

Course Title Transcript Code	Grades	Special Information	Course Description	Textbook Options
---------------------------------	--------	---------------------	--------------------	------------------

## English

English 9-1 (p)  English 9-2 (p)	9	College Prep Course  Fulfills English Graduation Requirement  Fulfills "B" Requirement for UC/CSU (English)	English 9 is a rigorous course designed to begin the preparation for college. Students read novels, dramas, short stories, poetry, and nonfiction works and learn to analyze and compare writings in terms of theme, historical influence, and literary devices employed. Vocabulary is expanded through the study of word roots, students broaden listening and speaking skills, and learn to write effectively and coherently. They produce a variety of writings including creative pieces, and autobiographical, expository, analytic, reflective, persuasive, cause and effect, compare and contrast, and research essays. Students will complete a midterm <sup>1</sup> and final. <i>This is a one-year, 10-unit course</i>	<i>Literature: Glencoe Reader's Choice Course 4</i>  <i>Writing: assignments from Glencoe Reader's Choice</i>  <i>Vocabulary: Great Source Vocabulary for Achievement Course 3</i>
English 9-1  English 9-2	9	Graduation Course  Fulfills English Graduation Requirement	English 9 focuses on establishing the foundational skills students will need to be successful in higher level English courses. They will read and respond to historically or culturally significant works of literature. They will develop essay-writing skills and will complete a series of writing assignments, such as responses to literature, expository and argumentative essays, technical documents, and business letters. Students will complete a midterm and final or an alternative form of assessment that is comprehensive in nature may be proposed. <i>This is a one-year, 10-unit course</i>	<i>Literature: Glencoe Reader's Choice Course 4 or Selected Novels and Literature Response Activities</i>  <i>Writing: assignments from Glencoe Reader's Choice or AGS Basic Composition</i>  <i>Vocabulary: Great Source Vocabulary for Achievement Course 3</i>
English Fundamentals 9-1  English Fundamentals 9-2	9	Graduation Course  Fulfills English Graduation Requirement  Prior Approval Needed	This course emphasizes grammar skills, beginning with sentence patterns and going on to the eight parts of speech, phrases, and clauses. It reviews spelling, capitalization, and punctuation. Students practice these skills by completing several writing assignments, including definition, compare and contrast, narrative, research essay, poetry, response to literature, and letter writing. Students read novels, dramas, short stories, poetry, and nonfiction works and learn to analyze and compare writings in terms of theme, historical influence, and literary devices employed. <i>This is a one-year, 10-unit course</i>	<i>Bridges to Literature 1</i>

<sup>1</sup> 2019-2020

Course Title Transcript Code	Grades	Special Information	Course Description	Textbook Options
English 10-1 (p) English 10-2 (p)	10	College Prep Course  Fulfills English Graduation Requirement  Fulfills "B" Requirement for UC/CSU (English)	English 10 is a rigorous course designed to prepare students for college. Students read novels, dramas, short stories, poetry, and nonfiction works that come from various world cultures and eras and analyze and compare writings in terms of theme, historical influence, and literary devices employed. Vocabulary is expanded through the study of word roots, students broaden listening and speaking skills, and write effectively and coherently. They produce a variety of writings including performance scripts, creative pieces, and autobiographical, expository, analytic, reflective, persuasive, cause and effect, compare and contrast, and research essays. Students will complete a midterm and final. <i>This is a one-year, 10-unit course</i>	<i>Literature: Glencoe Reader's Choice: World Literature</i>  <i>Writing: assignments from Reader's Choice</i>  <i>Vocabulary: Great Source Vocabulary for Achievement Course 4</i>
English 10-1 English 10-2	10	Graduation Course  Fulfills English Graduation Requirement	English 10 focuses on establishing the foundational skills students will need to be successful in higher level English courses. They will read and respond to historically or culturally significant works of literature. Students will continue to develop essay-writing skills and will complete a series of writing assignments, such as responses to literature, expository and persuasive compositions, technical documents, and business letters. Students will complete a midterm and final; an alternative form of assessment that is comprehensive in nature may be proposed. <i>This is a one-year, 10-unit course</i>	<i>Literature: Glencoe Reader's Choice Course 5 or Glencoe Reader's Choice: World Literature or AGS World Literature or Selected Novels and Literature Response Activities</i>  <i>Literature: Glencoe Reader's Choice: World Literature</i>  <i>Writing: assignments from Reader's Choice</i>  <i>Vocabulary: Great Source Vocabulary for Achievement Course 4</i>
English Fundamentals 10-1 English Fundamentals 10-2	10	Graduation Course  Fulfills English Graduation Requirement  Prior Approval Needed	This course emphasizes grammar skills, beginning with sentence patterns and going on to the eight parts of speech, phrases, and clauses. It reviews spelling, capitalization, and punctuation. Students practice these skills by completing several writing assignments, including definition, compare and contrast, narrative, research essay, poetry, response to literature, and letter writing. Students read novels, dramas, short stories, poetry, and nonfiction works and learn to analyze and compare writings in terms of theme, historical influence, and literary devices employed. <i>This is a one-year, 10-unit course</i>	<i>Bridges to Literature 2</i>
American Lit 1 (p) American Lit 2 (p)	11	College Prep Course	American Lit engages students with the literature of the United States as it reveals the character, culture, and concerns of our country's inhabitants throughout	<i>Literature: Glencoe Reader's Choice: American Literature</i>

Course Title Transcript Code	Grades	Special Information	Course Description	Textbook Options
		Fulfills English Graduation Requirement  Fulfills "B" Requirement for UC/CSU (English)	its history. The literature selected represents perspectives from a variety of groups. Students complete a variety of writing assignments that require research, analysis, and multiple drafts; they work on developing their own voice and style in academic writing. Students practice reading strategies, increase their vocabulary, and improve their public speaking skills. Students will complete a midterm and final. <i>This is a one-year, 10-unit course</i>	<i>Writing:</i> assignments from Glencoe <i>Reader's Choice</i>  <i>Vocabulary:</i> Great Source <i>Vocabulary for Achievement Course 5</i>
American Lit 1  American Lit 2	11	Graduation Course  Fulfills English Graduation Requirement	American Lit focuses on analyzing and reading American literature. Students will learn about the contrasts between the major periods, themes, styles, and trends and describe how works by members of different cultures relate to one another in each period. Students will study figurative language in detail and will continue to develop both their reading and writing vocabularies. Students will expand their writing skills, and will be required to complete a series of writing assignments, such as various types of narratives, responses to literature, reflective compositions, historical investigation reports, job applications and resumes, and multimedia presentations. Students will complete a midterm and final or an alternative form of assessment that is comprehensive in nature may be proposed. <i>This is a one-year, 10-unit course</i>	<i>Literature:</i> Glencoe <i>Reader's Choice: American Literature</i> or Selected Novels from American authors and Literature Response Activities or AGS <i>American Literature</i>  <i>Writing:</i> assignments from Glencoe <i>Reader's Choice</i>  <i>Vocabulary:</i> Great Source <i>Vocabulary for Achievement Course 5</i>
English Fundamentals 11-1  English Fundamentals 11-2	11	Graduation Course  Fulfills English Graduation Requirement  Prior Approval Needed	This course has a special emphasis on writing. Students will work through the writing process within several written genres. Students read novels, dramas, short stories, poetry, and nonfiction works and learn to analyze and compare writings in terms of theme, historical influence, and literary devices employed. <i>This is a one-year, 10-unit course</i>	<i>Bridges to Literature 3</i>
British Lit 1 (p)  British Lit 2 (p)	12	College Prep Course  Fulfills English Graduation Requirement  Fulfills "B" Requirement for UC/CSU (English)	British Lit engages students in the reading and analysis of British literature. Students will be exposed to a variety of British authors through reading short stories, novels, plays, poems, and essays. Students will respond to literature by comparing the lives of characters in the pieces they read to their own personal experiences. Students will continue to master their writing skills and increase both their reading and writing vocabularies. Students in British	<i>Literature:</i> Glencoe <i>Reader's Choice: British Literature</i>  <i>Writing:</i> assignments from Glencoe <i>Reader's Choice</i>  <i>Vocabulary:</i> Great Source <i>Vocabulary for Achievement Course 6</i>

