

Syllabus

Math 105L sections A, B, C and D – Fall 2016

Fundamentals of Algebra and Trigonometry Lab

1 hour of credit – Pass/Fail only

Professor: Jule Connolly

TA: Richard Harris

Office: Manchester 135

Office Hours: Monday and Tuesday: 3-4:30pm

Wednesday and Thursday: 1:15-3pm

E-mail: math105l@wfu.edu

ALEKS is an online, self-paced tutorial designed to review algebra and trigonometry. Following an initial knowledge check to determine your strengths and weaknesses, ALEKS will guide you through the concepts you need to learn. After you have successfully completed a sufficient amount of new material, ALEKS will give you a Progress Assessment or knowledge check covering that material. Once you have subscribed to ALEKS, you can work in it from any computer with an internet connection whenever you like, 24/7.

All Math 111 students must purchase a 6 week ALEKS license from the bookstore or online as you register for your class and begin the initial knowledge assessment (approximately \$40).

The requirements for Math 105L are:

1. Complete the **initial ALEKS assessment (initial knowledge check)** between Monday September 5th at 6 a.m. and Friday September 9th at 5 p.m. (this has to be done anyway for Math 111).
2. Attend your Math 105L class / Math 105L study session for at least two hours each week. Classes are offered Monday through Thursday from 5-7 p.m. in Manchester 16. Classes begin on Monday, September 12th and end on Thursday, October 6th. You must attend 2 hours per week and you choose the day that is best for you when you register for Math 105L. The day of your class will remain the same throughout the course. You must bring your ID to class each week, check-in through MathCAP and work in Aleks the entire time you are in the session. If you have not attended the required class hours you will fail the course, even if you score 80% or higher on the final assessment.
3. Score at least 80% on the **ALEKS final assessment during the week of October 10-13**. Math 105L students will take the assessment during their regularly scheduled class that week. Please remember that your final assessment grade also counts towards your grade

in Math 111 and is worth approximately 10% of your Math 111 grade. If you complete the ALEKS program on or before Friday, September 30, you may request take the final assessment early. Please email math105l@wfu.edu to request this option.

THE COMPREHENSIVE FINAL ASSESSMENT IS BETWEEN 30 AND 40 QUESTIONS AND IS CONSTRUCTED BASED ON THE MATERIAL YOU HAVE MASTERED IN THE ALEKS LEARNING MODE. Do not expect to score an 80% or better on the final assessment if you have not mastered at least 90% of the topics in Aleks learning mode. If you have any questions regarding the structure of the final assessment, please contact your Math 111 professor or email math105l@wfu.edu.

4. Graphing/Scientific calculators cannot be used during the initial or final assessments. You may use a four function calculator which has keys similar to this or the online calculator available in Aleks:



5. Regularly check the 105L Sakai site and your WFU email for announcements.
6. The last day to drop is **Tuesday, October 4th**. We will not give permission to drop Math 105L after 4pm that date as all drops must be submitted to the registrar's office before they close for business on Tuesday, October 4th.

Please note: students will need to work in ALEKS on their own time outside of class in order to successfully complete the course of study designed for you in the WFU ALEKS course.

All work in 105L is expected to adhere to the Wake Forest University Honor Code at all times. All ALEKS assessments or knowledge checks are considered tests. When you are working in ALEKS, but not taking an assessment, you may seek help from any source you like. But, when you are taking an assessment or knowledge check of any type, you may not receive any assistance from any outside source. Any violations of this will be reported to the Honor and Ethics Council.