



High School Graduation Requirements



| Coursework Requirement Area | Credits |
|--|-------------|
| Language Arts: <ul style="list-style-type: none"> Three Foundational Courses and one Applied/Advanced course | 4.0 |
| Math: <ul style="list-style-type: none"> Secondary 1, 2, and 3. Secondary 3 can be replaced by an Applied Course with written parent request | 3.0 |
| Science: <ul style="list-style-type: none"> A total of two Foundational Courses plus one credit from any of the five areas | 3.0 |
| Social Studies <ul style="list-style-type: none"> 2.5 credits from the Foundational Courses plus .5 elective from any area | 3.0 |
| Fine Arts <ul style="list-style-type: none"> Credits may be earned in visual arts, music, dance, theater and/or media arts | 1.5 |
| PE and Health Education <ul style="list-style-type: none"> PE Skills, Fitness, Lifetime Activities, and Health | 2.0 |
| Career Technology Education (CTE) <ul style="list-style-type: none"> Credits may be earned in a variety of CTE Pathway areas (Ex: Architecture and Construction; Arts, Audio/Visual Technology and Communications; Business, Finance and Marketing; etc.) | 1.0 |
| Digital Studies (0.5 Credit) <ul style="list-style-type: none"> One of the following: Business Office Specialist, Computer Programming 1, Computer Science Principles, Digital Business Applications, Exploring Computer Science, or Web Development | 0.5 |
| General Financial Literacy | 0.5 |
| General Electives | 9.5 |
| Total Credits Required for High School Graduation | 28.0 |

Current Courses Meeting the Criteria for Graduation Requirements

| Language Arts - 4.0 Credits: Three Courses from the Foundational plus one course from the Applied and Advanced List | | |
|--|--|--|
| Foundational Courses | Applied and Advanced Courses | |
| English 9 or 9H (required) English 10 or 10H (required) English 11, 11H Concurrent Enrollment Courses* AP Literature and Composition* AP Language and Composition* | 12th Grade Language Arts Basic Writing Skills Basic Reading Skills Business Communication College Prep Language Arts Creative Writing 1 and 2 Debate 2 and 3 Humanities | Journalism 1 and 2 Literature Literary Magazine Mythology Speech 2 Technical & Prof. Communication World Languages 3, 4, or AP |
| Language Arts Notes: * These courses can also be used for the one credit in Applied and Advanced. | | |
| Mathematics - 3.0 Credits: Secondary 1, 2, and 3. Secondary 3 can be replaced by an Applied Course with written parent request (opt out form recognizing not being prepared for college). | | |
| Foundational Courses | Advanced Courses (Secondary 3 Pre-requisite) | Applied Courses (Secondary 2 Prerequisite) |
| Secondary 1 or Secondary 1 E Secondary 2 or Secondary 2 E Secondary 3 or Secondary 3 E | AP Calculus AB or BC AP Statistics College Prep Math Introductory Calculus Concurrent Enrollment* 1010, 1030,1040, 1050, or 1060 | Accounting I and II Computer Programming Introductory Statistics Intro to Data Science Decision Making for Life (non-CE) Personal Finance Medical Math Modern Mathematics |
| Science - 3.0 Credits: A total of two courses from two of the five areas of science on the Foundational Courses list plus one credit from the Foundation Courses list or Applied and Advanced Courses list | | |
| Biology <ul style="list-style-type: none"> • Biology • Biology: Agricultural Science & Technology+ • AP Biology • Biology with Lab CE SEEd* | Chemistry <ul style="list-style-type: none"> • Chemistry • AP Chemistry • Chemistry with Lab CE SEEd* Computer Science <ul style="list-style-type: none"> • AP Computer Science+ • Computer Science Principles+ • Computer Programming+ II | Earth Science <ul style="list-style-type: none"> • Earth and Space Science • AP Environmental Science Physics <ul style="list-style-type: none"> • Physics • AP Physics • Physics with Lab CE SEEd* |
| Applied or Advanced Courses | | |
| Agricultural Biotechnology+ Agricultural Science+ I, II, III, IV Aquaculture+ Anatomy and Physiology** Animal Science+ I or II Astronomy** Biotechnology+ Biology Elective CE No SEEd Botany Chemistry Elective CE No SEEd Electronics+ 1,2 ,3 | Engineering Principles+ 1, 2 Engineering Capstone+ Environmental Science** Equine Science+ Genetics** Geology** Marine Biology/Oceanography Materials Science+ Medical Anatomy and Physiology+** Medical Forensics+ Meteorology** | Natural Resource Science+ I, II Physics No Lab CE No SEEd Plant and Soil Science+ I**, II Robotics+ 1, 2 Veterinary Assistant+ 1, 2 Wildlife Biology Zoology + CTE Courses ** Includes Applied/Advanced CE Courses ADA Compliant 6/12/2023 |

