 3	13.5%
Final Exam	20%
Lab Minutes	5%
Clicker Quiz Grade	7%
Attendance Grade	3%

## **Grading Scale:**

The final letter grade is based on the following percentage scale:

A = 90.0%-100%; B = 80.0%-89.9%; C = 70.0%-79.9%; D = 60.0%-69.9%; F = 0-59.9% or 0% on Final exam.

**The MLP gradebook can take up to 12 hours to update your scores. Therefore, you must have the required prerequisite assignments completed at least 12 hours before you plan to take a quiz or exam. Grades in MLP are approximations of your actual grade. Official grades will be kept in the MLP gradebook, NOT the blackboard gradebook.**

## **PRE- ASSESSMENT:**

The pre-assessment exam is worth 2.5% of your final grade and covers only basic algebra skills that should be mastered BEFORE attempting to successfully complete a calculus course. You will be allowed to take the pre-assessment exam up to 3 times and your highest score will be counted. There is no pre-requisite for the first attempt.

### **Prerequisite for 2<sup>nd</sup> Pre-Assessment attempt:**

In order to take the pre-assessment a 2<sup>nd</sup> time, you must have earned a score of 50% on the U1L1 homework.

### **Prerequisite for 3<sup>rd</sup> Pre-Assessment attempt:**

In order to take the pre-assessment a 3<sup>rd</sup> time, you must have earned a score of 75% on the U1L1 homework.

**If after studying and using all three attempts, you are still unable to attain a grade greater than 70% on the pre-assessment, you should consider dropping back into an algebra course. Discuss this option with your advisor.**

## **CLICKER GRADES and ATTENDANCE:**

You are expected to attend and be prepared for every class. In-class points will be administered during each class period via clickers. You must register your clicker device in order to receive clicker credit. **If you do not register your clicker, you will receive a zero for your clicker grade.**

**Any graded work during class time cannot be made up due to missing class.** If you are absent, it is your responsibility to determine what we did in class by asking another class member and to be prepared for the next class meeting. **If you forget your clicker or you are late and miss a clicker question, you miss those points for the day, regardless of the excuse.** A few days of points will be dropped at the end of the semester.

**If you click in for another student, or another student clicks in for you, this is considered academic dishonesty. You will receive a zero for your attendance and grades.**

## **LAB MINUTES:**

Lab minutes account for 5% of your final grade. You are required to earn 720 lab minutes this semester. If you do not complete the total lab requirement (720 minutes), then your lab grade will be prorated based upon the number of minutes completed. **You may earn a maximum of 100 minutes per day.**

Lab minutes may be acquired in the MRTC teaching center, CHPN 326. Lab minutes are monitored by a computer program. **You MUST login to the program by using your university ID and then you MUST logout when leaving the lab.** Always check the monitor to make certain you have logged in or out correctly. If you fail to login, you will NOT receive credit for those minutes in lab. If you fail to logout, you will not receive credit for any minutes for that lab session. It is your responsibility to remember to login and to logout. If you need to leave the lab room for any reason you MUST logout and then you will have to login again. You are only permitted to work on your Math 2043 course while in the labs. Failure to abide by these rules is a violation of the University's Academic Integrity Policy.

\*\*\*\*When you sign out of the lab, click on "view report" to see your current minutes.\*\*\*\*

You may also earn lab minutes by attending SI sessions. Times and locations for SI sessions are posted in MLP and Blackboard. You must sign-in at the beginning of the session and sign-out at the end of the session in order to receive credit. If you do not sign in or sign out, you will not receive credit for attending the session.

## **HOMEWORK:**

Homework assignments and pre-class assignments account for 12% of your final grade and will be completed in MLP. You may work on each assignment to improve your grade until it is due by clicking on the navigational tab HOMEWORK on the opening page of the course. After the assignment is due, the computer will allow you access to the homework in order to review your homework at any time without changing your grade by clicking on the GRADEBOOK navigational tab. You must pass each homework section with 90% correct in order to take the quiz for that week.

