MATHEMATICS PLACEMENT INFORMATION

All students, including transfer and guest students, who plan to take MAT 1070, MAT 1110, MAT 1120 ,MAT 1800, or MAT 2010 as their first mathematics course at Wayne State must:

1. have a satisfactory ACT or SAT Math score (see below) that has been validated by the Testing Office OR
2. take the Mathematics Placement Assessment.

Results of the Mathematics Placement Assessment (MPA) and/or the ACT or SAT Math score to determine the course into which the student is placed consistent with the following:

MAT 1070: Students qualify by having achieved one of the following:

1. a satisfactory score on the Mathematics Placement Assessment within the previous year (See the Testing website (http://testing.wayne.edu) for more details),
2. a grade of CNC or above within the previous year in MAT 0993 taken at WSU
3. a validated ACT Math score of 21 or higher within the previous two years (See the Testing website (http://testing.wayne.edu) for more details)
4. a validated SAT score of 500 (old version) or 530 (new version) or higher within the previous two years (See the Testing website (http://testing.wayne.edu) for more details)

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

1. a satisfactory score on the Mathematics Placement Assessment within the previous year (See the Testing website (http://testing.wayne.edu) for more details)
2. a grade of at least C- within the previous year in MAT 1070 taken at WSU
3. a validated ACT Math score of 26 or higher within the previous two years (See the Testing website (http://testing.wayne.edu) for more details)
4. a validated SAT Math score of 600 (old version) or 620 (new version) or higher within the previous two years (See the Testing website (http://testing.wayne.edu) for more details)

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:

1. a satisfactory score on the Mathematics Placement Assessment within the previous year (See the Testing website (http://testing.wayne.edu) for more details)
2. a grade of at least C- within the previous year in MAT 1110 taken at W.S.U.
3. a validated ACT Math score of 26 or higher within the previous two years (See the Testing website (http://testing.wayne.edu) for more details)
4. a validated SAT Math score of 600 (old version) or 620 (new version) or higher within the previous two years (See the Testing website (http://testing.wayne.edu) for more details)

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

1. satisfactory score on the Mathematics Placement Assessment within the previous year (See the Testing website (http://testing.wayne.edu) for more details)
2. a grade of at least C- within the previous year in MAT 1070 taken at W.S.U.
3. a validated ACT Math score of 26 or higher within the previous two years (See the Testing website (http://testing.wayne.edu) for more details)
4. a validated SAT Math score of 600 (old version) or 620 (new version) or higher within the previous two years (See the Testing website (http://testing.wayne.edu) for more details)

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:

1. a satisfactory score on the Mathematics Placement Assessment within the previous year (See the Testing website (http://testing.wayne.edu) for more details)
2. a grade of at least C- within the previous year in MAT 1800
3. a validated ACT Math score of 29 or higher within the previous two years (See the Testing website (http://testing.wayne.edu) for more details)
4. a validated SAT Math score of 650 (old version) or 670 (new version) or higher within the previous two years (See the Testing website (http://testing.wayne.edu) for more details)

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.

Mathematics Placement Assessment: The MPA must be taken before classes begin for the semester in which you plan to take the course. Any student who does not place into a MAT course using an ACT or SAT Mathematics score as described above must take the MPA to determine MAT (mathematics) or STA (statistics) course placement. Students are also welcome to take the MPA if they have taken the ACT and/or SAT and would like to attempt to place into a higher course. Students should enroll in the course they are placed into the first time they take the assessment. However, all students may use the review material from the ALEKS program used for the assessment and try again. An assessment placement is only good for the following 3 semesters after it was taken, so students should register for a course they placed into within that time frame. Visit the Testing website (http://testing.wayne.edu) for further information on assessment procedures and placement.