Course Title Transcript Code	Grades	Special Information	Course Description	Textbook Options
			Lit will complete a midterm and final. <i>This is a one-year, 10-unit course</i>	
British Lit 1  British Lit 2	12	Graduation Course  Fulfills English Graduation Requirement	British Lit focuses on analyzing and reading British literature. Students will learn about major literary forms, techniques, characteristics of the major literary period, and relate them to various literary works. Students will expand their writing skills through a variety of genres. They will continue to develop both their reading and writing vocabularies. Students will complete a midterm and final or an alternative form of assessment that is comprehensive in nature may be proposed. <i>This is a one-year, 10-unit course</i>	<i>Literature: Glencoe Reader's Choice: British Literature or Selected Novels and Literature Response Activities or AGS British Literature</i>  <i>Writing: assignments from Glencoe Reader's Choice</i>  <i>Vocabulary: Glencoe Vocabulary for Achievement Course 6</i>
English Fundamentals 12-1  English Fundamentals 12-2	12	Graduation Course  Fulfills English Graduation Requirement  Prior Approval Needed	English 12 Fundamentals engages students in the reading and understanding of British literature. Students will be exposed to a variety of British authors through reading short stories, novels, plays, poems, and essays. Students will continue to master their writing skills and increase both their reading and writing vocabularies. <i>This is a one-year, 10-unit course</i>	<i>Saddleback: Timeless Classics British Literature</i>

## Social Sciences

World History 1 (p)  World History 2 (p)	10	College Prep Course  Fulfills World History Graduation Requirement  Fulfills "A" Requirement for UC/CSU (History/Social Science)	Students in World History study historical developments which have shaped the modern world. Particular emphasis is placed on the rise of democratic ideas and the creation of the modern nation-states of Europe and North America, as well as examining political structures in South American, Asian and African countries. Students develop an understanding of current events and relate them to their historical roots. The course follows the tenth-grade standards established by the state of California. Project-based assignments and writing activities are major components of this course. Students will complete a midterm and final. <i>This is a one-year, 10-unit course</i>	<i>Glencoe World History: Modern Times Or</i>  <i>Glencoe World History and Geography: Modern Times*</i>
------------------------------------------------	----	----------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------

Course Title Transcript Code	Grades	Special Information	Course Description	Textbook Options
World History 1  World History 2	10	Graduation Course  Fulfills World History Graduation Requirement	World History is a survey course in social science that covers the impact of major turning points that have shaped the modern world, from the late eighteenth century through the present, including the cause and course of the two world wars. Students develop an understanding of current world issues and relate them to their historical, geographic, political, economic, and cultural contexts. Students will complete a final or a pre-approved culminating project. <i>This is a one-year, 10-unit course</i>	Glencoe <i>World History: Modern Times</i> <b>or</b>  AGS <i>World History</i>
US History 1 (p)  US History 2 (p)	11	College Prep Course  Fulfills United States History Graduation Requirement  Fulfills "A" Requirement for UC/CSU (History/Social Science)	Students in US History will examine the major turning points in American history in the 20 <sup>th</sup> century. They will study the rise of industrialization, urbanization, and immigration and their impact on the nation's political, social, and economic development. They will cover a series of units: the creation of the United States, the Progressive Era, World War I, The Great Depression, World War II, the Cold War, Social Reform, the Civil Rights Movement, the Vietnam Era, and contemporary American society. Throughout their studies, students will look at the underlying political and economic impact on each of these time periods. Project-based assignments and writing activities are major components of this course. Students will complete a midterm and final. <i>This is a one-year, 10-unit course</i>	Glencoe <i>American Odyssey</i> <b>or</b>  Glencoe <i>United States History and Geography: Modern Times*</i>
US History 1  US History 2	11	Graduation Course  Fulfills United States History Graduation Requirement	Students in US History study the major turning points in American history in the twentieth century. Students will study the rise of industrialization, urbanization, and immigration and their impact on the nation's political, social, and economic development. The influence of religion on the founding of America is examined, as well as the rise of the United States to a role as a world power at the beginning of the twentieth century. Students will learn about the major developments of the twentieth century, including the Great Depression and the New Deal, American participation in world wars, post-World War II America, the Cold War, the Civil Rights movement, and U.S. global policy. Students will complete a final or a pre-approved culminating project. <i>This is a one-year, 10-unit course</i>	Glencoe <i>American Odyssey</i> <b>or</b>  AGS <i>United States History</i>

Course Title Transcript Code	Grades	Special Information	Course Description	Textbook Options
World Cultures & Geography 1 (p)  World Cultures & Geography 2 (p)	9-12	College Prep Course  Fulfills Elective Credit For Graduation  Fulfills "A" Requirement for UC/CSU (History/Social Science) or  Fulfills "G" Requirement for UC/CSU (Academic Elective)	World Cultures and Geography is a survey of the physical and cultural geography of North America, Latin America, Europe, Africa, regions of Asia, and Australia. Cultural, political, and social traditions and the role of geography are analyzed and a major focus is on how past experiences affect contemporary realities. Project-based activities and writing assignments are major components of this course. Students will complete a midterm and final. <i>This is a one-year, 10-unit course</i>	Glencoe <i>World Geography</i>
World Cultures & Geography 1  World Cultures & Geography 2	9-12	Graduation Course  Fulfills Elective Credit For Graduation	World Cultures & Geography is a social science elective that offers a view of the world that focuses on the development of geographic literacy. Regions of the world are studied in three parts: physical geography, cultural geography, and current events. Students will complete a final or a pre-approved culminating project. Students completing the one-year course have extended studies in world geography and also have extra assignments and projects. <i>This course can be taken as a one-semester, 5-unit course or as a one-year, 10-unit course</i>	AGS <i>World Geography</i> or  Glencoe <i>World Geography</i>
Economics (p)	12	College Prep Course  Fulfills Economics Graduation Requirement  Fulfills "G" Requirement for UC/CSU (Academic Elective)	Economics teaches students basic economic terminology and concepts. Particular emphasis is placed on the economy of the United States, its current structure, and its role as a leader in the global economy of the 21 <sup>st</sup> century. Students also learn how their lives are affected by economics and how to make informed economic decisions. Project-based activities and writing assignments are major components of this course. Students will complete a final. <i>This is a one-semester, 5-unit course</i>	Glencoe <i>Economics: Principles &amp; Practices</i>  <i>EverFi: Financial Literacy</i>
Economics	12	Graduation Course  Fulfills Economics Graduation Requirement	Students in Economics learn the common economic terms, concepts, and how to reason economically. They will analyze elements of America's market economy and compare and contrast various types of economics systems and the influence the federal government has on the American economy. The students will analyze the	AGS Economics or  Glencoe <i>Economics: Principles &amp; Practices</i>  <i>EverFi: Financial Literacy</i>

