

Math Decision Chart

For Assessment Purposes

Use this guide to help you decide which level of the SAC math placement test is best for you, then be sure to do your best on the test. To review your math skills before testing, go to www.sac.edu/assessmentcenter. Accurate course placement will help you succeed in college.

Your Previous Math Background	Your Recommended Math Placement Test	You may have the best chance of success in these courses
Little or no Algebra or Some Algebra but not recently	LEVEL I Algebra Readiness	Cont. Ed. - Basic Math – Math N05 Essential Math – Math N06 Pre-Algebra – Math N48 (no minimum score needed)
One year of Algebra and one year of Geometry completed recently.	LEVEL II Elementary Algebra Diagnostic	Beginning & Intermediate Algebra – Math 083/084 Geometry – Math 070 Intermediate Algebra – Math 080/081 Math 083/084 (minimum score of 17 needed to place in lowest class in this level)
One or two years of Algebra but not recently, need to review before advancing to the next level.		
Two years of Algebra and One year of Geometry completed recently	LEVEL III Intermediate Algebra Diagnostic	Liberal Arts Math – Math 105 College Algebra – Math 140 Finite Math – Math 145 Business Calculus – Math 150 * Trigonometry – Math 160 Math 210 Statistics – Math 219 (minimum score of 18 needed to place in lowest class in this level)
Two years of Algebra and One year of Geometry and Trigonometry or Math Analysis or Pre-calculus completed recently.	LEVEL IV Pre-calculus Diagnostic	** Pre-calculus – Math 170 *** Calculus – Math 180 (minimum score of 16 needed to place in lowest class in this level)

You may take each level only once every semester.

* Geometry Pre-requisite

** Trigonometry Pre-requisite

*** Pre-Calculus Pre-requisite