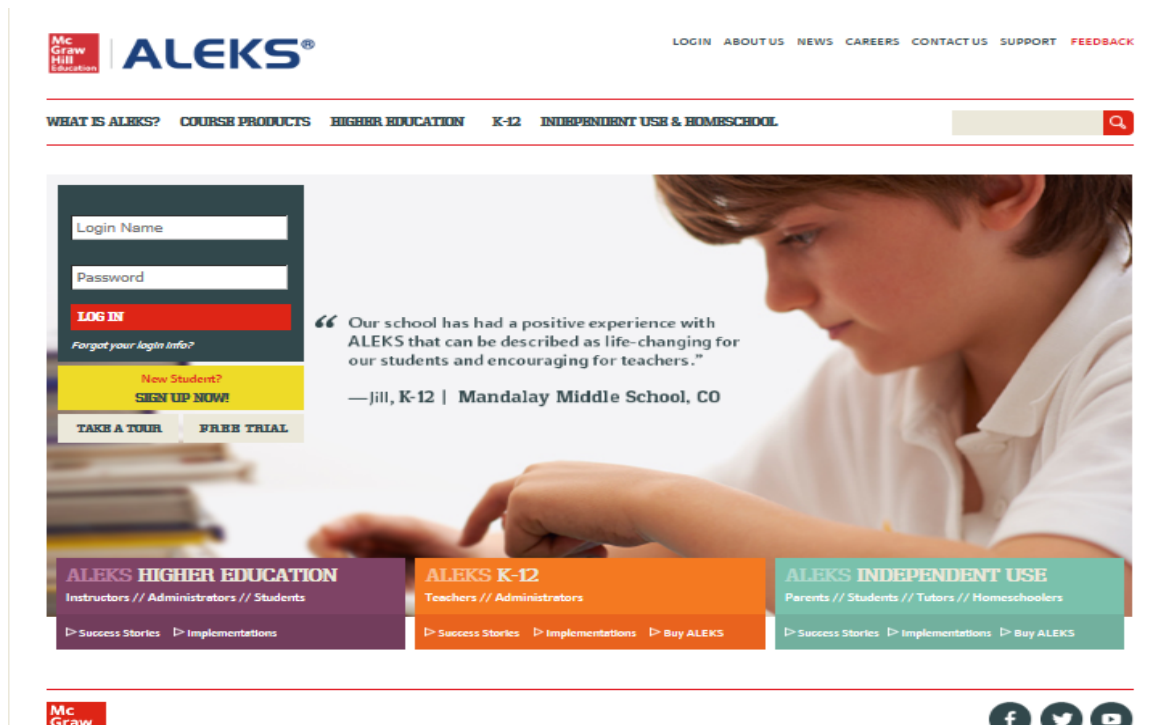


To get started go to [www.aleks.com](http://www.aleks.com) and click on the “SIGN UP NOW!” link.



Under “Using ALEKS with a class?” enter this 10-character course code in the space provided: **PV333-F34XR**. Click on the “>> Continue” button.

Confirm the following information:

Course: Calculus Placement, Beginning Fall 2016

School: Waukesha County Technical College

Then click on the “>> Continue” link.

On the next page, choose:

**“I have never used ALEKS before or I do not have an ALEKS login name.”**

**\* You are now at the point where you will need to purchase your access code for \$25.00 \***

- Click on “>> Purchase Access Online”
- Enter your personal information (email, school information, credit card information)
- Check the “I accept” box if you agree to the terms of service and privacy policy.
- Click on the “Continue” button.
- After your purchase, you will see a confirmation message with your ALEKS login name.  
**Record your login name & password; you will need them each time you log into ALEKS.**
- Click on the “>> Continue” button.

After completing the payment and registration process, you will see the following introduction page. Read through the details to familiarize yourself with the ALEKS process. Then click on the **Get Started Now** button.

The screenshot shows the ALEKS interface. At the top, there is a navigation bar with the ALEKS logo on the left, and links for HELP, REPORT, and OPTIONS on the right, along with the user name Jane Doe. Below the navigation bar, there are tabs for Calculator, Placement, and Prep & Learn. The main heading is "Welcome to ALEKS Placement, Preparation and Learning". Underneath, there is a section titled "What You'll Work on Next:" followed by a numbered list of five steps. To the right of the list is a circular flow diagram with four boxes: "Take the Placement Assessment" (yellow), "Retake the Placement Assessment" (yellow), "More Success in Your Course" (blue), and "Improve your Knowledge in a Prep and Learning Module" (blue). The diagram shows a clockwise cycle between these steps. At the bottom left of the main content area, there is a button labeled "Get Started Now >>".

