

California School for the Deaf, Riverside



High School Catalog

Table of Contents

1. History / Social Science	10
2. Language Arts.....	15
3. Mathematics	21
4. Science	27
5. Visual and Performing Arts	31
6. Physical Education	33
7. Health	35
8. Career Technology Education	37
9. Electives.....	47
10. Post Secondary.....	60

Dear CSD High School Student:

What a dynamic, evolving, and exciting time for you to live and learn in! During your lifetime, you will find opportunities and experiences that are completely different than those of previous generations. You will witness first hand technological and industry changes that will make what you previously learned old, fast! As you move through your school years, it is essential that you develop the knowledge and skills necessary for success and well-being in a world that we do not currently live in. Think about your dreams and goals. Work hard to become effective at collaboration, critical thinking, problem solving, creating, communicating, and seeking knowledge.

Please also remember that, in order to be successful, just having knowledge and skills won't be enough. You will also need to remain curious, creative, brave, and have social intelligence, perseverance, and an ongoing interest in improving the world around you. You will face challenges as you embark on your life journey, and it is important that you have these characteristics to help you endure in spite of the odds.

This course catalog offers a look at all of the course offerings within the CSD Riverside High School programs. You will notice that these offerings cover college and career areas. From Advanced Placement (AP) to career technology education, core disciplines, and the arts, we offer academic plans that will meet each individual's needs. We encourage you to take full advantage of these courses.

We encourage you to embark on a journey for yourself that is both balanced and manageable. Find an area of study or program that you are passionate about. The experiences you can have in our courses such as Visual Performing Arts, STEM, Leadership, Career Pathways, FEAST Academy, and so many more, as well as your participation in extracurricular activities like student organizations, athletics, and community service groups, can and will support your future accomplishments and increase your options after high school. Look for experiences that represent who you are and take you one step closer to the person you want to become!

Our mission as a school is to provide the highest quality educational experience possible. We are here to support and encourage you in this exciting educational adventure. We will be with you every step of the way as you work on developing your high school academic plan. Go Cubs!

Sincerely,

Scarlett Valencia, High School Principal
Teresa Maxwell, High School Assistant Principal
Shelly Freed, Career Technology Education Principal
Shelly Rempe, Alternate Curriculum Education Principal

Our Mission

Students at California School for the Deaf are engaged in a positive environment where ASL and English are valued, cultures are embraced, learning is relevant, and self-worth is uplifted. In collaboration with families and school communities, Southern California students prepare for college and careers through academic rigor, innovative technology, and extra-curricular opportunities.

Our Core Values

Support children becoming **balanced bilingual individuals** by recognizing the relationships between language development, cognitive development and social/emotional development.

Value and **utilize data** to ensure ongoing, consistent improvement both for the individual student and the school as a whole.

Grow **professionally as educators** who implement standards-based best practices by planning collaboratively with resources and training.

Foster a **physically and emotionally safe** learning environment.

Respect **families as a vital part** of the students' learning, where staff and families work together, and put the **good of the student first**.

SCHOOLWIDE LEARNER OUTCOMES

COMMUNICATION

Students will effectively communicate opinions, ideas, and information through American Sign Language and English.

COLLABORATION

Students will contribute in shared learning and knowledge as accountable members.

LITERACY

Students will engage in multiple literacies to comprehend and reflect on information for learning and meaningful participation.

CRITICAL THINKING

Students will apply, analyze, synthesize, and evaluate resources to solve complex problems.

COMMUNITY

Students will demonstrate courage, respect, and excellence as they serve within their communities.

WORK ETHIC

Students will take responsibility for their own learning with self-discipline, honor, and integrity.

Where language and learning thrive!

GRADUATION REQUIREMENTS

(based on the State of California's Department of Education: <http://www.cde.ca.gov/ci/gs/hs/hsgtable.asp>)

English	Four years for both English and American Sign Language
Mathematics	Three years, including Algebra.
Social Studies	Three years of History/Social Studies, including one year of U.S. History; one year of World History; one semester of American Government, and one semester of Economics.
Science	Three years with lab required, chosen from Biology, Chemistry, and Earth Science or Physics.
Visual and Performing Arts	One year of Visual and Performing Arts chosen from the following: Media Production, Theatre or Art.
Physical Education	Two years
Electives	70-110 credits
Health/FLE	One semester each (one year of each for Alternate Curriculum students)
Career Preparation	One year

Statement of Non-discrimination

California School for the Deaf does not discriminate on the basis of race, color, religion, national origin, ancestry, age, genetic information, sex/gender, marital status, veteran status, sexual orientation, medical condition, pregnancy, gender identity, gender expression or mental or physical disability.

CSDR High School Programs Courses of Studies

	9 th Grade	10 th Grade	11 th Grade	12 th Grade	5 th Year
Academic/Career Pathways	English I ASL Studies I Math Life Science (Biology) PE Health/Career Prep 1 VPA	English II ASL Studies II Math Physical Science (Chemistry) PE World History Elective*	English III ASL Studies III Math U.S. History FLE/Career Prep 2 Elective* Elective*	English IV ASL Studies IV Government/Economics Science* Elective* Elective* Elective*	
CA Partnership Academy (FEAST Academy)	English I ASL Studies I Math Life Science (Biology) PE Health/Career Prep 1 VPA	English II ASL Studies II Culinary Math I Food Science I World Cuisine PE FEAST	English III ASL Studies III Math Food Science II American Cuisine FEAST/Career Prep 2 FEAST	English IV ASL IV Government/Economics Culinary Math II FEAST FEAST Elective	FEAST FEAST Internship Internship Elective Elective Elective
Alternate Curriculum Track	AC Language I AC Communication I AC Math I AC Life Science Career Exploration I/II AC Health & FLE PE	AC Language II AC Communication II AC Math II AC Physical Science AC World History PE Elective	AC Language III AC Communication III AC Math III AC Earth Science AC US History AC Career Prep I/AC Career Prep II Elective	AC Language IV AC Communication IV AC Math IV AC Government/Economics Work Experience I/ II Elective* Elective	

*OR Career Pathways courses = 40 credits

*3rd year Science: New NGSS requirement starting in 2019, starting with incoming freshmen, Class of 2021

*If certificate students switch to diploma status, VPA must be taken during senior year in lieu of an elective course

Alternate Curriculum

Alternate Curriculum	Grade 9 Requires 70 Credits	Grade 10 Requires 60 Credits	Grade 11 Requires 60 Credits	Grade 12 Requires 50 Credits
	AC Language I (10 ENG)	AC Language II (10 ENG)	AC Language III (10 ENG)	AC Language IV (10 ENG)
	AC Communication I (10 ENG)	AC Communication II (10 ENG)	AC Communication II (10 ENG)	AC Communication IV (10 ENG)
	AC Math I (10 MATH)	AC Math II (10 MATH)	AC Math III (10 MATH)	AC Math IV (10 MATH)
	AC Life Science (10 SCIL)	Physical Science (10 SCIP)	Earth Science (10 SCIP)	AC Government (5 SS)
	AC Career Exploration I & II (5/5 WP)	AC World History (10 HSW)	AC American History (10 HSU)	AC Economics (5 HSSE)
	PE/APE (10 PE)	PE/APE (10 PE)	AC Career Prep I/II (5/5 CP)	AC Exploratory Work Experience I/II (5/5 WP)
	AC Health (5 H)	CTE Class/Elective (10 CTE/EL)	CTE Class/Elective (10 CTE/EL)	CTE Class/Elective (10 CTE/EL)
	AC FLE (5 H)	September 2017		CTE Class/Elective (10 CTE/EL)

Alternate Curriculum: Post Secondary Course of Studies

Alternate Curriculum POST SECONDARY	Grade 12.1 Requires 70 Credits	Grade 12.2 Requires 70 Credits	Grade 12.3 Requires 60 Credits
	AC Language I (10 ENG)	AC Language II (10 ENG)	AC Language III (10 ENG)
	AC Communication I (10 ENG)	AC Communication II (10 ENG)	AC Communication II (10 ENG)
	AC Consumer Math I (10 MATH)	AC Consumer Math II (10 MATH)	AC Consumer Math III (10 MATH)
	ACP Community Exploration I (10 LS)	AC P Community Exploration II (10 LS)	AC P Community Exploration III (10 LS)
	ACP General Work Experience I (10 GWEE)	ACP General Work Experience II (10 GWEE)	ACP General Work Experience III (10 GWEE)
	Elective (10 EL)	Elective (10 EL)	Elective (10EL)

History and Social Science



AP U.S. History

US History

Course Number: 2775

Course Length: Two sequential semesters

Grade Level: 11

Credits: 10

Prerequisites: Teacher recommendation

This course provides students with the analytical skills and factual knowledge necessary to understand the course of United States history. Students learn to assess historical materials and to weigh the evidence and interpretations presented in historical scholarship. The course examines time periods from discovery and settlement of the New World through the recent past. Students are challenged to develop the critical skills recommended to successfully comprehend and complete the AP exam.

