

Utah High School Mathematics Graduation Pathways

Alternate Selections

AAF Courses that meet graduation requirements but are not sufficient preparation for college-readiness
(Secondary II Prerequisite)

Introductory Statistics
Mathematical Decision Making for Life (not CE course)
Modern Math
Mathematics of Personal Finance
Computer Programming
Accounting

Secondary I

Linear and exponential functions, congruent geometries



Secondary II

Quadratic functions, similarity and right triangle trigonometry, conditional probability



Secondary III

Polynomial, rational and radical functions, trigonometry, logarithms, data collection and analysis

Honors Pathway

Secondary IH

Secondary I, Plus: matrices, vectors



Secondary IIH

Secondary II, Plus: depth in complex numbers, trigonometric identities, conic sections



Secondary IIIH

Secondary III, Plus: composition of functions, inverse functions, trig functions, polar and parametric forms, arithmetic and geometries series.



Choose Either

AAF Courses that meet graduation requirements

(Secondary III Prerequisite)

AP Statistics (can be taken at the same time as SMIII)
College Prep Math
Concurrent Enrollment 1030, 1040
IB Math SL

Precalculus & Concurrent Enrollment 1050/1060

(Secondary III Prerequisite)

Behavior and features of square, root, absolute value, piecewise, polynomial, exponential, logarithmic and inverse functions, function operations and com-

Calculus

Secondary III Honors or
Precalculus Prerequisite

IB Math HL



College and Career Readiness