

Placement Matrices for Math, English, and ESL

Based on the MMAP Phase II Rule Set

This document summarizes the placement recommendations detailed in the [Phase 2 decision rules](#) publication. As described in that document, there are two sets of rules for each subject area: One set of rules is based on "direct matriculants" (DM), which are students who begin matriculation processes before their complete high school transcript is available, and for this reason their placement criteria were developed using data up through 11th grade (12th grade data not available). The other set of rules is based on "non-direct matriculants" (NDM), for whom a complete high school transcript is available (including 12th grade data). Following this pattern, this document contains two matrices for each subject area.

However, based on feedback from pilot colleges, the choice of the DM and NDM nomenclature does not convey the fact that the MMAP placement of a student is based solely on data availability and not on when a student applied. For instance, if a student waited a year to enroll in college but only 11th grade data is available in Cal-PASS Plus, that student would be considered a DM due to data availability. Similarly, a student who directly applies to college after high school but has 12th grade data (e.g. self-reported or manual placement via transcripts) would be considered a NDM.

To limit this confusion, we refer to the tables as follows:

Direct Matriculant (Up through 11th grade transcript available)

Non-Direct Matriculant (Up through 12th grade transcript available)

MATH

Direct Matriculant (up through 11th grade transcript available)

	Total non-weighted GPA ¹											
	Highest math course taken in high school ²											
	GPA ≥ 3.6	GPA ≥ 3.4	GPA ≥ 3.3	GPA ≥ 3.2	GPA ≥ 3.0	GPA ≥ 2.9	GPA ≥ 2.8	GPA ≥ 2.6	GPA ≥ 2.4	GPA ≥ 2.3	GPA ≥ 2.0	GPA < 2.0
Calculus 1 (C or better)³	Calc	Calc	Calc	Calc	Pre-Calc	Pre-Calc	Pre-Calc	Pre-Calc	Stats	Stats	Pre-Alg	Test
Calculus 1 (enrolled)⁴	Calc	Calc	Calc	Calc	Pre-Calc	Pre-Calc	Pre-Calc	Pre-Calc	Stats	Stats	Pre-Alg	Test
Pre-Calculus (C+ or better)	Calc	Calc	Calc	Calc	Trig	Col Alg	Stats	Stats	Stats	Stats	Pre-Alg	Test
Pre-Calculus (C or better)	Calc	Calc	Calc	Calc	Trig	Col Alg	Stats	Stats	Stats	Stats	Pre-Alg	Test
Trigonometry (C or better)	Calc	Pre-Calc	Trig	Trig	Trig	Alg 2	Alg 2	Alg 1	Alg 1	Pre-Alg	Pre-Alg	Test
Algebra 2 (B or better)	Pre-Calc	Pre-Calc	Trig	Trig	Trig	Alg 2	Alg 2	Alg 1	Alg 1	Pre-Alg	Pre-Alg	Test
Algebra 2 (C or better)	Pre-Calc	Pre-Calc	Col Alg	Col Alg	Stats	Alg 2	Alg 2	Alg 1	Alg 1	Pre-Alg	Pre-Alg	Test
Algebra 1 (C or better)	GE Math	GE Math	GE Math	Stats	Stats	Alg 2	Alg 2	Alg 1	Alg 1	Pre-Alg	Pre-Alg	Test
All other	Alg 1	Alg 1	Alg 1	Alg 1	Alg 1	Alg 1	Alg 1	Alg 1	Alg 1	Pre-Alg	Pre-Alg	Test

Legend

Calc	Calculus 1
Pre-Calc	Pre-Calculus
Trig	Trigonometry, College Algebra, GE Math, Statistics
Col Alg	College Algebra, GE Math, Statistics
GE Math	GE Math, Statistics
Stats	Statistics
Alg 2	Intermediate Algebra
Alg 1	Elementary Algebra
Pre-Alg	Pre-Algebra
Test	Placement via test for all other students

¹ Refers to the total non-weighted GPA. Do not include weighted, academic, term-based, or yearly GPA. ² Highest math course taken in high school by increasing difficulty.