U.S. History

US History

Course Number: 2709

Course Length: Two sequential semesters

Grade Level: 11

Credits: 10

Prerequisites: None

This course reviews the nation's beginnings and key elements of American history through reconstruction. Students trace the industrial expansion of the Progressive Era. They analyze factors that shaped the course of American history in the late 19th and early 20th centuries that led to this nation's rise as a world power. Students study important figures and events of the Gilded Age, the Jazz Age, Great Depression, and Cold War era. They examine America's involvement in both World Wars and the recent conflicts in the Middle East. Students trace the social struggles that led to women's suffrage, civil rights, and voting legislation. They evaluate domestic policy issues and social problems within contemporary American society.

AC U.S. History

US History

Course Number: 2709

Course Length: Two sequential semesters

Grade Level: 11

Credits: 10

Prerequisites: Alternate Curriculum placement IEP Team's decision

This course examines the major historical events and figures in American History. The course begins with a brief review of topics covered in 5th and 8th grade U.S. History courses with its primary focus on major turning points in the 20th century. Students study the cause and effect relationship of these historical events and how they influenced and shaped American society and culture. Topics such as minority movements (including Deaf historical events), technological advancements, and the expanding role of government will be addressed. Emphasis is placed on comprehending, organizing, and evaluating information. Additional emphasis focuses on communicating arguments and explanations through multimedia presentations. Course content and level of difficulty are adjusted to address and support students' individual needs and IEP goals.

American Cuisine

US History

Course Number: 2712

Course Length: Two sequential semesters

Grade Level: 11

Credits: 10

Prerequisites: Must be enrolled in FEAST Academy

This 2nd year course is designed for FEAST Academy students who have successfully completed World Cuisine - A Historical Perspective. This course blends together U.S. History and American Cuisine. Students take part in a comprehensive study of American history, regional cuisine and foodways referring to geography, races, nationality, religions, as well as customs and traditions. By integrating culinary arts with U.S. history and cultural studies, students are able to fully explore themes related to how food has shaped modern society. Class integrated instruction includes: strengthening writing and reading comprehension skills, map reading, preparing presentations, and project-based learning skills in a student-centered classroom.

AP Government and Politics

Government

Course Number: 2773

Course Length: Two sequential semesters

Grade Level: 12

Credits: 10

Prerequisites: Teacher recommendation

This course provides students with an analytical perspective on government and politics in the United States, involving both the study of general concepts used to interpret U.S. politics and the analysis of specific case studies. Topics include constitutional underpinnings of U.S. government, political beliefs and behaviors, political parties and interest groups, the institutions and policy processes of national government, and civil rights and liberties. Students are challenged to develop the critical skills recommended to successfully comprehend and complete the AP exam.

Government

Government

Course Number: 2703

Course Length: One semester

Grade Level: 12

Credits: 5

Prerequisites: None

Students analyze the historical significance of the U.S. Constitution and how this document continues to be relevant today. Legislative, executive and judiciary branches of government are closely examined. The use of primary source documents is an integral part of this course. This course helps prepare students for their many responsibilities as a United States citizen.

AC Government

Government

Course Number: 2703

Course Length: One semester

Grade Level: 12

Credits: 5-5

Prerequisites: None

This course examines the branches of the U.S. Government, the Constitution and Bill of Rights, responsibilities of citizenship, market economy and global influences. Students will study how patterns in government are replicated at the individual, local, state, and federal level, our rights and responsibilities at each corresponding level, and how local or global events and issues impact the economy and political decisions. Emphasis is placed on understanding our roles and responsibilities as citizens in various capacities, advocating for self and taking ownership of decisions. Course content and level of difficulty is adjusted to address and support students' individual needs and IEP goals. This course meets the requirement for a CSDR Certificate of Completion.

Economics

Economics

Course Number: 2701

Course Length: One semester

Grade Level: 12

Credits: 5

Prerequisites: None

Students compare government and economic systems in the world today. Fundamental economic, business and historical concepts will be blended to assist in the understanding of operations and institutions of economic systems. Basic economic principles of micro/macroeconomics and international economics are examined. In addition, students develop an understanding of how government and economics affect businesses.

AC Economics

Economics

Course Number: 2701

Course Length: One semester

Grade Level: 12

Credits: 5

Prerequisites: None

Students compare government and economic systems in the world today. Fundamental economic, business and historical concepts will be blended to assist in the understanding of operations and institutions of economic systems. Basic economic principles of micro/macroeconomics and international economics are examined. In addition, students develop an understanding of how government and economics affect businesses. Course content and level of difficulty are adjusted to address and support students' individual needs and IEP goals.

Honors World History

World History

Course Number: 2771

Course Length: Two sequential semesters

Grade Level: 10

Credits: 10

Prerequisites: Teacher recommendation

Students enrolled in this college preparatory course are expected to exceed state standards. Students demonstrate their understanding, assimilation and utilization of the historical knowledge, opinions, conclusions and techniques gained through a range of directed, cooperative and inquiry approaches. The students examine major turning points in the shaping of the modern world. Students are introduced to current world issues and the growing interdependence of people and cultures throughout the world.

World History

World History

Course Number: 2711

Course Length: Two sequential semesters

Grade Level: 10

Credits: 10

Prerequisites: None

Students demonstrate their understanding, assimilation and utilization of the historical knowledge, opinions, conclusions and techniques gained through a range of directed, cooperative and inquiry approaches. The students examine major turning points in the shaping of the modern world. Students are introduced to current world issues and the growing interdependence of people and cultures throughout the world.

AC World History

World History

Course Number: 2711

Course Length: Two sequential semesters

Grade Level: 10

Credits: 10

Prerequisites: Alternate Curriculum placement IEP Team's decision

This course explores the major turning points in the shaping of the modern world. The course begins with a brief review of the topics covered in 6th and 7th grade World History courses. Students study the relationship between past and present day events and how they influence students' lives. Deaf history, geography, and current events are infused throughout the course. Emphasis is placed on understanding cultural differences and using critical thinking skills to evaluate sources of information. Students communicate arguments or explanations by developing and delivering multimedia presentations and simulation activities. Course content and level of difficulty are adjusted to address and support students' individual needs and IEP goals. Course content and level of difficulty are adjusted to address and support students' individual needs and IEP

World Cuisine

World History

Course Number: 2711

Course Length: Two sequential semesters

Grade Level: 10

Credits: 10

Prerequisites: Must be enrolled in FEAST Academy

This FEAST Academy course is designed to offer a balanced focus on World History and World Cuisine for students who are pursuing a career in the food industry. The study of World History and World Cuisine encompasses various cultural, social, political, and economic practices relating to the production and consumption of food. Students study the effects of the physical geography and climate upon its people, the production of agriculture, map reading, and various regions of the world. The simultaneous activities intertwine critical historical events and cuisine from various countries. After studying, preparing and sampling traditional recipes which represent specific areas of the world, students will have a clearer awareness and appreciation of the contributions of all world populations to the diverse culture and choices.

Personal Management

World History

Course Number: 2537

Course Length: Two sequential semesters

Grade Level: 9

Credits: 10

Prerequisites: Alternate Curriculum placement IEP Team's decision

This course addresses rights and responsibilities within the contexts of self, family, school, and community. During this course, students will explore how to conduct oneself within these same contexts and discuss consequences to their decisions. They will also investigate individual interests, strengths and goals, while designing a plan to achieve and advocate for said goals. The culminating activity requires students to create and deliver a multimedia presentation representing information they have gathered about themselves. Course content and level of difficulty are adjusted to address and support students' individual needs and IEP goals.

Language Arts



AP English Language

English

Course Number: 2170

Grade Level: 11-12

Prerequisites: Teacher recommendation

Course Length: Two-period block during 2nd semester

Credits: 10

This College Board approved course will be offered as a two period block of AP English and AP Composition. It exposes students to prose written in a variety of periods, disciplines and rhetorical contents. The course emphasizes the interaction of authorial purpose intended audience, and the subject at hand. Students learn to develop stylistic flexibility as they write compositions on variety of topics. Students are challenged to develop critical skills recommended to successfully comprehend and complete the AP exam.

AP Composition

English

Course Number: 2170

Grade Level: 11-12

Prerequisites: Teacher recommendation

Course Length: Two Semesters

Credits: 10

Students enrolled in AP English Language or AP English Literature are required to enroll in AP Composition simultaneously. Students will refine their English writing skills to include stylistic flexibility as they produce different types of papers for various purposes and audiences. This course is designed to prepare students to write successful analytical responses on the College Board Advanced Placement Exam.

