

## LACCD English, ESL, and Math/Statistics Placement

California Education Code 78213 (formerly Assembly Bill or AB 705) took effect January 1, 2018 and requires California Community Colleges to use multiple methods for placing students into transfer-level English, English as a second language (ESL) and math and statistics courses. These methods must include the use of high school cumulative grade point average (HSGPA) and for math/statistics high school courses taken. The law also requires that the method that yields the highest placement overrides all other methods. For more information, visit: <https://assessment.cccco.edu/>.

In response to this law, the California Community Colleges Chancellor's Office established "default" (standardized) HSGPA ranges for colleges to use as the basis for placing students into such courses. Colleges may depart from these standardized HSGPA ranges, but they must provide statistical evidence that such departures meet or exceed the standardized targets, and that students placed into any pre- or corequisite for a transfer-level course are highly unlikely to pass the transfer-level course without it.

When you apply to the Los Angeles Community College District (LACCD) using CCCApply or update your placement information using the MMAP Web Form on your To-Do Checklist, the information you provide will be evaluated based on the placement criteria in order to assign a placement code: "E" for English/ESL, and "M" for math/statistics. Your assigned code, a description of what it represents and a list of any courses cleared for enrollment will appear on the Assessment tile in your Student Portal.

### Guided Self-Placement and English as a Second Language Placement (ESL)

If you are not able to provide enough information for automated placement, or you have been away from high school for more than 10 years, or you did not attend or graduate from a US high school or earn a GED or CA High School Proficiency certificate, you may use the Guided Self-placement process. If English is not your first language, you may also use the ESL portion of the Guided Self-placement process for placement into ESL and/or English courses. Consult a counselor for instructions on how to complete the Guided Self-placement process.

## Continuing Students

If you completed any placement prior to summer 2019, you are not required to adhere to its results. This is especially true if you were placed below transfer-level. Instead, you may use the MMAP Web Form shown on your online portal check-list to update your placement information. Once completed, you may enroll in any course listed in your new placement message instead of those listed in your pre-2019 placement, even if that means skipping several courses that would have been required under the old placement.

## Pre-/Corequisites, Major Requirements, and Math Competency

When you place into a course that is part of a sequence, you do not need to take any course lower in that sequence, whether it is a pre- or corequisite to another course in the same or any other subject, or a prerequisite or requirement for any program.

Here's one of many possible examples: At some colleges, MATH 115 is listed as a prerequisite for courses like CHEM 065, ECON 001, and MATH 125 and possibly as a major requirement for some certificates. All students who complete placement will place higher in the sequence than MATH 115. Therefore, no student is required to take MATH 115 for any reason—they will have satisfied the MATH 115 pre- or corequisite for all courses that require it, and they will have satisfied the MATH 115 requirement for any award programs that list it. Likewise, in a broader example: Students who place into any transfer-level math course are not required to take any below-transfer-level math course for any reason.

While many majors do not require any math, if you intend to earn an associate of arts/science degree and have not met math competency you will need to do so prior to graduation. If you maintain catalog rights from prior to fall 2019 and have placed into any transfer-level math course, you have met math competency for all AA/AS degrees. If you were admitted in fall 2019 or later, you may meet competency by verifying earning a grade of C- or higher in Algebra 2 or equivalent or higher at a US regionally accredited high school or college, or through other means. See a counselor for details.

The following pages describe the placement codes, criteria for placement, and courses/services aligned with each code. **Please see the appendix for success rates per college.**

## English/ESL Placement Criteria\* Codes

	2.6≤HSGPA	1.9≤HSGPA<2.6	0.0<HSGPA<1.9	HSGPA=0.0 or is null
No ESL placement	<b>E1</b>	<b>E2</b>	<b>E3</b>	<b>EN**</b>
ESL placement 1-below transfer	<b>E4</b>	<b>E5</b>	<b>E6</b>	<b>E7</b>
ESL placement 2-below transfer	<b>E8</b>	<b>E9</b>	<b>E10</b>	<b>E11</b>
ESL placement 3-below transfer	<b>E12</b>	<b>E13</b>	<b>E14</b>	<b>E15</b>
ESL placement 4-below transfer	<b>E16</b>	<b>E17</b>	<b>E18</b>	<b>E19</b>
ESL placement 5-below transfer	<b>E20</b>	<b>E21</b>	<b>E22</b>	<b>E23</b>

\*HSGPA is the high school grade point average for students who are attending or have graduated from a US regionally accredited high school or possess a GED or CA High School Proficiency certificate, any within the last ten years. It may be self-reported via CCCApply or provided by the CCTech Center (from verified high school transcripts), or by continuing students who complete the MMAP Webform. Upon completion of the CCCApply application, you will be automatically assigned the initial placement code corresponding to your HSGPA value. This enables you to enroll in any courses associated with that code. If you later opt to complete ESL placement, your initial placement code will be updated to the code in the same column corresponding to the ESL result. Courses associated with your initial placement will remain available, but will be appended by those associated with the ESL placement result. Consult a counselor to find out how to complete ESL placement.

