

**Department of Mathematics and Computer Science
Mathematics Placement Guidelines – effective September 2021**

The Department of Mathematics and Computer Science offers three avenues for math placement -

- **Placement by Math ACT/SAT scores**
- **Placement by Accuplacer Math Placement Test**
- **Placement by high school GPA and high school courses taken**

Note that students who have high school transcripts with grades of Pass/Fail, Credit/No Credit, or other such binary grading schemes for mathematics classes will be unable to use high school GPA and high school mathematics completed option for mathematics placement.

These placement options are generally used if the student does not have transfer courses, dual credit courses, or AP test scores.

Each of the placement options are detailed on the pages that follow

¹Students enroll in MAT 1070 *only*. They will be enrolled in the correct section of MAT 1270 *by the department* in the week

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Placement by ACT or SAT scores

- Students wanting to enroll in **MAT 1271, MAT 2250G** or any course with **MAT 1271 as a prerequisite**

Math ACT	Math SAT	Action
26 and above	610 and above	exempt from MAT 1271
20 – 25	520 – 600	enroll in MAT 1271 or MAT 2250G
17 – 19	440 – 510	enroll in MAT 1270 (w/o MAT 1070)
16 and below	430 and below	enroll in MAT 1070 (will be simultaneously enrolled in MAT 1270) ¹

Note: Students who must enroll in MAT 1270 will need a C or better in the course in order to advance to MAT 1271

- Students wanting to enroll in **MAT 1441G**

Math ACT	Math SAT	Action
27 and above	630 and above	enroll in MAT 1441G
22 – 26	550 – 620	take Placement test (see guidelines below)
21 and below	540 and below	MAT 1271 and MAT 1410 required. Placement in MAT 1070/1270/1271 governed by MAT 1271 placement guidelines above.

- Teaching licensure majors wanting to enroll in **MAT 1420**

Math ACT	Math SAT	Action
17 and above	440 and above	enroll in MAT 1420
16 and below	430 and below	enroll in MAT 1020 and MAT 1420 concurrently

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Placement by the Placement Test

- All placement tests must be authorized by an academic advisor or Chair of the Department of Mathematics and Computer Science. Once authorized, the student must coordinate the day and time of the test with Office of Testing and Evaluation Services (217-581-5986).
- Students may take the placement test one time at no cost.
- If a student seeks and is granted authorization to take the placement test a second time, there will be a charge of \$20 to the student payable at the time of testing.
- Should a student seek to take the placement test a third time, he or she must first consult with the Chair of the Department of Mathematics and Computer Science. A third placement test will also incur a cost of \$20 to the student payable at the time of testing.
- Placement test scores are valid for two academic years.

- Students wanting to enroll in **MAT 1271**, **MAT 2250G** or any course with **MAT 1271 as a prerequisite**

Level 3 Test Score	Action
256 and above	exempt from MAT 1271, enroll in courses with MAT 1271 as prerequisite
240 - 255	enroll in MAT 1271 or MAT 2250G

Level 2 Test Score	Action
250 and above	enroll in MAT 1270 (w/o MAT 1070)
Below 250	enroll in MAT 1070 (will be simultaneously enrolled in MAT 1270) ¹

Note: Students who must enroll in MAT 1270 will need a C or better in the course in order to advance to MAT 1271

- Students wanting to enroll in **MAT 1441G** will need a Level 2 test score of at least 251 to have access to the Level 3 test

Level 3 Test Score	Action
276 and above	enroll in MAT 1441G
275 and below	enroll in MAT 1410

- Teaching licensure majors wanting to enroll in **MAT 1420**

Level 1 Test Score	Action
260 and above	enroll in MAT 1420
Below 260	enroll in MAT 1020 and MAT 1420 concurrently

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Placement by high school GPA and high school courses taken

Should a student want to use an unweighted cumulative high school GPA and math courses completed in high school, the student needs to ensure that an official and final high school transcript from an approved high school clearly showing math courses completed is on file with the university. If the high school GPA is weighed, information of how and what weights were applied must also be provided.

Students who have high school transcripts with mostly grades of Pass/Fail, Credit/No Credit, or other such binary grading schemes for mathematics classes will be unable to use high school GPA and high school mathematics completed option for mathematics placement.

The graduation date from the high school must be no later than five years from the date of enrollment in the requested math class at the university. The grade in a math course will generally be the semester grade, but individual term grades may be considered in special circumstances or if a semester grade is not issued.

The Chair of the Department of Mathematics and Computer Science will need to verify the unweighted high school GPA to be used, as well as mathematics courses taken. Student may be requested to verify that their Precalculus course included coverage of trigonometry.

If the student has...

- an unweighted cumulative high school GPA lower than 2.2 on a 4.0 scale, student can enroll in

MAT 1070 with MAT 1270	or	MAT 1020 with MAT 1420
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- an unweighted cumulative high school GPA greater than or equal to 2.2, but less than 2.8 on a 4.0 scale or only two years of high school mathematics, student can enroll in

MAT 1270	or	MAT 1020 with MAT 1420
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- an unweighted cumulative high school GPA of 2.8 or higher on a 4.0 scale and at least three years of high school mathematics completed, each with a grade of 'C' or better (not 'C-')
 - student can enroll in

any 1000 level mathematics course, except MAT 1441G	or	MAT 2250G
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 - which includes a grade of 'B' (not 'B-') or higher in an Algebra 2, Advanced Algebra, or Math Year 3 course

any 1000 level mathematics course, except MAT 1441G	or	MAT 2250G, MAT 2120G
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 - which includes a grade of 'B' (not 'B-') or better in a Precalculus course, student can enroll in

any 1000 level mathematics course, except MAT 1441G	or	MAT 2250G, MAT 2120G, MAT 2110G
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 - which includes a grade of 'B' (not 'B-') or better in a Precalculus course that includes coverage of trigonometry or evidence of an additional course that covered trigonometry, student can enroll in

any 1000 level mathematics course	or	MAT 2250G, MAT 2120G, MAT 2110G
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 - which includes a grade of 'B' or better in a Calculus course, student can enroll in

any 1000 level mathematics course	or	MAT 2250G, MAT 2120G, MAT 2110G
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