AP English Literature

Reading

Course Number: 2171

Grade Level: 11-12

Prerequisites: Teacher recommendation

Course Length: Two-period block during 1st semester

Credits: 10

This College Board approved course will be offered as a two period block of AP English and AP Composition. It enables students to develop critical skills for evaluating literature. Students study the language, character, actions, and theme in works of recognized literary merit; enrich their understanding of connotation, metaphor, irony, syntax, and tone; and write compositions of their own (including literary analysis, exposition, argument, narrative, and creative writing assignments). Students are challenged to develop the critical skills recommended to successfully comprehend and complete all requirements suggested by the College Board Advanced Placement Program and the AP exam.

Honors English 9

English

Course Number: 2130

Grade Level: 9

Prerequisites: Teacher recommendation

Course Length: Two sequential semesters

Credits: 10

Students enrolled in this college preparatory course are expected to exceed state standards. Honors English 9 challenges the students' prior knowledge of grammar, vocabulary, word usage, and mechanics of writing, and includes the four aspects of language use: reading, writing, expressive and receptive communication skills. Various genres of literature, including expository and informational materials, are introduced to be critically analyzed. Written compositions in a variety of genres is linked to the reading selections. This course prepares students to continue to Honors English 10 and future enrollment into AP Literature/AP Language and Composition courses.

English 9

English

Course Number: 2130

Grade Level: 9

Prerequisites: None

Course Length: Two sequential semesters

Credits: 10

English 9 builds upon the students' prior knowledge of grammar, vocabulary, word usage, and mechanics of writing, and includes the four aspects of language use: reading, writing, expressive and receptive communication skills. Various genres of literature, including expository and informational materials, are introduced. Written compositions in a variety of genres are often linked to reading selections.

English 9M

English

Course Number: 2130

Grade Level: 9

Prerequisites: None

Course Length: Two sequential semesters

Credits: 10

This course uses modified instructional materials to assist struggling readers and writers in meeting the Common Core state standards. CSDR supports the study of literature in both English and ASL through our Bilingual Language Arts courses. Modified courses use modified instructional materials to assist struggling readers and writers in meeting the Common Core State Standards. English 9M builds upon the students' prior knowledge of grammar, vocabulary, word usage, and mechanics of writing, and includes the four aspects of language use: reading, writing, expressive and receptive communication skills. Various genres of modified literature, including expository and informational materials, are introduced. Written compositions in a variety of genres are often linked to reading selections.

Honors English 10

English

Course Number: 2114

Grade Level: 10

Prerequisites: Teacher recommendation

Course Length: Two sequential semesters

Credits: 10

Students enrolled in this college preparatory course are expected to exceed state standards. Honors English 10 offers students an intensive balanced focus on composition and World Literature. Students learn to write persuasive, critical, and creative multi-paragraph thematic essays and compositions. The study of literature and other written material encompasses various genres as students improve their reading comprehension and develop the skills to determine the purposes and themes of authors and to recognize the techniques employed by the authors to impart their message. This course prepares students to enroll into AP Literature and/or AP Language.

English 10

English

Course Number: 2131

Grade Level: 10

Prerequisites: None

Course Length: Two sequential semesters

Credits: 10

English 10 offers students a balanced focus on composition and World Literature. Students learn to write persuasive, critical, and creative multi-paragraph thematic essays and compositions. The study of literature and other written material encompasses various genres as students improve their reading comprehension and develop the skills to determine the purposes and themes of authors and to recognize the techniques employed by authors to impart their message. Feast Academy students will be given reading materials and written assignments that relate to cuisine.

English 10M

English

Course Number: 2131

Course Length: Two sequential semesters

Grade Level: 10

Credits: 10

Prerequisites: None

This course uses modified instructional materials to assist struggling readers and writers in meeting the Common Core state standards. English 10M offers students a balanced focus on composition and World Literature with modified materials. Students learn to write persuasive, critical, and creative multi-paragraph thematic essays and compositions. The study of literature and other written material encompasses various genres as students improve their reading comprehension and develop the skills to determine the purposes and themes of authors and to recognize the techniques employed by authors to impart their message.

English 11

English

Course Number: 2132

Course Length: Two sequential semesters

Grade Level: 11

Credits: 10

Prerequisites: None

English 11 courses continue to develop students' writing skills, emphasizing clear, logical writing patterns, word choice, and usage, as students write essays and learn the techniques of writing research papers. Students continue to read works of American literature and other written materials that often form the backbone of the writing assignments.

English 11M

English

Course Number: 2132

Course Length: Two sequential semesters

Grade Level: 11

Credits: 10

Prerequisites: None

This course uses modified instructional materials to assist struggling readers and writers in meeting the Common Core state standards. English 11M courses continue to develop students' writing skills, emphasizing clear, logical writing patterns, word choice, and usage, as students write essays and learn the techniques of writing research papers. Students continue to read works of modified American literature and other written materials that often form the backbone of the modified writing assignments. FEAST Academy students will be given reading materials and written assignments that relate to Cuisine.

English 12

English

Course Number: 2133

Course Length: Two sequential semesters

Grade Level: 12

Credits: 10

Prerequisites: None

English 12 courses blend composition and European literature as students write critical and comparative analyses of classic and contemporary literature and other written genres. Students will produce multi-paragraph essays in a variety of genres along with at least one major research paper.

English 12M

English

Course Number: 2133

Course Length: Two sequential semesters

Grade Level: 12

Credits: 10

Prerequisites: None

This course uses modified instructional materials to assist struggling readers and writers in meeting the Common Core state standards. English 12M courses blend modified instruction for composition and European literature as students write critical and comparative analyses of classic and contemporary literature and other written genres. Students will produce multi-paragraph essays in a variety of genres along with at least one major research paper. FEAST Academy students will be given reading materials and written assignments that relate to Cuisine.

English and Reading Skills I-V

English

Course Number: 2120

Course Length: One Semester

Grade Level: 9-12

Credits: 5

Prerequisites: Teacher Recommendation

This course is designed to provide instruction in basic language skills and integrates reading, writing, and signing while emphasizing individual student progress. Course content depends on the student's abilities, and IEP goals, entering the course.

ASL Studies 9

Foreign Language

Course Number: 2230

Course Length: Two sequential semesters

Grade Level: 9

Credits: 10

Prerequisites: Enrollment in English 9

American Sign Language (ASL) Studies 9 course is designed to enhance students' appreciation for various genres of literature in signed form. It is aligned to the skills learned in English 9. Students are exposed to a variety of ASL literature through videotexts. Emphasis is placed on expository and informational forms of expression. Media and composition skills are reinforced as students analyze and respond to literature through video essays.

ASL Studies 10

Foreign Language

Course Number: 2230

Course Length: Two sequential semesters

Grade Level: 10

Credits: 10

Prerequisites: Enrollment in English 10

American Sign Language (ASL) Studies 10 course is aligned with English 10. Videotexts with an emphasis on Deaf culture, ASL and deaf people will be connected to reading assignments. Students will create video essays identifying author's purpose and theme. Students prepare personal responses to literature, citing videotext elements in support of their point of view.

ASL Studies 11

Foreign Language

Course Number: 2230

Course Length: Two sequential semesters

Grade Level: 11

Credits: 10

Prerequisites: Enrollment in English 11

American Sign Language (ASL) Studies 11 course reinforces the research skills learned in English 11. Students explore the rich literary heritage of the American Deaf Community from the “Golden Age” of American Deaf Education (1817-1880) to the present day (also known as the Video Period of ASL Literature). Students also explore the political and social influences that have shaped the mainstream American perception of Deaf people. Students develop personal responses and ASL videotext essays while learning to cite videotext segments of other works of ASL literature in support of their point of view.

ASL Studies 12

Foreign Language

Course Number: 2230

Course Length: Two sequential semesters

Grade Level: 12

Credits: 10

Prerequisites: Enrollment in English 12

American Sign Language (ASL) Studies course 12 studies the Formalist, Avant-Garde, and World Sign literature around the Deaf world. Students examine and analyze the historical, social, and cultural causes that influence the video signers and their aesthetic, social, and cultural contributions to the Deaf literature. The class discussions and student video signings promote the critical thinking and communication skills necessary for engaging in a study of interpretative arguments to help students understand multiple perspectives and ways to understand ASL literature through different lenses.

AC Language I-IV

English

Course Number: 2102

Course Length: Two sequential semesters

Grade Level: 9-12

Credits: 10

Prerequisites: Alternate Curriculum placement IEP Team's decision

This series of courses provides instruction in basic language concepts to increase students' reading comprehension, writing, receptive and expressive skills. A variety of classical and contemporary age-appropriate adapted works of literature, non-fiction documents, and multi-media sources will form the basis of instruction. Content includes, but is not limited to, vocabulary and grammar development, writing and presenting in a variety of styles, thinking critically, and solving problems to complete individual and group projects and assignments. Course content and level of difficulty are adjusted to address and support students' individual needs and IEP goals. Students will be assessed annually to determine if they meet the criteria to enroll in other language courses.