\*\*For an initial EN placement, consult a counselor to find out how to complete Guided Self-placement.

## English/ESL Courses at Each College Per Placement Code

COURSES CLEARED BY COLLEGE																		
Tran=transfer-level courses. ENG=ENGLISH. Other = below-transfer-level courses, concurrent support courses, and/or non-course support services. Blank cell = not applicable.																		
Code	ELAC		LACC		LAHC		LAMC		LAPC		LASC		LATTC		LAVC		WLAC	
	Tran	Other	Tran	Other	Tran	Other	Tran	Other	Tran	Other	Tran	Other	Tran	Other	Tran	Other	Tran	Other
<b>E1</b>	ENG 101	0	ENG 101	TUTOR 001T, Review seminars	ENG 101	0	ENG 101	0	ENG 101	ENG 072	ENG 101	TUTOR 001T	ENG 101	0	ENG 101, E.S.L. 110	0	ENG 101	0
<b>E4</b>	ENG 101	E.S.L. 008	ENG 101	TUTOR 001T, Review seminars E.S.L. 008	ENG 101	E.S.L. 008	ENG 101	E.S.L. 008	ENG 101	ENG 072 E.S.L. 008, Tutoring, Workshops	ENG 101	TUTOR 001T ESL NC	ENG 101	E.S.L. 008	ENG 101, E.S.L. 110	E.S.L. 008, 006A, 006B, 006C	ENG 101	
<b>E8</b>	ENG 101	E.S.L. 006A, 006B, 006C	ENG 101	TUTOR 001T, Review seminars E.S.L. 006A, 006B, 006C	ENG 101	E.S.L. 006A	ENG 101	E.S.L. 006A, 006B, 006C	ENG 101	ENG 072 E.S.L. 006A, Tutoring, Workshops	ENG 101	TUTOR 001T ESL NC	ENG 101	E.S.L. 008, 006A, 005A	ENG 101, E.S.L. 110	E.S.L. 006A, 006B, 006C	ENG 101	
<b>E12</b>	ENG 101	E.S.L. 005A, 005B, 005C	ENG 101	TUTOR 001T, Review seminars E.S.L. 005A, 005B, 005C	ENG 101	E.S.L. 005A	ENG 101	E.S.L. 005A, 005B, 005C	ENG 101	ENG 072 E.S.L. 005A, 005B, 005C, Tutoring, Workshops	ENG 101	TUTOR 001T ESL NC	ENG 101	E.S.L. 006A, 005A	ENG 101, E.S.L. 110	E.S.L. 005A, 005B, 005C	ENG 101	

**COURSES CLEARED BY COLLEGE**

Tran=transfer-level courses. ENG=ENGLISH. Other = below-transfer-level courses, concurrent support courses, and/or non-course support services. Blank cell = not applicable.

Code	ELAC		LACC		LAHC		LAMC		LAPC		LASC		LATTC		LAVC		WLAC	
	Tran	Other	Tran	Other	Tran	Other	Tran	Other	Tran	Other	Tran	Other	Tran	Other	Tran	Other	Tran	Other
<b>E16</b>	ENG 101	E.S.L. 004A, 004B, 004C	ENG 101	TUTOR 001T, Review seminars E.S.L. 004A, 004B, 004C	ENG 101	E.S.L. 004A, 004C	ENG 101	E.S.L. 004A, 004B, 004C	ENG 101	ENG 072 E.S.L. 004A, 004B, 004C, Tutoring, Workshops	ENG 101	TUTOR 001T ESL NC	ENG 101	E.S.L. 005A	ENG 101, E.S.L. 110	E.S.L. 004A, 004B, 004C	ENG 101	
<b>E20</b>	ENG 101	E.S.L. 003A, 003B, 003C	ENG 101	TUTOR 001T, Review seminars E.S.L. 003A, 003B, 003C	ENG 101	ESL NC 061CE, 062CE, or 063CE	ENG 101	E.S.L. 003A, 003B, 003C	ENG 101	ENG 072 E.S.L. 003A, 003B, 003C, Tutoring, Workshops	ENG 101	TUTOR 001T ESL NC	ENG 101	ESL NC, E.S.L. 005A	ENG 101, E.S.L. 110	E.S.L. 003A, 003B, 003C, ESL NC 017CE	ENG 101	
<b>E2</b>	ENG 101	E.S.L. 010	ENG 101	TUTOR 001T, Review seminars	ENG 101X, 101Y, or 101Z	0	ENG 101 or 101X, or 101Y	0	ENG 101	ENG 072	ENG 101	E.S.L. 010, READING 101, TUTOR 001T	ENG 101	0	ENG 101, E.S.L. 110	0	ENG 101 or 101Y	0
<b>E5</b>	ENG 101	E.S.L. 010 E.S.L. 008	ENG 101	TUTOR 001T, Review seminars E.S.L. 008	ENG 101X, 101Y, or 101Z	E.S.L. 008	ENG 101 or 101X, or 101Y	E.S.L. 008	ENG 101	ENG 072 E.S.L. 008, Tutoring, Workshops	ENG 101	E.S.L. 010, READING 101, TUTOR 001T ESL NC	ENG 101	E.S.L. 008	ENG 101, E.S.L. 110	E.S.L. 008, 006A, 006B, 006C	ENG 101 or 101Y	