³ Grade received in course. 'Or better' refers to a better grade in course or completion of a higher level course with C or better. ⁴ Student enrolled in Calculus 1 (no grade requirement).

MATH

Non-Direct Matriculant (up through 12th grade transcript available)

Total non-weighted GPA¹
CST scores²

Last Math course
taken in high school³

	GPA ≥ 3.5	GPA ≥ 3.3	GPA ≥ 3.2	GPA ≥ 3.1	GPA ≥ 3.0 and Algebra 2 CST ≥ 340	GPA ≥ 3.0	GPA ≥ 2.9	GPA ≥ 2.8	GPA ≥ 2.6	GPA ≥ 2.5 and Algebra 2 CST ≥ 302	GPA ≥ 2.5	GPA ≥ 2.3	GPA ≥ 2.1 and Algebra 1 CST ≥ 302	GPA ≥ 2.1	GPA < 2.1
Calculus 1 (C or better) ⁴	Calc	Calc	Calc	Calc	Pre-Calc	Pre-Calc	Trig	Trig	Stats	Alg 2	Alg 2	Alg 1	Alg 1	Pre-Alg	Test
Calculus 1 (enrolled) ⁵	Calc	Calc	Calc	Calc	Pre-Calc	Trig	Trig	Trig	Stats	Alg 2	Alg 2	Alg 1	Alg 1	Pre-Alg	Test
Pre-Calculus (C or better)	Calc	Pre-Calc	Trig	Trig	Pre-Calc	Trig	Trig	Trig	Stats	Alg 2	Alg 2	Alg 1	Alg 1	Pre-Alg	Test
Trigonometry (C or better)	Calc	Pre-Calc	Col Alg	Col Alg	Pre-Calc	Col Alg	GE Math	Alg 1	Alg 1	Alg 2	Alg 1	Alg 1	Alg 1	Pre-Alg	Test
Statistics (C or better)	Pre-Calc	Pre-Calc	Col Alg	Col Alg	Pre-Calc	Col Alg	GE Math	Alg 1	Alg 1	Alg 2	Alg 1	Alg 1	Alg 1	Pre-Alg	Test
Algebra 2 (C or better)	Pre-Calc	Pre-Calc	Col Alg	Stats	Pre-Calc	Stats	Alg 2	Alg 1	Alg 1	Alg 2	Alg 1	Alg 1	Alg 1	Pre-Alg	Test
Algebra 1 (C or better)	GE Math	GE Math	GE Math	Stats	Stats	Stats	Alg 2	Alg 1	Alg 1	Alg 2	Alg 1	Pre-Alg	Alg 1	Pre-Alg	Test
All other	Alg 1	Alg 1	Alg 1	Alg 1	Alg 1	Alg 1	Alg 1	Alg 1	Alg 1	Alg 1	Alg 1	Pre-Alg	Pre-Alg	Pre-Alg	Test

¹ Refers to the total non-weighted GPA. Do not include weighted, academic, term-based, or yearly GPA.

² California Standardized Test (CST) score in Math. Current MMAP rules do not include Smarter Balanced test scores.

³ Highest math course taken in high school by increasing difficulty.

⁴ Grade received in course. 'Or better' refers to a better grade in course or completion of a higher level course with C or better.

⁵ Student enrolled in Calculus 1 (no grade requirement).

Legend	
Calc	Calculus 1
Pre-Calc	Pre-Calculus
Trig	Trigonometry, College Algebra, GE Math, and Statistics
Col Alg	College Algebra, GE Math, and Statistics
GE Math	GE Math and Statistics
Stats	Statistics
Alg 2	Intermediate Algebra
Alg 1	Elementary Algebra
Pre-Alg	Pre-Algebra
Test	Placement via test for all other students

ENGLISH

Direct Matriculant (Up through 11th grade transcript available)

	GPA \geq 2.6	GPA \geq 2.3	GPA \geq 2.0	GPA \geq 1.4	GPA $<$ 1.4
No requirement³	Transfer	One-below	Two-below	Three-below	Test

¹ Refers to the total non-weighted GPA. Do not include weighted, academic, term-based, or yearly GPA.

² Last English course taken in high school.

