

MATH 1284C PRECALCULUS - MTWTF 2:30 – 4:00
Instructor: Shelley Koone -- Office SCEN 324
University of Arkansas, Department of Mathematical Sciences
Syllabus, Summer 2015

Master Syllabus:

You are responsible for reading the MRTC Master Syllabus on the MRTC Webpage at <http://mrtc.uark.edu/7249.php>. Information about the textbook, software, and websites are located there.

Calculators:

This course does not allow the use of graphing calculators. You will be allowed to use a non-graphing, non-programmable scientific calculator during exams and while working on all other class material. No calculator with differentiation (denoted " $\frac{d}{dx}$ ") or integration (denoted " \int ") functions is allowed; this includes the TI-36X Pro calculator.

If you will be taking your exams in our MRTC testing center, you will be given a TI-30XIIS calculator to use during the exam; you will not be allowed to use your own calculator during the exam. Note that the proctors at the testing center will not be allowed to answer any question regarding the use of the calculator. For this reason, it is highly recommended that you become acquainted with the TI-30XIIS by using one during your homework and quizzes.

Grading:

Final Exam	25% of the Final Grade	MLP Quizzes	8% of the Final Grade
Midterm	20% of the Final Grade	In-Class Activities/Participation	10% of the Final Grade
Checkpoint 1	12% of the Final Grade	Homework	5% of the Final Grade
Checkpoint 2	12% of the Final Grade		
Take Home Quizzes	8% of the Final Grade		

Grades will be kept in the MyLabsPlus gradebook (NOT BlackBoard). The final grade will be the weighted average of the above categories. I reserve the right to revise the grading scale detailed in the MRTC Master Syllabus in either direction if necessary.

Getting Started:

- 1) You must purchase a MyLabsPlus student access kit either directly from Pearson when signing into the class or from one of the bookstores. This needs to be done on/by the first day of class.
- 2) Check your Blackboard and email for welcome, class, and instructor information.
- 3) Before starting any other assignments in MyLabsPlus, you must get a 100% on the Course Entry Quiz.

Exams (Final Exam, Midterm, Checkpoint 1 and Checkpoint 2):

The final exam and midterm will be cumulative exams. These will be written exams which will be taken during class time. The midterm, which covers weeks 1 – 4, will be given in class on July 2. Checkpoints 1 and 2 will only test over material covered since the last exam (or, in the case of checkpoint 1, since the beginning of the semester). A prerequisite of 90% on all associated homework must be complete before being allowed to take Checkpoints 1 and 2.

Take Home Quizzes:

There will be a written quiz due on Monday of each week. There will be NO makeups for quizzes. These quizzes are posted on the weekly opening page in MyLabsPlus (at the bottom). You should print and complete the quiz, then submit the work by either (1) submitting the quiz in class or (2) if you are going to miss class, you can scan your pages or take CLEAR pictures that can be included as email attachments and submitted before the beginning of class Monday.

MLP Quizzes:

There will be an online quiz due on Wednesday of each week. There will be NO makeups for quizzes. You have three attempts at each quiz. There are no pre-requisites for the first attempt. You need 90% on all related homework assignments for the second attempt. You need to complete the related parts of the study plan for the third attempt. Your best score of the three attempts will be calculated in your final grade.

In-Class Activities/Participation:

This portion of your grade will be determined by various in-class activities and your participation in class. Class participation includes attendance, participating in class discussions, and working problems on the board. In-class activities will include groupwork and pop quizzes, as well as other impromptu activities.

Homework:

Homework is to be done online through MyLabsPlus. There is a homework set tailored to each section of material we will be discussing. All homework is available to you on the first day of classes and is due on the last day of classes (at 11:59 pm). You must scroll to the bottom of each lesson to find the link to the homework section. A prerequisite of 90% on all associated homework must be complete before being allowed to take Checkpoints 1 and 2. Your three lowest homework scores will be dropped at the end of the session.

Additional Information:

As this is a summer class, it provides a unique set of challenges.

- 1) We will be covering the same material that is usually covered in a 16 week course in only 8 weeks. This means we will meet 5 days a week and will be covering new material almost every day. You will need to be seriously committed to this class in order to succeed under these conditions
- 2) Regardless of any plans you have for the summer, you will be responsible for completing coursework by the set due dates and deadlines. You will need to be present for all exams on the appropriate exam day. Due to the brevity of the course, we are less likely to extend due dates during the summer than we are during a regular semester.
- 3) Typing out mathematical expressions in an email and reproducing large amounts of problem text isn't ideal. The easiest way to ask your instructor a question is to use the "Ask My Instructor" button that is available in your homework assignments. This will send a copy of the problem you are working on and allow you to type a description of why you are struggling. If you have work to show, you can take a picture of it and attach it to your question.
- 4) As you prepare to take Calculus, one of the most important things for you to learn is proper notation and clean writing abilities. If you are ever unsure on how to write something, please ASK. I'd be glad to walk you through it or send you an example.

Tentative Schedule:

Week	Dates	Lesson	Exams		
1	June 7 – June 13	1.1 – 1.4	Checkpoint 1	Midterm	Final Exam
2	June 14 – June 20	1.5 – 1.7, 2.1			
3	June 21 – June 27	2.2, 2.5, 3.1 – 3.2			
4	June 28 – July 4	3.3 – 3.5			
5	July 5 – July 11	4.1 – 4.4	Checkpoint 2		
6	July 12 – July 18	4.5, 5.1 – 5.2			
7	July 19 – July 25	5.3 – 5.4, 6.1, 6.4			
8	July 26 – July 31	Circles, Appendix A (Limits)			

I reserve the right to make changes to the syllabus at any time. You will be notified of changes on the MLP/BB Announcement pages, and/or via university email.