**COURSES CLEARED BY COLLEGE**

Tran=transfer-level courses. ENG=ENGLISH. Other = below-transfer-level courses, concurrent support courses, and/or non-course support services. Blank cell = not applicable.

Code	ELAC		LACC		LAHC		LAMC		LAPC		LASC		LATTC		LAVC		WLAC	
	Tran	Other	Tran	Other	Tran	Other	Tran	Other	Tran	Other	Tran	Other	Tran	Other	Tran	Other	Tran	Other
<b>E9</b>	ENG 101	E.S.L. 010 E.S.L. 006A, 006B, 006C	ENG 101	TUTOR 001T, Review seminars E.S.L. 006A, 006B, 006C	ENG 101X, 101Y, or 101Z	E.S.L. 006A	ENG 101 or 101X, or 101Y	E.S.L. 006A, 006B, 006C	ENG 101	ENG 072 E.S.L. 006A, Tutoring, Workshops	ENG 101	E.S.L. 010, READING 101, TUTOR 001T ESL NC	ENG 101	E.S.L. 008, 006A, 005A	ENG 101, E.S.L. 110	E.S.L. 006A, 006B, 006C	ENG 101 or 101Y	
<b>E13</b>	ENG 101	E.S.L. 010 E.S.L. 005A, 005B, 005C	ENG 101	TUTOR 001T, Review seminars E.S.L. 005A, 005B, 005C	ENG 101X, 101Y, or 101Z	E.S.L. 005A	ENG 101 or 101X, or 101Y	E.S.L. 005A, 005B, 005C	ENG 101	ENG 072 E.S.L. 005A, 005B, 005C, Tutoring, Workshops	ENG 101	E.S.L. 010, READING 101, TUTOR 001T ESL NC	ENG 101	E.S.L. 006A, 005A	ENG 101, E.S.L. 110	E.S.L. 005A, 005B, 005C	ENG 101 or 101Y	
<b>E17</b>	ENG 101	E.S.L. 010 E.S.L. 004A, 004B, 004C	ENG 101	TUTOR 001T, Review seminars E.S.L. 004A, 004B, 004C	ENG 101X, 101Y, or 101Z	E.S.L. 004A, 004C	ENG 101 or 101X, or 101Y	E.S.L. 004A, 004B, 004C	ENG 101	ENG 072 E.S.L. 004A, 004B, 004C, Tutoring, Workshops	ENG 101	E.S.L. 010, READING 101, TUTOR 001T ESL NC	ENG 101	E.S.L. 005A	ENG 101, E.S.L. 110	E.S.L. 004A, 004B, 004C	ENG 101 or 101Y	
<b>E21</b>	ENG 101	E.S.L. 010 E.S.L. 003A, 003B, 003C	ENG 101	TUTOR 001T, Review seminars E.S.L. 003A, 003B, 003C	ENG 101X, 101Y, or 101Z	ESL NC 061CE, 062CE, or 063CE	ENG 101 or 101X, or 101Y	E.S.L. 003A, 003B, 003C	ENG 101	ENG 072 E.S.L. 003A, 003B, 003C, Tutoring, Workshops	ENG 101	E.S.L. 010, READING 101, TUTOR 001T ESL NC	ENG 101	ESL NC, E.S.L. 005A	ENG 101, E.S.L. 110	E.S.L. 003A, 003B, 003C, ESL NC 017CE	ENG 101 or 101Y	

**COURSES CLEARED BY COLLEGE**

Tran=transfer-level courses. ENG=ENGLISH. Other = below-transfer-level courses, concurrent support courses, and/or non-course support services. Blank cell = not applicable.