Course Title Transcript Code	Grades	Special Information	Course Description	Textbook Options
---------------------------------	--------	---------------------	--------------------	------------------

			elements of business organizations and the labor market, the economic behaviors of the U.S. economy as a whole, and look at the issues related to international trade. Finally, students will learn the basics of personal consumer economics. Students will complete a final or a pre-approved culminating project. <i>This is a one-semester, 5-unit course</i>	
Government (p)	12	College Prep Course  Fulfills Government Graduation Requirement  Fulfills "A" Requirement for UC/CSU (History/Social Science) or  Fulfills "G" Requirement for UC/CSU (Academic Elective)	American Government helps students pursue a deeper understanding of the institutions of American government and the literature which serves as both a foundation and a guiding principle to American political life. Students will learn the structures and functions of state and local government. Students also learn to appreciate their roles as responsible citizens in a democracy. Project-based activities and writing assignments are major components of this course. <i>This is a one-semester, 5-unit course</i>	Glencoe <i>U.S. Government: Democracy in Action</i>
Government	12	Graduation Course  Fulfills Government Graduation Requirement	Students in American Government will gain an understanding of American government. They will learn about the fundamental principles and values of American democracy as expressed in documents created by the Founding Fathers. They will also learn about the rights and responsibilities of citizenship and about the various branches of government. Students will study the Constitution and landmark U.S. Supreme Court interpretations, the electoral process for national, state, and local offices, and compare various forms of government. Students will complete a final or a pre-approved culminating project. <i>This is a one-semester, 5-unit course</i>	<b>AGS <i>United States Government</i> or</b>  Glencoe <i>U.S. Government: Democracy in Action</i>

Course Title Transcript Code	Grades	Special Information	Course Description	Textbook Options
---------------------------------	--------	---------------------	--------------------	------------------

## Mathematics

Integrated Math 1-1(p)  Integrated Math 1-2(p)	9, 10	College Prep Course  Fulfills Mathematics Graduation Requirement  Fulfills "C" Requirement for UC/CSU (Mathematics)	Integrated Math 1 is the first of three integrated high school math courses, and combines foundational elements of basic algebra with geometry. Key topics include: expressions, equations, and inequalities; manipulating and modeling linear and exponential functions; descriptive statistics and data displays; geometric transformations, congruence, constructions, and coordinate proofs. These skills are leveraged into real-world examples and problems to develop a variety of problem solving skills. Students will complete a midterm and final. <i>This is a one-year, 10-unit course.</i>	Houghton-Mifflin Harcourt <i>Integrated Math 1</i>
Integrated Math 1-1  Integrated Math 1-2	9, 10	Graduation Course  Fulfills Mathematics Graduation Requirement	Integrated Math 1 is the first of three integrated high school math courses, and combines foundational elements of basic algebra with geometry. Key topics include: expressions, equations, and inequalities; manipulating and modeling linear and exponential functions; descriptive statistics and data displays; geometric transformations, congruence, constructions, and coordinate proofs. These skills are leveraged into real-world examples and problems to develop a variety of problem solving skills. Students will complete a midterm and final. <i>This is a one-year, 10-unit course.</i>	Houghton-Mifflin Harcourt <i>Integrated Math 1</i>
Integrated Math Readiness 1  Integrated Math Readiness 2	9, 10	Graduation Course  Fulfills Mathematics Graduation Requirement  This course does not fulfill the Integrated Math 1 graduation requirement	Integrated Math Readiness 1 is the stepping stone between 8th grade math and Integrated Math 1. This course is designed to provide foundational skills to prepare students for success in higher level math courses. Key topics include: relationships between quantities, linear and exponential relationships, reasoning, statistics, congruence, proof, and constructions, and coordinate geometry. <i>This is a one-year, 10-unit course.</i>	Triumph Learning <i>Common Core Coach Mathematics grade 8 and Mathematics I</i>

Course Title Transcript Code	Grades	Special Information	Course Description	Textbook Options
Extended Integrated Math 1-1A  Extended Integrated Math 1-1B  Extended Integrated Math 1-2A  Extended Integrated Math 1-2B	9-12	Graduation Course  Fulfills Mathematics Graduation Requirement  All four semesters must be complete to meet the Integrated Math 1 graduation requirement	Extended Integrated Math 1 is a two year course sequence. Students must successfully complete all four semesters in order to meet the requirement for a high school diploma. Key topics include: expressions, equations, and inequalities; manipulating and modeling linear and exponential functions; descriptive statistics and data displays; geometric transformations, congruence, constructions, and coordinate proofs. These skills are leveraged into real-world examples and problems to develop a variety of problem solving skills. Students will complete a midterm and final each year. <i>This is a two-year, 20-unit course</i>	Houghton-Mifflin Harcourt <i>Integrated Math 1</i>
Integrated Math 2-1(p)  Integrated Math 2-2(p)	9-12	College Prep Course  Prerequisite: Integrated Math 1  Fulfills Mathematics Graduation Requirement  Fulfills "C" Requirement for UC/CSU (Mathematics)	Integrated Math 2 is the second of three integrated high school math courses, and combines developing elements of algebra and geometry. Key topics include: characteristics of functions, polynomial operations, quadratic functions, equations, and models, geometric proofs, similarity and right triangles, properties of circles, volume, and probability. These skills are leveraged into real-world examples and problems to develop a variety of problem solving skills. Students will complete a midterm and final. <i>This is a one-year, 10-unit course</i>	Houghton-Mifflin Harcourt <i>Integrated Math 2</i>
Integrated Math 2-1  Integrated Math 2-2	9-12	Graduation Course  Prerequisite: Integrated Math 1  Fulfills Mathematics Graduation Requirement	Integrated Math 2 is the second of three integrated high school math courses, and combines developing elements of algebra and geometry. Key topics include: characteristics of functions, polynomial operations, quadratic functions, equations, and models, geometric proofs, similarity and right triangles, properties of circles, volume, and probability. These skills are leveraged into real-world examples and problems to develop a variety of problem solving skills. Students will complete a midterm and final. <i>This is a one-year, 10-unit course</i>	Houghton-Mifflin Harcourt <i>Integrated Math 2</i>

Course Title Transcript Code	Grades	Special Information	Course Description	Textbook Options
Integrated Math 3-1 (p) Integrated Math 3-2 (p)	11-12	College Prep Course;  Prerequisite: Integrated Math 2  Fulfills Mathematics Graduation Requirement  Fulfills "C" Requirement for UC/CSU (Mathematics)	Integrated Math 3 is the third of three integrated high school math courses, and combines developing elements of algebra and geometry. Key topics include: reasoning with geometry, measurement and modeling in two and three dimensions, polynomial, rational, radical, exponential, and logarithmic functions, expressions, and equations, trigonometric functions, properties of circles, statistics and decision making. These skills are leveraged into real-world examples and problems to develop a variety of problem solving skills. Students will complete a midterm and final. <i>This is a one-year, 10-unit course</i>	Houghton-Mifflin Harcourt <i>Integrated Math 3</i>
Integrated Math 3-1 Integrated Math 3-2	11-12	Graduation Course  Prerequisite: Integrated Math 2  Fulfills Mathematics Graduation Requirement	Integrated Math 3 is the third of three integrated high school math courses, and combines developing elements of algebra and geometry. Key topics include: reasoning with geometry, measurement and modeling in two and three dimensions, polynomial, rational, radical, exponential, and logarithmic functions, expressions, and equations, trigonometric functions, properties of circles, statistics and decision making. These skills are leveraged into real-world examples and problems to develop a variety of problem solving skills. Students will complete a midterm and final. <i>This is a one-year, 10-unit course</i>	Houghton-Mifflin Harcourt <i>Integrated Math 3</i>
Pre-Calculus 1 (p) Pre-Calculus 2 (p)	11-12	College Prep Course  Prerequisite: Integrated Math 3  Fulfills Mathematics Graduation Requirement  Fulfills "C" Requirement for UC/CSU (Mathematics)	The focus of this course will be rigorous in its coverage of linear relationships, functions, graphs, polynomials, logarithmic and rational functions, trigonometry, conic and polar equations and discrete math. Assigned laboratory/calculator work will be completed using online, demonstrative and hands-on activities. Students will complete a mid-term and final. Completion of course also requires access to a TI83/TI84 Plus Graphing Calculator. TLC does not provide calculators. <i>This is a one-year, 10-unit course</i>	Glencoe <i>Advanced Mathematical Concepts</i> <b>or</b>  Art of Problem Solving <i>Pre-Calculus</i>

