

### MATH PLACEMENT GUIDELINES

Course	ALEKS Score	Prerequisite
<b>MATH 181: Fundamentals of Mathematics I: Number and Operations</b>	ALEKS not required	Minimum of one full year of high school algebra with a grade of C or better.
<b>MATH 120: Mathematics and Liberal Arts</b>	<b>30-100:</b> register for Math 120 <b>0-29:</b> co-register with Math 119 Supplemental Math for Liberal Arts to support you in MATH 120 (required)	Minimum of one full year of high school algebra with a grade of C or better. If ACT Math $\geq 19$ or SAT Math $\geq 500$ , then can register without taking ALEKS.
<b>STAT 150: Introduction to Statistical Analysis</b>	<b>0-100:</b> register for STAT 150 <b>0-29:</b> co-register with STAT 149 Supplemental Statistics to support you in STAT 150	MATH 023 or MAT 050 with a grade of C or better; or minimum of second year high school algebra with a grade of C or better; or If ACT Math $> 19$ or SAT Math $> 500$ .
<b>MATH 124: College Algebra</b>	<b>51-100:</b> register for MATH 124. <b>41-50:</b> co-register for the one-credit MATH 123: Supplemental Algebra to support you in MATH 124 (recommended) <b>25-40:</b> co-register for MATH 123: Supplemental Algebra to support you in Math 124 (required, or take MAT 055 at Aims to prepare for MATH 124). <b>0-25:</b> Spend time in the Prep & Learn Module and retake the ALEKS Assessment or take MAT 055 at local Community College	An ALEKS score of 41 or better and either two years of high school algebra with a grade of C or better or the equivalent (MAT 055 credit with C or better).  If your ALEKS score is in the 25-40 range, you can register for MATH 124 only if you also register for MATH 123: Supplemental Algebra. MATH 123 is designed to support you to be successful in MATH 124.

<b>MATH 125: Plane Trigonometry or MATH 115: Trigonometry Workshop</b>	<b>41-100</b>	MATH 124 or equivalent with a grade of C or better.
<b>MATH 127: Elementary Functions (Precalculus)</b>	<b>41-100</b>	Full year of second year high school algebra with the grade of B or better.
<b>MATH 131: Calculus I</b>  <b>MATH 171: Calculus for Life Sciences</b>	<b>75-100:</b> register for MATH 131 or 171 (you must also meet the prerequisite).	High school mathematics up to and including trigonometry with a grade of B or better, OR credit in MATH 125 or MATH 127 with a grade of C or better.
	<b>60-74:</b> co-register for MATH 130: Supplemental Calculus at the same time that you take MATH 131 or 171.	If your ALEKS score is in the 60-74 range, we strongly recommend that you register for MATH 131 or MATH 171 only if you also register for MATH 130: Supplemental Calculus, a course designed to support your success in Calculus.
	<b>45-59:</b> with a high school GPA of 3.0 or higher: co-register for MATH 130 Supplemental Calculus at the same time that you take MATH 131 or 171.	Note that it might be more appropriate to take MATH 127 the semester before taking Calculus if your high school GPA is less than 3.0.
	<b>41-59:</b> with a high school GPA of less than 3.0: register for MATH 127 Elementary Functions (precalculus) to prepare you for calculus: or spend time in the Prep & Learn Module and retake the ALEKS Assessment	
	<b>0-40:</b> spend time in the Prep & Learn Module and retake the ALEKS Assessment	
<b>Math 176: Topics in Calculus</b>	<b>60-100</b>	Must have Math 124 credit or equivalent or ACT Math $\geq 26$ or SAT Math $\geq 580$ ;