

Sauk Valley Community College Mathematics Course Placement and Prerequisites

Placement	High School Course and Grade Prerequisites	High School Cumulative GPA Unweighted, cumulative GPA plus 4 th 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				18-20	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	