Math 121R: Calculus I Recitation

Dr. Hannah Robbins Trexler 270H, x4906, robbins@roanoke.edu (email is the best way to reach me)

Meeting Time   Thursdays 10:10 - 11:40 am.

Office Hours   Monday, Wednesday, Friday 11 am - noon, Thursday 11:45 am - 1 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 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
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, Exponent Rules**
N 14	Integral Review
N 21	**Exponential Functions, Logarithms**
	Thanksgiving Break
D 5	Final Exam Review