



This course supports the assessments for Foundations of College Mathematics. The course covers 4 competencies and represents 3 competency units.

Introduction

Foundations of College Mathematics is designed to provide an overview of the fundamental concepts in mathematics which will prepare you for your future study of mathematics at Western Governors University (WGU). Throughout this course, you will be completing activities designed to help you develop competence in cornerstone concepts, including

- arithmetic with fractions and signed numbers,
- introductory algebra and graphing,
- geometry in two and three dimensions, and
- probability and statistics.

Watch the following video for an introduction to this course:

Note: To download this video, right-click the following link and choose "Save as...": [download video](#).

Competencies

This course provides guidance to help you demonstrate the following 4 competencies:

- **Competency 116.2.1: Applying Basic Numeracy and Calculation Skills**
The graduate utilizes the operations, processes, and procedures of basic numeracy and calculation skills to solve quantitative problems in arithmetic and basic algebra.
- **Competency 116.2.2: Basic Algebraic Skills**
The graduate applies the operations, processes, and procedures of basic algebra to solve quantitative problems.
- **Competency 116.2.3: Basic Geometric Principles**
The graduate utilizes the operations, processes, and procedures of basic geometry and measurement to solve problems in mathematics.
- **Competency 116.2.4: Basic Data Interpretation and Probability**
The graduate evaluates quantitative data by interpreting statistical and graphic representations and solves basic probability problems.

Live Events

Course Instructors offer webinars to review task instructions and content with AGC1 students. These live sessions bring the material to life, offer opportunities for synthesis and analysis, and will assist you in completing the course in a timely fashion. You can find information about and the times of these events on the mentor-created [google calendar](#).

MyFoundationsLab



You will be enrolled in Foundations of College Mathematics MyFoundationsLab on the first business day of your first month at Western Governors University.

To access Foundations of College Mathematics MyFoundationsLab, follow these steps:

1. Navigate to the [Pearson MyLabsPlus](#) portal for WGU students.
2. Login with your myWGU student portal username and the password welcome (all lowercase). **Note:** *If this password does not work, click on the Forgot Your Password link on the login page and enter your WGU Student Portal username to obtain a password reset.*
3. Click on the course titled "MyFoundationsLab" under the Course List menu.

If you have questions about your enrollment status or about the login procedure for MyFoundationsLab, please contact the WGU Learning Resources department:

- Email: learningR@wgu.edu
- Phone: Student Services at 1-877-435-7948 ext. 3119
6:00 am – 10:00 pm M-F, and 7:00am – 7:00pm Saturday, 10:00am – 7:00pm Sunday,
Mountain Standard Time.

Note: The learning resources include the electronic text passages and associated media. These are available to you within MyFoundationsLab as part of your program tuition and fees.

Calculator

Acquire a scientific or graphing calculator and familiarize yourself with how to use it. Refer to the [WGU Calculator and Scratch Paper/Whiteboard Guidelines](#) document for calculators permitted on WGU exams. If you are in a secondary mathematics program, refer to the [WGU Calculator Recommendations for Secondary Math and Science Programs](#) document for calculator suggestions for your degree program.

Also, you may use a ruler, a compass, and a protractor as you work through this course and during your final assessment.

Whiteboards

Whiteboards may be used to assist you as you complete the assessment for this course. Paper, or other note taking resources, may not be used during the assessment. For math assessments only, scratch paper can be used only when taking the assessment at an on-site testing center. Please view the following video for more information on how to use a whiteboard:

Note: To download this video, right-click the following link and choose "Save as...": [download video](#).

Assessment Information



Once you have completed the course materials, take the preassessment to determine your readiness for the objective assessment. Use your coaching report to determine the areas where you need more study. Review the course materials and contact a course instructor if you have questions.

After passing the preassessment, schedule and take the objective assessment.