

Mathematics Placement Test

The Mathematics Placement Test is an assessment tool used to ensure students are placed in an appropriate math course from the very beginning of their academic preparation at Madonna University.

Who does not need to take the Mathematics Placement Test?

The following students are not required to take the Mathematics Placement Test:

- Students who are interested in pursuing a major that does not have specific math or science requirements;
- Students who can satisfy the General Education math requirement by only taking the Math 1150: Contemporary Mathematics course at Madonna;
- Any student who scored over a 22 on the Mathematics portion of the ACT; and/or
- **Recent high school graduates who have a grade of "B" or higher in Algebra I and II.**

Who needs to take the Mathematics Placement Test?

Students who are interested in pursuing a major that have specific math or science requirements are highly recommended to take the Mathematics Placement Test if the student:

- is interested in pursuing a major that has specific mathematics or science requirements;
- has not taken a math course in more than two years;
- received a score of 21 or less on the Mathematics portion of the ACT; and/or
- recently received a grade of "C" (or lower) in high school Algebra I and II.

What topics are covered in the Mathematics Placement Test?

The Mathematics Placement Test assesses students on the following topics:

- Operations with integers;
- Operations with polynomials;
- Factoring;
- Solving linear equations;
- Graphing linear equations;
- Solving systems of equations;
- Operations with exponents;
- Evaluating functions; and
- Simplifying Rational Expressions

What other things should I know about the Mathematics Placement Test?

There are a few things you need to know about taking the Mathematics Placement Test:

- Students can only take the test one time;
- The maximum testing time is one hour;
- Calculators are not allowed to be used during the exam;
- This is a computerized test taken in the computer lab;
- There are 25 multiple choice questions; and
- There is no fee for this test.

Who do I contact to schedule a Mathematics Placement Test?

Please contact Pat Kos in the Technology Learning Center (Room 1104) at 734-432-5323 or testing@madonna.edu.