Pre-Class Assignments will be due on the day BEFORE the section is covered in class and will be open for one week prior to the due date. You should check MLP for due dates and times. **There are no make-ups for pre-class assignments.**

## **QUIZZES:**

Quizzes make up 10% of your final grade and may be completed at home or in the labs. **You must have a 90% on each of the corresponding homework assignments in order to open the quiz.** There is no prerequisite for Quiz #1, which must be taken in the testing center (CHPN 327). Excluding Quiz #1, you may take each quiz a total of three times. Your best quiz score will be recorded in the MLP gradebook. Be aware that the questions will change for each attempt and the time is limited. Therefore, it is best to study before taking the quiz. At the end of the course, the two lowest quiz scores will be dropped.

**There are no make-ups for missed quizzes or late quizzes. You are responsible for making sure your internet/computer is functioning properly. Do not wait until the last minute to take your quizzes.**

## **TESTING CENTER POLICY:**

See the Testing Center Guidelines, which is a separate document at [http://math.uark.edu/TESTING\\_CENTER\\_GUIDELINES.pdf](http://math.uark.edu/TESTING_CENTER_GUIDELINES.pdf)

## **EXAMS:**

Three unit exams and a final exam are scheduled in the Testing Center, CHPN 327. The tentative testing dates are listed below and if changes are made you will be notified via email and on the homepage of the MLP course. The hours of operation for the Testing Center will be posted outside the Testing Center and at the website <http://mrtc.uark.edu/>. There are a limited number of computers in the testing center and are available on a first-come-first-served basis, so don't wait until the last minute. **The final exam is required! If you do not take the final, you fail the course regardless of your average.**

**Each unit test requires a score of 90% on all homework assignments for the unit as well as a score of 85% on the unit review.**

The only things you need to bring to the Testing Lab are a calculator, a pencil and your University ID. **You must show your University issued ID in order to take a test.** Scratch paper will be provided. You are not allowed any assistance of any kind on the tests and quizzes. Remember, academic dishonesty is a violation of University's Academic Integrity Policy. (See the Testing Lab Guidelines.)

## **MAKE-UP TEST POLICY:**

You will have one opportunity to makeup/retake an exam this semester. **There will be no partial credit or pink sheets for a make-up/retake exam.** Your make-up/retake score will be counted toward your final grade even if it is lower than your original score. Taking a make-up/retake test will be more difficult than taking the regularly scheduled test. Prior to the make-up test date, you will be required to complete a make-up test agreement. You are also responsible for making sure that you have completed the prerequisites for the make-up exam.

**Prerequisites for the Make-up/Retake Exam:** In order to make up/retake an exam, you will need to complete the make-up test agreement in MLP. You will need 90% on each homework assignment for the particular unit exam you are making up/retaking, as well as a 85% on the unit review. You will also need a score of 85% on the Unit Make-up/Retake Assignment.

## **TENTATIVE TESTING DATES:**

	<b>Group A</b>	<b>Group B</b>
<b>Exam #1</b>	Monday 9/14 or Tuesday 9/15	Tuesday 9/15 or Wednesday 9/16
<b>Exam #2</b>	Wednesday 10/7 or Thursday 10/8	Thursday 10/8 or Friday 10/9
<b>Exam #3</b>	Wednesday 11/4 or Thursday 11/5	Thursday 11/5 or Friday 11/6

**The comprehensive final exam is scheduled for Monday, December 14, 2015** and will be taken on the computer in the Testing Lab, CHPN 327. NOTE: **The exam time for this course is not based upon the time the class meets.** **You must show your university issued ID in order to take the exam.**

## **ETIQUETTE:**

Every student is expected to help foster a positive learning environment in this class. Distractive behavior (talking, ringing cell phones, etc.) will not be tolerated. Please wait until class is over before packing up your belongings. Be supportive of your fellow students when they have questions.

When communicating with your instructor, be sure to use appropriate language for an educational environment. **Appropriate language includes using complete sentences, proper spelling and grammar, and the avoidance of slang, uncommon abbreviations, and obscene language.** When emailing your instructor, you must include your complete name as well as your class name and lecture time.

**NOTE: We reserve the right to make changes to the syllabus. You will be notified of changes in class, on the MLP/BB Announcement pages, and/or via university email.**

**OTHER ISSUES:** In the event some unforeseen issue arises, please contact your instructor or the course coordinator as appropriate.