Course Title Transcript Code	Grades	Special Information	Course Description	Textbook Options
<p>Mathematics and Personal Financial Literacy 1 (p)</p> <p>Mathematics and Personal Financial Literacy 2 (p)</p>	11, 12	<p>College Prep Course</p> <p>Required Prerequisite: Integrated Math 1</p> <p>Recommended Prerequisite: Integrated Math 2</p> <p>Corequisite Recommended: Integrated Math 3</p> <p>Fulfills Mathematics Graduation Requirement</p> <p>Fulfills "C" Requirement for UC/CSU (Mathematics)</p> <p>Online Course requires access to computer</p>	<p>Mathematics &amp; Personal Financial Literacy explores Saving &amp; Investing, Credit &amp; Debt, Financial Responsibility &amp; Money Management, Insurance &amp; Risk Management, and Income &amp; Careers. Common Core Standards for Mathematical Practice as well as Algebra and Statistics/Probability standards are incorporated to increase fluency in personal finance and consumer awareness.</p> <p>Students will learn how to increase their income while reducing debt to become financially independent. Coursework will integrate current research in finance, case studies modeling real-life scenarios, project-based learning exploring risk analysis, and opportunities to gain firsthand experience in specific career fields. Data represented in various formats will be explored, analyzed, and interpreted. Inferences and abstractions will be determined from these explorations in order to decide the appropriate course of action based on the various situations presented. Students will communicate their learning through discussions, presentations, writing, and projects. <i>This is a one-year, 10-unit course</i></p>	Online resources
<p>H Calculus 1 (p)</p> <p>H Calculus 2 (p)</p>	12	<p>College Prep Course</p> <p>Prerequisite: Pre-Calculus</p> <p>Fulfills Mathematics Graduation Requirement</p> <p>Fulfills "C" Requirement for UC/CSU (Mathematics)</p>	<p>Calculus I combines many of the trigonometric, geometric, and analytic concepts necessary for the study of calculus. Algebraic concepts are viewed again from a strong functional and analytical standpoint. Topics in functional and analytical trigonometry are covered. Additionally, the course includes topics in parametric and polar equations, complex numbers, conic sections, and topics from discrete mathematics. Students will complete a midterm and final. Completion of course also requires access to a Graphing Calculator. This is parent-provided. <i>This is a one-year, 10-unit course</i></p>	Houghton Mifflin <i>Calculus</i>
<p>Consumer Math 1</p> <p>Consumer Math 2</p>	12	<p>Graduation Course</p> <p>Fulfills Mathematics Graduation Requirement</p>	<p>Basic Consumer Math presents basic mathematics skills used in everyday situations—paying taxes, buying food, banking and investing, and managing a household, enabling students and young adults to become wiser, more informed consumers. <i>This is a one-semester, 5-unit course , or one-year, 10-unit course.</i></p>	<i>AGS Consumer Math</i>

Course Title Transcript Code	Grades	Special Information	Course Description	Textbook Options
---------------------------------	--------	---------------------	--------------------	------------------

## Science

Biology 1 (p)  Biology 2 (p)	9-12	College Prep Course  Fulfills Science Graduation Requirement  Fulfills "D" Requirement for UC/CSU (Science)  Available online	The focus of this course will be the study of the ecology, cells, genetics, evolution and phylogeny, physiological development through the human body. Students in Biology will be required to complete a midterm, final, appropriate instructional labs and projects. Assigned laboratory work will be completed using online, demonstrative and hands-on activities that will apply the Biology principles and concepts. <i>This is a one-year, 10-unit laboratory science course</i>	Glencoe <i>Biology</i>
Biology 1  Biology 2	9-12	Graduation Course  Fulfills Science Graduation Requirement	The focus of this course will be the study of the ecology, cells, genetics, evolution and classification, organism development through the human body. Assigned laboratory work will be completed using online, demonstrative and hands-on activities that will apply the principles and concepts of the life sciences. Students will complete a midterm and final or a pre-approved culminating project. <i>This is a one-year, 10-unit course</i>	Glencoe <i>Biology</i> Or AGS <i>Biology</i>
Chemistry 1 (p)  Chemistry 2 (p)	9-12	College Prep Course  Corequisite: Integrated Math 1  Fulfills Science Graduation Requirement  Fulfills "D" Requirement for UC/CSU (Science)	The focus of this course will be on major topics of General Chemistry, including Scientific measurement, chemical quantities, thermodynamics, solutions, states of matter, atomic structure, classification, molecules and bonding, reactions, acids and bases, oxidation and reduction, nuclear and carbon chemistry. Students will be required to complete midterm, final, appropriate labs and projects. Assigned laboratory work will be completed using online, demonstrative and hands-on activities that will apply the Chemistry principles and concepts. <i>This is a one-year, 10-unit laboratory science course</i>	Glencoe <i>Chemistry: Concepts &amp; Applications (2005)</i>
Chemistry 1  Chemistry 2	9-12	Graduation Course  Corequisite: Integrated Math 1  Fulfills Science Graduation Requirement	The focus of this course will be on major topics of General Chemistry, including Scientific measurement, chemical quantities, thermodynamics, solutions, states of matter, atomic structure, classification, molecules and bonding, reactions, acids and bases, oxidation and reduction, nuclear and carbon chemistry. Students will be required to complete midterm, final, appropriate labs and projects. Assigned laboratory	Glencoe <i>Chemistry: Concepts &amp; Applications (2005)</i> or  AGS <i>Chemistry</i>

Course Title Transcript Code	Grades	Special Information	Course Description	Textbook Options
			work will be completed using online, demonstrative and hands-on activities that will apply the Chemistry principles and concepts. <i>This is a one-year, 10-unit course</i>	
Physics 1 (p)  Physics 2 (p)	9-12	College Prep Course  Prerequisite: Integrated Math 1  Fulfills Science Graduation Requirement  Fulfills "D" Requirement for UC/CSU (Science)	The focus of this course will be on the mathematical application of the physics principles for motion and forces in two dimensions, energy and momentum, heat, wave theory, electricity and magnetism, uses of light, lens and mirrors, atomic and nuclear physics, fission and fusion. Students will be required to complete midterm, final and appropriate labs. Assigned laboratory work will be completed using online, demonstrative, and hands-on activities that will apply the Physics principles and concepts. <i>This is a one-year, 10-unit laboratory science course</i>	Glencoe <i>Physics: Principles &amp; Problems (2005)</i>
Physics 1  Physics 2	9-12	Graduation Course  Fulfills Science Graduation Requirement	The focus of this course will be on Introductory Physical Science principles for Energy and Motion, Electricity and Energy, Wave Theory (Sound and Light), Diversity and Interactions of Matter. Students will complete a midterm and final or a pre-approved culminating project. This is a conceptual, no lab credit science course. <i>This is a one-year, 10-unit course</i>	Glencoe <i>Physical Science (2005)</i> Or AGS <i>Physical Science</i>
Earth Science 1  Earth Science 2	9-12	Graduation Course  Fulfills Science Graduation Requirement	The focus of this course will be the study of the Earth's composition and processes (weather, water, rocks, minerals, and soil), the Atmosphere, Oceans, Plate Tectonics, Geological time, and the Solar System. Students will complete a midterm and final or a pre-approved culminating project. This is a conceptual, no lab credit science course. <i>This is a one-year, 10-unit course</i>	AGS <i>Earth Science</i>
Earth and Space Science 1 (p)  Earth and Space Science 2 (p)	9-12	College Prep Course  Fulfills Science Graduation Requirement  Fulfills "G" Requirement for UC/CSU (Academic Elective)	The focus of this course will be the study of the Earth's composition and processes (weather, water, rocks, minerals, and soil), the Atmosphere, Oceans, Plate Tectonics, Geological time, Natural Resources and the Solar System. Students are required to complete a midterm and final. This is a conceptual, no lab credit science course. <i>This is a one-year, 10-unit course</i>	Glencoe <i>Earth Science</i>

