

Placement Webpage Guide

What is ALEKS?

Lorain County Community College requires an ALEKS Placement, Preparation and Learning (ALEKS PPL) Assessment to determine readiness for mathematics courses. 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 opportunity to reassess and improve their placement.

ALEKS consists of three parts:

- An Initial Placement Assessment Proctored in the Testing Center (CC 233) or at an outreach center
- The Prep and Learning Module, an individualized, self-paced online review
- Access to 4 additional Placement Assessments Proctored in the Testing Center, Math Foundations Lab (PS 115), or at an outreach center

Lorain County Community college strongly encourages each student to spend time in the Prep and Learning Module, even if the desired score is achieved, because time spent in ALEKS will ultimately lead to better preparation and improved grades.

What is the purpose of placement assessment in mathematics? The Placement Assessment results will be used to determine the most appropriate courses for each student as they move forward with college coursework. After taking a Placement Assessment, students will meet with their advisor to review their results and determine the appropriate next steps in their placement process.

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 up on topics that may have been forgotten or haven't been practiced for some time.

Be honest. It is important that the Placement Assessment is taken seriously and each student gives it an honest effort so that the Placement Assessment truly reflects their current level of knowledge and math preparedness. The purpose of the Placement Assessment is to give an accurate measure of a student's current mathematical knowledge so that he/she will be successful in mathematics courses.

FAQs

Preparation

Why must I take the ALEKS PPL Assessment? The Placement Assessment is used to determine the mathematics course in which you will have the greatest success. Upon completion of the Placement Assessments, your scores are sent to your academic advisor. Your advisor will review your scores and help make appropriate recommendations for course registration.

Who must take the ALEKS PPL Assessment? All new students or any student who is not currently eligible for a course and wishes to assess and improve placement level.

When do I take the ALEKS PPL Assessment? For new students, the ALEKS placement assessment must be taken prior to the initial meeting with an advisor. For any student who wishes to improve mathematics placement, the assessment can be taken any time. Up to four additional placement assessments can be taken after the first placement assessment. Students must wait at least 48 hours between assessments. Additionally, for the first re-assessment students must work at least 8 hours in the Preparation and Learning modules in ALEKS prior to re-assessing. For additional re-assessments, students must work at least 5 hours in the Preparation and Learning modules prior to re-assessing. Most course offerings are 16 weeks in length with a few offered in the 12-week and 8-week format. Please see the chart below for the dates by which the placement assessment and work in the Preparation and Learning modules must be completed by to enroll in courses.

Preparation Schedule:

Semester Attending	Deadline for earning appropriate score for placement
Summer 2021 Full Term (12 week)	May 21, 2021
Summer 2021 Late Term (10 week)	May 21, 2021
Summer 2021 Term (8 week)	June 4, 2021
Summer 2021 Term (7 week)	June 11, 2021
Fall 2021 Full Term (16 week)	August 20, 2021
Fall 2021 8A Term (8 week)	August 20, 2021
Fall 2021 8B Term (8 week)	October 15, 2021
Spring 2022 Full Term (16 week)	January 14, 2022
Spring 2022 8A Term (8 week)	January 14, 2022
Spring 2022 8B Term (8 week)	March 18, 2022
Summer 2022 Full Term (12 week)	May 20, 2022
Summer 2022 Late Term (10 week)	May 20, 2022
Summer 2022 Term (8 week)	June 3, 2022
Summer 2022 Term (7 week)	June 10, 2022
Fall 2022 Full Term (16 week)	August 19, 2022
Fall 2022 8A Term (8 week)	August 19, 2022

Where can I take my Placement Assessment?

- The ALEKS Placement Assessment can be taken in the Testing Center (CC 233) on main campus or at one of the outreach centers. Please be sure to bring a photo ID.

Is there a fee for using ALEKS PPL? There is no cost for taking the ALEKS Placement Assessment and for using ALEKS PPL to review, re-assess, and improve placement.

Do I need to install any software or plug-ins prior to taking the ALEKS Placement Assessment? No. There are no required plug-ins or applets required with your use of ALEKS PPL. As long as you have access to the internet and are using an updated browser, you should not experience difficulties in taking your Placement Assessment. For a list of preferred browsers, please review the ALEKS system requirements on their support site:

http://www.aleks.com/support/system_requirements

What topics are covered during the ALEKS PPL Assessment? ALEKS PPL is an online, adaptive system that covers a broad spectrum of mathematics topics. The length of the Placement Assessment will vary but can be up to 30 questions. You will see some, but not all, of the math you have learned in high school. It is a Placement Assessment, not a preview of math courses at LCCC. It is designed to identify if you are prepared for a particular course. After you take your first Placement Assessment, you will have the opportunity to review and master additional topics to reassess and improve your placement.

Topics covered:

- Real numbers (including fractions, integers, and percentages)
- Equations and inequalities (including linear equations, linear inequalities, systems of linear equations, and quadratic equations),
- Linear and quadratic functions (including graphs and functions, linear functions, and parabolas), exponents and polynomials (including integer exponents, polynomial arithmetic, factoring, and polynomial equations), rational expressions (including rational equations and rational functions)
- Radical expressions (including higher roots and rational exponents)
- Exponentials and logarithms (including function compositions and inverse functions, properties of logarithms, and logarithmic equations)
- Geometry and trigonometry (including perimeter, area, and volume, coordinate geometry, trigonometric functions, and identities and equations).

Can I practice using the ALEKS input tools before I begin the Placement Assessment? ALEKS will begin with a brief tutorial to make sure you are comfortable with the math palette tools before your Placement Assessment begins. The tutorial shows you how to enter different types of answers, how to use the ALEKS calculator, and how to graph. If you aren't sure how to input an answer or need help while you are taking the ALEKS Placement Assessment, select the **Help** button below the answer palette tools. Going to the tutorial during your Placement Assessment will NOT impact your Placement Assessment results.

