MATHEMATICS Placement Chart (November 16, 2018)

ACT Mathematics Subscore Score Range	SAT Mathematics Subscore Score Range	Advanced Placement Score Score Range	COMPASS	ACCUPLACER (Classic and Next Generation) Cut-Off Scores for Mathematics Test	Score Range	CLEP Test	CLEP Score	BRCC Courses Placement Course (Old Course Number)
								Calculus III - MATH 2134 (212) or Elem Diff Equations and Linear Algebra - MATH 2904 (290)
		Calculus II credit will be given if BC: 4 or 5				Calculus (will receive a P for Calculus I)	56	Calculus II-MATH 2125 (211)
28 – 36	661-800	Calculus I credit given if AB: 4 or BC: 3	CPAL: 55 -99 & CALG: 66 – 100 & CCOL: 46 – 100 & CTRI: 46 - 100	Advanced Algebra and Functions (AAF)		Pre-Calculus (will receive a P for Trigonometry or Pre-Calculus)	60	Calculus I-MATH 2115 (210)
26 – 27	630- 660	Calculus for Non Science Majors credit will be given if AB: 3 Elementary Statistics credit will be given if STAT: 3	CPAL: 55 -99 & CALG: 66 – 100 & CCOL: 46 - 100	College-Level Math / Advanced Algebra and Functions (AAF)	101 - 120 / 276-300	College Algebra (will receive a P for College Algebra)	50	Trigonometry-Math 1223 (111) Calculus for Non-Science Majors-Math 2103 (201) Technical Mathematics-Math 1013 (131) Elementary Number Structure-Math 1673 (167) Geom for Elem & Mid Sch Tchers-Math 1683 (168) Basic Statistics I - Math 2303 (202) Elementary Statistics -Math 1303 (204) Intro to Statistical Analysis-Math 2084 (208) (Student will receive credit for lower level course (s))
24 – 27	600 -660		CPAL: 55 - 99 & CALG: 66 – 99 & CCOL: 30 - 45	College-Level Math / Advanced Algebra and Functions (AAF) / Quantitative Reasoning, Algebra & Statistics	90 - 100 / 276 - 300 / 280 - 300			Pre-Calculus -Math 1235 (120) (STEM Majors Students)
23 – 25	581 - 620		CPAL: 55 - 99 & CALG: 66 – 99 & CCOL: 30 - 45	College-Level Math / Advanced Algebra and Functions (AAF) / Quantitative Reasoning, Algebra & Statistics	86 - 100 / 260-275 / 276 - 300	College Mathematics (will receive a P for Math 0099)	60+	College Algebra - Math 1213 (110)
21 – 22	520 - 580		CPAL: 55 - 99 & CALG: 40 – 65 & CCOL: 0 - 29	College-Level Math / Advanced Algebra and Functions (AAF) / Quantitative Reasoning, Algebra & Statistics	70 - 85 / 250-259 / 263 - 275			College Algebra - Math 1113 (101)
19 – 22	510 - 580		CPAL: 55 - 99 & CALG: 40 – 65 & CCOL: 0 - 29	College-Level Math / Elementary Algebra / Advanced Algebra and Functions (AAF) / Quantitative Reasoning, Algebra & Statistics	20 - 69 / 65 – 120 / 200 - 249 / 250-262	College Mathematics (will receive a P for Math 130)	50	College-Level Mathematics (CLM) (Math 0099** (094) or Math 1203 (100) or 1103 (130)) If College Algebra 1113 or 1213 is needed for the program of study, Math 0099 with final grade of C or better or CLM score of at least 70 is needed.
17 – 18	471 - 5009		CPAL: 55 -99 & CALG: 18 - 39	Elementary Algebra / Quantitative Reasoning, Algebra & Statistics	46 – 120 / 250 - 262			Math 0099 (094/099)
15 – 16	421 - 470		CPAL: 47 - 54 and CALG: 0 - 17	Elementary Algebra / Quantitative Reasoning, Algebra & Statistics	31 – 45 / 242-249			Math 0098 (093/098)
1 – 14	320 - 420		CPAL: 0 - 46	Elementary Algebra / Quantitative Reasoning, Algebra & Statistics	20 – 30 / 230-241			Math 0097 (092/097) or Adult Basic Education

BRCC ACCUPLACER Repeat Testing Process for Mathematics

**Students can retake the *ACCUPLACER Placement Test.*

**Students are responsible for any fees associated with retaking the ACCUPLACER *Placement Test.*

**Students may take the ACCUPLACER test twice prior to enrolling in a mathematics course. The highest score will be used for mathematics course placement.

**Once a student has enrolled in a mathematics course, the *ACCUPLACER Placement Test cannot be retaken until the completion of that course.*

**Students who have taken any mathematics placement test prior to August 2013 and 1) enrolled in a mathematics course and received a grade of 'F', or

   2) who never enrolled in a mathematics course have one of two options:

1.   **Take or retake the mathematics placement portion of the ACCUPLACER test, or**

2.   **Apply the current score with the new placement chart to determine proper course placement. This option is only valid if the scores are less than 3 years old.**

High School Proposed Placement Requirements			
High School GPA	**High Mathematics Course Completed**	**Final Grade in HSMC**	**BRCC Course**
At least 2.7	**Advance Mathematics or equivalent**	**at least B**	**Math 1213**
At least 2.7	**Advance Mathematics or equivalent**	**at least C**	**Math 1113**
At least 2.7	**Advance Mathematics or equivalent**	**at least C**	**Math 1103**
At least 2.6	**Algebra II**	**at least B**	**Math 0099**
At least 2.6	**Algebra II**	**at least C**	**Math 0098**

HiSET Mathematics Overall Score	Test/Course
From 8 to 10	**Take Next Generation *ACCUPLACER* Test**
From 11 to 12	**Take Math 0098**
From 13 to 14	**Take Math 0099**
From 15 to 16	**Take Math 1103**
From 17 to 18	**Take Math 1113**
From 19 to 20	**Take Math 1213**

As an exemption: While every student enrolling at Middlesex Community College in Massachusetts currently takes the *ACCUPLACER* exam, the college is piloting the use of high school GPA to exempt some students from math placement based on test scores. Students who have graduated from high school in the last three years and received an overall 2.7 GPA or above can now place into college-level courses, regardless of their *ACCUPLACER* score.

ENGLISH Placement Effective Fall 2019						
ACCUPLACER Next Generation (Eff. 1/2019)	ACCUPLACER Sentence Skills	ACT English	AP*	SAT (Old Verbal)	SAT (New Writing/ Language)	Placement
200-239	20-64	14 or below**			19-22	SPRW 0093
240-249	65-85	15-17		420-450	23-24	ENGL 0091 or SPEN 1006
250 or higher	86-117	18-25		450-589	25-32	ENGL 1013
	118 or higher	26-31	3	590-710	33-36	ENGL 1023***
		32 or higher	4	720-800	37-40	Receives "P" (Pass) credit for ENGL 1013 and 1023

*English Literature and Composition or English Language and Composition

**Consider taking ACCUPLACER

***Receives "P" (Pass) credit for ENGL 1013