Code	ELAC		LACC		LAHC		LAMC		LAPC		LASC		LATTC		LAVC		WLAC	
	Tran	Other	Tran	Other	Tran	Other	Tran	Other	Tran	Other	Tran	Other	Tran	Other	Tran	Other	Tran	Other
E3	ENG 101	ENG 072	ENG 101	TUTOR 001T, Review seminars	ENG 101X, 101Y, or 101Z	ENG 100	ENG 101 or 101X, or 101Y	0	ENG 101	ENG 072	ENG 101	E.S.L. 010, TUTOR 001T	ENG 101	ENG 072	ENG 101, E.S.L. 110	ENG 072, Tutoring, Writing Center	ENG 101 or 101Y	0
EN		0		0														
E6	ENG 101	ENG 072 E.S.L. 008	ENG 101	#REF!	ENG 101X, 101Y, or 101Z	ENG 100 E.S.L. 008	ENG 101 or 101X, or 101Y	E.S.L. 008	ENG 101	ENG 072 E.S.L. 008, Tutoring, Workshops	ENG 101	E.S.L. 010, TUTOR 001T ESL NC	ENG 101	ENG 072 E.S.L. 008	ENG 101, E.S.L. 110	ENG 072, Tutoring, Writing Center E.S.L. 008, 006A, 006B, 006C	ENG 101 or 101Y	
E7	0	ENG 072 E.S.L. 006A, 006B, 006C	E.S.L. 008	TUTOR 001T, Review seminars E.S.L. 006A, 006B, 006C	0	E.S.L. 008	0	E.S.L. 008	0	E.S.L. 008, Tutoring, Workshops	ESL NC	#REF!	0	E.S.L. 008	0	E.S.L. 008, 006A, 006B, 006C	n/a	n/a
E10	ENG 101	ENG 072 E.S.L. 005A, 005B, 005C	ENG 101	TUTOR 001T, Review seminars E.S.L. 005A, 005B, 005C	ENG 101X, 101Y, or 101Z	ENG 100 E.S.L. 006A	ENG 101 or 101X, or 101Y	E.S.L. 006A, 006B, 006C	ENG 101	ENG 072 E.S.L. 006A, Tutoring, Workshops	ENG 101	E.S.L. 010, TUTOR 001T ESL NC	ENG 101	ENG 072 E.S.L. 008, 006A, 005A	ENG 101, E.S.L. 110	ENG 072, Tutoring, Writing Center E.S.L. 006A, 006B, 006C	ENG 101 or 101Y	

**COURSES CLEARED BY COLLEGE**

Tran=transfer-level courses. ENG=ENGLISH. Other = below-transfer-level courses, concurrent support courses, and/or non-course support services. Blank cell = not applicable.

Code	ELAC		LACC		LAHC		LAMC		LAPC		LASC		LATTC		LAVC		WLAC	
	Tran	Other	Tran	Other	Tran	Other	Tran	Other	Tran	Other	Tran	Other	Tran	Other	Tran	Other	Tran	Other
E11	0	ENG 072 E.S.L. 004A, 004B, 004C	0	TUTOR 001T, Review seminars E.S.L. 004A, 004B, 004C	0	E.S.L. 006A	0	E.S.L. 006A, 006B, 006C	0	E.S.L. 006A, 006B, 006C Tutoring, Workshops	ESL NC	#REF!	0	E.S.L. 008, 006A, 005A	0	E.S.L. 006A, 006B, 006C	n/a	n/a
E14	ENG 101	ENG 072 E.S.L. 003A, 003B, 003C	ENG 101	TUTOR 001T, Review seminars E.S.L. 003A, 003B, 003C	ENG 101X, 101Y, or 101Z	ENG 100 E.S.L. 005A	ENG 101 or 101X, or 101Y	E.S.L. 005A, 005B, 005C	ENG 101	ENG 072 E.S.L. 005A, 005B, 005C, Tutoring, Workshops	ENG 101	E.S.L. 010, TUTOR 001T ESL NC	ENG 101	ENG 072 E.S.L. 006A, 005A	ENG 101, E.S.L. 110	ENG 072, Tutoring, Writing Center E.S.L. 005A, 005B, 005C	ENG 101 or 101Y	
E15	0	E.S.L. 008	0	#REF!	0	E.S.L. 005A	0	E.S.L. 005A, 005B, 005C	0	E.S.L. 005A, 005B, 005C, Tutoring, Workshops	ESL NC	#REF!	0	E.S.L. 006A, 005A	0	E.S.L. 005A, 005B, 005C	n/a	n/a
E18	ENG 101	E.S.L. 006A, 006B, 006C	ENG 101	E.S.L. 006A, 006B, 006C	ENG 101X, 101Y, or 101Z	ENG 100 E.S.L. 004A, 004C	ENG 101 or 101X, or 101Y	E.S.L. 004A, 004B, 004C	ENG 101	ENG 072 E.S.L. 004A, 004B, 004C, Tutoring, Workshops	ENG 101	E.S.L. 010, TUTOR 001T ESL NC	ENG 101	ENG 072 E.S.L. 005A	ENG 101, E.S.L. 110	ENG 072, Tutoring, Writing Center E.S.L. 004A, 004B, 004C	ENG 101 or 101Y	



**COURSES CLEARED BY COLLEGE**

Tran=transfer-level courses. ENG=ENGLISH. Other = below-transfer-level courses, concurrent support courses, and/or non-course support services. Blank cell = not applicable.

