

Jefferson College Mathematics Placement Chart

Course	Mathematics External Placement Measures						Jefferson College Placement Exams			
	H.S. GPA	ACT Math	Accuplacer Next-Gen	Accuplacer Classic	HiSET(3)	GED(4)	COMPASS	Non-STEM Ready	Algebra Skills	STEM Ready
MTH 180 Calculus I		27+	AAF 265+	Trig 46+						
MTH 133 Trigonometry MTH 141 PreCalculus	3.0+ & 5 years or newer	22+	AAF 250+	CLM 52 - 85	Career and College Ready	175+				50+
MTH 134 College Algebra	3.0+ & 5 years or newer	22+	AAF 245+	EA 116+ OR CLM 46 - 58	Career and College Ready	175+				50+
MTH 134 College Algebra with support corequisite MTH 094	3.0+ & 7 years or newer	20+	AAF 230+	EA 45+ OR CLM 20+	Career and College Ready	165 - 174				0 - 49
MTH 128 Intermediate Algebra MTH 121 Technical Math I	3.0+ & 5 years or newer	18+	AAF 230+ OR QRAS 230+	EA 75+ OR CLM 20+	Career and College Ready	165 - 174				0 - 49
MTH 161 Calculus for Business and Social Sciences BUS 168 Business Statistics MTH 168 Probability and Statistics		25+	AAF 250+	EA 116+ OR CLM 46+						
MTH 131 Survey of College Math MTH 132 Intro Statistics	3.0+ & 5 years or newer	22+	QRAS 240+	EA 107+ OR CLM 39+	Career and College Ready	175+		50+		
MTH 131 Survey of College Math with support corequisite MTH 091 MTH 132 Introductory Statistics with support corequisite MTH 092	3.0+ & 7 years or newer	20+	QRAS 230+	EA 45+ OR CLM 20+	Career and College Ready	165 - 174		20 - 49		
MTH 130 Structure of the Real Number System	3.0+ & 5 years or newer	22+	QRAS 240+	EA 107+ OR CLM 44+	Career and College Ready	175+		50+		
MTH110 Introductory Algebra	3.0+ & 5 years or newer	16+	AR 230+	EA 45+ OR CLM 20+	Career and College Ready	165 - 174			40 - 79	
MTH 105 Industrial Math										
MGT 103 Business Math	3.0+ & 7 years or newer	16+	AR 230+	AR 74+ OR EA 45-74	Career and College Ready	165 - 174			20 - 79	
HRA 101 Electricity for HVAC		16+		EA 45+ OR CLM 20+			PA 33+			
MTH 002 Beginning Algebra		16+	AR 230+	AR 60+ OR EA 31 - 74					20 - 79	
Refer to the Academic Success Center				AR 30 or lower				0 - 19	0 - 19	

HiSET Career and College Readiness is defined as at least 15 in every subtest and at least 4 on the essay.

GED scores on older exams will be considered on a case by case basis.

HiSET and GED scores expire after 5 years. All others expire after 2 years.

Students should know which general education math course they plan to take before taking a placement exam.

AR = Arithmetic

EA = Elementary Algebra

CLM = College Level Math

QRAS = Quantitative Reasoning, Algebra, and Statistics

AAF = Advanced Algebra and Functions