**ALEKS**™ HELP | REPORT | OPTIONS | Jane Doe ▼

Calculator Placement Prep & Learn

### Welcome to ALEKS Placement, Preparation and Learning

**What You'll Work on Next:**

1. Complete a survey, followed by a brief tutorial on how to use ALEKS input tools.
2. Take your placement assessment.
3. Begin a Prep and Learning Module to review and learn material (you have 6 months of access included in your subscription).
4. Retake the placement assessment, if needed.
5. Learn the topics in your Prep and Learning Module until your access expires.

**Improve your Knowledge in a Prep and Learning Module**  
6 Months of Access Included

**Take the Placement Assessment**

**Retake the Placement Assessment**

**More Success in Your Course**

[Get Started Now >>](#)

Note that this *first* placement assessment will be taken as a *practice assessment* on your own to help you learn about the ALEKS process. Although it will not count as an official placement score, it is very important to take it seriously so that your current skills are accurately reflected. Complete this assessment as you would in a proctored environment, on your own and without using any outside resources, since your official placement assessment must be proctored on campus.

## Viewing and Interpreting Your Placement Results: The Placement Tab

After completing the first placement assessment, you will arrive on the Placement tab which displays your placement result. The Placement Pie and its slices represent core topic areas that you need to know for success in your courses. The dark part of each pie slice shows what you know; the topics you know make up your placement result. The light part of each pie slice shows what you don't know.

From the Placement tab, you can take several actions:

The screenshot shows the ALEKS Placement tab interface. At the top, a blue callout box says: "To begin working in a Prep and Learning Module, click on the 'Start' button." Below this, there are two main sections: "Improve Your Knowledge in a Prep and Learning Module" with a green "Start" button, and "Retake the Placement Assessment" with a grey "Start" button. A second blue callout box points to the grey "Start" button: "Once you meet the Prep and Learning requirements, you can retake the placement assessment. The 'Start' button will become active." A third blue callout box points to a "Learn More" link: "Click on the 'Learn More' link to see the requirements you need to complete before you can retake the placement assessment." Below these sections is the "Placement Result: 48" section, which includes a "Placement Pie (150 of 314 Topics)" and a yellow callout box: "Find out what courses you can place into. Visit Your Institution's Placement Webpage to Learn More." A final blue callout box points to this yellow box: "Visit your institution's webpage to find out what courses you can place into." The Placement Pie is a circular chart with 150 topics, each represented by a slice of a different color. The slices are labeled with the topic name and the number of topics known (dark) and total (light).

Topic	Known	Total
Exponentials and Logarithms	0	20
Radicals and Rational Exponents	5	20
Rational Expressions and Functions	6	23
Quadratic and Polynomial Functions	0	21
Integer Exponents and Factoring	19	30
Relations and Functions	1	22
Trigonometry	0	29
Whole Numbers, Fractions, and Decimals	37	37
Percents, Proportions, and Geometry	30	32
Signed Numbers, Linear Equations and Inequalities	42	53
Lines and Systems of Linear Equations	10	27

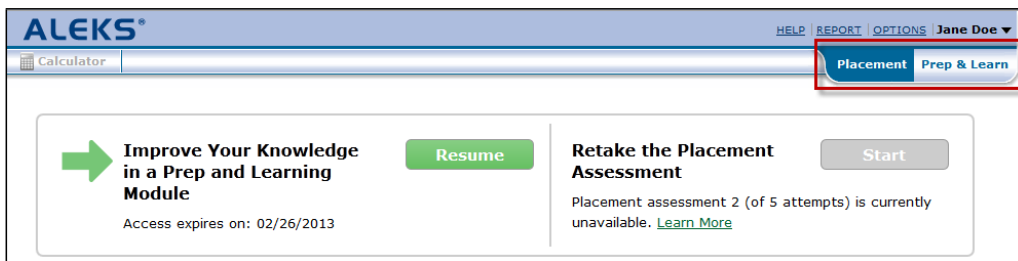
You will have the opportunity to work in an ALEKS prep module after taking the first placement assessment. In fact, you will be required to review key areas for a minimum of 5 hours before you are eligible to take your second placement assessment.

