Math placement at UNLV is based on either ACT scores, SAT scores, AP Credit, transfer credits or prerequisite course completion. If a student does not have a qualifying score or credit for the mathematics course they wish to enroll in, UNLV requires an ALEKS Placement, Preparation and Learning (ALEKS PPL) Assessment to determine readiness. ALEKS PPL is a web-based program that uses artificial intelligence to map a student’s strengths and weaknesses. The Placement Assessment is up to 30 questions and generally takes 60-90 minutes to complete. After the Placement Assessment, an individualized Prep and Learning Module is available for students to refresh their knowledge on forgotten topics. Students then have the opportunity to reassess and improve their placement.

ALEKS consists of three parts:
- An Initial Assessment
- The Prep and Learning Module, an individualized, self-paced online review
- Access to 4 additional Placement Assessments

What is the purpose of placement testing?
The Placement Assessment results will be used to determine the most appropriate courses for each student as they move forward with college coursework.

This is a “Placement Assessment,” not a test. The difference is that a Placement Assessment is designed to determine what a student knows and what a student needs to work on. At the end of the ALEKS PPL Assessment, a student will have a much better sense of his/her strengths and weaknesses in math. Students then have a chance to brush on topics that may have been forgotten or haven’t been practiced for some time.

How does a student participate in the assessment?
Students will first take the Initial Assessment. This assessment is not actually used for placement, it is an opportunity for the student to see their projected score.

Once the student sees the projected placement score, they will begin working in the recommended Learning Modules in order to prepare for their Placement Assessment.

When the student feels ready for placement, they will install a lockdown browser and take the assessment in a controlled environment with video proctoring. Instructions are included in this document.

Please contact ALEKSPlacement@UNLV.edu if you have any questions.
What score does a student need to earn on their placement?
The score a student needs to earn depends on which math course is required for their major. Students should check with an academic advisor to determine which math course they need to take.

<table>
<thead>
<tr>
<th>Course</th>
<th>Required ALEKS Score</th>
<th>Corequisite Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Math 120 - Fundamentals of College Mathematics</td>
<td>46-60</td>
<td>Students who score 0-45 may enroll in an expanded course. Expanded courses are 3+2 credits. 3 of 5 credits count as Math 120 or 124 and towards graduation; the two corequisite credits do not count toward the total needed for graduation. Math 120E + 20B Math 124E + 24B</td>
</tr>
<tr>
<td>Math 124 - College Algebra</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Math 126 - Precalculus I</td>
<td>61-75</td>
<td>Students who score 0-60 may enroll in an expanded course. Expanded courses are 3+2 credits. 3 of 5 credits count as Math 126 and towards graduation; the two corequisite credits do not count toward the total needed for graduation Math 126E + 26B</td>
</tr>
<tr>
<td>Math 127 - Precalculus II</td>
<td>61-75</td>
<td>No Corequisite courses</td>
</tr>
<tr>
<td>Math 128 - Precalculus and Trigonometry</td>
<td>61-75 AND 41-100 IN ALEKS trig</td>
<td></td>
</tr>
<tr>
<td>Math 132 - Finite Mathematics</td>
<td>61-75</td>
<td>No Corequisite courses</td>
</tr>
<tr>
<td>Math 181 - Calculus I</td>
<td>76-100</td>
<td>No Corequisite courses</td>
</tr>
</tbody>
</table>

Please contact ALEKSPlacement@UNLV.edu if you have any questions.
When do students take the ALEKS PPL Assessment?

<table>
<thead>
<tr>
<th>Semester Attending</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spring 2023</td>
<td>October 3, 2022 – January 16, 2023</td>
</tr>
</tbody>
</table>

Instructions for the student:

1. Login to my.UNLV.Nevada.edu using your Student ID number.
   *Chrome is the preferred browser
2. Click the Resources box
3. Login to ALEKS from this page.
4. Click Join Class
5. Enter the class code LPQXA-UHKAE
6. Answer the survey questions. Your responses to these questions will not impact your placement.
7. Complete the tutorial.
8. Select “Get Started”
9. Enter the password UNLVSPRING23

When your initial assessment is complete, record your score and your Learning Module assignment below:

Initial Assessment Score _________________________________

Prep and Learning Module _______________________________

Please contact ALEKSPlacement@UNLV.edu if you have any questions
Prepare for your Placement Assessment

Upon completion of your Initial Assessment, you will be assigned to a Prep and Learning Module.