AC Communication I-IV

English

Course Number: 2102

Course Length: Two sequential semesters

Grade Level: 9-12

Credits: 10

Prerequisites: Alternate Curriculum placement IEP Team's decision

This series of courses focuses on developing and maintaining student's abilities to effectively communicate using ASL and basic written language. Students build their vocabulary and grammar in both ASL and English in order to clearly express ideas and information. Activities may include instruction in using an interpreter, using a video-phone or App, participating in interviews and discussions, corresponding through e-mail or texting, and communicating in a variety of social contexts. Course content and level of difficulty varies to address and support students' individual needs and IEP goals. Students will be assessed annually to determine if they meet the criteria to enroll in other language classes.

Mathematics



Pre-Algebra

Mathematics

Course Number: 2424

Course Length: Two sequential semesters

Grade Level: 8-9

Credits: 10

Prerequisites: Teacher Recommendation; Placement Test

Pre-algebra provides an extra year of study for students who have attained standard mathematics objectives, but are not ready to enter algebra. Pre-algebra covers a variety of topics, such as exponents and radicals, the rectangular coordinate system, sets, logic formulas, and solving first-degree equations and inequalities.

Algebra 1

Mathematics

Course Number: 2437

Course Length: Two sequential semesters

Grade Level: 8-11

Credits: 10

Prerequisites: Teacher Recommendation; Placement Test

The main purpose of Algebra I is to develop students' fluency with linear, quadratic and exponential functions. The critical areas of instruction involve deepening and extending students' understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend. In addition, students engage in methods for analyzing, solving, and using exponential and quadratic functions. Some of the overarching ideas in the Algebra I course include: the notion of function, solving equations, rates of change and growth patterns, graphs as representations of functions, and modeling.

Honors Geometry

Mathematics

Course Number: 2413

Course Length: Two sequential semesters

Grade Level: 9-12

Credits: 10

Prerequisites: Teacher Recommendation

Geometry course introduces students to formal geometric proof and the study of plane figures, culminating in the study of right triangle trigonometry and circles. Students prove results about the geometry of the plane formally, explore similarity in greater detail, with an emphasis on solving problems with right triangles. Students also explore probability concepts and use probability in real-world situations.

Geometry

Mathematics

Course Number: 2439

Course Length: Two sequential semesters

Grade Level: 9-12

Credits: 10

Prerequisites: Algebra 1; Geometry Placement Test

This course is designed to emphasize the study of the properties and applications of common geometric figures in two and three dimensions. It includes the study of transformations and right triangle trigonometry. Inductive and deductive thinking skills are used in problem solving situations, and applications to the real world are stressed. It also emphasizes writing proofs to solve (prove) properties of geometric figures.

Honors Algebra 2

Mathematics

Course Number: 2404

Course Length: Two sequential semesters

Grade Level: 11

Credits: 10

Prerequisites: Grade B or Better; Algebra 1

Students enrolled in this college preparatory course are expected to exceed state standards. This course complements and expands the mathematical content and concepts of Algebra I and Geometry. Students will gain experience with algebraic solutions of problems in various content areas, including the solution of systems of quadratic equations, logarithmic and exponential functions, the binomial theorem, and the complex number system. Course topics include absolute value, systems of linear equations and inequalities, matrices, operations on polynomials, rational expressions, quadratic equations and functions, conic sections, inverse functions, sequences and series, probabilities, and mathematical induction.

Algebra 2

Mathematics

Course Number: 2438

Course Length: Two sequential semesters

Grade Level: 10-12

Credits: 10

Prerequisites: Algebra 1, Geometry

This course is designed to build on algebraic and geometric concepts. It develops advanced algebra skills such as systems of equations, advanced polynomials, imaginary and complex numbers, quadratics, and concepts and includes the study of trigonometric functions. It also introduces matrices and their properties.

AP Calculus

Mathematics

Course Number: 2480

Course Length: Two sequential semesters

Grade Level: 12

Credits: 10

Prerequisites: Teacher Recommendation

G.P.A. of 3.0 or higher

Following the College Board's suggested curriculum this course is designed to parallel college-level calculus courses, AP Calculus AB provides students with an understanding of the concepts of calculus and experience with its methods and applications. These courses introduce calculus and include the following topics: functions, graphs, limits, and continuity; differential calculus (including definition, application, and computation of the derivative; derivative at a point; derivative as a function; and second derivatives); and integral calculus (including definite integrals and differentiation). Students are challenged to develop the critical skills recommended to successfully comprehend and complete the AP exam.

Honors Pre-calculus

Mathematics

Course Number: 2444

Course Length: Two sequential semesters

Grade Level: 11-12

Credits: 10

Prerequisites: B or better in Algebra 2

Students enrolled in this college preparatory course are expected to exceed state standards. This course prepares students for their first college level mathematics class and is recommended for those students planning to take AP Calculus. The course is fast paced and rigorous consisting of topics in Trigonometry, Advanced Algebra, Data Analysis and Calculus. Students will solve problems algebraically and graphically, using graphing calculators and/or other technology. The knowledge acquired in this class can be applied in several areas including engineering, economics, the physical sciences, and mathematical modeling.

Pre-calculus

Mathematics

Course Number: 2444

Course Length: Two sequential semesters

Grade Level: 11-12

Credits: 10

Prerequisites: Algebra II; Precalculus placement Test

This course is designed to cover topics in Algebra ranging from polynomial, rational, and exponential functions to conic sections. Trigonometry concepts such as Law of Sines and Cosines will be introduced. Students will then begin analytic geometry and calculus concepts such as limits, derivatives, and integrals.

Calculus

Mathematics

Course Number: 2415

Course Length: Two sequential semesters

Grade Level: 12

Credits: 10

Prerequisites: Precalculus Passing Grade of "C" or better in Precalculus

Calculus courses include the study of derivatives, differentiation, integration, the definite and indefinite integral, and applications of calculus. Typically, students have previously attained knowledge of pre-calculus topics (some combination of trigonometry, elementary functions, analytic geometry, and math analysis).

Integrated Math I

Mathematics

Course Number: 2425

Course Length: Two sequential semesters

Grade Level: 9-10

Credits: 10

Prerequisites: Teacher Recommendation; Placement Test

This course is the first of three mathematics courses. The course content includes: functions, algebra, geometry, statistics, probability, discrete mathematics, measurement, numbers, logic, and language. The course emphasizes mathematical reasoning, problem solving, and communication through integration of the various strands, connections with other subject areas and real-life applications, use of technology, and exploratory and group activities.

Integrated Math II

Mathematics

Course Number: 2426

Course Length: Two sequential semesters

Grade Level: 10-11

Credits: 10

Prerequisites: Algebra 1

This course is the second of three mathematics courses. The course content expands upon the mathematical content and techniques of Integrated Mathematics Course I. In addition to further development of the strands with connections and applications, this course emphasizes unifying ideas such as mathematical modeling and argumentation, variation, algorithmic thinking, and multiple representations.

Integrated Math III

Mathematics

Course Number: 2427

Course Length: Two sequential semesters

Grade Level: 11-12

Credits: 10

Prerequisites: Grade B or better on both Algebra I and Geometry

This course is the third of three mathematics courses. The course content expands upon the mathematical content and techniques of Integrated Math II. Connections among the strands and unifying ideas continue with attention given to depth of understanding. Students successfully completing Course III are prepared for pre-calculus or alternative mathematics courses that emphasize real-world applications in the social sciences, or life and physical sciences.

Consumer Math

Mathematics

Course Number: 2401

Course Length: Two sequential semesters

Grade Level: 10-12

Credits: 10

Prerequisites: HS Math Requirement with a passing Grade

This is a general mathematics course designed to reinforce basic mathematics skills and link those skills to consumer applications. Such applications may include budgeting, taxation, credit, banking service, insurance, buying and selling products and services, home and/or car ownership and rental, managing personal income, and investment.

Culinary Math I

Mathematics

Course Number: 2400

Course Length: Two sequential semesters

Grade Level: 10

Credits: 10

Prerequisites: Must be enrolled in FEAST Academy

Culinary Math I is the first course of a two-year course in FEAST Academy general mathematics. The course reinforces math skills that students will apply to solve real world problems and situations in the field of kitchen management. The topics covered include arithmetic using rational numbers, the numeration systems, and place value.

Culinary Math II

Mathematics

Course Number: 2400

Course Length: Two sequential semesters

Grade Level: 11

Credits: 10

Prerequisites: Must be enrolled in FEAST Academy

Culinary Math II is the second course of a two-year course in FEAST Academy general mathematics. The course extends the knowledge learned in Culinary Math I. Students are involved in advanced projects and coursework specifically designed to develop and enhance their knowledge of culinary math as it relates to the food service industry through application in a restaurant setting.

