

Mathematics II P (M2593L)

Recommended Prerequisite	Meets the SDUHSD Graduation Requirement	Full Year or Semester/Quarter Class	Meets the UC/CSU A-G Requirement
Math I with a C or higher	Math	Year	C- Mathematics

This course begins with a brief exploration of radicals and polynomials before delving into quadratic expressions, equations, and functions, including a derivation of the quadratic formula. Students then embark on a deep study of the applications of probability and develop advanced reasoning skills with a study of similarity, congruence, and proofs of mathematical theorems. Students explore right triangles with an introduction to right-triangle trigonometry before turning their attention into the geometry of circles and making informal arguments to derive formulas for the volumes of various solids.