After working for 5 or more hours in your prep module, return to the WCTC Testing Center web page [www.wctc.edu/testing](http://www.wctc.edu/testing) to register for a time to take your second placement assessment. This must be proctored on campus in the testing center, and there will be a \$10 fee for this service. Your score on this assessment will be recorded as your official WCTC math placement score.

There are a total of five placement assessments built into the ALEKS PPL product. After the first practice assessment and the second proctored assessment, you are encouraged to continue through the remaining assessments. Assessments #3 and #4 are for practice and can be taken on your own. Assessment #5 will be proctored in the testing center and will be considered an official WCTC math placement score. You will be expected to work for 3 or more hours in your prep module between each of these assessments.

## Improving Your Skills and Placement: The Prep & Learn Tab

After you start working in a Prep and Learning Module, you can then navigate between the Placement tab and the Prep & Learn tab.



The Prep & Learn tab displays your Prep and Learning Pie, which is **different** from your Placement Pie. You can use the Prep and Learning Module to practice and improve your skills before retaking the placement assessment. This will help you to increase your chances of placing into a higher level math course.

NOTE: You will be given periodic progress assessments within your Prep and Learning Module to ensure that you're retaining the new material. These are different from the five placement assessments.

You can take several actions while in the Prep and Learning Module:

View your Placement and Prep and Learning Module reports.

The expiration date of your access to the Prep and Learning Module is always displayed.

Click on a slice of the pie to work on a topic.

**Prep for PreCalculus** Access Expires On: 03/01/2013

**Prep and Learning Pie**  
Mastery (99 of 246 Topics)

- Geometry (18 of 25)
- Real Numbers (26 of 30)
- Equations and Inequalities (15 of 32)
- Radical Expressions (4 of 26)
- Rational Expressions (6 of 27)
- Functions and Graphs (1 of 29)

**Exponents and Polynomials**

- Properties of Exponents
  - Writing a simple algebraic expression without negative exponents
  - Quotient rule with negative exponents: Problem type 1
  - Power rule with negative exponents: Problem type 1
  - Using the power and product rules to simplify expressions with positive exponents
- Polynomial Expressions
  - Degree and leading coefficient of a polynomial in one variable
  - Multiplying a monomial and a polynomial: Multivariate

The ALEKS pie shows your learning progress. As you learn new topics, keep working on new topics until you have mastered all of them.

Click on MyPie at any time to return to your pie chart. For more information, click on "Report".

Note: Any learning or assessment progress completed in the Prep and Learning Module will not directly apply to your placement result. The progress made will help you prepare to retake your placement assessment.

## **Student Account Home**

Your Account Home lists your latest placement assessment and your progress in the Prep and Learning Module. To return to your Account Home at any time, click on your name in the top, right corner and select Account home from the menu.



*If you need help, please contact ALEKS Customer Support at [http://support.aleks.com/assess\\_placement](http://support.aleks.com/assess_placement)*

## **Summary of WCTC Math Placement Process using ALEKS PPL**

1. Purchase ALEKS PPL product at [www.aleks.com](http://www.aleks.com) (\$25). Use course code PV333-F34XR.
2. Take Placement Assessment #1 on your own as practice.
3. Work in prep and learn module for 5 or more hours.
4. Take the official Placement Assessment #2 facilitated in WCTC Testing Center
  - a. Sign up online [www.wctc.edu/testing](http://www.wctc.edu/testing), pay \$10 fee.
  - b. Based on the official assessment, you will either be placed into Calculus or need additional preparation.
5. If additional preparation is needed, work in prep module for 3 or more hours.
6. Take the second practice Placement Assessment #3 on your own.
7. Work in prep module for 3 or more hours.
8. Take the third practice Placement Assessment #4 on your own.
9. Work in prep module for 3 or more hours
10. Take Placement Assessment #5 in WCTC Testing Center as official placement.
  - a. Register online [www.wctc.edu/testing](http://www.wctc.edu/testing), choose ALEKS 5<sup>th</sup> test, select day, no fee)

The table below contains ALEKS math placement scores and corresponding WCTC courses. You are required to place into Intermediate Algebra or higher to be admitted to the Engineering programs.

<b>ALEKS Score</b>	<b>WCTC Course</b>
1 – 13%	834-109 Pre-Algebra
14 – 29%	834-110 Elementary Algebra
30 – 45%	804-118 Intermediate Algebra
46 – 60%	804-195 College Algebra
61 – 75%	804-196 Trigonometry w/Apps
76 – 100%	804-198 Calculus 1