

**COMPASS PLACEMENT TESTS  
MATHEMATICS PROFICIENCY LEVELS,  
CUTOFFS, and RECOMMENDATIONS**

CUTOFFS LEVELS	Student has demonstrated	And must enroll in . .
0 – 32 PREALGEBRA ( 0-34 ALGEBRA if started with CA)	1	Lack of proficiency in Basic Arithmetic skills MTH 02
0 – 34 ALGEBRA and 33 – 100 PREALGEBRA	2	Proficiency in Basic Arithmetic skills, but lack of proficiency in Elementary Algebra skills MTH 120 if course meets curricular requirements for A.A.S. students only. OR MTH 03 (which must be followed by MTH 04).
35 – 47 ALBEGRA	3	Lack of sufficient proficiency in Algebra skills for Level 4 courses. MTH 126 if course meets curricular requirements for AA.S. students only OR MTH 03 if student <i>has not</i> previously completed Algebra II successfully. (Mth 03 must be followed by MTH 04) OR MTH 05 if student <i>has</i> previously completed Algebra II successfully.
48 – 100 ALGEBRA and 0 – 38 COLLEGE ALGEBRA	4	Proficiency in Intermediate Algebra skills, but lack of proficiency in College Algebra skills MTH 163, MTH 166, MTH 170, MTH 151, MTH 115, or MTH 152 if either course satisfies curricular/transfer requirements
39 – 100 COLLEGE ALGEBRA and 0 – 30 TRIGONOMETRY	5	Proficiency in College Algebra skills, but lack of proficiency in trigonometry MTH 166 if this course meets curricular/transfer requirements or student needs to satisfy trigonometry prerequisite for MTH 173 OR MTH 240 or MTH 270 if student does <i>not</i> need trigonometry and if either course satisfies curricular /transfer requirements
39 – 100 COLLEGE ALGEBRA and 31 – 100 TRIGONOMETRY	6	Proficiency in College Algebra and Trigonometry skills MTH 173 if this course meets curricular/transfer requirements

**Note:** Initial placement into MTH 174, MTH 275, MTH 279 or MTH 287 requires approval of Mathematics Program Head or call 371-3225.

**Note:** Compass is an adaptive test. If a student indicates that he/she has never had algebra before, the Compass test begins the student with the Compass Prealgebra (CP) Test . If a student indicates that he/she has had algebra before, the Compass test begins the student with the Compass Algebra (CA) Test.

*Revised 12/1/99*