Course Title Transcript Code	Grades	Special Information	Course Description	Textbook Options
Environmental Science 1 (p)  Environmental Science 2 (p)	11-12	College Prep Course  Fulfills Science Graduation Requirement  Fulfills "G" Requirement for UC/CSU (Academic Elective)  Prerequisite: Biology and Chemistry or Physics	Environmental Science is the study of the Earth's systems and human interactions with them. This course integrates biological sciences and physical sciences with current environmental issues. This course is a lab-based course that will include field trips and assignments that will demonstrate the student's ability to analyze and evaluate both human-made and natural ecological issues. Major topics will include ecosystems, natural resources, energy, agriculture, pollution management, freshwater and oceans, and social science. Case studies will include global, as well as California topics. <i>This is a one-year, 10-unit course</i>	Wiley <i>Visualizing Environmental Science</i> 3rd edition, Berg
Environmental Science 1  Environmental Science 2	11-12	Fulfills Science Graduation Requirement  Prerequisite: Biology and Chemistry or Physics	Environmental Science is the study of the Earth's systems and human interactions with them. This course integrates biological sciences and physical sciences with current environmental issues. Environmental Science is a lab-based course that will include field trips and assignments that will demonstrate the student's ability to analyze and evaluate both human-made and natural ecological issues. Major topics will include ecosystems, natural resources, energy, agriculture, pollution management, freshwater and oceans, and social science. Case studies will include global, as well as California topics. <i>This is a one-year, 10-unit course</i>	Wiley <i>Visualizing Environmental Science</i> 3rd edition, Berg
Astronomy 1 (p)  Astronomy 2 (p)	9-12	College Prep Course  Fulfills Science Graduation Requirement  Fulfills "G" Requirement for UC/CSU (Academic Elective)  Online Course requires access to computer	Astronomy is designed to give students an overview of the main concepts and theories of the universe focusing on the foundations and history of astronomy, light and energy, our planetary system, stars, galaxies, the expanding universe, past and present space exploration, and deep space phenomena. Students will investigate these topics both individually and collaboratively by completing research projects, labs, and class discussions. Students will keep an extensive journal of current events, news related astronomy and space science articles, labs, and observations. Throughout the year, students will demonstrate their learning of Astronomy through assessments, presentations, and showcases of their project-based learning assignments. <i>This is a one-year, 10-unit course</i>	Online Resources  <i>A Briefer History of Time</i> by Stephen Hawking

Course Title Transcript Code	Grades	Special Information	Course Description	Textbook Options
---------------------------------	--------	---------------------	--------------------	------------------

### **Language Other Than English**

Spanish 1 (p)  Spanish 2 (p)	9-12	College Prep Course  Fulfills Foreign Language Graduation Requirement  Fulfills "E" Requirement for UC/CSU (Language Other than English)  Online course requires access to computer	First year Spanish is an introductory course designed to build a foundation of fundamental vocabulary and language structure for students who wish to learn a language other than English. It is intended to develop limited facility in each of the major communication skills: listening, reading, speaking, and writing. Major emphasis is on development of the ability to speak fluently with accurate pronunciation and intonation, while fostering an appreciation of the culture. Oral as well as written exams are a part of this course. Students will be required to complete a midterm and final. <i>This is a one-year, 10-unit course</i>	Online Rosetta Stone <i>Spanish Level 1</i>
Spanish 1  Spanish 2	9-12	Graduation Course  Fulfills Foreign Language Graduation Requirement  Online course requires access to computer	First year Spanish is an introductory course designed to build a foundation of fundamental vocabulary and language structure for students who wish to learn a language other than English. It is intended to develop limited facility in each of the major communication skills: listening, reading, speaking, and writing. Major emphasis is on development of the ability to speak fluently with accurate pronunciation and intonation, while fostering an appreciation of the culture. Oral as well as written exams are a part of this course. Students will be required to complete a midterm and final. <i>This is a one-year, 10-unit course</i>	Online Rosetta Stone <i>Spanish Level 1</i>
Spanish 3 (p)  Spanish 4 (p)	9-12	College Prep Course  Fulfills Foreign Language Graduation Requirement  Fulfills "E" Requirement for UC/CSU (Language Other than English)  Online course requires access to computer	Second year Spanish allows students to further develop speaking, listening, reading, and writing skills, with appropriate grammar principles. This course allows students to navigate their surroundings as they build on the skills learned in year one. Additional insights into culture are a key component to this course. Emphasis on verb tenses and developing an intermediate level comprehension in listening, reading, and writing. Oral as well as written exams are a part of this course. Students will be required to complete a midterm and final. <i>This is a one-year, 10-unit course</i>	Online Rosetta Stone <i>Spanish Level 2</i>

Course Title Transcript Code	Grades	Special Information	Course Description	Textbook Options
Spanish 3  Spanish 4	9-12	Graduation Course  Fulfills Foreign Language Graduation Requirement  Online course requires access to computer	Second year Spanish allows students to further develop speaking, listening, reading, and writing skills, with appropriate grammar principles. This course allows students to navigate their surroundings as they build on the skills learned in year one. Additional insights into culture are a key component to this course. Emphasis on verb tenses and developing an intermediate level comprehension in listening, reading, and writing. Oral as well as written exams are a part of this course. Students will be required to complete a midterm and final. <i>This is a one-year, 10-unit course</i>	Online Rosetta Stone <i>Spanish Level 2</i>
Spanish 5 (p)  Spanish 6 (p)	10-12	College Prep Course  Fulfills Foreign Language Graduation Requirement  Fulfills "E" Requirement for UC/CSU (Language Other than English)  Online course requires access to computer	Third year Spanish lets students connect with the world around them by building on language fundamentals and conversational skills previously learned. An in depth study of literary work with authentic materials from the targeted language is also part of this course. Oral as well as written exams are a part of this course. Students will be required to complete a midterm and final. <i>This is a one-year, 10-unit course</i>	Online Rosetta Stone <i>Spanish Level 3</i>
Spanish 5  Spanish 6	10-12	Fulfills Foreign Language Graduation Requirement  Online course requires access to computer	Third year Spanish lets students connect with the world around them by building on language fundamentals and conversational skills previously learned. An in depth study of literary work with authentic materials from the targeted language is also part of this course. Oral as well as written exams are a part of this course. Students will be required to complete a midterm and final. <i>This is a one-year, 10-unit course</i>	Online Rosetta Stone Spanish Level 3
Spanish 7  Spanish 8	11-12	Fulfills Foreign Language Graduation Requirement  Online course requires access to computer	Fourth year Spanish gives students the opportunity to increase understanding of the language as they build on their knowledge from previous years. An in depth study of literary work with authentic materials from the targeted language is also part of this course. Skills emphasized include navigating the workplace, caring for health, arranging repairs, and expressing personal preferences. Oral as	Online Rosetta Stone Spanish Level 4

