

Gateway Community College Mathematics/CAS Department Accuplacer Advising Guidelines

KEY: **AR** – Arithmetic Score, **EA** – Elementary Algebra Score, **CLM** – College Level Math Score

Level	Accuplacer Score	Recommended Course
A	Arithmetic below 50 and Elementary Algebra below 30	MAT 075 (100) Prealgebra: Number Sense, Geometry
B1	Arithmetic of 50 or above and Elementary Algebra below 30	MAT 097 Elem Algebra Found with Prealgebra
B2	*Disregard Arithmetic Score Elementary Algebra of 30 to less than 66	MAT 095 (101) Elementary Algebra Foundations **MAT 092 Statway I
C	*Disregard Arithmetic Score Elementary Algebra of 66 or above and College Level Math below 40 Or SAT Math 500-540/ACT 18-21	MAT 109 (109) Quantitative Literacy MAT 115 (112) Math for Science and Technology MAT 123 (110) Elementary Statistics MAT 137 (119) Intermediate Algebra
D	*Disregard Arithmetic Score Elementary Algebra of 66 or above and College Level Math of 40 to less than 63 Or SAT Math 550-590/ ACT 22 or higher	MAT 142 (142) Math for the Natural Sciences MAT 143 (138) Math for Elementary Ed I MAT 146 (141) Number Systems MAT 167 (123) Statistics with Technology MAT 172 (125) College Algebra MAT 175 (127) College Algebra and Trig
E	*Disregard Arithmetic Score Elementary Algebra of 81 or above and College Lvl Math of 63 to less than 84 Or SAT Math 600-640/ACT 24 or higher along with a high school trig course	MAT 186 Precalculus Mathematics MAT 187 (140) Precalculus Mathematics
F	*Disregard Arithmetic Score Elementary Algebra of 81 or above and College Lvl Math of 84 to less than 100	MAT 232 Applied Calculus MAT 254 (245) Calculus I
G	*Disregard Arithmetic Score Elementary Algebra of 81 or above and College Level Math of 100 or above	MAT 256 (246) Calculus II

*The student's AR – Arithmetic score is of no consequence at this level of placement. Use only the EA – Elementary Algebra and CLM – College level Math scores to place the student.

**MAT 092 is followed by MAT 122 Statway II. There is no Accuplacer placement in MAT 122.