Code	ELAC		LACC		LAHC		LAMC		LAPC		LASC		LATTC		LAVC		WLAC	
	Tran	Other	Tran	Other	Tran	Other	Tran	Other	Tran	Other	Tran	Other	Tran	Other	Tran	Other	Tran	Other
<b>E19</b>	0	E.S.L. 005A, 005B, 005C	0	E.S.L. 005A, 005B, 005C	0	E.S.L. 004A, 004C	0	E.S.L. 004A, 004B, 004C	0	E.S.L. 004A, 004B, 004C, Tutoring, Workshops	ESL NC	#REF!	0	E.S.L. 005A	0	E.S.L. 004A, 004B, 004C	n/a	n/a
<b>E22</b>	ENG 101	E.S.L. 004A, 004B, 004C	ENG 101	E.S.L. 004A, 004B, 004C	ENG 101X, 101Y, or 101Z	ENG 100 ESL NC 061CE, 062CE, or 063CE	ENG 101 or 101X, or 101Y	E.S.L. 003A, 003B, 003C	ENG 101	ENG 072 E.S.L. 003A, 003B, 003C, Tutoring, Workshops	ENG 101	E.S.L. 010, TUTOR 001T ESL NC	ENG 101	ENG 072 ESL NC, E.S.L. 005A	ENG 101, E.S.L. 110	ENG 072, Tutoring, Writing Center E.S.L. 003A, 003B, 003C, ESL NC 017CE	ENG 101 or 101Y	
<b>E23</b>	0	E.S.L. 003A, 003B, 003C	0	E.S.L. 003A, 003B, 003C	ESL NC 061CE, 062CE, or 063CE	#REF!	0	E.S.L. 003A, 003B, 003C	0	E.S.L. 003A, 003B, 003C, Tutoring, Workshops	ESL NC	#REF!	0	ESL NC, E.S.L. 005A	0	E.S.L. 003A, 003B, 003C, ESL NC 017CE	n/a	n/a

Note: If you were initially placed into E1, E2, or E3, but then completed the ESL Guided Self-placement, your placement code will have been updated to include both courses from your original placement as well as any ESL courses associated with the guided self-placement results. Placements E7, E11, E15, E19, and E23 correspond to ESL placements 1, 2, 3, 4 and 5 levels below transfer, respectively. See the placement code table on a previous page to see how those combine with E1, 2, and 3.

## Math/Statistics Placement Codes\*

DEFAULT		SLAM		
	<b>MN:</b> HSGPA=0.0 or is null	1: (3.0≤HSGPA)	2: (2.3≤HSGPA<3.0)	3: (0.0≤HSGPA<2.3)
BSTEM	1: (3.4≤HSGPA) or (2.6≤HSGPA<3.4 & HS High Math≥Calc)	<b>M1:</b> (3.0≤HSGPA<3.4 & HS High Math≥Calc)	<b>M2:</b> (2.6≤HSGPA<3.0 & HS High Math≥Calc)	n/a
	2: (2.6≤HSGPA<3.4 & (HS High Math≤Pre-calc or is null)) or (0.0<HSGPA<2.6 & HS High Math≥Pre-calc)	<b>M5:</b> (3.0≤HSGPA<3.4 & (HS High Math≤Pre-calc or is null))	<b>M6:</b> (2.6≤HSGPA<3.0 & (HS High Math≤Pre-calc or is null)) or (2.3≤HSGPA<2.6 & HS High Math≥Pre-calc)	<b>M7:</b> (0.0<HSGPA<2.3 & HS High Math≥Pre-calc)
	3: (0.0≤HSGPA<2.6 & (HS High Math<Pre-calc or is null))	n/a	<b>M9:</b> (2.3≤HSGPA<2.6 & HS High Math<Pre-calc or is null)	<b>M10:</b> (0.0≤HSGPA<2.3 & (HS High Math<Pre-calc or is null))

