Mathematics Placement

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Information about the Placement Exam

Register for a Placement Exam

The Department of Mathematics strictly controls placement of students into MAT 0995, 1000, 1050, 1110, 1120, 1500, 1800, and 2010. Instructors will not assign grades to students who do not meet prerequisites.

There are three ways to automatically meet the prerequisites for a course.

- Pass a Mathematics Placement Exam in the previous year. Scores will be honored only for three semesters: the semester for which the examination was taken and the two semesters immediately following. For the purposes of counting, there are three semesters: fall, winter, and spring/summer.
- Earn a grade of at least C-minus in a prerequisite course taken at Wayne State University in the previous year (three semesters).
- Have an ACT Math score at the appropriate level that has been validated by the Office of Testing, Evaluation & Research.

Students may call (313) 577-2479 to schedule an appointment with a Department of Mathematics advisor to discuss their placement situation.

Students intending to take MAT 0993 are not required to take the placement exam, although it is recommended.

MAT 1000
Students qualify by having achieved one of the following within the previous year:

- satisfactory score on the Mathematics Placement Exam
- a grade of CNC, or higher, in MAT 0993, taken at WSU
- a validated ACT Math score of 21 or higher.

For placement at this level, students should have a command of numerical and beginning algebra concepts and techniques corresponding approximately to one year of high school algebra.

MAT 0995 and MAT 1050
Students qualify by having achieved one of the following within the previous year:

- satisfactory score on the Mathematics Placement Exam
- a grade of CNC, or higher, in MAT 0993, taken at WSU
- a validated ACT Math score of 21 or higher.

For placement at this level, students should have a command of numerical and beginning algebra concepts and techniques corresponding approximately to one year of high school algebra.
MAT 1110 and MAT 1500
Students qualify by having achieved one of the following within the previous year:

- satisfactory score on the Mathematics Placement Exam
- a grade of at least C-minus in MAT 1050, taken at WSU
- a grade of CNC, or higher, in MAT 0995, taken at WSU
- a validated ACT Math score of 26 or higher.

For placement at this level, students should have a command of algebra and basic geometry, corresponding approximately to three years of college-preparatory mathematics.

MAT 1120
Students qualify by having achieved one of the following within the previous year:

- a grade of at least C-minus in MAT 1110 taken at WSU
- satisfactory score on the Mathematics Placement Examination and transfer of MAT 1110 equivalent with at least a grade of C
- a validated ACT Math score of 26 or better and transfer of MAT 1110 equivalent with at least a grade of C.

For placement at this level, students should have a command of algebra and basic geometry, corresponding approximately to three years of college-preparatory mathematics.

MAT 1800
Students qualify by having achieved one of the following within the previous year:

- satisfactory score on the Mathematics Placement Examination
- a grade of at least C-minus in MAT 1050, taken at WSU
- a validated ACT Math score of 26 or better.

For placement at this level, students should have a command of algebra and basic geometry, corresponding approximately to three years of college-preparatory mathematics.

MAT 2010
Students qualify by having achieved one of the following within the previous year:

- satisfactory score on the Mathematics Placement Exam
- a grade of at least C-minus in MAT 1800
- a validated ACT Math score of 29 or better.

For placement at this level, students should have a command of algebra, geometry, trigonometry, and elementary functions corresponding approximately to four years of college-preparatory mathematics.