Course Title Transcript Code	Grades	Special Information	Course Description	Textbook Options
---------------------------------	--------	---------------------	--------------------	------------------

			written exams are a part of this course. <i>This is a one-year, 10-unit course</i>	
Spanish 7 (p) Spanish 8 (p)	11-12	Fulfills Foreign Language Graduation Requirement  Online course requires access to computer	Fourth year Spanish gives students the opportunity to increase understanding of the language as they build on their knowledge from previous years. An in depth study of literary work with authentic materials from the targeted language is also part of this course. Skills emphasized include navigating the workplace, caring for health, arranging repairs, and expressing personal preferences. Oral and written exams are a part of this course. <i>This is a one-year, 10-unit course</i>	Online Rosetta Stone Spanish Level 4

### Visual and Performing Arts

Art 1 (p) Art 2 (p)	9-12	College Prep Course  Fulfills Visual And Performing Arts Graduation Requirement  Fulfills "F" Requirement for UC/CSU (Visual and Performing Arts) <b>or</b> Fulfills "G" Requirement for UC/CSU (Academic Elective)	Art 1: 2- Dimensional Design in Black and White, the first semester, focuses on the areas of line and contour drawing, conceptual design, perspective, textures and color theory in grays. The assignments are designed to create projects that meet the 5 content strands of the Visual Art Standards, with individual student work that focuses on the elements of art and design: line, black and white color use, shape/form texture, value and space. Art 2: 2- Dimensional Design in Color, the second semester, continues the instruction in art theory and applies conceptual design and color theory. The projects focus on spatial design, color analysis, contrasting colors, vibrating, repeating images and the psychological effects of color. Assignments are designed to cover the same 5 content strands, and include projects that develop color harmony, achromatic and monochromatic color mixtures, and color that produces feelings, sensations and optical illusions. <i>This is a one-year, 10-unit course</i>	TLC ART 1 & 2 course materials
Music 1 (p) Music 2 (p)	9-12	College Prep Course  Fulfills Visual And Performing Arts Graduation Requirement	This course focuses on developing students' musical skills through performance, technique, music reading, and theory. Throughout the course students will be required to read, notate, listen, and analyze musical works representing various genres, styles, and cultures. Students will perform	<i>No textbook Required; College Prep Outline; California State Standards</i>

Course Title Transcript Code	Grades	Special Information	Course Description	Textbook Options
		Fulfills "F" Requirement for UC/CSU (Visual and Performing Arts) <b>or</b> Fulfills "G" Requirement for UC/CSU (Academic Elective)	solo on an instrument and/or in ensembles. Students will learn how music is used in a variety of situations and its influence in cultures. Students must keep a log of participation time in music activities (at least 800 minutes per learning period) and must either document participation in a performance or complete a pre-approved final project. <i>This is a one-year, 10-unit course.</i>	
Music	9-12	Graduation Course  Fulfills Visual And Performing Arts Graduation Requirement  May Be Taken Multiple Times for Credit (4o Max)	Students will discover the world of music through hands-on experience with a concert band/orchestra instrument. Music theory, conducting, and composition may be incorporated into the course to provide students with a broad base of musicianship skills. Students must keep a log of participation time in music activities (at least 800 minutes per learning period) and must either document participation in a performance or complete a pre-approved final project. <i>This is a one semester, 5-unit or one-year, 10-unit course. Multiple years of this elective may be taken.</i>	<i>No textbook Required; California State Standards, and logs for recording music activities</i>
Photography 1 (p)  Photography 2 (p)	9-12	Graduation Course  Fulfills Visual And Performing Arts Graduation Requirement  Fulfills "F" Requirement for UC/CSU (Visual and Performing Arts) <b>or</b> Fulfills "G" Requirement for UC/CSU (Academic Elective)	Photography is a yearlong course in the study of photography. In Photography 1 students are taught the terminologies and techniques of photographic production. Within a context of studio production, students will study the sensory, formal, expressive, and aesthetic properties of photographic art. Photography 2 will introduce advanced studio techniques building on the knowledge and skills introduced in the first semester. Students will continue to evaluate critically their work and will engage in ongoing study of the history of photography. TLC is not responsible for providing a camera. <i>This is a one-year, 10-unit course</i>	<i>Classic Essays on Photography</i>  <i>Photographer's Eye</i>
Photography 1  Photography 2	9-12	Graduation Course  Fulfills Visual And Performing Arts Graduation Requirement	An introduction to digital photography, following the objectives for basics photography. The course requires weekly topical readings, written summaries and an 18 piece portfolio that uses the studied topical technique (ie. Natural light,	TLC <i>Photography I</i> Course Materials  <i>Better Photo Basics</i> (if taking course for two semesters, 10 units)

Course Title Transcript Code	Grades	Special Information	Course Description	Textbook Options
---------------------------------	--------	---------------------	--------------------	------------------

			landscape, portrait, action shots). TLC is not responsible for providing a camera. <i>This is a one-semester, 5-unit course or a one-year, 10-unit course</i>	
Theater	9-12	<p>Graduation Course</p> <p>Fulfills Visual And Performing Arts Graduation Requirement</p> <p>May Be Taken Multiple Times for Credit (4o Max)</p>	<p>As established in the California Standards for Visual and Performing Arts, this course is an in-depth study of the crafts utilized in the creation of a theatrical performance: directing, acting, writing, lighting, sets, singing, dancing, composing, choreographing, painting, make-up artistry, etc. Students must study both the various crafts that make up theater and participate in some way in theatrical productions. Students must keep a log of participation time (at least 800 minutes per learning period) in theatrical activities and either document participation in a performance or complete a pre-approved final project.</p> <p><i>This is a one semester, 5-unit or one-year, 10-unit course. Multiple years of this elective may be taken.</i></p>	<i>No textbook Required; California State Standards, and logs for recording theater activities</i>
Dance	9-12	<p>Graduation Course</p> <p>Fulfills Visual And Performing Arts Graduation Requirement</p> <p>This course may not be taken to fulfill both P.E. and Visual and Performing Arts requirements at the same time.</p> <p>May Be Taken Multiple Times for Credit (4o Max)</p>	<p>Students learn to understand the capabilities of their own bodies as they experience current and historical styles of dance movement. They gain skill in artistic expression and greater appreciation for the historical and cultural contexts that shaped various dance forms. They learn musical perception and evaluation as they increase in physical control and confidence. Students must keep a log of participation time in a dance class (at least 800 minutes per learning period) and must participate in a performance or complete a pre-approved final project.</p> <p><i>This is a one semester, 5-unit or one-year, 10-unit course. Multiple years of this elective may be taken.</i></p>	<i>No textbook Required; California State Standards, and logs for recording dance activities</i>

