

**Math Course Level(MHSM) and Corresponding Official HS GPA, Highest SAT, ACT, and Accuplacer Score Ranges**

Course Level	Official HS GPA Score Ranges*	Highest Level HS Math-Course - MHSM (grade of C or better in the highest level class)*	Comments	OLD SAT (prior to March 2016)*	NEW SAT (effective March 2016)*	ACT*	Accuplacer Next Generation (effective Nov 2018)*	Old Accuplacer (prior to Aug 2018)*
<b>Calculus I</b> <b>MATH 254</b>	≥ 3.6	See below** <b>40</b>	Placement above Calculus I should use alternate methods; refer to Math Coordinator	600+	620+	24+	QAS ≥ 250 <b>AND</b> AAF 263-275	College Level ≥ 100
<b>Precalculus</b> <b>MATH 186</b>	≥ 3.0 – 3.59	Algebra I and II, and a Higher Level Math <b>30</b>		550-599	570-619	22-23	QAS ≥ 250 <b>AND</b> AAF 250-262	College Level 61 – 99.99
<b>College Algebra</b>	≥ 3.0 - 3.59							
<b>Transferable General Education Math</b> <b>MATH 146 or 167</b>	≥ 3.0 - 3.59	Algebra I and II <b>20</b>	Placement at this level should be for Areas of Study for which one of the listed courses is required for the major (i.e., MAT 141 – 167)	550-599	570-619	22-23	QAS ≥ 250 <b>AND</b> AAF 250-262	College Level 61 – 99.99
<b>Intermediate Algebra</b> <b>MATH 104 or 137</b>	≥ 2.7 – 2.99	Algebra I <b>10</b>	Placement at this level should be for Areas of Study for which Intermediate Algebra is required for the major or as a prerequisite (i.e., MAT 137, 138)	500-549	530-569	18-21	QAS ≥ 250 <b>AND</b> AAF 200-249	Elem Alg ≥ 65 OR College Level 0-60.99
<b>Embedded Intermediate Algebra/Terminal General Education Math</b> <b>MATH 137S</b>	≥ 2.5 – 2.69	Algebra I <b>10</b>	Placement at this level and higher requires successful completion of high school Algebra I (i.e., MAT 137E, 137L, 137S, 137T, 137, 100 / MAT 104, 109, 115, 123, 135, 139)	475-499	515-529	16-17	QAS 246-249	Elem Alg 55-64.99
<b>Transitional/Intensive</b> <b>MATH 095</b>	≥2.3-2.49	<b>05</b>	Placement at this level should use alternative methods (i.e., Boot Camp, Accelerated Workshops, MAT 085, 095i, 095)	400-499	440-529	15-16	QAS 237-245	Elem Alg 34-64.99
<b>Transitional/Intensive</b> <b>MATH 085</b>	≥2.1-2.29	<b>05</b>	Placement at this level should use alternative methods (i.e., Boot Camp, Accelerated Workshops, MAT 085, 095i, 095)	340-399	400-439	13-14	QAS 233-236	Elem Alg 28-33.99

<b>Transitional/Intensive College Transition Math</b>	<2.1	<b>05</b>	Placement at this level should use alternative methods (i.e., Boot Camp, Accelerated Workshops, MAT 085, 095i, 095)	<340	<400	<13	QAS 0-232	Elem Alg 0-27.99
---	------	-----------	---	------	------	-----	-----------	---------------------

\*When possible, "Official HS GPA paired with grade of "C" or better in highest level HS Math Course Completed" as the primary means of placement followed by any of the following standardized measures SAT score, ACT score, or Accuplacer score alone.

\*\*Algebra I and II as well as Precalculus and Trigonometry (taken as 2 separate courses), or Precalculus with Trigonometry (taken as 1 combined course)

Key: If you see a **number** in Starfish notes under Admissions Information, it means the following:

- **40** – high school transcript has been reviewed; student has  $\geq 3.6$  AND Algebra I and II as well as Precalculus and Trigonometry (taken as 2 separate courses) or Precalculus with Trigonometry (taken as 1 combined course) = PLACEMENT INTO **MAT 254**
- **30** – high school transcript has been reviewed; student has  $\geq 3.0 - 3.59$  AND Algebra I and II and a Higher Level Math = PLACEMENT INTO **MAT 186**
- **20** – high school transcript has been reviewed; student has  $\geq 3.0 - 3.59$  AND Algebra I and II = PLACEMENT INTO **MAT 146 or 167**
- **10** – high school transcript has been reviewed; student has  $\geq 2.7 - 2.99$  AND Algebra I = PLACEMENT INTO **MAT 104 or 137**
- **10** – high school transcript has been reviewed; student has  $\geq 2.5 - 2.69$  AND Algebra I = PLACEMENT INTO **MAT 137S**
- **05** – high school transcript has been reviewed; student has  $\geq 2.3 - 2.49$  = PLACEMENT INTO **MAT 095^**
- **05** – high school transcript has been reviewed; student has  $\geq 2.1-2.29$  = PLACEMENT INTO **MAT 085^**
- **05** – high school transcript has been reviewed; student has  $< 2.1$  = PLACEMENT INTO **College Transition Math^**

**^check for placement recommendation in SWITEST**