

<b>Mathematics Placement</b> If these requirements are met:	The student qualifies to begin at the selected ✓ <i>or preceding</i> MATH course(s).											
	090A	105	110	134	099	127L	227	142	143	210	229	234
QAS < 250	✓	✓										
$250 \leq \text{QAS} < 255$	✓	✓	✓ With Coreq MATH 110C									
ACT Math $\geq 19$ or QAS $\geq 255$ or AAF $\geq 234$ or SAT Math $\geq 510$ or MCA $\geq 1146$	✓	✓	✓	✓	✓							
ACT Math $\geq 22$ or SAT $\geq 530$ or MCA $\geq 1158$ or AAF $\geq 250$ <b>OR HS GPA <math>\geq 2.7</math> and one of the following</b> <ul style="list-style-type: none"> <li>○ ACT Math 20 – 21 or</li> <li>○ AAF <math>\geq 236</math> or</li> <li>○ MCA <math>\geq 1152</math> or</li> <li>○ SAT Math <math>\geq 520</math></li> </ul>	✓	✓	✓	✓	✓	✓						
ACT Math $\geq 23$ or SAT Math $\geq 560$	✓	✓	✓	✓	✓	✓	✓					
ACT Math $\geq 24$ or AAF $\geq 255$ or SAT Math $\geq 580$	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

**HS GPA Only Placement:** Students with a domestic high school GPA  $\geq 2.8$  are eligible for MATH 127L. If MATH 127L is needed for student's major, it is recommended they first take the developmental math course for which they are eligible.

Next Generation AccuPlacer (NGA): Arithmetic (NAR), Quantitative Reasoning, Algebra, Statistics (QAS), Advanced Algebra and Functions (AAF)

ACT Math and SAT Math Scores Comparison: ACT 19 = SAT 510 ; ACT 20= SAT 520; ACT 21 = SAT 530, ACT 22 = SAT 540 ; ACT 23 = SAT 560 ; ACT 24 = SAT 580.

ACT, MCA and SAT scores are valid for 5 years. AccuPlacer scores are valid for 2 years.

**MATH 105**  
Contemporary Math  
(Liberal arts track)

**MATH090A**  
Elementary Algebra

**\*MATH 110**  
Intro. to Math  
(Education Track)

**MATH 134**  
Introduction to  
Statistics

**MATH 099**  
Intermediate  
Algebra

**\*\*Concurrent  
MATH 127 and  
MATH143**

**MATH 127L**  
College Algebra

**MATH 227**  
Survey of Differential  
Calculus with Algebra  
(127 and 229 combined)

**MATH 261**  
Calculus I

**MATH 143**  
Trigonometry

**MATH 229**  
Topics in Calculus

**MATH 234**  
Intro. to Probability  
and Statistics

**MATH 262**  
Calculus II

*This flowchart illustrates math paths through developmental and LASC IV mathematics courses.*

- \* For MATH110, a corequisite, MATH110C, is available which allows a student to complete a supplemental course that includes applicable developmental math topics, and MATH110 in the same semester.
- \*\* A student may enroll concurrently in MATH127 and MATH143 if they completed MATH099 with a grade of B- or better, or have ACT Math  $\geq 22$  or SAT  $\geq 530$  or IA  $\geq 60$  or AAF  $\geq 250$ .

Most courses have a minimum grade requirement to qualify as a prerequisite for the next course.