Course Title Transcript Code	Grades	Special Information	Course Description	Textbook Options
Art History 1 (p)  Art History 2 (p)	9-12	College Prep Course  Fulfills Visual And Performing Arts Graduation Requirement  Fulfills "F" Requirement for UC/CSU (Visual and Performing Arts) or  Fulfills "G" Requirement for UC/CSU (Academic Elective)	This course is designed to present an orientation to art as a reflection of society within a historical context. Beginning with prehistoric art and culminating in the world of art present day, students will learn to appreciate aesthetics of art, investigate meaning and interpretations, and question the impact of each piece on society. Students will study how the art that an artist creates is not always viewed as intended by the artist. Art will be viewed in books, museums, newsletters and internet. Students will further their understanding of art through the practice of studio art and creating their own pieces which reflect what they are learning about art's place in history. <i>This is a one-year, 10-unit course</i>	<i>Story of Art</i>
Introduction to Design 1  Introduction to Design 2	10-12	Graduation Course  Corequisite: Integrated Math I and Computer Applications and Coding  Application and Contract must be on file for enrollment of this course  Fulfills VAPA Graduation Requirement  Fulfills "F" Requirement for UC/CSU (Visual and Performing Arts) or  Fulfills "G" Requirement for UC/CSU (Academic Elective)  Student must be enrolled in on-site IED course in order to receive credit	Designed for 10th grade students, the major focus of IED is the design process and its application. Through hands-on projects, students apply engineering standards and document their work. Students use industry standard 3D modeling software to help them design solutions to solve proposed problems, document their work using an engineer's notebook, and communicate solutions to peers and members of the professional community. <i>This is a one-year, 10-unit course</i>	Delmar Cengage Learning: <i>Engineering Design: An Introduction</i>

Course Title Transcript Code	Grades	Special Information	Course Description	Textbook Options
---------------------------------	--------	---------------------	--------------------	------------------

### Electives

Aerospace Engineering 1  Aerospace Engineering 2	10-12	Prerequisite: Integrated Math I and Computer Applications and Coding  Application and Contract must be on file for enrollment of this course  Fulfills Elective Graduation Requirement  Fulfills "G" Requirement for UC/CSU (Academic Elective)  Student must be enrolled in on-site Aerospace Engineering course in order to receive credit	This course propels students' learning in the fundamentals of atmospheric and space flight. As they explore the physics of flight, students bring the concepts to life by designing an airfoil, propulsion system, and rockets. They learn basic orbital mechanics using industry-standard software. They will also explore robot systems through projects. <i>This is a one-year, 10-unit course</i>	Delmar Cengage Learning: <i>Aerospace Engineering</i>
Applied Sustainable Construction 1  Applied Sustainable Construction 2	10-12	Graduation Course  Prerequisite: Integrated Math I  Application and Contract must be on file for enrollment of this course  Fulfills "D" Requirement for UC/CSU (Science)  Fulfills Elective Graduation Requirement	The Green Build Tiny Home is our Career Technical Education Capstone for the Energy, Environment and Utilities pathway program. The proposed build budget is \$60,000, which can be recouped by the sale of the Tiny Home upon completion to fund the next year's project. Students will work together with industry professionals to design, build, and market this project as a model of an off grid or micro grid dwelling solution that can be deployed at low cost both initially and to operate. This supports and expands upon Local, State, National, and Worldwide Initiatives to combat housing crisis and climate change, and ultimately supports sustainable social equity. <i>This is a one-year, 10-unit course</i>	No Required Text

Course Title Transcript Code	Grades	Special Information	Course Description	Textbook Options
---------------------------------	--------	---------------------	--------------------	------------------

		Student must be enrolled in on-site Applied Sustainable Construction in order to receive credit		
Computer Applications and Coding 1(p)  Computer Application and Coding 2(p)	9-12	College Prep Course  Students must have online access with a computer (PC-compatible or Mac).  Fulfills Elective or Computer Graduation Requirement  Fulfills "G" Requirement for UC/CSU (Academic Elective)	<i>Computer Applications and Coding</i> aims to prepare students for technology use in both the classroom and in everyday life. Building off of foundational concepts like internet safety and digital citizenship, students will experience and master various applications and web tools available. Assignments and projects will require students to concurrently manage and organize various tasks through Google Drive and Google Classroom. The course will foster the development of advanced skills and the various uses for digital tools as students apply them to unit projects. Students will begin developing their own programs and apps, writing formulas and script to complete challenges and solve problems. The skills and the content learned in this course will prepare students for not only high school and higher education, but also for an increasingly competitive 21st century job market that demands a versatile digital skill set. This course integrates realistic life skills, useful knowledge and content that is relevant to both the modern individual and the world at large. <i>This is a one-year, 10-unit course</i>	No required text
Computer Science 1  Computer Science 2	9-12	Graduation Course  Fulfills Elective or Computer Graduation Requirement	Students in Computer Science will gain a basic knowledge of computer science that allows them to make computers work for them. They will learn the language computers speak and how one piece of computer equipment communicates with the others. Students will learn about the hardware of computers and how people use computers. They will also gain a general introduction to word processing, spreadsheets, databases, and the Internet. Students will complete a pre-approved culminating project. <i>This is either a one-semester, 5-unit course or a one-year, 10-unit course</i>	Glencoe <i>Introductory Microsoft Office 2003</i> <b>or</b>  Globe Fearon <i>Computer Literacy</i> <b>or</b>  Globe Fearon <i>Survival Guide for Computer Literacy</i>
Computer Science Principles 1  Computer Science Principles 2	10-12	Prerequisite: Completion of CAC with a B or better  Concurrent Enrollment: Science class unless	Computer Science Principles introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. More than a traditional introduction to programming, it is a rigorous, engaging, and approachable course that	none

Course Title Transcript Code	Grades	Special Information	Course Description	Textbook Options
		<p>taking CSP as a senior with 3 years of Science already completed.</p> <p>Students must have online access with a computer (PC-compatible or Mac).</p> <p>Fulfills Elective or Computer Graduation Requirement</p> <p>Fulfills "D" Requirement for UC/CSU (Science)</p> <p>Student must be enrolled in on-site Computer Science Principles in order to receive credit</p>	<p>explores many of the foundational ideas of computing so all students understand how these concepts are transforming the world we live in. <i>This is a one-year, 10-unit course</i></p>	
<p>Computers 1 Computers 2</p>	<p>9-12</p>	<p>Graduation Course</p> <p>Students must have online access and a computer (PC-compatible or Mac)</p> <p>Fulfills Computer Graduation Requirement</p>	<p>In this beginning keyboarding course, the student will master touch operation on a computer keyboard. Correct fingering by touch and good techniques will receive primary emphasis; speed and accuracy will be given secondary emphasis. The student will use various Google Apps to create projects. <i>This is a one-semester, 5-unit course or one-year, 10-unit course</i></p>	<p>Broderbund: <i>Mavis Beacon Teaches Typing CD or typing.com</i></p> <p>and</p> <p><i>Google Apps/web-based programs</i></p>
<p>Driver's Education</p>	<p>10-12</p>	<p>Graduation Course</p> <p>Must meet minimum age requirement of 15 by start of course</p> <p>Students must have online access and a computer (PC-compatible or Mac)</p>	<p>Driver Education is a course that emphasizes the theory and safety of driving. A major goal of the course will be to develop good perception, judgment, driving skills and decision-making ability. Students will study licensing, vehicle registration, traffic rules and regulations, driver fitness (drinking, drugs, various physical and emotional problems), defensive driving; owning an automobile, and motor vehicle laws. At the end of the course, students are prepared to take the written California Driver's test in preparation for beginning behind-the-wheel</p>	<p>Teen Driving School <i>Online Driver's Education Program</i></p>

Course Title Transcript Code	Grades	Special Information	Course Description	Textbook Options
---------------------------------	--------	---------------------	--------------------	------------------

