Sauk Valley Community College Mathematics Course Placement and Prerequisites

Placement	High School Course and Grade Prerequisites	High School Cumulative GPA Unweighted, cumulative GPA plus 4th year of math	High School Transitional Math C or better two/both semesters	ACT Score	SAT Score	ALEKS	ACCUPLACER	GED Math Reasoning Score
Valid for…	3 years	3 years	18 months	3 years	3 years	2 years	3 years	3 years
MAT 203 Calculus and Analytical Geometry	Advanced Math or Math 3 with "C" or higher and appropriate placement			26-36 and Advanced Math or Math 3 with "C" or higher	600-800 and Advanced Math or Math 3 with "C" or higher	76-100 and Advanced Math or Math 3 with "C" or higher	AAF: 276 - 300	
MAT 220 Finite Mathematics MAT 221 Calculus for Business and Social Science MAT 230 Discrete Mathematics	Advanced Math or Math 3 with "C" or higher			23-25	580	61-75	AAF: 263 - 275	
MAT 122 Trigonometry	Advanced Math or Math 3 with "C" or higher			23-25	580	61-75	AAF: 263 – 275	
MAT 240 Elementary Statistics	Algebra 2 or Math 3 with "C" or higher	3.0	QLS STEM	22	530	46-60	QAS: 250 - 300	165
MAT 240 Elementary Statistics and MAT 040 Support for Elementary Statistics				18-21	500	30-45	QAS: 237-249	
MAT 121 College Algebra	Algebra 2 or Math 3 with "C" or higher	3.0	STEM	22	530	46-60	QAS: 263 – 300	
MAT121 College Algebra and MAT 021 Support for College Algebra				18-21	500	30-45	QAS: 237-262	
MAT 112 Quantitative Literacy MAT 115 Principles of Modern Math	Algebra 2 or Math 3 with "C" or higher	3.0	QLS STEM	21-22	530	46-60	QAS: 250 - 300	165
MAT 110 Math for Elementary Teachers I	Algebra 2 or Math 3 with "C" or higher	3.0		21-22	530	46-60	QAS: 250 – 300	165
MAT 106 Applied Mathematics	One year of high school algebra or Math 1 with "C" or higher	3.0	QLS STEM TECH	18-20	500	30-45	QAS: 237 - 249	
MAT 078 Prep Math for Non-STEM Majors MAT 090 Prep Math for STEM Majors				0-17	Below 500	0-29	A: 200-300 QAS: 216-236	