Highland Community College
Math Course Placement Guide

	Prerequisite Course	HS GPA **on a 4.0 scale**	GED 2014	ACT Math	SAT Math	Accuplacer	Accuplacer NG	Asset
MAT100 Beginning Algebra	NONE							
MAT102 Technical Math	NONE							
MAT103 Intermediate Algebra	MAT100 Beginning Algebra with a C or higher	CUM GPA ≥2.75 + Algebra I Completion with a B or higher	≥150 Average GED Score	19-21 Math	500-530 Math	60-80 Elementary Algebra	250-262 QAS	36-45 Elementary Algebra
MAT104L College Algebra with corequisite	MAT100 Beginning Algebra with a C or higher	CUM GPA ≥2.75 + Algebra I Completion with a B or higher	≥150 Average GED Score	19-21 Math	500+ Math	60-80 Elementary Algebra	250-262 QAS	36-45 Elementary Algebra
MAT104 College Algebra	MAT103 Intermediate Algebra with a C or higher	≥3.00 CUM GPA + Algebra II Completion with a B or higher	≥165 Average GED Score -- OR -- ≥160 Average GED Score + ≥160 Content Score	22+ Math	540+ Math	81 or higher Elementary Algebra	263+ QAS	46-55 Elementary Algebra

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MAT105 Trigonometry	MAT104 or MAT104L College Algebra with a C or higher	CUM GPA ≥3.00 + Algebra II Completion with a B or higher + another year of HS math with C or higher (such as Algebra 3, Trig, Pre-calculus)		23+ Math	610+ Math		260+ AAF	
MAT106 Calculus I	MAT105 Trigonometry with a C or higher	≥3.00 CUM GPA + HS Trig/Precalculus with a B or higher		25+ (Math)	620 + Math		276+ (AAF)	
MAT107 General Calculus and Linear Algebra	MAT104 or MAT104L College Algebra with a C or higher	CUM GPA ≥3.00 + Algebra II Completion with a B or higher + another year of HS math with C or higher (Algebra III, Trig, Precalculus, Math 4, or other senior level class)		23+ (Math)	610+ Math		260+ (AAF)	
MAT108 Contemporary Math	MAT103 Intermediate Algebra with a C or higher	≥3.00 CUM GPA + Algebra II Completion with a C or higher	≥165 Average GED Score -- OR -- ≥160 Average GED Score + ≥160 Content Score	22+ Math	540+ Math	81 or higher Elementary Algebra	263+ QAS	

	Prerequisite Course	HS GPA **on a 4.0 scale**	GED 2014	ACT Math	SAT Math	Accuplacer	Accuplacer NG	Asset: Elem. Alg.
MAT110 Calculus II	MAT106 Calculus I with a C or higher							
MAT201 Calculus III	MAT110 Calculus II with a C or higher							
MAT202 Differential Equations	MAT110 Calculus II with a C or higher							
MAT203 Basic Statistics	MAT103 Intermediate Algebra with a C or higher	CUM GPA ≥3.00 + Algebra II Completion with a B or higher	≥165 Average GED Score -- OR -- ≥160 Average GED Score + ≥160 Content Score	22+ (Math)	540 + Math	81 or higher (Elementary Algebra)	263+ (QAS)	