Math Lab

Mathematics

Course Number: 2402

Course Length: Two sequential semesters

Grade Level: 9-12

Credits: 10

Prerequisites: Teacher's recommendation

This is a course of basic skills in measurements, fractions, decimals, and percents. The course is designed for students who need to continue math skills review. To effectively assist students, teachers individualize and/or make use of small group instruction. The teaching techniques emphasize the use of manipulatives and other tools, including technological tools in a laboratory setting.

AC Math I-IV

Mathematics

Course Number: 2402

Course Length: Two sequential semesters

Grade Level: 9-12

Credits: 10

Prerequisites: Alternate Curriculum placement IEP Team's decision

This series of courses review basic mathematical concepts and is designed to develop and strengthen students' understanding of prerequisite skills for algebra and geometry through the use of manipulatives and other hands-on techniques. Students are expected to reason quantitatively and use units to solve real-world problems represented with equations or graphs. Content includes working with whole numbers, fractions, and decimals using the four fundamental operations of arithmetic: addition, subtraction, multiplication, and division. Course content and level of difficulty is adjusted to address and support students' individual needs and IEP goals. Students will be assessed annually to determine if they meet the criteria to enroll in other math courses.

Science



Honors Biology

Life Science

Course Number: 2604

Course Length: Two sequential semesters

Grade Level: 9

Credits: 10

Prerequisites: "B" or better in 8th grade Science

Students enrolled in this college preparatory course are expected to exceed state standards. This course is a rigorous lab science which focuses on the cell and its development into complex plant and animal systems. Other areas of study are ecology, genetics, population dynamics and control, reproduction, embryology, and microbiology.

Biology

Life Science

Course Number: 2603

Course Length: Two sequential semesters

Grade Level: 9

Credits: 10

Prerequisites: None

This course is a lab science that focuses on the cell and its development into complex plant and animal systems. Other areas of study are ecology, genetics, population dynamics and control, reproduction, embryology, and microbiology.

AC Earth Science

Earth Science

Course Number: 2618

Course Length: Two sequential semesters

Grade Level: 12

Credits: 10

Prerequisites: Alternate Curriculum placement IEP Team's decision

This course provides students with a basic understanding of the formation and changes in the earth's crust. The course covers the three disciplinary core ideas: earth's place in the universe, earth's systems, and earth and human activity. During this course, students are expected to conduct investigations, use models, analyze data, use mathematics, construct explanations, argue from evidence and communicate information. Course content, pace, and hands-on experiences are adjusted to support students' individual needs and IEP goals.

AC Life Science

Life Science

Course Number: 2621

Course Length: Two sequential semesters

Grade Level: 9-10

Credits: 10

Prerequisites: Alternate Curriculum placement IEP Team's decision

This course provides students with a basic understanding of living things. Course study covers the four disciplinary core ideas: from molecules to organisms, ecosystems, heredity, and biological evolution. During this course, students are expected to conduct investigations, use models, analyze data, use mathematics, construct explanations, argue from evidence, and communicate information. Course content, pace, and hands-on experiences are adjusted to address and support students' individual needs and IEP goals.

Honors Chemistry

Life Science

Course Number: 2608

Course Length: Two sequential semesters

Grade Level: 10

Credits: 10

Prerequisites: Honors Biology, Algebra 1, Teacher Recommendation

Students enrolled in this college preparatory course are expected to exceed state standards. This course is a study of inorganic and organic matter with emphasis on quantitative skills, analysis, individual study, problem solving and lab activities.

Chemistry

Physical Science

Course Number: 2607

Course Length: Two sequential semesters

Grade Level: 10

Credits: 10

Prerequisites: Algebra 1

This course is a lab science which focuses on the study of inorganic chemistry; composition and structure, chemical reactions, and quantitative analysis. This course emphasizes the application of Algebra to solve problems.

AC Physical Science

Physical Science

Course Number: 2610

Course Length: Two sequential semesters

Grade Level: 9-10

Credits: 10

Prerequisites: Alternate Curriculum placement IEP Team's decision

This course provides students with a basic understanding of the structure and state of matter. It will cover the four disciplinary core ideas: matter and its interactions, motion and stability, energy, and waves. During this course, students are expected to conduct investigations, use models, analyze data, use mathematics, construct explanations, argue from evidence and communicate information. Course content pace and hands-on experiences are adjusted to support students' individual needs and IEP goals.

Physics

Physical Science

Course Number: 2613

Course Length: Two sequential semesters

Grade Level: 11

Credits: 10

Prerequisites: Chemistry; Concurrent enrollment in Precalculus or higher math recommended

This course focuses on the physical nature of our world. The class involves frequent labs with appropriate reports. Topics may include mechanics, electricity and magnetism, wave propagation energy and modern physics.

Food Science I

Physical Science

Course Number: 2698

Course Length: Two sequential semesters

Grade Level: 10

Credits: 10

Prerequisites: Must be enrolled in FEAST Academy

This course prepares students to use scientific principles to study the biological and chemical basis for food fermentation, preservation, processing and preparation. Emphasis will be placed on the use of appropriate techniques, equipment and safety. Students apply their reading, writing and math skills to real- world problem solving through project based learning activities. This course prepares students to take and pass the test for the Food Safety Handler certificate.

Food Science II

Physical Science

Course Number: 2698

Course Length: Two sequential semesters

Grade Level: 11

Credits: 10

Prerequisites: Must be enrolled in FEAST Academy; Food Science I

This course is a continuation of Food Science I and further enhances students' knowledge and understanding of topics previously taught. Additional content includes: nutrition basics, digestion, and intentional food additives. Concepts are evaluated through scientific project based experiments and food preparation activities. After studying social issues concerning the development and preservation of food products, students develop and use evidence to defend their own personal viewpoints. Students learn scientific facts principles that can be applied to a future food science career.

Visual and Performing Arts



Art

Course Number: 2823
Grade Level: 9-12
Prerequisites: None

Visual/Performing Arts

Course Length: Two sequential semesters
Credits: 10

This is an introductory course in the fundamentals of art expression taught to the proficient visual arts standards. The course will include experiences in drawing, painting, two-and three-dimensional design, and sculpture. The course emphasizes observations, interpretation of the visual environment De'VIA (Deaf Visual/Image Art), and imagination and symbolic subjects. Included are the application of the elements and principles of design, a study of historical and contemporary art and artists from a worldwide perspective, and instruction and practice in the critique process.

Media Production

Course Number: 2908
Grade Level: 9-12
Prerequisites: None

Visual/Performing Arts

Course Length: Two sequential semesters
Credits: 10

This course emphasizes study in the techniques of television, film, and/or video production. Instruction includes history of the media, genres, its technology, and its art. Students write, act, announce, direct, and produce to tell stories or narratives, create movies or videos (documentaries, shorts, or music) in one or more various media. Concepts include camera operation, framing and composition, use of time and space, sound and lighting, editing and emotional impact. The course includes application of the elements and principles of the arts, a study of historical and contemporary media arts from a worldwide perspective, and instruction in the critique process.

Theatre and Play Production

Course Number: 2900
Grade Level: 9-12
Prerequisites: None

Visual/Performing Arts

Course Length: Two sequential semesters
Credits: 10

This course provides a balanced theater arts program that emphasizes dramatic literature and theater activities that lead to the formal presentation of a scripted play. The class emphasizes awareness and practice in theater production, performance, direction, stage technique, ASL translation, stage design, costuming, properties, and theater history. Students will develop language skills and appreciation through reading dramatic literature from worldwide perspectives, and writing critiques, character analyses, and play reports.

Physical Education



Adaptive Phy Ed I - II

Course Number: 2516

Grade Level: 9,10

Prerequisites: IEP

Physical Education

Course Length: Two sequential semesters

Credits: 10

This course is designed to provide specially designed instruction in physical education meeting the unique needs of children with disabilities who have an IEP.

Physical Ed I

Course Number: 2514

Grade Level: 9

Prerequisites: None

Physical Education

Course Length: Two sequential semesters

Credits: 10

This course is the first year of the high school physical education sequence. P.E. 9 is designed for students to participate in a course that will enhance physical fitness, social cooperation, and knowledge of human movement through a variety of activities. This will provide them with skills and knowledge needed for an ongoing healthy lifestyle beyond the school experience. In addition, this course will prepare students to take the state-mandated Physical Fitness Test in the spring.

Physical Ed II

Course Number: 2515

Grade Level: 10

Prerequisites: Physical Education 9

Physical Education

Course Length: Two sequential semesters

Credits: 10

This course is the second year of the high school foundation courses. P.E. 10 is designed for students to participate in individual and team sports. The course includes the remainder of the required content areas; gymnastics/tumbling, combative, team sports, mechanics of body movement, and the effects of physical activity on dynamic health.

