

Mathematics Placement

Revised Fall 2010

Mathematics placement is based on either a combination of (i) Math ACT (ACTM) and high school GPA, (ii) Math Placement Exam (MPE) score, or (iii) the last college mathematics course taken. A student can use any of these three measures to get placed. The MPE is only an effective placement indicator for students who have an ACTM of 16 or higher.

Students are required to have at least a 16 on the ACTM to take the MPE.

The following matrix determines a student's math placement level (MPL) depending on the combination of ACTM and High School GPA. There are five MPL's, from 0 to 4, and each level has a set of courses into which a student at the given MPL can be placed. The small chart after the matrix describes how the MPL corresponds to the colors in the matrix.

		High School GPA							
ACTM	SAT	[0, 2.5)	[2.5, 2.75)	[2.75, 3)	[3, 3.25)	[3.25, 3.5)	[3.5, 3.75)	[3.75, 4)	>= 4
<14	290								
14	350								
15	380								
16	440								
17	470								
18									
19	500								
20	530								
21									
22	560								
23									
24	590								
25	620								
26	650								
27									
28	680								
29									
>=30	710								

MPL	Math Course Placement
	CCDM 100N
	CCDM 103N
	CCDM 114N
	Math 120, Math 210G
	Math 111, Math 121G, Stat 251, Stat 271
	Math 190, Math 142G, Math 230, Math 275G

The MPE has four parts, each part consisting of 10 questions. The score on the MPE is a four part score (e.g. 8,7,6,5).

Math Placement Based on MPE			Number	Course Titles	
MPL	MPE Score	Math Course Placement		MPL	Title
			CCDM 103N	0	Pre-Algebra
			CCDM 114N	1	Algebra Skills
			Math 111	3	Fundamentals of Elementary Mathematics I
			Math 120	2	Intermediate Algebra
			Math 121G	3	College Algebra
			Math 142G	4	Calculus for the Biological and Management
			Math 190	4	Trigonometry & Pre-Calculus
			Math 191	5	Calculus I
			Math 210G	2	Mathematics Appreciation
			Math 230	4	Matrices and Linear Programming
			Math 235	5	Calculus for the Technical Student I
			Math/Hon 275	4	Spirit and Evolution of Mathematics
			Math 278	5	Discrete Mathematics for Computer Science
			Math 279	5	Introduction to Finite Mathematics
			Stat 251	3	Statistics for Business/ Behavioral Sciences
			Stat 271	3	Statistics for Psychological Sciences

Note: ACT >= 16 is required to take the MPE