MATH 121R Calculus 1 Recitation Spring 2020

Instructor:	Roger Reakes	Office:	161B Trexler Hall
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Office Hours:	Monday 4:00 to 6:00 pm, Wednesday 12:00 to 2:00 pm, Wednesday 4:00 to 5:00pm and Friday 7:00 to 9:00 am <u>OR</u> 10:00 to Noon All office hours are by appointment. To make an appointment, please use the link: <u>https://rreakes24.youcanbook.me</u> <i>If these hours do not work with your schedule, please call or email me to set up an appointment.</i>		
Description:	This recitation provides students in Math 121 with an opportunity to review and practice skills such as trigonometry, exponential and logarithmic functions, and algebra needed to succeed in calculus. It will also provide time to practice new concepts from calculus.		
Learning Outcomes:	 By the end of the course, successful students will be able to: understand and manipulate various types of functions understand and apply algebraic techniques to the study of calculus 		
Testing Out of Topics:	During the first recitation session, you'll take a test covering all topics which will be discussed in Math 121R. The topics for each week's session will be assessed separately. If you score high enough on a particular session's topics, you'll receive credit for that session and are not required to attend recitation that week. However, you are welcome to attend all weeks if you'd like more practice. Some topics will be covered in more than one session, and you'll have an additional chance to test out of them between the first and second sessions where they are discussed.		
Attendance Policy:	Class attendance is expected unless you have tested out of that day's material. If you do have to miss class, you are responsible for contacting me in advance to discuss whether your absence can be excused. If you have not discussed your absence with me beforehand, you will not receive credit for that week's session.		
Grading:	Your grade for each weekly session of r If you tested out of that week's session, the semester, your overall recitation grad	ecitation will be a you will receive de will be sent to	assigned based on attendance and participation. full credit whether or not you attend. At the end of o your Math 121 instructor.
Extra Resources:	Subject tutoring from other students is a (in Fintel Library).	vailable through	the Center for Teaching and Learning
Special Needs:	If you have a disability that may require provide your documentation within the fi at least 48 hours prior to any accommon for their scheduling guidelines.)	an accommodat rst 2 weeks of th dation I make. (C	ion in this course, please let me know and he semester. I must have your documentation heck with the Center for Teaching and Learning
Academic			
Integrity:	I expect all of you to follow the Academi questions about how these policies appl policies will automatically turned over to	c Integrity policie ly to our class ple the Academic Ir	es of Roanoke College. If you ever have ease contact me. Any violations of these ntegrity Council.

Course Schedule:

Date	Topic(s)		
16-Jan	Overview of all topics, give test-out quizzes		
23-Jan	factoring, canceling, fractions		
30-Jan	lines, exponent rules		
6-Feb	sin, cos, tan		
13-Feb	a^x, ln(x)		
20-Feb	solving f(x)=0 (factoring, quadratic formula, etc)		
27-Feb	Review of derivatives		
5-Mar	Spring Break		
12-Mar	right triangles (Pythagorean thm, trig, etc) & geometry		
19-Mar	Optimization review		
26-Mar	sums		
2-Apr	Review of integrals		
9-Apr	a^x*, ln(x)*		
16-Apr	Review for Final		
<mark>24-Apr</mark>	Final Exam – 8:30-11:30		
Note:	dates/topics in bold are required (unless tested out of)		
	dates/topics not in bold are optional		