MISSION		SLAM		
	<b>MN:</b> HSGPA=0.0 or is null	(3.0≤HSGPA) or (2.6≤HSGPA<3.0 & HS High Math≥Pre-calc) or (0<HSGPA<2.6 & HS High Math≥Calc)	2-M: (0.0≤HSGPA<3.0 & (HS High Math<Pre-calc or is null))	3-M: n/a
BSTEM	B-M: (2.6≤HSGPA & HS High Math≥Calc)	<b>MB:</b> (2.6≤HSGPA & HS High Math≥Calc)	n/a	n/a
	A-M: (0<HSGPA<2.6 & HS High Math≥Calc) or (2.6≤HSGPA & HS High Math=Pre-Calc)	<b>MA:</b> (0<HSGPA<2.6 & HS High Math≥Calc) or (2.6≤HSGPA & HS High Math=Pre-Calc)	n/a	n/a
	1-M: (3.4≤HSGPA & (HS High Math≤Pre-calc or is null))	<b>M1:</b> (3.4≤HSGPA & (HS High Math<Pre-calc or is null))	n/a	n/a
	2-M: (2.6≤HSGPA<3.4 & (HS High Math<Pre-calc or is null)) or (0.0<HSGPA<2.6 & HS High Math≥Pre-calc)	<b>M5:</b> (3.0≤HSGPA<3.4 & (HS High Math<Pre-calc or is null))	<b>M6:</b> (2.6≤HSGPA<3.0 & (HS High Math<Pre-calc or is null)) or (0.0<HSGPA<2.6 & HS High Math≥Pre-calc)	n/a
	3: (0.0≤HSGPA<2.6 & (HS High Math<Pre-calc or is null))	n/a	<b>M9:</b> (0.0≤HSGPA<2.6 & (HS High Math<Pre-calc or is null))	n/a

PIERCE		SLAM			
<b>MN:</b> HSGPA=0.0 or is null		1: $3.0 \leq \text{HSGPA}$	2: $2.3 \leq \text{HSGPA} < 3.0$	3: $0.0 \leq \text{HSGPA} < 2.3$	
BSTEM	1-P: $(0.0 < \text{HSGPA} \ \& \ \text{HS High Math} \geq \text{Alg II} \ \& \ \text{Grade} \geq \text{B})$	<b>M1:</b> $(3.0 \leq \text{HSGPA} \ \& \ \text{HS High Math} \geq \text{Alg II} \ \& \ \text{Grade} \geq \text{B})$	<b>M2:</b> $(2.3 \leq \text{HSGPA} < 3.0 \ \& \ \text{HS High Math} \geq \text{Alg II} \ \& \ \text{Grade} \geq \text{B})$	<b>M3:</b> $(0.0 \leq \text{HSGPA} < 2.3 \ \& \ \text{HS High Math} \geq \text{Alg II} \ \& \ \text{Grade} \geq \text{B})$	
	n/a	n/a	n/a	n/a	
	n/a	n/a	n/a	n/a	
	3-P: $((\text{HS High Math} < \text{Alg} \ \text{or is null}) \ \text{or} \ (\text{HS High Math Grade} < \text{B} \ \text{or is null}))$	<b>M11:</b> $((\text{HS High Math} < \text{Alg} \ \text{or is null}) \ \text{or} \ (\text{HS High Math Grade} < \text{B} \ \text{or is null}))$	<b>M12:</b> $((\text{HS High Math} < \text{Alg} \ \text{or is null}) \ \text{or} \ (\text{HS High Math Grade} < \text{B} \ \text{or is null}))$	<b>M13:</b> $((\text{HS High Math} < \text{Alg} \ \text{or is null}) \ \text{or} \ (\text{HS High Math Grade} < \text{B} \ \text{or is null}))$	

WEST		SLAM			
<b>MN:</b> HSGPA=0.0 or is null		1: $(3.0 \leq \text{HSGPA})$	2: $(2.3 \leq \text{HSGPA} < 3.0)$	3: $(0.0 \leq \text{HSGPA} < 2.3)$	
BSTEM	1: $(2.6 \leq \text{HSGPA} < 3.4 \ \& \ \text{HS High Math} \geq \text{Calc})$	<b>M1:</b> $(3.0 \leq \text{HSGPA} < 3.4 \ \& \ \text{HS High Math} \geq \text{Calc})$	<b>M2:</b> $(2.6 \leq \text{HSGPA} < 3.0 \ \& \ \text{HS High Math} \geq \text{Calc})$	n/a	
	2-W: $(2.6 \leq \text{HSGPA} < 3.4 \ \& \ \text{HS High Math} = \text{Pre-calc})$ or $(0.0 < \text{HSGPA} < 2.6 \ \& \ \text{HS High Math} \geq \text{Pre-calc})$	<b>M5:</b> $(3.0 \leq \text{HSGPA} < 3.4 \ \& \ \text{HS High Math} = \text{Pre-calc})$	<b>M6:</b> $(2.6 \leq \text{HSGPA} < 3.0 \ \& \ \text{HS High Math} = \text{Pre-calc})$ or $(2.3 \leq \text{HSGPA} < 2.6 \ \& \ \text{HS High Math} \geq \text{Pre-calc})$	<b>M7:</b> $(0.0 < \text{HSGPA} < 2.3 \ \& \ \text{HS High Math} \geq \text{Pre-calc})$	
	3-W: $(0.0 \leq \text{HSGPA} < 2.6 \ \& \ (\text{HS High Math} < \text{Pre-calc} \ \text{or is null}))$	<b>M8:</b> $(3.0 \leq \text{HSGPA} < 3.4 \ \& \ (\text{HS High Math} < \text{Pre-calc} \ \text{or is null}))$	<b>M9:</b> $(2.3 \leq \text{HSGPA} < 3.0 \ \& \ (\text{HS High Math} < \text{Pre-calc} \ \text{or is null}))$	<b>M10:</b> $(0.0 \leq \text{HSGPA} < 2.3 \ \& \ (\text{HS High Math} < \text{Pre-calc} \ \text{or is null}))$	

