

Self-directed Placement -- Intro to Statistics or Math for Liberal Arts

Use this form to determine your first semester placement in Math.

Once complete connect with your advisor or our MAP Center.

MAP Center Contact: advising@lamarcc.edu or 719-336-1598

Place a checkmark in the box that best describes you:	4	3	2	1
My overall GPA in high school.	A	B	C	D/F
My overall grade in my high school math class.	A	B	C	D/F
I took my last math class: mark for 4= last semester, 3 = last year, 2= 2 years ago, and 1 = longer than 2 years.	4	3	2	1
Which statement is true?				
Expected Skills for Intro to Statistics or Math for Liberal Arts	very much like me	mostly like me	not much like me	not at all like me
I read and analyze problems carefully, and then I work diligently to get the correct solution.				
When I don't understand something or a task is challenging, I stick to it until I do understand it.				
I use the resources around me when needed; for example, tutoring, my instructor, or YouTube videos.				
My notetaking skills allow me to review material to work problems, and I use them to study.				
I know how to use a graphing calculator.				
I can recognize patterns and complete puzzles, and I can read to pick out vital information.				
I am comfortable learning and mastering new material in math class.				
I know how to use formulas and evaluate data in equations.				
I feel comfortable reading and comprehending word problems and can usually figure how to solve word problems.				
I can use basic order of operations, exponents, multiplication, division, addition, subtraction including fractions.				
I know how to evaluate the expression $(16 \div 2^2 + 6) \div 2 + 8$				
I know how to use the formula $C = ax + k$, where C is the total cost, a is the cost per item, x is the number of items and k is the fixed costs (rent, utilities, etc.) when $x= 30$, $a= \$15$, and $k= \$580$.				
I can solve $x/2 = 7/12$.				
I know how to write $6/25$ as a percent.				
TALLY YOUR SCORE FOR EACH COLUMN AND ADD EVERYTHING UP				
My combined score is:				

Next Step

Connect with your advisor or our MAP Center do determine the course that best matches your score.

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Circle the course that best matches your score:

<p>A score of 54 or greater, take MAT 120 or MAT 135 or MAT 155</p>	<p>A score of 41-53, take MAT 120 + MAT 092 or MAT 135 + MAT 092</p>	<p>A score of 17-40, take MAT 050</p>
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<p>Intro to Statistics (MAT 135): Explores and applies data presentation and summarization, introduction to probability and distributions, and statistical inference. Expect to spend 4-6 hours a week outside of class studying for this course. This is a 3-credit course.</p>	<p>Intro to Statistics w/ Support (MAT 135 + MAT 050): This MAT 092 supports the math skills needed to be successful in MAT 135 with 1.5 extra hours of class each week. Expect to spend 3-5 hours a week studying for this course. This 4-credit course is offered Fall only.</p>	<p>Quantitative Literacy (MAT 050): Students develop math skills necessary for MAT 135, MAT 120, and MAT 155/156. This course includes number sense and critical thinking and an introduction to algebraic reasoning. Students will gain math confidence and skills needed to be successful in their college-level course. Expect to spend 3-4 hours a week outside of class time to study for this course. This is a 4-credit course.</p> <p>Students also have an option to enroll in AAA 075, a 1-credit support course.</p>
<p>Math for Liberal Arts (MAT 120): Highlights connections between mathematics and society in which we live. Some topics include set theory and logic, mathematical modeling, probability and statistics, and consumer math. Expect to spend 3-4 hours a week outside of class studying for this course. This course is intended for Liberal Arts majors. This is a 4-credit course.</p>	<p>Math for Liberal Arts w/ Support (MAT 120 + MAT 092): This MAT 092 supports the math skills needed to be successful in MAT 120 with 1.5 extra hours of class each week. Expect to spend 2-4 hours per week outside of class studying for this course. 6-credit course offered FALL only.</p>	
<p>Integrated Math I (MAT 155): Engages students in the concepts of school mathematics. Students will explore mathematical topics for teachers. Some of these topics include numerical and pattern recognition, problem solving, algebraic reasoning, logic and set notation, number theory, and relations and functions. Students will participate in cooperative learning with their peers. This is an accelerated course, so expect to spend 8-10 hours a week outside of class studying for this course. A 3-credit course offered Online only.</p>		