

**MATH 1284C PRECALCULUS - ONLINE**  
**University of Arkansas, Department of Mathematical Sciences**  
**Syllabus, Summer 2015**

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**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:**

<b>Final Exam</b>	25% of the Final Grade	<b>Explorations &amp; Notes</b>	12% of the Final Grade
<b>Midterm</b>	20% of the Final Grade	<b>Homework</b>	5% of the Final Grade
<b>Checkpoint 1</b>	12% of the Final Grade	<b>Mandatory Progress Meetings with the Instructor</b>	
<b>Checkpoint 2</b>	12% of the Final Grade		2% of the Final Grade
<b>Take Home Quizzes</b>	12% of the Final Grade		

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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. 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.

All exams will be proctored. Since this is an online class, you are given the option of using our MRTC testing center or the ProctorU online proctoring service. If you elect to use ProctorU, it is your responsibility to make sure that you have all the required [technical specifications](#). Then, you will take the exam online under the supervision of a proctor who will verify your ID, supervise you through your webcam, and monitor your computer screen. More information about this service can be found at: <https://www.proctoru.com/portal/uark/index>

**Take Home Quizzes:**

There will be a quiz due on Monday (11:59 PM) of each week. There will be NO makeups for quizzes. Your lowest quiz grade will be dropped at the end of the session. 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 scanning your pages or taking CLEAR pictures that can be uploaded with the assignment link provided in blackboard.

**Explorations & Notes:**

For every section that we cover, there is a corresponding worksheet titled Explorations & Notes. They are the first link that you find in each section of material listed in MyLabsPlus. These will help you read through each section of the eText and focus on different aspects of the lesson. You may print these, but it is not necessary because you will be submitting your answers to these questions in BlackBoard using the Wiki tool.

Completing these worksheets will be a group effort. You should each answer at least one question or complete one fill in the blank paragraph in each section. You will not get credit for answering a question/filling in blanks of a paragraph that has already been completed by another student. In the case of a very long set of Explorations & Notes, you may be asked to answer two questions.

The week's Explorations & Notes are due each Saturday at 11:59 pm. Your lowest Explorations & Notes grade will be dropped at the end of the session.

**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.

**Mandatory Progress Meetings with the Instructor:**

Within the three days prior to the Midterm and again within the three days prior to Final Exams, you will be required to attend a meeting with your instructor through Blackboard's collaborate. The purpose of the meeting is to track your progress over the semester, discuss grades, and answer any questions/concerns you may have at the time. Both meetings are mandatory and are easy points for showing up.

**Additional Information:**

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

- 1) I will be holding BlackBoard Collaborate office hours from time to time (and by appointment) as well as online review/help sessions along the way.
- 2) Without class time and face to face interaction, you often miss small hints or helpful directions that would be given in class. We try to account for this whenever possible, but it is impossible to think of everything. It is then the duty of the online student to be diligent in asking questions. In turn it will be my due diligence as instructor to answer those questions in a timely manner. To make it easier for you to ask questions, I've created a BlackBoard Discusion Forum where you can post questions and I can post answers. You can also use the "Ask My Instructor" button on your homework/learning assignments (see below).
- 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	May 26 – May 30	1.1 – 1.4	Checkpoint 1	Midterm	Final Exam
2	May 31 – June 6	1.5 – 1.7, 2.1			
3	June 7 – June 13	2.2, 2.5, 3.1 – 3.2			
4	June 14 – June 20	3.3 – 3.5			
5	June 21 – June 27	4.1 – 4.4	Checkpoint 2		
6	June 28 – July 4	4.5, 5.1 – 5.2			
7	July 5 – July 11	5.3 – 5.4, 6.1, 6.4			
8	July 12 – July 16	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.**