

All 12 Prerequisites Are Taught in Prior Courses

For Success in AP Precalculus

Expected Prior Knowledge and Skills	Algebra 1	Geometry	Algebra 2
Proficiency with linear functions	✓	✓	✓
Proficiency in polynomial addition and multiplication	✓		✓
Proficiency in factoring quadratic trinomials	✓		✓
Proficiency in using the quadratic formula	✓		✓
Proficiency in solving right triangle problems involving trigonometry		✓	✓
Proficiency in solving linear and quadratic equations and inequalities	✓		✓
Proficiency in algebraic manipulation of linear equations and expressions	✓	✓	
Proficiency in solving systems of equations in two and three variables	✓		✓
Familiarity with piecewise-defined functions	✓		✓
Familiarity with exponential functions and rules for exponents	✓		✓
Familiarity with radicals (e.g., square roots, cube roots)	✓	✓	
Familiarity with complex numbers			✓