Health



Health

Health

Course Number: 2535
Grade Level: 9-12
Prerequisites: None

Course Length: One semester
Credits: 5

This course provides students with knowledge and skills related to one or more of the nine content areas of health education including nutrition; prevention of alcohol, tobacco, and other drugs use; personal health; injury prevention and safety; individual growth and development; consumer and community health; environmental health; communicable and chronic diseases; and family life. This course provides students with content and skills that enable them to apply specific knowledge in their own personal behaviors and environments. This course builds the skills students need to recognize and resist negative influences. It includes decision-making, goal setting, communication, and interpersonal skills.

AC Health

Health

Course Number: 2535
Grade Level: 9-12
Prerequisites: None

Course Length: One semester
Credits: 5

This course provides students with knowledge and skills related to one or more of the nine content areas of health education including nutrition; prevention of alcohol, tobacco, and other drugs use; personal health; injury prevention and safety; individual growth and development; consumer and community health; environmental health; communicable and chronic diseases; and family life. This course provides students with content and skills that enable them to apply specific knowledge in their own personal behaviors and environments. This course builds the skills students need to recognize and resist negative influences. It includes decision-making, goal setting, communication, and interpersonal skills. Course content is adjusted to support students' individual needs and IEP goals.

Family Life Ed

Family Life Education

Course Number: 2535
Grade Level: 9-12
Prerequisites: Parental permission

Course Length: One semester
Credits: 5

This course provides students with knowledge and skills related to family life. Family life education promotes the development of positive family interactions and may include human sexuality, dating, relationships, and prevention of sexually transmitted diseases, including HIV. Students are provided with content and skills that enable them to apply specific knowledge in their own personal behaviors and environments. Students build the skills needed to recognize and resist negative influences. It includes decision-making, goal setting, communication, and interpersonal skills.

AC Family Life Ed

Family Life Education

Course Number: 2535
Grade Level: 9-12
Prerequisites: Parental permission

Course Length: One semester
Credits: 5

This course provides students with knowledge and skills related to family life. Family life education promotes the development of positive family interactions and may include human sexuality, dating, relationships, and prevention of sexually transmitted diseases, including HIV. Students are provided with content and skills that enable them to apply specific knowledge in their own personal behaviors and environments. Students build the skills needed to recognize and resist negative influences. It includes decision-making, goal setting, communication, and interpersonal skills. Course content is adjusted to support students' individual needs and IEP goals.

Career & Technology Education



Intro to Automotive

Electives/Career Pathways

Course Number: 5652

Course Length: Two sequential semesters

Grade Level: 9-12

Credits: 10

Prerequisites: Able to apply safely rules

This first course in the Automotive series provides students with the knowledge and skills to be better automobile owners and drivers. It can also serve as the first phase of programs that ultimately prepare individuals for employment in industries that require servicing and maintenance of automotive/truck/air-cooled gasoline-engine-powered equipment. Instruction includes but is not limited to the role of the automobile in the nation and the world's economy; employment opportunities; working conditions; and training requirements in occupations related to the automobile; the principles of operation of the basic automotive systems; and the basic servicing and maintenance of automotive systems.

Automotive Service

Career Pathways

Course Number: 5668

Course Length: Two sequential semesters

Grade Level: 10-12

Credits: 10

Prerequisites: Intro to Automotive

This second course in the Automotive series provides students with the knowledge and skills in a laboratory-based, integrated curriculum that emphasizes preventative auto maintenance and automobile troubleshooting. Course content typically includes tune-up, oil change, and lubrication skills; tire replacement, alignment, and balancing; and basic knowledge of brake, cooling, electrical, emission, fuel, ignition, steering, suspension, and transmission systems.

Auto Mechanics Comprehensive

Career Pathways

Course Number: 5655

Course Length: Two sequential semesters

Grade Level: 11-12

Credits: 10

Prerequisites: Automotive Service

This third course in the Automotive series provides students with the knowledge and skills to diagnosis and repair automotive engines and support systems such as automatic transmissions and transaxles, brakes, electrical systems, engine performance systems, engine heating and air-conditioning systems, manual drive trains and axles, and suspension and steering systems. Course topics may also include comprehension and use of repair manuals, data acquisition, safety, shop management and employability skills.

Advanced Automotive Service

Career Pathways

Course Number: 5669

Course Length: Two sequential semesters

Grade Level: 11-12

Credits: 10

Prerequisites: Auto Mechanics Comprehensive

This fourth course in the Automotive series provides students with advanced level knowledge and skills to diagnose, service and repair vehicles and support systems such as engines, brakes, cooling, drive trains, electrical/electronic components, emission, fuel, ignition, steering, suspension and transmissions. Course topics often include the comprehension and use of repair manuals and data systems, safety, and employability skills.

Repair and Refinishing

Career Pathways

Course Number: 5654

Grade Level: 10-12

Prerequisites: None

Course Length: Two sequential semesters

Credits: 10

This course provides students with knowledge and skills regarding the repair and refinishing of damaged or used vehicles (planes, trains, boats and automobiles). Course content may include (but not limited to) stretching and shrinking sheet metal; welding skills; frame and metal straightening; repair of fiberglass and synthetic materials; removing, repairing, and installing parts such as panels, hoods, doors, and windows/glass; preparing vehicles and vehicle surfaces for refinishing; painting; applying body fillers; and estimating material and labor costs.

Welding Technology

Career Pathways

Course Number: 5619

Grade Level: 9-12

Prerequisites: Able to apply safely rules

Course Length: Two sequential semesters

Credits: 10

This course provides students with a basic understanding of manufacturing processes and systems common to careers in welding and related industries. Representative topics include the introduction to interpretation and layout of welded and assembled-part prints. This introductory instructional program prepares individuals to use both gas welding and any combination of arc welding processes. Those processes may include shielded metal arc welding (SMAW), gas metal arc welding (GMAW), and gas tungsten arc welding (GTAW) to weld metal parts. It prepares individuals for basic fabrication and assembly of a variety of products and includes instruction in layout.

Intro to Construction Tech

Electives/Career Pathways

Course Number: 5502

Grade Level: 9-12

Prerequisites: Ability to understand and follow safety rules

Course Length: Two sequential semesters

Credits: 10

This first course in the Construction Technology series allows students to acquire the basic knowledge and skills used in furniture construction, cabinetmaking, and the construction process. Students will learn to safely use woodworking tools and machines to produce a quality furniture project. Students will also be introduced to carpentry through model design and construction. Safety is stressed throughout the program.

Intermediate Construction Tech

Career Pathways

Course Number: 5502

Grade Level: 10-12

Prerequisites: Intro to Construction Technology

Course Length: Two sequential semesters

Credits: 10

The second course in the Construction Technology series provides students with entry level skills in the occupational areas of carpentry, construction trades, framing, roofing, cabinetmaking, and furniture making. Emphasis will be placed on production methods and materials.

Advanced Construction Tech

Career Pathways

Course Number: 5502

Course Length: Two sequential semesters

Grade Level: 11-12

Credits: 10

Prerequisites: Intermediate Construction Technology

The third course in the Construction Technology series introduces and trains students in the skills necessary to pursue a career in construction. This course covers foundations; flooring; framing; plumbing; electrical; sheet rock; brick and stone-masonry; windows doors; cabinetry; millwork and cabinet manufacturing; layout; blue print reading; use of hand tools; and construction math. Models to full sized partitions are constructed in the shop. Projects at actual job sites are included. Upon completion of this course; students will have the opportunity to apply for summer work with several industry partners.

Specialized Construction Tech

Career Pathways

Course Number: 5502

Course Length: Two sequential semesters

Grade Level: 12

Credits: 10

Prerequisites: Advanced Construction Technology

The fourth course in the Constructive Technology series expands upon concepts introduced in Construction Technology Year 4 and enhances students' skills necessary to pursue a career in construction. This course covers roof framing; roofing applications; tile setting; sheetrock; exterior finishing; basic stair layout; electrical safety and residential electrical services; introduction to HVAC; drain; waste and vent systems; plastic pipe fittings; arc and gas welding; and work vehicle maintenance. Models to full sized partitions are constructed in the shop. Projects at actual job sites may be included.

Intro to Digital Imaging

Electives/Career Pathways

Course Number: 4635

Course Length: Two sequential semesters

Grade Level: 9-12

Credits: 10

Prerequisites: None

This first course in Digital Imaging series introduces students to computer skills and their applications for drawing, design, graphics, and photography. Students will explore the elements and principles of beginning photography and will use a digital camera while starting to work in Adobe Photoshop to transform drawing, photographs, and other media through processing, creating, manipulating, importing, scanning, and printing. Students will also work with selections, use the layer basics, correct and enhance digital photographs, create masks, and work with channels.

Intermediate Digital Imaging

Career Pathways

Course Number: 4635

Course Length: Two sequential semesters

Grade Level: 10-12

Credits: 10

Prerequisites: Intro to Digital Imaging

This second course in Digital Imaging series builds upon skills learned in Introduction to Digital Imaging. Students will learn more advanced features in Photoshop such as automating multistep tasks on advanced compositing, working with masks and channels, painting with the mixer brush, using vector drawing techniques, and getting started with typographic design. Students will use various formats and mediums as part of the planning and design process. Students will also increase photographic skills and continue to explore photography as a creative medium.

