

Math Placement Scores for Mechanical and Electrical Engineering

The chart below shows the minimum scores required to register for the corresponding course. We encourage students to take the ALEKS to improve your math placement if you are below Calculus 1. Each additional Math course to build up to Calculus 1 will extend the time it takes to complete your degree. Information about taking the ALEKS can be found at wctc.edu/aleks.

WCTC Engineering Course Sequence and Placement	ALEKS Score	High School GPA	ACT	Next Generation- Accuplacer			WCTC Course Prerequisite (Must earn a C or better)
				Arithmetic	QR Algebra	Advanced Algebra	
Basic Math 854-793	There are no prerequisites for this course.						
Pre-Algebra 834-109	6-13%		14	210			Basic Math 854-793 (with grade of an S)
Elementary Algebra with apps 834-110	14-29%	2.6 or higher*	17	258			Pre- Algebra 834-109
Intermediate Algebra with apps 804-118	30-45%		21		260		Elementary Algebra with Apps 834-110
College Algebra with apps 804-195	46-60%		24			267	Intermediate Algebra with Apps 804-118
Trigonometry with apps 804-196	61-75%	***Placement into this course can only be met by the listed ALEKS score or prior college coursework***					College Algebra with Apps 804-195
Calculus 1 804-198	76-100%	***Placement into this course can only be met by the listed ALEKS score or prior college coursework***					Trigonometry Algebra with Apps 804-198

*Transcript must include completed coursework through the 11th grade.