³ No English course-taking requirement.

Legend	Transfer	Transfer level English
	One-below	One level below transfer
	Two-below	Two levels below transfer
	Three-below	Three levels below transfer
	Test	Placement via test for all other students

Non-Direct Matriculant (Up through 12th grade transcript available)

	GPA \geq 2.6	GPA \geq 2.2	GPA \geq 1.8 and CST \geq 288	GPA \geq 1.8	GPA \geq 1.7	GPA \geq 1.5 and CST \geq 268	GPA $<$ 1.7
12th grade English (C or better)⁴	Transfer	One-below	Two-below	Two-below	Three-below	Three-below	Test
12th grade English (D or better)	Transfer	Two-below	Two-below	Two-below	Three-below	Three-below	Test
All other	Transfer	Three-below	Three-below	Three-below	Three-below	Three-below	Test

¹ Refers to the total non-weighted GPA. Do not include weighted, academic, term-based, or yearly GPA.

² California Standardized Test (CST) score in English. Current MMAP rules do not include Smarter Balanced test scores.

³ Last English course taken in high school.

⁴ Grade received in course.

L1 READING

Model for colleges with highest reading course of one level below transfer.

Direct Matriculant (Up through 11th grade transcript available)

	Total non-weighted GPA¹				
Last English course taken in high school ²		GPA ≥ 2.8	GPA ≥ 2.3	GPA ≥ 1.9	GPA < 1.9
No requirement³		Test-out	One-below	Two-below	Test

¹ Refers to the total non-weighted GPA. Do not include weighted, academic, term-based, or yearly GPA.

² Last English course taken in high school.

³ No English course-taking requirement.

Legend	Test out	Test out of Reading requirement
	One-below	One level below transfer
	Two-below	Two levels below transfer
	Three-below	Three levels below transfer
	Test	Placement via test for all other students

Non-Direct Matriculant (Up through 12th grade transcript available)

	Total non-weighted GPA¹ CST scores²								
Last English course taken in high school ³		GPA ≥ 2.5	GPA ≥ 2.1	GPA ≥ 2.0 and CST ≥ 274	GPA ≥ 2.0	CST ≥ 310	GPA ≥ 1.7	CST ≥ 234	GPA < 1.7
12th grade English (C+ or better)⁴		Test-out	One-below	One-below	One-below	Two-below	Two-below	Three-below	Test
12th grade English (D+ or better)		Test-out	Two-below	One-below	Two-below	Two-below	Two-below	Three-below	Test
All other		Test-out	Three-below	One-below	Three-below	Two-below	Test	Three-below	Test

¹ Refers to the total non-weighted GPA. Do not include weighted, academic, term-based, or yearly GPA.

² California Standardized Test (CST) score in English. Current MMAP rules do not include Smarter Balanced test scores.

³ Last English course taken in high school.

⁴ Grade received in course.

L1 ESL

Model for colleges with highest ESL course of one level below transfer.

Direct Matriculant (Up through 11th grade transcript available)

	Total non-weighted GPA ¹		
	Last English course taken in high school ²		
	GPA ≥ 2.7	GPA ≥ 2.2	GPA < 2.2
11th grade English (C+ or better)³	One-below	Two-below	Three-below
All other	One-below	Two-below	Test

¹ Refers to the total non-weighted GPA. Do not include weighted, academic, term-based, or yearly GPA.

² Last Remedial or Non-remedial English or ESL course taken in high school.

³ Grade received in course.

Legend	One-below	One level below transfer
	Two-below	Two levels below transfer
	Three-below	Three levels below transfer
	Test	Placement via test for all other students

Non-Direct Matriculant (Up through 12th grade transcript available)

	Total non-weighted GPA ¹			
	Last English course taken in high school ²			
	GPA ≥ 2.6	GPA ≥ 2.4	GPA ≥ 1.5	GPA < 1.5
No requirement³	One-below	Two-below	Three-below	Test

¹ Refers to the total non-weighted GPA. Do not include weighted, academic, term-based, or yearly GPA.

² Last Remedial or Non-remedial English or ESL course taken in high school.

³ No English/ESL course taking requirement.