<table>
<thead>
<tr>
<th>ALEKS score</th>
<th>Prep and Learning Module</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-9</td>
<td>Prep for Beginning Algebra</td>
</tr>
<tr>
<td>10-24</td>
<td>Prep for Intermediate Algebra</td>
</tr>
<tr>
<td>25-39</td>
<td>Prep for College Algebra</td>
</tr>
<tr>
<td>40-45</td>
<td>Prep for Precalculus</td>
</tr>
<tr>
<td>46+</td>
<td>Prep for Calculus</td>
</tr>
</tbody>
</table>

- In order to earn a score of **46 or above** you should work in the **Prep for College Algebra Learning Modules**.
- In order to earn a score of **61 or above** you should work in **Prep for Precalculus**
- If your goal is to place into **Math 127** or **Math 181** you MUST work in **Prep for Calculus** in order to access Trigonometry Topics.
- If your first ALEKS score was **0-24**, you will be assigned to **Prep for Beginning Algebra** or **Prep for Intermediate Algebra**. You must work in these modules and “Master” or “Learn” 60% of each topic before you can be moved up to the next Learning Module.
- If you need help advancing in your Learning Modules or need to be moved to a different Learning Modules, please email ALEKSPlacement@unlv.edu

**How long do I have access to my Prep and Learning Module?**

You will have 12 months of access to your Prep and Learning module. Access to the prep course will not begin until you select **start** on the top of your screen. DO NOT select into the Prep and Learning Module until you are ready to start working.

**Must I work in my ALEKS Prep and Learning Module between Placement Assessments?**

You can take the Placement assessment 4 times to improve your score. (The highest score will be used for math placement). Students are required to work in the Prep and Learning Modules for a specific amount of time prior to each Placement Assessment to increase success.

- **After the Initial Assessment** - Students are not required to complete Prep and Learning Modules prior to taking the first Assessment for Placement.
- **Between the first Placement and second Placement** - Students are required to complete a minimum of 5 hours in the Prep and Learning Modules
- **After the second Placement** - Students are required to complete a minimum of 3 hours in the Prep and Learning Modules prior to their third and fourth attempts at placement.

Please contact ALEKSPlacement@UNLV.edu if you have any questions
Once you are ready to take your Placement Assessment, follow these instructions to install Respondus Monitoring.

### Technology Check

1. Do you have the proper device?
   - Windows running 10, 8, or 7
   - Mac running OS X 10.10+
   - iPad App running iOS 9+
   
   *Note: Chromebooks are not compatible.*

2. Download the appropriate LockDown browser.
   
   *Note: Even if you have used Respondus before, you must download the ALEKS Respondus separately.*
   - [Windows](#)
   - [Mac](#)
   - [iPad App](#)

3. Confirm the lockdown browser was installed successfully. Make sure you disable any adblockers in your browser.

4. You will need to do a 360 degree scan of your workspace. If you have a webcam built into your monitor, make sure your monitor is accessible and movable prior to starting.

### Starting your Placement Assessment

1. Login to [my.UNLV.Nevada.edu](http://my.UNLV.Nevada.edu) using your Student ID number.
   
   *Chrome is the preferred browser*

2. Click the **Resources** box

3. Login to ALEKS from this page.

4. Click on the class you are enrolled in.

5. Select the “Get Started” button on the left side of the screen.

6. Navigate to the bottom of the page and select the “Launch LockDown Browser” button.

7. Click **AGREE** to the Student Terms of Use.

8. Select **ALLOW**, **REMEMBER** and **CLOSE**

Please contact [ALEKSPlacement@UNLV.edu](mailto:ALEKSPlacement@UNLV.edu) if you have any questions.
9. Adjust your webcam so it is visible in the window and click YES

10. Record a short video and review to ensure audio/video were properly recorded. If satisfied, click CONTINUE. Otherwise click TRY AGAIN.

11. Take a photo using your webcam and another while holding your approved identification cared to the camera. If satisfied, click CONTINUE. Otherwise click TRY AGAIN.

12. Record a video displaying the area around your computer to show the area is secure. If satisfied, click CONTINUE. Otherwise click TRY AGAIN.

13. After completing all steps, click BEGIN EXAM. As you complete the assessment within LockDown Browser, Monitor records your webcam activity. You will see a Recording indicator in the top-right corner when Respondus Monitor is recording you. Once you complete the assessment, you can exit LockDown Browser to return to your session in your default internet browser.

14. Enter the password UNLVSPRING23

If you do not follow the instructions or do not adhere to the testing policies, your score may be removed and unuseable. During this exam, you shouldn't access ANY other resources (a phone, tablet, notes, books, etc.) or communicate with ANY other people. Please stay in your seat and focus on the computer screen until the exam is complete. If an interruption occurs, briefly explain what happened by speaking directly to your webcam. Do not exit the exam until all questions are answered in some form and submitted for grading.

The University is concerned with student actions that might lead to a placement score that does not accurately reflect the student performance abilities and holds students responsible for their own actions. Students that choose to violate the UNLV Student Academic Misconduct Policy are subject to the University’s internal disciplinary procedures and also, when applicable, to local, state, and federal laws.

Please contact ALEKSPlacement@UNLV.edu if you have any questions