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/students/admissions/placement_testing/preparing_for_the_rsccd_math_pla.htm](http://www.sac.edu/students/admissions/placement_testing/preparing_for_the_rsccd_math_pla.htm). Accurate course placement will help you succeed in college.

<table>
<thead>
<tr>
<th>Your Previous Math Background</th>
<th>Your Recommended Math Placement Test</th>
<th>You may have the best chance of success in these courses</th>
</tr>
</thead>
</table>
| 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 N47, N48  
Elementary Algebra – Math 060  
(no minimum score needed) |
| One year of **Algebra** and one year of **Geometry** completed recently. | **LEVEL II**  
Elementary Algebra Diagnostic | Elementary Algebra – Math 060  
Geometry – Math 070  
Intermediate Algebra – Math 080/081  
(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. | **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  
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** 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) |
| Two years of **Algebra** and One year of **Geometry** and **Trigonometry** or **Math Analysis** or **Pre-calculus** completed recently. | | |

You may take each level only once every semester.

* Geometry Pre-requisite  
** Trigonometry Pre-requisite  
*** Pre-Calculus Pre-requisite