

MATH 121R Calculus 1 Recitation Fall 2019

Instructor: Roger Reakes **Office:** 161B Trexler Hall
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Office Hours: Monday 4:00 to 6:00, Tuesday 8:30 to 10:00, Wednesday 12:00 to 2:00 and Thursday 3:00 to 4:30
All office hours are by appointment. To make an appointment, please use the link:
<https://rreakes24.youcanbook.me>
If these hours do not work with your schedule, please call or email me to set up an appointment.

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 recitation will be assigned based on attendance and participation. If you tested out of that week's session, you will receive full credit whether or not you attend. At the end of the semester, your overall recitation grade will be sent to your Math 121 instructor.

Extra

Resources: Subject tutoring from other students is available through the Center for Teaching and Learning (in Fintel Library).

Special Needs:

If you have a disability that may require an accommodation in this course, please let me know and provide your documentation within the first 2 weeks of the semester. I must have your documentation at least 48 hours prior to any accommodation I make. (Check with the Center for Teaching and Learning for their scheduling guidelines.)

Academic

Integrity: I expect all of you to follow the Academic Integrity policies of Roanoke College. If you ever have questions about how these policies apply to our class please contact me. Any violations of these policies will automatically be turned over to the Academic Integrity Council.

Course**Schedule:****Course Schedule**

Dates/topics in bold are required unless you tested out of them.

Date	Topic(s)
A 29	Take test-out quizzes
S 5	Factoring, Canceling, Fractions
S 12	Lines, Exponent Rules
S 19	Trigonometry
S 26	Exponential Functions, Logarithms
O 3	Solving $f(x)=0$
O 10	Derivative Review
	Fall Break
O 24	Right Triangles, Geometry
O 31	Optimization Review
N 7	Sums
N 14	Integral Review
N 21	Exponential Functions, Logarithms
	Thanksgiving Break
D 5	Final Exam Review