Advanced Digital Imaging

Career Pathways

Course Number: 4635

Course Length: Two sequential semesters

Grade Level: 11-12

Credits: 10

Prerequisites: Intermediate Digital Imaging

This third course in the Digital Imaging series prepares students to further the study of aesthetic and technical theories and techniques of digital imaging. Students will explore advanced digital camera and image editing software techniques. Students will also gain skills needed for the successful production and manipulation of raster and vector images using Photoshop. Students will produce and edit with the tools and techniques such as painting with the mixer brush, working with 3D images, and preparing files for the web and e-portfolio, as well as producing and printing consistent color.

Specialized Digital Imaging

Career Pathways

Course Number: 4635

Course Length: Two sequential semesters

Grade Level: 12

Credits: 10

Prerequisites: Intermediate Digital Imaging

This is the capstone course to prepare advanced students for a wide variety of careers in digital imaging including graphic communication and new media. This includes instruction in all phases of project creation and production. Through work-based learning experiences with professionals in class and outside of school, students will gain a solid understanding of local and regional commercial and artistic possibilities for digital imaging careers and post-secondary education. Professional digital portfolios will be created and refined as students submit work for competition, take advantage of community mentors, and organize educational or employment goals.

Intro to FEAST

Electives/Career Pathways

Course Number: 4420

Course Length: Two sequential semesters

Grade Level: 9-12

Credits: 10

Prerequisites: Negative TB test and pass Food Handlers test

This first course in the FEAST series prepares students with the skills, attitudes and knowledge needed for employment in food and beverage production and preparation occupations. The student receives training in kitchen safety and sanitation, equipment and facility use, knife skills, food preparation to include: cold pantry, salads, soups and sauces, introductory baking, meats and poultry, short order cook, hot-line, institutional cook, catering, cashiering, hostessing, waiter/waitress, and busing. Students will participate in the planning, costing, preparation, serving, storage and critique of meals in project-based learning. Students that perform well could be placed in work-based learning environments.

Intermediate FEAST

Electives/Career Pathways

Course Number: 4420

Course Length: Two sequential semesters

Grade Level: 10-12

Credits: 10

Prerequisites: Intro to FEAST

This second course in the FEAST series focuses on the handling and preparation of stocks, sauces, soups, meats, poultry, fish and shellfish, vegetables, fruits and starches. Also included are food presentation and garnishes, service line set up, planning, preparation, setup and service of catered events. Receiving, storage, and issuing procedures are practiced; safety and sanitation procedures are applied.

Advanced FEAST

Career Pathways

Course Number: 4420

Course Length: Two sequential semesters

Grade Level: 11-12

Credits: 10

Prerequisites: Intermediate FEAST

This third course in the FEAST series provides comprehensive and advanced principles of classical, modern, and international food preparation, cooking and food service operations. Students will develop food production and service skills by being exposed to quantity cooking methods. They will use and care for equipment as they rotate through various positions in the daily operation of a full scale restaurant serving breakfast and lunch. Emphasis will be placed on high standards of quality and efficient preparation, production and food handling.

Specialized Culinary Arts

Career Pathways

Course Number: 4420

Course Length: Two sequential semesters

Grade Level: 12

Credits: 10

Prerequisites: Advanced FEAST

A capstone course that prepares students with food production, preparation, and service skills for employment institutional, commercial, or independently owned food establishments or other food and hospitality industry occupations. Instruction includes topics such as planning, selecting, storing, purchasing, preparing, testing, serving and selling of quality food and food products; nutritive values; safety and sanitation; use and care of commercial equipment; management of food establishments; side work and customer orders; and handling cash and credit transactions.

FEAST Academy I

Career Pathways

Course Number: 4420

Course Length: Two sequential semesters

Grade Level: 10

Credits: 10

Prerequisites: Approved by a principal and pursue a career in the food industry

3-year program com-

This first course in the three-year program prepares students who wish to pursue their career in the food industry. This course provides a working knowledge of classical culinary techniques through lecture and hands-on experience; 80% hands-on and 20% classroom/theory. Students learn basic skills through instruction and practice in sanitation, hot food production, meat identification and fabrication, pantry, breakfast cookery, purchasing, and basic culinary skills, as well as baking, pastries and table service. Students operate a school-based restaurant and catering business that provides experiences in menu selection, meal preparation, and management.

FEAST Academy II

Career Pathways

Course Number: 4420

Course Length: Two sequential semesters

Grade Level: 11

Credits: 10

Prerequisites: FEAST Academy I; 3-year program commitment

This second three-year course provides students a working knowledge of classical culinary techniques through lecture, hands-on experience, and projects. The students will learn the basic skills needed for a career in the food service industry. Units in sanitation, hot food production, meat identification and fabrication, pantry, breakfast cookery, purchasing, basic culinary skills, basic baking and pastries, and table service are offered. In addition, students operate a restaurant and catering business that gives them experiences in menu selection, meal preparation, and management.

FEAST Academy III

Career Pathways

Course Number: 4420

Course Length: Two sequential semesters

Grade Level: 12

Credits: 10

Prerequisites: FEAST Academy II; 3-year program commitment

This third three-year course is an advanced course in food preparation. Students will learn skills performed in the dining room and kitchen restaurant operations. Training areas covered in the course will include food service facilities and equipment; quality food costing and purchasing; health and safety regulations and practices; skills in food preparation and service; and practical experience in food service jobs. Integrated throughout the course are career preparation standards, which include basic academic skills, communication, interpersonal skills, problem solving, safety, technology and other employment skills. Students may participate in culinary competitions and acquire industry recognized certifications needed to succeed in the industry and postsecondary education.

Intro to Graphic Arts

Career Pathways

Course Number: 5621

Course Length: Two sequential semesters

Grade Level: 9-12

Credits: 10

Prerequisites: None

This first course in the Graphic Arts series prepares students to deal with desktop publishing. Students will gain a foundational understanding of the manufacturing processes and systems common to careers in graphic arts and printing technology. Students will also study the historical and cultural development of two-dimensional arts, and its impact as a communications tool. Students will have access to a computer using Adobe Illustrator, Photoshop, In Design, and others to complete projects. Students will become familiar with current practices and applications including computer design and graphic art.

Intermediate Graphic Arts

Career Pathways

Course Number: 5622

Course Length: Two sequential semesters

Grade Level: 10-12

Credits: 10

Prerequisites: Intro to Graphic Arts Technology

This second course in the Graphic Arts series continues to develop proficiency in the use of graphics software and adds the production of multiple color graphics and printed projects. Representative topics include graphic design concepts; art and copy preparation; image generation and editing; desktop publishing; on-demand publishing; advertising and promotion; printing technology; binding and finishing; screen-printing; and is a prerequisite for school yearbook and magazine layout. Students will be committed to lifelong learning as they grow individually, participate in groups, think analytically, create artistic products, and contribute to production of a major project.

Advanced Graphic Arts

Career Pathways

Course Number: 5627

Course Length: Two sequential semesters

Grade Level: 11-12

Credits: 10

Prerequisites: Intermediate Graphic Technology

This third course in the Graphic Arts series is a project-based course focusing on the use of current industry software. Units will be designed around the creation of projects for students to design, build or create their portfolios. The course will enable students to continue to achieve an understanding and appreciation of artistic expression through multimedia design. Projects will reflect visual communication in a business world using industry standard software programs. Students will create original digital arts projects using new and contemporary media techniques.

Specialized Graphic Arts

Career Pathways

Course Number: 5634

Course Length: Two sequential semesters

Grade Level: 12

Credits: 10

Prerequisites: Intermediate Graphic Production Technology with 85% or better

This course provides students with an understanding of printing and manufacturing processes and systems common to careers in the graphic production and printing technology industries. Representative topics include the principles of design composition, graphic design and layout, typography, image generation and file preparation, photography, digital imaging, pre-press preparation, printing and screen printing technologies, binding and finishing processes, multimedia blending, and business and entrepreneurship principles. Representative course titles could include: Printing Press Operations, Bookbinding, etc. Students will finalize their portfolio to get prepared for college or work.

Raster and Vector Graphics

Career Pathways

Course Number: 5634

Course Length: Two sequential semesters

Grade Level: 11-12

Credits: 10

Prerequisites: Intermediate Graphic Production Technology

This course introduces students to the skills needed for the successful production and manipulation of raster and vector images using image creation and production software. Students will work in bitmap and vector applications, producing and editing with the tools and techniques offered by the software programs such as selection techniques, basic layer controls, digital masking, image correction and enhancement. Additional topics will include the relevance of image size, resolution and file format specifications when working with raster and vector images. Comprehension and correct usage of terminology and concepts are emphasized.

