

ALEKS Math Cut-Score/Placement Logic Fall 2019

PreCalculus Topic Mastery

Topic(s) in ALEKS PPL	Percent of Mastery Required in Topic	Course Placement
Real Numbers	95%	MAT 1093
Equations & Inequalities	95%	MAT 1093
Exponents & Polynomials	95%	MAT 1093
Lines & Systems	90%	MAT 1093
Functions & Graphs	90%	MAT 1093
Rational Expressions	80%	MAT 1093
Radical Expressions	80%	MAT 1093
Exponents & Logarithms	50%	MAT 1093
Geometry	50%	MAT 1093
Trigonometry	0%	MAT 1093

Note: Students who achieve or exceed the percentage of content mastery listed for each of the aforementioned topics in the ALEKS learning modules will be placed in PreCalculus, MAT 1093. Students are given until the first class day of the semester to reach mastery in the ALEKS learning modules (as indicated by table for specified course).

Calculus Topic Mastery

Topic(s) in ALEKS PPL	Percent of Mastery Required in Topic	Course Placement
Real Numbers	95%	MAT 1214
Equations & Inequalities	95%	MAT 1214
Exponents & Polynomials	95%	MAT 1214
Lines & Systems	90%	MAT 1214
Functions & Graphs	90%	MAT 1214
Rational Expressions	90%	MAT 1214
Radical Expressions	90%	MAT 1214
Exponents & Logarithms	90%	MAT 1214
Geometry	80%	MAT 1214
Trigonometry	80%	MAT 1214

Note: Students who achieve or exceed the percentage of content mastery listed in each of the aforementioned topic areas will be placed into Calculus. All topic mastery levels must be obtained to be placed in Calculus. Students are given until the first class day of the semester to reach mastery in the ALEKS learning modules (as indicated by table for specified course).