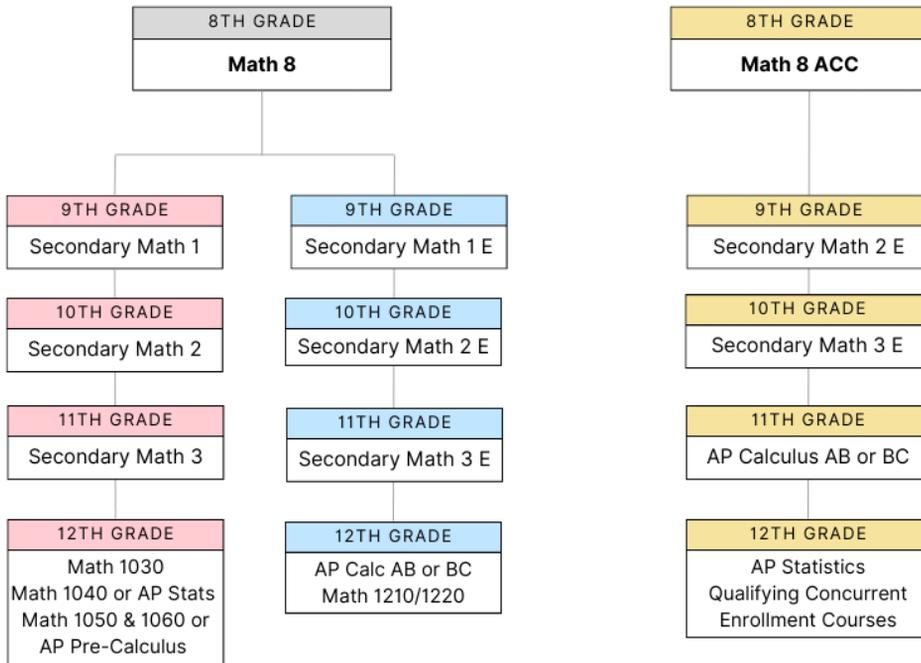
Current Courses Meeting the Criteria for Graduation Requirements

| | | | |
|--|--|---|---|
| Social Studies - 3.0 Credits; 2.5 from the required course list (or their equivalent) and .5 elective from any course from the social studies area, which could include an additional half credit added to any of the required half-credit courses. f | | | |
| Foundational Courses | | | |
| World History <ul style="list-style-type: none"> • World Civilization • World History • AP European History • AP World History • History 1100 & 1110 CE* (if both are taken) | World Geography <ul style="list-style-type: none"> • Geography for life • World Geography • AP Human Geography • World/ Cultural Geography CE* | US History 2 <ul style="list-style-type: none"> • US History 2 • AP US History • Hist 1700 CE * (if offered in a full year) • History 2700 & 2710 CE* (if both are taken) | US Government & Citizenship <ul style="list-style-type: none"> • US Government & Citizenship • AP US Government & Politics • Political Science 1100 CE |
| *World Studies (HWHG)* (.5 World Geo & .5 World history)* All ASD schools will be using this course code for the 2024-2025 school year. Skyward will split the credit earned into appropriate graduation requirement area: .125 to the World Geography/term .125 to the World History/term *If a student does not pass all 4 quarters of the combined course (HWHG) the student will be short credit in both of the requirement areas. | | | |
| Applied or Advanced Courses (not a comprehensive list) | | | |
| Advanced Geography Advanced Psychology American Government and Law Anthropology Psychology AP Economics-Macro AP Economics-Micro AP Psychology Civics | Criminal Justice Current Issues Economics Economics Elective CE* Geography II Introduction to Philosophy Introduction to philosophy CE* Native American Studies | Navajo Culture, Language, and Government Political Science Political Science Elective CE*Psychology Sociology Sociology CE* Student Government World Civilizations II | |
| NOTE: Teachers currently meeting state license and endorsement requirements for an approved applied or advanced course are qualified to teach that course | | | |