\*HSGPA is the high school grade point average for students who are attending or have graduated from a US regionally accredited high school or possess a GED or CA High School Proficiency certificate, any within the last ten years. It may be self-reported via CCCApply or provided by the CCCTech Center (from verified high school transcripts), or by continuing students who complete the MMAP Webform. HS High Math is the higher of the two CCCApply values for "highest high school math course taken" and "highest high school math course passed." Criteria for BSTEM (courses for Business, Science, Technology, Engineering, and Mathematics majors) uses both metrics to define three or more placement tiers, depending on the college. Criteria for SLAM (Statistics and Liberal Arts Math courses) uses HSGPA to define three placement tiers. The intersection of both sets of tiers results in the placement codes (and combined criteria) shown. Upon completion of the CCCApply application, you will be automatically assigned one of these codes. This enables you to enroll in any courses associated with that code.

## Math/Statistics Courses Per Placement Level at Each College

Transfer = transfer-level courses. Other = below-transfer-level courses, concurrent support courses, and/or non-course support services. Blank cell = not applicable.

	ELAC		LACC		LAHC		LAMC		LAPC		LASC		LATTC		LAVC		WLAC		
	Transfer	Other	Transfer	Other	Transfer	Other	Transfer	Other	Transfer	Other	Transfer	Other	Transfer	Other	Transfer	Other	Transfer	Other	
<b>MB</b>							MATH 215, 227, 230, 247 or 261 or 265	0											
<b>MA</b>							MATH 215, 227, 230, 260	0											
<b>M1</b>	MATH 215, 227 or 227S, 230, 235, 241 or 241S, 245, 260 or 260S	0	MATH 227, 227S, 230, 236, 245, 260, 260S, or BUS 015	Review seminars, success coaching, tutoring, Math 258 or enroll MATH 100/202 for math tutoring service	MATH 215, 227 or 227S, 230, 234, 240, 260	MATH 125 or 125S, 134, 137	MATH 215, 227, 230, 238, 240, 245, 246	0	MATH 215, 227 or 228A, 238, 240, STAT 001, 101	0	MATH 215, 227, 236, 240, 245, 260	BSICSKL 028, 035, MATH 125, 134	MATH 215, 227 or 227S, 230, 235, 236, 241 or 241S, 245, 260	0	MATH 215, 227, 238, 240, 245, 259, STAT 101	0	MATH 215, 227 or 227S, 230, 245	0	
<b>M2</b>	MATH 215, 227S, 230, 235, 241 or 241S, 245, 260 or 260S	0	MATH 227, 227S, 230, 236, 245, 260, 260S, or BUS 015	MATH 258 or enroll MATH 100/202 for math tutoring service	MATH 215, 227 or 227S, 230, 234, 240, 260	MATH 125 or 125S, 134, 137			MATH 215, 227 or 227P or 228A, 238, 240, STAT 001, 101	0	MATH 215, 227, 236, 240, 245, 260	BSICSKL 028, 035, MATH 125, 134	MATH 215, 227 or 227S, 230, 235, 236, 241 or 241S, 245, 260	0	MATH 215, 227, 238, 240, 245, 259, STAT 101	MATH 100, 122, STAT 100, Math Lab	MATH 215, 227 or 227S, 230, 241 or 241S, 245	ACAD PR 015CE, 016CE, 018CE	

