Math 121R: Calculus I Recitation

8:30 Section: Prof. Roger Reakes Trexler 161B, Zoom ID 5403752450, reakes@roanoke.edu

10:10 Section: Dr. Hannah Robbins Trexler 270H, Zoom ID 5403754961, robbins@roanoke.edu

Office Hours Feel free to attend office hours with either Hannah or Roger no matter which section you are in. **All office hours will be held on Zoom (see above for our Zoom IDs).**

> **Roger:** Monday 1 - 3 pm, Wednesday 9 - 10:30 am, Friday 9 - 10:30 am or by appointment.

> **Hannah:** Monday 10:30 - 11:30 am, Tuesday 11:30 am - 1 pm, Wednesday 1:15 - 2:30 pm or by 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 8 quizzes 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 us in advance to discuss whether your absence can be excused. However, if you have a temperature of 100.4 or higher or other coronavirus symptoms, don't come to class. Call Health Services IMMEDIATELY. Do not come to class or go to any public area on campus. Give Health Services permission to notify us that you have consulted them about coronavirus symptoms so we know that's where you were. **If your absence is not coronavirus related and you have not discussed it with us beforehand, you will not receive credit for that week's session.** If Health Services informs you that you should isolate and not attend class for multiple days or weeks, inform us so that we can make a plan to handle your absence.

Mask Policy

Until the college changes its policy, face coverings/masks must be worn over the mouth and nose by all students and instructors in classrooms and hallways of academic buildings. **Students who come to class without a face mask that is being worn properly will be asked to leave and will be readmitted only after they are wearing one.**

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 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 us know and provide your documentation within the first 2 weeks of the semester. We must have your documentation at least 48 hours prior to any accommodation We make. (Check with the Center for Teaching and Learning for their scheduling guidelines.)

Pandemic Planning If college policies change due to the pandemic, we will distribute an updated syllabus. We will email you our new plan and post details on Inquire. You should email us with any questions or challenges that arise.

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

Date	Topic(s)
S 2	**Take test-out quizzes**
S 9	**Factoring, Canceling, Fractions**
S 16	**Lines, Exponent Rules**
S 23	**Trigonometry**
S 30	**Exponential Functions, Logarithms**
O 7	**Solving f(x)=0**
O 14	Derivative Review
	Fall Break
O 28	**Right Triangles, Geometry**
N 4	Optimization Review
N 11	**Sums**
N 18	Integral Review
	Thanksgiving Break
D 2	**Exponential Functions, Logarithms**
D 9	Final Exam Review