Taking the Placement Assessment

What is the format of the questions on ALEKS? ALEKS is not a multiple-choice Placement Assessment. It is open-response and requires you to work out solutions with a paper and pencil, then enter them into ALEKS. Be sure to have scratch paper with you.

May I use a calculator while using ALEKS? ALEKS will provide an on-screen calculator if you need one to complete a particular problem. Otherwise, you may not use a calculator.

May I use any other resources during a Placement Assessment? You may only use a pen or pencil, paper, and the resources provided within ALEKS. Using outside resources may lead to improper placement and potentially result in being unsuccessful in a course.

Can I review a question after I have answered it? Because ALEKS is adaptive, once you submit an answer, you cannot change it. Be sure to carefully check your answer before submitting your response.

What if I see questions I don't know? It is likely that you will be asked questions on material you have not yet learned. On such questions it is appropriate to answer, **I don't know**. On any question that you have familiarity with, however, it is important to do your best. **I don't know** is interpreted by ALEKS to mean that you do not know how to solve the topic, and this will be reflected in the Placement Assessment results. There is no penalty for incorrectly answering a question on the Placement Assessment, it only helps ALEKS understand what you know and don't know.

Are Placement Assessments timed? No, you are free to complete the Placement Assessment at your own pace. If you need to exit the Placement Assessment for any reason, you will be able to log back in and pick up where you left off.

Placement Result

What is my placement result? Your placement result (overall score) is a number between 0 and 100. It represents the percentage of topics ALEKS has identified you have mastered.

Below is listed the minimum ALEKS score needed to place into each course:

Course #	Course Name	ALEKS Score
	ALEKS Math Foundations Lab	0-29 (depending on pathway)
MTHM 057/158	Quantitative Reasoning Co-Requisite	11
MTHM 068/168	Statistics Co-Requisite	11
PHYL 171	Introduction to Logic	11
MTHM 121	Technical Mathematics I	30
MTHM 158	Quantitative Reasoning	30
MTHM 161	Math for Elementary Teachers I	30
MTHM 168	Statistics	38
MTHM 171	College Algebra	46
MTHM 172	Precalculus	61
MTHM 181	Calculus I	81

Where can I see my score?

- You will receive your score immediately upon completion of your Placement Assessment.
- Your ALEKS score can be viewed by re-entering ALEKS using the same access link for which you took the Placement Assessment.
- Your scores are automatically added to your student profile, which is accessible by your advisor.

How long is my placement result valid? Your placement result is valid for 12 months in the ALEKS program. After 12 months, you will need to re-assess in order to utilize the ALEKS PPL modules.

What if I do not place into the course I wanted? This is a perfect opportunity to take advantage of the Prep and Learning Modules offered within ALEKS PPL. An individualized study plan will be created based on your performance on the Initial Placement Assessment. ALEKS will identify what you know and what you are ready to learn next so you can brush up on lost knowledge.

I did not place into the class I wanted. Can I take it anyway? No, you must achieve the minimum placement result to take each corresponding class.

What if I placed into the class I wanted? Congratulations! Continue to use your Prep and Learning Module to improve your chances for success. The placement result required is the minimum preparation for your course. Take advantage of the individualized review and learning features in ALEKS to get a better grade in your class.

Can I retake the ALEKS PPL Assessment? Yes, you may take up to 4 additional Placement Assessments. However, to make each attempt worthwhile, it is important that you spend time working in your ALEKS Prep and Learning Modules between Placement Assessments so that you can improve your skills.

Can I retake the ALEKS Placement Assessment immediately?

You must wait 48 hours between Placement Assessments. There is generally no benefit to re-taking the Placement Assessment immediately after completing a prior attempt. You cannot improve your results by simply re-taking the Placement Assessment without spending time in the Prep and Learning Module to refresh material that you may have forgotten.

Prep and Learning Modules

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.

Is there an additional fee for my Prep and Learning Module? No. Access to a Prep and Learning Module is included along with the additional Placement Assessments.

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

You can retake the Placement assessment up to four additional 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.

- 2nd attempt—required to complete 8 hours of work in the Prep and Learning Modules before attempting assessment.
- 3rd attempt—required to complete 5 additional hours of work in the Prep and Learning Modules before attempting assessment.
- 4th attempt—required to complete 5 additional hours of work in the Prep and Learning Modules before attempting assessment.
- 5th attempt—required to complete 5 additional hours of work in the Prep and Learning Modules before attempting assessment.

What are ALEKS Knowledge Checks? While working in a Prep and Learning Module, you will periodically complete a Knowledge Check to make sure you have mastered the topics you gained in Learning Mode. If you do not show mastery during the Knowledge Check, the topics will be added back into your Learning Pie so you can review them again.

Does progress in an ALEKS Prep and Learning Module count toward placement? No. You must complete a new Placement Assessment to change your placement result. Select the placement tab in the upper right corner of the ALEKS page to start a new Placement Assessment.

Can I change to a different Prep and Learning Module later? No. You may only use one Prep and Learning Module. If you are unsure which module to select, use the module recommended by ALEKS or consult with your advisor.

Technical Support

What do I do if my web browser gets stuck or my computer crashes while I'm taking the Placement Assessment?

Simply close the browser, or log out and log back in. ALEKS will resume the Placement Assessment exactly where you left off, with no loss of your previous answers.

Where can I get help with ALEKS?

<http://www.aleks.com/faqs/technical>

http://support.aleks.com/assess_placement