		Fulfills Elective Graduation Requirement	instruction. This course does not include behind-the-wheel instruction. After taking and passing the DMV written driver's test and receiving a provisional permit, students may move on to behind-the-wheel instruction; however, this is not a course for credit offered by TLC. <i>This is a one-semester, 5-unit course</i>	
ELD 1 ELD 2	9-12	Graduation Course  Fulfills Elective Credit for Graduation Requirement  Must be taken concurrently with an English Course	This course is designed to supplement English courses in order to help students to develop high levels of academic proficiency in reading and writing in English using leveled books and mentor texts. <i>This is a one-year, 10-unit course</i>	<i>Benchmark Education Genre Readers' and Writers' Workshop</i>
ELD 3 ELD 4	9-12	Graduation Course  Fulfills Elective Credit for Graduation Requirement  Must be taken concurrently with an English Course	This course is designed to supplement English courses in order to help students to develop high levels of academic proficiency in reading and writing in English using leveled books and mentor texts. <i>This is a one-year, 10-unit course</i>	<i>Benchmark Education Genre Readers' and Writers' Workshop</i>
ELD 5 ELD 6	9-12	Graduation Course  Fulfills Elective Credit for Graduation Requirement  Must be taken concurrently with an English Course	This course is designed to supplement English courses in order to help students to develop high levels of academic proficiency in reading and writing in English using leveled books and mentor texts. <i>This is a one-year, 10-unit course</i>	<i>Benchmark Education Genre Readers' and Writers' Workshop</i>
ELD 7 ELD 8	9-12	Graduation Course  Fulfills Elective Credit for Graduation Requirement  Must be taken concurrently with an English Course	This course is designed to supplement English courses in order to help students to develop high levels of academic proficiency in reading and writing in English using leveled books and mentor texts. <i>This is a one-year, 10-unit course</i>	<i>Benchmark Education Genre Readers' and Writers' Workshop</i>

Course Title Transcript Code	Grades	Special Information	Course Description	Textbook Options
Energy and Environmental Design 1  Energy and Environmental Design 2	9-12	College Prep Course  Fulfills Elective Graduation Requirement  Application and Contract must be on file for enrollment of this course  Fulfills "G" Requirement for UC/CSU (Academic Elective)  Student must be enrolled in on-site EED course in order to receive credit	In this course students will experience all facets of the Green Technology Industry. Students will receive supported career counseling in this field through college bound and skilled trade pathways. Students who complete this course will be ready for an entry level position in one of the fastest growing and lucrative fields nationwide, and possess a resume, interview skills, and basic certifications that will positively differentiate them from other applicants.	No required text
Health 1  Health 2	9-12	Graduation Course  Fulfills Elective Graduation Requirement	This course focuses primarily on students' personal health. It is wellness-based and offers students an opportunity to learn skills that could help them throughout their lives. This course will also give students the skills they need to stand up to peer pressure, avoid risky behaviors, and develop the resilience they need to handle the changes they'll face during their school years...and throughout their lives. Students will complete a pre-approved final project for this course. <i>This is a one-semester, 5-unit course or a one-year, 10-unit course</i>	Glencoe <i>Health</i>
Integrated Math Support	9-12	Graduation Course  Fulfills Elective Credit for Graduation Requirement  Corequisite: Integrated Math 1 Readiness or Integrated Math 1 or Integrated Math 2 or Integrated Math 3	Integrated Math Support is designed to provide additional support for students enrolled in their high school math course. Students will be given extra time and provided a variety of strategies to help build a stronger foundation for success in their math class. The course will focus on mastery of the standards being taught in Integrated Math, in addition to standards from previous grades. Opportunities will be provided for students to preview math concepts to be addressed in the Integrated Math class, including review of any prerequisite skills necessary for those concepts. Khan Academy, online graphing tools and other technology will be incorporated into the course	<i>No Required Text</i>

Course Title Transcript Code	Grades	Special Information	Course Description	Textbook Options
---------------------------------	--------	---------------------	--------------------	------------------

		May Be Taken Multiple Times for Credit (4o Max)	to deepen their understanding of mathematical concepts. Mathematical thinking and problem solving skills will be fostered. <i>This is a one-year, 10-unit course</i>	
Physical Education	9-12	Graduation Course  Fulfills PE Graduation Requirement  May Be Taken Multiple Times for Credit (4o Max)	This course is designed to continue to give students the opportunity to gain personal fitness skills and knowledge through an enriched Physical Education program. Students will make choices, meet challenges and develop positive behaviors in fitness, wellness and movement activity. Emphasis is placed on students learning personal fitness and developing lifelong habits related to exercise. Students are required to complete a minimum average of 200 minutes per week of aerobic exercise in some traditional format (dance, team sports, etc.) and document that activity in a PE log. <i>This is a one-semester, 5-unit course or one-year, 10-unit course. Multiple years of this elective may be taken.</i>	California State Standards, and logs for recording physical activities
Principles of Engineering 1  Principles of Engineering 2	10-12	Graduation Course  Prerequisite: Integrated Math I and Computer Applications and Coding  Application and Contract must be on file for enrollment of this course  Fulfills Elective Graduation Requirement  Fulfills "G" Requirement for UC/CSU (Academic Elective)  Student must be enrolled in on-site POE course in order to receive credit	This survey course of engineering exposes students to major concepts they will encounter in a postsecondary engineering course of study. Students employ engineering and scientific concepts in the solution of engineering design problems. They develop problem-solving skills and apply their knowledge of research and design to create solutions to various challenges, documenting their work and communicating solutions to peers and members of the professional community. <i>This is a one-year, 10-unit course</i>	Delmar Cengage Learning: <i>Principles of Engineering</i>

Course Title Transcript Code	Grades	Special Information	Course Description	Textbook Options
Sociology of Media 1(p)  Sociology of Media 2(p)	9-12	Graduation Course  Fulfills Elective Graduation Requirement  Fulfills "G" Requirement for UC/CSU (Academic Elective)  Online course requires access to computer	This course will introduce students to the main concepts and theories for understanding the interwoven relationship between mass communication, culture, and the individual in the U.S. Students will investigate the development of social systems and structures in the U.S. through the critical analysis of cultural trends and media industries such as broadcasting, journalism, film, graphics, web design and consumerism. Students will explore issues such as economic, political, and educational groupings as well as gender and racial stereotyping in the American media in order to provide multiple perspectives from which to analyze the impact of the media on society at both an individual and group level. Upon discovering the power of social views and the inherent predispositions of an individual mindset, students will begin to analyze policies, codes and sources of information as they relate to sociology, the media, and the individual. <i>This is a one-semester, 5-unit course, or one-year, 10-unit course.</i>	No Required Text
Study Skills	9-12	Graduation Course  Fulfills Study Skills Graduation Requirement	Students in Study Skills learn about the effective habits that make for successful young adults. The book <i>The 7 Habits of Highly Effective Teens</i> and its accompanying workbook are used to teach seven essential characteristics that happy and successful teenagers all over the world have in common. This course provides students with a step-by-step framework for boosting self-image, building friendships, resisting peer pressure, achieving goals, improving communication and relationships with parents, and much more. <i>This is a one-semester, 5-unit course</i>	Fireside <i>7 Habits of Highly Effective Teens</i> by Sean Covey
Success 101	9-12	Graduation Course  Fulfills Study Skills/Computers Graduation Requirement  Fulfills "G" Requirement for UC/CSU (Academic Elective)	Students in Success 101 learn about the effective habits that make for successful young adults. This course provides students with a framework for boosting self-image, building friendships, resisting peer pressure, achieving goals, improving communication and relationships with parents, and much more. Students learn about email etiquette, internet safety, and safe practices. Students also complete projects using Google Apps and other online tools available to them. <i>This is a one-year, 10-unit course</i>	No Required Text

Course Title Transcript Code	Grades	Special Information	Course Description	Textbook Options
---------------------------------	--------	---------------------	--------------------	------------------

		<p>Online course requires access to computer</p> <p>Student must be enrolled in on-site Success 101 course in order to receive credit</p>		
--	--	-------------------------------------------------------------------------------------------------------------------------------------------	--	--

\*Curriculum only available if enrolled in onsite class