

MATH ADVISING 2020-2021

Tunxis uses multiple measures for placement.

You may see up to 3 different recommended placements (GPA, SAT, Stemify). Here is an example:

TEST	DESCRIPTION	SCORE	TEST DATE	COLLEGE	RECOMMENDATION
XOGP	Official HS GPA	3.4	6/29/20	Tunxis	MAT 186 or MAT190
MST1	New SAT Math section	400	6/29/20	Tunxis	MAT 085/094/095
WA01	Math Placement Test Waiver A5		6/30/20	Tunxis	Stemify MAT 094*

***STEMIFY will be the most recent assessment of their math ability. Students may choose their highest placement, however advising conversations will be essential. Students can use the learning library in Stemify and then retake the diagnostic up to five times to improve their skills and the recommendation.**

High School GPA	Math Placement	Conversation with Advisor (look at Stemify)
< 2.5	MAT 085 or 094/095	See Stemify score
≥ 2.5 – 2.69	MAT 135 or 137L/139	non-STEM non-transfer 135 non-STEM transfer 137L, STEM student 139
≥ 2.7 – 2.99	MAT 137 or MAT137L	STEM 137, non-STEM 137L
≥ 3.0 – 3.39	MAT 172 or below	STEM 172, Teaching 141, Liberal Arts 146, Business 152 or 167 etc.
≥ 3.4 – 3.59	MAT 186, 190	STEM 186, Business 190
≥ 3.6	MAT 254	STEM only

SAT MATH	Math Placement	Conversation with Advisor
200-479	MAT 085,094,095	See Stemify score
480-529	MAT 135, 137L, 139	non-STEM non-transfer 135 non-STEM transfer 137L, STEM student 139
530-569	MAT 137 or MAT137L	STEM 137, non-STEM 137L
570-619	MAT 14X, 152,167	Teaching 141, Liberal Arts 146, Business 152 or 167 etc.
620-679	MAT 172, 190	STEM 172, Business 190
680-800	MAT 186	STEM only

STEMIFY SCORE	Math Placement	Conversation with Advisor <i>What is your major? STEM or non-STEM?</i>
Algebra 0-4	Stemify MAT 085	
Algebra 5-6	Stemify MAT 094	
Algebra 7-12	Stemify MAT 095	
Algebra 13-17	Stemify MAT 135 or 137L/139	non-STEM non-transfer 135, non-STEM transfer 137L, STEM student 139
Algebra 18-26	Stemify MAT 167 or below	STEM 137, Teaching 141, Liberal Arts 146, Business 152 or 167 etc.
Algebra 27-33	Stemify MAT 172 or 190	STEM 172, Business 190
Calculus 17-21	Stemify MAT 186	STEM only
Calculus 22-33	Stemify MAT 254	STEM only