

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, or courses listed below* Concurrent Enrollment Courses** International Baccalaureate Classes** AP Literature and Composition** AP Language and Composition**	12 th 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 & Professional 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 I, II, and III. Secondary III 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 III Pre-requisite)	Applied Courses (Alternative Selections for Secondary III Opt out) (Secondary II Prerequisite)
Secondary I or Secondary IE Secondary II or Secondary IIE Secondary III or Secondary IIIE Pre-calculus	AP Calculus AB or BC AP Statistics College Prep Math Introductory Calculus Concurrent Enrollment* 1010, 1030, 1040, 1050, or 1060 International Baccalaureate	Accounting I and II Computer Programming Introductory Statistics/Intro to Data Science Mathematical Decision Making for Life (non-CE course) Mathematics of 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		
Foundational Courses		
Biology <ul style="list-style-type: none"> • Biology • Biology: Agricultural Science & Technology⁺ • AP or IB Biology • Biology with Lab CE SEEd* 	Chemistry <ul style="list-style-type: none"> • Chemistry • AP or IB 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 • IB Environmental Systems Physics <ul style="list-style-type: none"> • Physics • AP or IB 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

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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.

Foundational Courses

<p>World History</p> <ul style="list-style-type: none"> ● World Civilization ● World History ● AP European History ● AP World History ● HIST 1100 & 1110 CE* (if both taken) 	<p>World Geography</p> <ul style="list-style-type: none"> ● Geography for Life ● World Geography ● AP Human Geography ● World/Cultural Geography CE* 	<p>U.S. History 2</p> <ul style="list-style-type: none"> ● U.S. History 2 ● AP US History ● HIST 1700 CE* (if offered in a full year) ● HIST 2700 & 2710 CE* (if both taken) 	<p>U.S. Government and Citizenship</p> <ul style="list-style-type: none"> ● U. S. Government and Citizenship ● AP US Government & Politics ● Political Science 1100 CE*
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Applied or Advanced Courses (not a comprehensive list)

<p>Advanced Geography Advanced Psychology American Government and Law Anthropology Psychology AP Economics-Macro AP Economics-Micro AP Psychology</p>	<p>Civics Criminal Justice Current Issues Economics Economics Elective CE* Geography II Introduction to Philosophy Introduction to Philosophy CE* Native American Studies</p>	<p>Navajo Culture, Language, and Government Political Science Political Science Elective CE* Psychology Sociology Sociology CE* Student Government World Civilizations II</p>
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NOTE: *Concurrent enrollment courses offered from college/university language arts, mathematics, or science departments.

NOTE: Teachers currently meeting state license and endorsement requirements for an approved applied or advanced course are qualified to teach that course