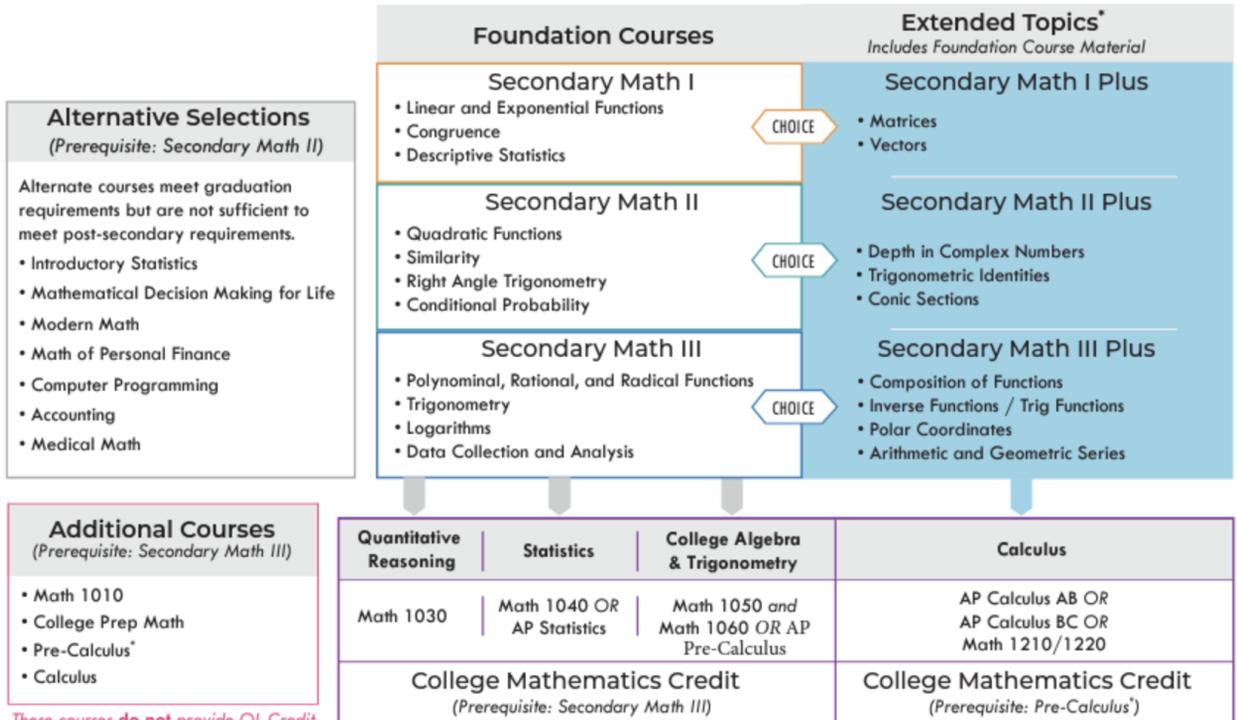
Alpine School District

MATH FLOWCHART



Utah High School Mathematics Graduation Pathways

The Utah High School Mathematics Graduation Pathways shows the different progressions available to high school students as they register for classes. It shows several paths for not only being ready to meet the QL requirement in college, but possibly satisfying the requirement while still in high school.



* Taking all three Extended courses is equivalent to taking Pre-Calculus