

Mathematics and Computer Science

Effective February 2005

1. Students wanting to enroll in **MAT 1271** or any course with **MAT 1271** as a **pre-requisite**
 - Math ACT 26 and above: exempt from MAT 1271 and may enroll in a course with 1271 as a pre-requisite provided they satisfy any other pre-requisites
 - Math ACT 20 to 25: enroll in MAT 1271
 - Math ACT 17 to 19: enroll in MAT 1270 (without MAT 1070)
 - Math ACT 16 and under: enroll in MAT 1070 (will be simultaneously placed in MAT 1270) ¹
2. Students wanting to complete **MAT 1441G**
 - Math ACT 27 and above: may enroll in MAT 1441G
 - Math ACT 22 to 26: take Level III Placement test to determine whether or not trigonometry (MAT 1330) and/or pre-calculus (MAT 1400) must be taken before MAT 1441.
 - * Trig 33 to 100: MAT 1330 *not* required before MAT 1441G
 - * Trig 32 and below: MAT 1330 *is* required before MAT 1441G
 - * College Algebra 70 to 100: MAT 1400 *not* required before MAT 1441G
 - * College Algebra 50 to 69: MAT 1400 *is* required before MAT 1441
 - * College Algebra 49 and below: MAT 1271 followed by MAT 1400 required before MAT 1441G. Placement in MAT 1070/1270/1271 at this stage is governed by Rule No. 1 above.
 - Math ACT 21 and below: MAT 1330 *and* MAT 1271 followed by MAT 1400 both required before MAT 1441G. Placement in MAT 1070/1270/1271 at this stage is governed by Rule No. 1 above.
3. Students in either of the above categories but without a Math ACT should take one or more of the placement tests
 - Students needing MAT 1441G start with the Level III test and use the guidelines in Rule No. 2 above except that if they score too low to place into MAT 1400 they then take the Level II (Algebra) test and use the current guidelines for placement in MAT 1270/1271 – as laid out below.
 - Students not needing MAT 1441G take the Level II (Algebra) test and use the current guidelines for placement in MAT 1270/1271.
 - Algebra 81 to 100: do *not* need MAT 1271. May enroll in courses with MAT 1271 as a prerequisite.
 - Algebra 46 to 80: enroll in MAT 1271
 - Algebra 30 to 45: enroll in MAT 1270
 - Algebra 29 and below: enroll in MAT 1070 (will be simultaneously placed in MAT 1270)¹
4. Education majors taking MAT 1420
 - Math ACT 17 to 36: enroll in MAT 1420
 - Math ACT 1 to 16: enroll in MAT 1020 and MAT 1420 concurrently
 - With no ACT score take the COMPASS Pre-algebra
 - Pre-algebra 50 to 100: enroll in MAT 1420
 - Pre-algebra 0 to 49: enroll in MAT 1020 and MAT 1420 concurrently

¹Students enroll in MAT 1070 *only*. They will be enrolled in the correct section of MAT 1270 *by the department* in the week before classes begin. Students who take MAT 1070 should *not* enroll in MAT 1270 by themselves but they can be assured it will be added to their schedule in a section which meets at a time already blocked off for them by virtue of enrolling in MAT 1070.