ADP Mathematics Placement Exam Information for Students

The Mathematics Placement process is designed to assess students' mathematical abilities before they enroll in their first math course at Lindenwood. The purpose of the math placement process is to ensure that you are placed in a mathematics course that you are ready to take, and in which you have the skills necessary to succeed. As such, receiving outside help on this exam, or otherwise violating the rules of the exam, could result in you being placed into a mathematics course more advanced than you are ready to take.

If you have already earned transfer credit for a mathematics course, the Mathematics Placement Exam may not be required. Please see your advisor for more information.

There are two different placement processes: one for students who will be taking their mathematics course(s) during the QUARTER TERM and another for students who will be taking their mathematics course(s) during the 8-WEEK TERM.

Please click on the appropriate link below for more information and to sign up for the exam based on your desired format.

Quarter Term students click here.

8-Week Term students click here.

QUARTER SYSTEM Mathematics Placement Exam Information

(link to new page containing indented information below)

REGISTER HERE (https://ttsu.me/ew53my) for the Quarter System ADP Mathematics Placement Exam.

To complete the exam in time to register for the Spring 2020 quarter, you must register by Sunday, March 22, 2020.

The Mathematics Placement Exam for Quarter Term students will be available until 11:59pm on Sunday, March 29, 2020.

Within three business days of submitting the online registration form, you will receive an email from Dan Ingram with instructions on how to access the Mathematics Placement Exam via Canvas.

The Mathematics Placement Exam for the quarter system consists of two components, Part I and Part II. Each part consists of 16 multiple-choice and free-response questions.

Earning a passing score of 12 (or higher) out of 16 on Part I enables you to enroll in a 6-credit Foundations of Mathematics (IMH 10200) cluster which includes Introduction to Contemporary Mathematics (IMH 12100), Quantitative Management Applications (IMH 13200), or Basic Statistics (IMH 14200). If you do not earn a passing score, you must enroll in and successfully complete (with a C or better) Foundations of Mathematics as a stand-alone 3-credit course *before* enrolling in any other math course through ADP.

Only by achieving a passing score on Part I can a student take Part II. Earning a passing score of 12 (or higher) out of 16 on Part II enables you to enroll in any General Education math course or cluster (Quantitative Management Applications (IMH 13200), Basic Statistics (IMH 14200), and/or Research Design and Methodology (IMH 22000)).

If you do not achieve a passing score during your initial attempt, you are allowed one retake. Additional retakes will not be provided for any student, regardless of the excuse.

Practice exams are available via Canvas after you register for the exam. You may take the practice exams in Canvas as many times as you would like during the quarter in which you are registered to complete the Mathematics Placement. Each practice exam in Canvas is algorithmically generated and will be different every time you take it.

You must complete the exam during the same quarter you register to take it. Failing to do so will result in a failing score, thus, you will be required to enroll in and successfully complete (with a C or better) Foundations of Mathematics as a stand-alone 3-credit course *before* you may enroll in any other math course through ADP.

Study Resources

In addition to the practice exams available via Canvas, tutoring for the ADP Mathematics Placement Exam is available through the Quantitative Learning Center. The schedule can be found on the Lindenwood website (https://www.lindenwood.edu/files/resources/quantitative-learning-schedule-winter-2020.pdf).

Rules for the Mathematics Placement Exam

- You are allowed to use scratch paper and a calculator on each part of the exam.
- The Mathematics Placement Exam Part I has a 30-minute time limit and cannot be paused. It will be automatically submitted 30 minutes after you begin the exam.
- The Mathematics Placement Exam Part II has a 60-minute time limit and cannot be paused. It will be automatically submitted 60 minutes after you begin the exam.
- You may take the Mathematics Placement Exam Part I only once. As mentioned above, you may take the practice exam as many times as you wish.
- You may take the Mathematics Placement Exam Part II only once. As mentioned above, you must pass Mathematics Placement Exam Part I to be eligible to take Part II. You may take the practice exam as many times as you wish.
- You are **not** allowed to get outside help from other individuals, or to use external resources such as a textbook, notes, or the internet during the exam. Violating these rules could result in you being placed into a mathematics course for which you do not have the background necessary to be successful.

8-WEEK TERMS Mathematics Placement Exam Information

(link to new page containing indented information below)

REGISTER HERE (https://ttsu.me/cmscmh) for the 8-Week Term Mathematics Placement Exam.

To complete the exam in time to register for classes, you must register by Sunday, August 16, 2020.

The Mathematics Placement Exam for 8-Week Students will be available until 11:59pm on Sunday, August 23, 2020.

Within three business days of submitting the online registration form, you will receive an email from Dan Ingram with instructions on how to access the Mathematics Placement Exam via Canvas.

The Mathematics Placement Exam for the 8-week system consists of four components: Unit 1 – Basic Mathematics Competency, Unit 2 – Intermediate Algebra Competency, Unit 3 – College Algebra Competency, and Unit 4 – Pre-Calculus Competency. Each unit consists of 20 multiple-choice and free-response questions.

You may take each unit up to two times, and units must be passed in order.

Practice exams are available via Canvas after you register for the exam. You may take the practice exams in Canvas as many times as you would like during the quarter in which you are registered to complete the Mathematics Placement. Each practice exam in Canvas is algorithmically generated and will be different every time you take it.

You must complete the exam during the same quarter you register to take it. Failing to do so will result in a failing score, thus, you will be required to enroll in and successfully complete (with a C or better) MTH 05100 Basic Mathematics or MTH 11000 Intermediate Algebra.

Which Exam(s) Should I Take?

To enroll in MTH 14100 Basic Statistics or MTH 14200 Quantitative Methods for Business, students must earn a passing score on Unit 1: Basic Mathematics Competency.

To enroll in MTH 17500 Business Calculus, students must earn a passing score on Unit 3: College Algebra Competency. To be eligible to attempt Unit 3, students must first earn a passing score on Unit 2: Intermediate Algebra Competency.

Study Resources

In addition to the practice exams available via Canvas, tutoring for the ADP Mathematics Placement Exam is available through the Quantitative Learning Center. The schedule can be found on the Lindenwood website (https://www.lindenwood.edu/files/resources/quantitative-learning-schedule-winter-2020.pdf).

Rules for the Mathematics Placement Exam

1. The four units must be completed in order, but most students do not need to complete all four units. To determine which units you need to take, please see above.
2. You are allowed to use a calculator and scratch paper on the exam.
3. Each unit has a time limit of 2 hours and cannot be paused. It will be automatically submitted two hours after you begin the unit.
4. You are **not** allowed to get outside help from other individuals, or to use external resources such as a textbook or the internet during the exam. Violating these rules could result in you being placed into a mathematics course for which you do not have the background necessary to be successful.
5. You are required to achieve a score of 15 or higher to pass any particular unit.
6. If you do not pass a particular unit of the exam, you will not be allowed to take any of the following units.
7. The mathematics courses that you will be allowed to enroll in will be determined by the highest unit of the placement exam that you are able to pass.
8. You may take each unit of the exam at most two times. Your highest score will be recorded. You may take the practice exams as many times as you wish.