

ALEKS Math Placement Assessment Instructions TEACHER EDUCATION (as of spring 2022)

The JMU Math Placement Assessment uses the McGraw-Hill ALEKS Math Assessment to ensure student readiness for JMU mathematics courses JMU uses the ALEKS assessment system for first year students to place them into the math course that matches their incoming knowledge level.

The [JMU Honor Code](#) applies when taking the assessment.

- **ALL incoming first-year students, regardless of earned math credit and major, must take the assessment. [Note: Fall 2021 First year students who did not receive the required score (≥ 46) can retake the assessment on the link they received previously before 3/1/2022. Contact teacher-ed@jmu.edu with questions.]**
- Transfer students and graduate students in teacher education programs can take the assessment to meet the Teacher Education Entry Assessment requirement.
- During spring and summer 2022, candidates in teacher education programs who have not taken the ALEKS assessment (e.g. 2nd, 3rd, or 4th year students), who still need to meet the entry math assessment requirement will be permitted to complete ALEKS (in lieu of the Praxis Core Math test) to meet the teacher education requirement.

CAREFULLY READ THE FOLLOWING INSTRUCTIONS:

For teacher education, we require a score ≥ 46 to meet the Math Assessment requirement. You will have up to three opportunities to reach this score. There is no cost to the student.

1. Get ready

- Allow about **three hours** of uninterrupted work time. The assessment is 30 questions. You will probably not need the 3 hours, but we want to make certain you have set aside adequate time.
- Have pencil and paper available to work through solutions. These are not multiple-choice questions.
- Have a reliable internet connection and a space conducive to doing your best work.
- You may only use the calculator when presented by the ALEKS system. **You are not allowed to use a personal calculator.**
- Unless you qualify for the disability accommodations below, you will need to download the Lockdown Browser from the McGraw-Hill website prior to starting the assessment. The lockdown browser link is https://www.aleks.com/support/lockdown_system_requirements.

2. What to expect

Before you take the assessment, ALEKS will present a short tutorial on how to enter answers, use the graphing utilities, and use the built-in calculator. **TAKE YOUR TIME WITH THIS TUTORIAL so you understand how to use the system.**

3. Disability Accommodations

If you are eligible for disability accommodations, please complete the two-question [Request for ALEKS Math Assessment Accommodations survey](#). Upon submission of the survey, an email will be sent to your JMU email account with a link to the ALEKS Accommodations Assessment. **DO NOT USE THE LINK IN THE INSTRUCTIONS SECTION BELOW.** Remember, to receive accommodations in JMU classes, and you must register with the Office of Disability Services.

4. Log In and Assessment Process

1. Use this link (unless you are requesting disability accommodations for the assessment) https://secure.aleks.com/shiblogon/sso?sso_account=f8e41ea&enroll_class_code=HUCQD-PEHHQ
2. Work through the tutorial until you are comfortable with how to operate the system.
3. Upon completion of the assessment, you will see a score. **For teacher education, we require a score ≥ 46 to meet the Math Assessment requirement.**
4. Your score will populate in the JMU MyMadison portal within 24 hours. Click here for a tutorial on [Locating your JMU Placement Scores](#).

5. Interpreting Your Score

Your placement result (overall score) is a number between 0 and 100. It represents the percentage of topics ALEKS has identified you have mastered. **For teacher education, we require a score ≥ 46 to meet the Math Assessment requirement.**

6. Learning Modules and Retakes

You must use the same link originally used to use the learning modules and retake the ALEKS assessment.

1. One of the benefits of the ALEKS system is the opportunity to brush up on your math skills. The system recommends learning modules based on your score. If you wish to use the modules and retake the assessment to improve your placement, you must spend a minimum of **3 hours reviewing learning modules before retaking the assessment.**
2. You are allowed up to **2 retakes with a 48-hour cooling-off period** in between retakes.

Learning Module	ALEKS Score
Calculus	55
Precalculus	40-54
College Algebra	25-39
Intermediate Algebra	10-24
Beginning Algebra	<10

3. To access the ALEKS system to use the learning modules or to retake the assessment, you must use the link above, or, if you requested disability accommodations for the assessment, you must use the link you received in your approval email.