

II. Math Placement

A. Students who have not earned credit for a college level math course must take a Math Placement Test (COMPASS or KYOTE) if they have:

- 1) No ACT or SAT scores available, or
- 2) An ACT math subject score less than 19, or
- 3) An SAT math sub-score less than 460, or
- 4) An ACT, SAT, COMPASS, KYOTE or ASSET score older than 3 years from the first day of class of the semester for which the student is registering.

B. Students will be placed in math classes based on the following Placement Scores.

ACT	SAT	COMPASS	KYOTE	BCTC
MATH \geq 27	MATH \geq 610	Alg \geq 83		MA113, MAT170, or any course listed below.
MATH \geq 23				MAT160, or any course below
MATH \geq 22	MATH \geq 510	Alg \geq 50	KMATH \geq 22 AND KALG \geq 14	MAT150, or any course below
MATH \geq 19	MATH \geq 460	Alg \geq 36	KMATH \geq 22 AND KALG \geq 7	MA111, or any course listed below ¹
		Alg \geq 31	KMATH \geq 18 OR KALG \geq 7	MAT085, MAT126 ² , or any course listed below
		Alg \geq 25	KMATH \geq 15 OR KALG \geq 5	MAT105 ^{2,3} , MAT110 ^{2,3} , MAT116 ^{2,3}
		Alg 16 - 30 OR Prealg \geq 42	KMATH 12 - 17	MAT062 ⁴ , MAT065, MAT075 ⁵ , or any course listed below
		Prealg \geq 24	KMATH 6 - 11	MAT055, MAT011 ⁶
		Prealg 1 - 23	KMATH 0 - 5	Refer to Adult Education

(1) Supplemental instruction is no longer required for any technical math class at this level.

(2) Students who do not have an ACT Math 19 or higher or the equivalent COMPASS or KYOTE scores (as indicated above), or who have not successfully completed the prerequisite course, will require supplemental instruction as determined by the Mathematics and Statistics Division at Bluegrass Community and Technical College.

(3) MAT105, MAT110, MAT116 do NOT meet the prerequisites for MA111, MAT085, MAT126 or higher

(4) MAT062 only meets the prerequisites for MAT105, MAT110, and MAT116. It does NOT meet the prerequisites for MAT085, MAT126, MAT150 or higher.

(5) MAT075 will meet the prerequisites for MA111, MAT126, MAT116, MAT110 or MAT105. It does NOT meet the prerequisites for MAT150 or higher.

(6) MAT011 can satisfy any or all developmental prerequisites. It is an individualized flexible-pace course that includes all CPE competencies for college-level math courses MAT160 and lower, and allows for acceleration of developmental math requirements.

C. Students who wish to accelerate through their developmental math requirements should enroll in MAT011 (competency based, self-paced) or enroll in a combination course (two coordinated condensed semester courses, lecture based).