	ELAC		LACC		LAHC		LAMC		LAPC		LASC		LATTC		LAVC		WLAC	
	Transfer	Other	Transfer	Other	Transfer	Other	Transfer	Other	Transfer	Other	Transfer	Other	Transfer	Other	Transfer	Other	Transfer	Other
<b>M3</b>									MATH 215, 227 or 227P or 228A, 238, 240, STAT 001, 101	0								
<b>M5</b>	MATH 215, 227 or 227S, 230, 235, 241S, 245, 260 or 260S	0	MATH 227, 227S, 230, 236, 245, 260, 260S, or BUS 015	MATH 258 or MATH 100/202 for math tutoring service	MATH 215, 227 or 227S, 230, 234, 240, 260	MATH 125 or 125S, 134, 137	MATH 215, 227, 230, 238, 240S, 245, 246	0			MATH 215, 227, 236, 240, 245, 260	BSICSKL 028, 035, MATH 125, 134	MATH 215, 227 or 227S, 230, 235, 236, 241 or 241S, 245, 260	0	MATH 215, 227, 238, 240, 245, 259, STAT 101	MATH 100, 125, Math Lab	MATH 215, 227 or 227S, 230, 241 or 241S, 245	ACAD PR 016CE, 017CE
<b>M6</b>	MATH 215, 227S, 230, 235, 241S, 245, 260S	0	MATH 227, 227S, 230, 236, 245, 260, 260S, or BUS 015	MATH 258 or MATH 100/202 for math tutoring service	MATH 215, 227 or 227S, 230, 234, 240, 260	MATH 125 or 125S, 134, 137	MATH 215, 227S, 230, 238, 240S, 245	0			MATH 215, 227, 236, 240, 245, 260	BSICSKL 028, 035, MATH 125, 134	MATH 215, 227 or 227S, 230, 235, 236, 241 or 241S, 245, 260	0	MATH 215, 227, 238, 240, 245, 259, STAT 101	MATH 100, 122, 125, STAT 100, Math Lab	MATH 215, 227 or 227S, 230, 241 or 241S, 245	ACAD PR 015CE, 016CE, 017CE, 018CE

	ELAC		LACC		LAHC		LAMC		LAPC		LASC		LATTC		LAVC		WLAC	
	Transfer	Other	Transfer	Other	Transfer	Other	Transfer	Other	Transfer	Other	Transfer	Other	Transfer	Other	Transfer	Other	Transfer	Other
<b>M7</b>	MATH 227S, 235, 241S, 245, 260S	0	MATH 227, 227S, 230, 236, 245, 260, 260S, or BUS 015	BSICSKL 023, MATH 258, or MATH 100/202 for math tutoring service	MATH 234, 240, 260	MATH 125 or 125S, 134, 137					MATH 215, 227, 236, 240, 245, 260	BSICSKL 028, 035, MATH 125, 134	MATH 125 or 125S, 137 or 137S	#REF!	MATH 215, 227, 238, 240, 245, 259, STAT 101	MATH 100, 125, STAT 100, Math Lab	MATH 215, 227 or 227S, 230, 241 or 241S, 245	ACAD PR 015CE, 016CE, 017CE, 018CE
<b>M8</b>																	MATH 215, 227 or 227S, 230, 245	ACAD PR 015CE, 016CE, 018CE
<b>M9</b>	MATH 215, 227S, 230, 245, 260S	0	MATH 227, 227S, 230, 236, 245, 260, 260S, or BUS 015	BSICSKL 023, MATH 258, or MATH 100/202 for math tutoring service	MATH 215, 227 or 227S, 230	MATH 125 or 125S, 134, 137	MATH 215, 227S, 230, 238, 240S, 245	0			MATH 215, 227, 236, 240, 245, 260	BSICSKL 028, 035, MATH 125, 134	MATH 215, 227 or 227S, 230, 235, 236, 241 or 241S, 245, 260	0	MATH 215, 227, 238, 240, 245, 259, STAT 101	MATH 100, 122, 134, Math Lab	MATH 215, 227 or 227S, 230, 245	ACAD PR 015CE, 016CE, 018CE
<b>M10</b>		0	MATH 227, 227S, 230, 236, 245, 260, 260S, or BUS 015	BSICSKL 023, MATH 258, or MATH 100/202 for math tutoring service	0	MATH 125 or 125S, 134, 137					MATH 215, 227, 236, 240, 245, 260	BSICSKL 028, 035, MATH 125, 134	MATH 125 or 125S, 137 or 137S	MATH 215, 227, 238, 240, 245, 259, STAT 101	MATH 100, 134, Math Lab	MATH 215, 227 or 227S, 230, 245	ACAD PR 015CE, 016CE, 018CE	

	ELAC		LACC		LAHC		LAMC		LAPC		LASC		LATTC		LAVC		WLAC		
	Transfer	Other	Transfer	Other	Transfer	Other	Transfer	Other	Transfer	Other	Transfer	Other	Transfer	Other	Transfer	Other	Transfer	Other	
<b>M11</b>									MATH 227 or 227P or 228A, STAT 001, 101	0									
<b>M12</b>									MATH 227 or 227P or 228A, STAT 001, 101	0									
<b>M13</b>									MATH 227 or 227P or 228A, STAT 001, 101	0									
<b>MN</b>																			

## Appendix: Success Rates

The following pages document success rates at each college for students who took transfer level vs. below transfer level courses. Source: <https://www.cccco.edu/About-Us/Chancellors-Office/Divisions/Educational-Services-and-Support/transfer-level-dashboard>