Career Prep I

Career Preparation

Course Number: 2722

Course Length: One semester

Grade Level: 9-12

Credits: 5

Prerequisites: None

This course teaches students how to engage in a comprehensive career planning process. Students will examine their interests, values, personality traits, skills and experiences. Students will examine information about the world of work including researching occupations, identifying and examining career clusters, occupational trends, education and training requirements, and job search strategies. Students will develop and design their resumes, fill in different job applications, and make a cover letter. Students will be involved in mock interviews.

AC Career Prep I

Career Preparation

Course Number: 2722

Course Length: One semester

Grade Level: 11-12

Credits: 5

Prerequisites: Alternate Curriculum Placement

During the course students learn techniques for filling out job applications, interviewing, and resume preparation. They explore their own interests, values, and personality traits. They also evaluate their employability skills and make decisions about potential career options/matches. Students will leave this class with a digital work portfolio.

Career Prep II

Career Preparation

Course Number: 2722

Course Length: One semester

Grade Level: 11-12

Credits: 5

Prerequisites: Career Prep I

This required course provides opportunities for Transition Partnership Program juniors and seniors to work in jobs on campus and develop the skills necessary for entering competitive employment. The Work Experience Coordinator helps students find jobs in a variety of departments throughout the CSDR campus. The Work Experience Coordinator and job coaches observe students at work and talk to the students' supervisors to learn how the students are doing, offer positive feedback on students' strengths, and advise the students to improve if they have any weak areas to help them become better employees.

AC Career Prep II

Career Preparation

Course Number: 2722

Course Length: One semester

Grade Level: 11-12

Credits: 5

Prerequisites: Alternate Curriculum Placement

This second course series provides students with the opportunity to observe, experience, and discuss a variety of jobs in supervised situations, including practice and application of necessary work skills in practical on-campus work settings. This course combines employment with classroom instruction. Examples of focus skills on the job are: compliance, cooperation, organizational skills, social interaction, independence, reliability, and communication. Students will also develop work ethic skills such as task completion, monitoring quality of work, and timeliness.

AC Exploratory Work Exp. I-IV

Exploratory Work Experience

Course Number: 4902

Course Length: One semester to eight semesters

Grade Level: 11-12

Credits: 5/5

Prerequisites: Career Prep I

The goal of AC Exploratory Work Experience is to provide career guidance through non-paid observations and experiences at selected work sites. By observing a variety of work environments, students are able to discover their interest and suitability for the occupations they are exploring. Students also receive classroom instruction and the opportunity to sample work activities in a career of interest. (10 semester credits allowable each semester with a maximum of 40 semester credits)

Exploratory Work Exp I-IV

Exploratory Work Experience

Course Number: 4902

Course Length: One semester to eight semesters

Grade Level: 11-12

Credits: 5/5

Prerequisites: Career Preparation I / TPP Client

EWEE provides career guidance through non-paid observations and experiences at selected worksites. EWEE is an instructional course where students have the opportunity to observe and sample a variety of conditions of work for ascertaining their interest and suitability for the occupations they are exploring, while including related classroom instruction in WEE. EWEE provides an opportunity for a broad spectrum of students to explore career paths with the goal of clarifying career directions. (10 semester credits allowable for each semester with a maximum of 20 semester credits)

Career Work Exp I - VIII

Career Work Experience

Course Number: 4901

Grade Level: 11-12

Prerequisites: Related to student's pathway

Course Length: One semester to eight semesters

Credits: 5/5

CTWEE enables students to develop and refine occupational competencies necessary to acquire paid employment or non-paid placements, to adapt to the employment environment, and to advance in an occupation. CTWEE provides the opportunity to reinforce and extend career technical learning opportunities for students through a combination of related classroom instruction in WEE and supervised employment in the occupation for which their CTE course in school prepares them. Students enrolled in CTWEE must have a job or worksite placement that is related to their enrolled sequence of CTE courses. (10 semester credits allowable each semester with a maximum of 40 semester credits)

AC Career Exploration I - IV

Work Preparation

Course Number: 4901

Grade Level: 10

Prerequisites: Alternate Curriculum Placement

Course Length: Two sequential semesters

Credits: 10

These classes are designed to introduce students to the field of work through a combination of classroom instruction, field observation, and non-paid hands-on experience. Students will investigate and document individual interests and strengths within the field of focus. Additionally, students are required to articulate what they learned about themselves and the job by creating and sharing a digital portfolio of their experience. The Career Exploration course sequence offers experiences in four different fields: carpentry, horticulture, food service, and retail.

General Work Exp I-VIII

General Work Experience

Course Number: 4903

Grade Level: 11-12

Prerequisites: 12th and/or TOP students

Course Length: One semester to eight semesters

Credits: 5/5

GWEE enables students to become productive, responsible individuals through supervised, paid employment experiences. GWEE is an instructional course where students will acquire general and specific occupational and employability skills through a combination of supervised paid employment in any occupational field along with classroom related instruction in WEE. The rationale for having GWEE is the changing nature of work in our society which requires students to develop appropriate work habits and attitudes that may be transferred to a variety of employment situations. (10 semester credits allowable each semester with a maximum of 40 semester credits)

AC General Work Exp I - IV

Work Preparation

Course Number: 4903

Grade Level: 12

Prerequisites: Alternate Curriculum placement IEP Team's decision

Course Length: Four semesters

Credits: 40

These courses provide students the opportunity to become productive and responsible individuals by participating in supervised paid employment experiences. Students acquire general and specific occupational and employability skills through a combination of field experience and related classroom instruction. This course promotes development of good work ethics and attitude. A strong emphasis is placed on developing skills related to: job safety, problem solving, communication, and comprehension of posted signs and written notices. The Work Experience course sequence provides students with three semesters of varied employment opportunities. (10 semester credits allowable each semester with a maximum of 40 semester credits)

Electives



AC Arts and Crafts I-II

Electives

Course Number: 2802

Grade Level: 9-12

Prerequisites: None

Course Length: One or two Semesters

Credits: 5-10

These courses develop or expand students conceptual understanding of original creative design and appropriate use of materials such as paper, fabric, fiber, clay, wood, plastics, plaster, or metal. The courses stress understanding in the suitability of design to materials, respect for the integrity of materials, and good craftsmanship. Students study the history of various arts and crafts and their use in specific media. The course content and level of difficulty is adjusted to address and support students' individual learning needs and IEP goals.

AC Auto Care I

Electives

Course Number: 5652

Grade Level: 10-12

Prerequisites: Alternate Curriculum Placement

Course Length: Two sequential semesters

Credits: 10

This first course in the AC Auto Care series introduces the basic fundamentals of vehicle service and maintenance. It is designed to give students pre-entry level training and/or entry-level skills into the automotive industry, for either becoming an automotive technician or an automobile owner. The minor repairs and lab activities covered include lubrication service, tires, under the hood checks, safety inspections, emergency procedures, and auto detailing.

AC Auto Care II

Electives

Course Number: 5652

Grade Level: 10-12

Prerequisites: Alternate Curriculum Placement, AC Auto Care I

Course Length: Two sequential semesters

Credits: 10

This second course in the AC Auto Care series builds on the basic fundamentals of vehicle service and maintenance learned in AC Auto Care I. Students will strengthen pre-entry level training and/or entry-level skills into the automotive industry, for either becoming an automotive technician or an automobile owner. The minor repairs and lab activities covered include lubrication service, tires, under the hood checks, safety inspections, emergency procedures, and auto detailing.

AC Auto Care III

Electives

Course Number: 5652

Grade Level: 11-12

Prerequisites: Alternate Curriculum Placement, AC Auto Care I & II

Course Length: Two sequential semesters

Credits: 10

This third course in the AC Auto Care series expands on concepts from AC Auto Care I and II. It is designed to provide students additional opportunities to deepen their knowledge and strengthen their pre-entry level training and/or entry-level skills into the automotive industry, for either becoming an automotive technician or an automobile owner. Students will increase their automachanic knowledge by participating in a variety of lab activities.

AC Construction Tech I

Electives

Course Number: 5502

Course Length: Two sequential semesters

Grade Level: 9-12

Credits: 10

Prerequisites: Alternate Curriculum Placement & ability to understand and follow safety rules

This first course in the AC Construction Tech series introduces students to safety concerns, basic building materials, components, methods, and sequences in construction. It is designed to give students pre- entry-level training and/or entry-level skills in construction and related trades along with an overview of career opportunities available. Students will explore the following trades: carpentry, framing, roofing, drywall, electrical, plumbing, and cabinetry. The course provides students the experience of participating in the various woodworking skill-building projects.

AC Construction Tech II

Electives

Course Number: 5502

Course Length: Two sequential semesters

Grade Level: 10-12

Credits: 10

Prerequisites: Alternate Curriculum Placement & ability to understand and follow safety rules

This second course in the AC Construction Tech series introduces students to safety concerns, basic building materials, components, methods, and sequences in construction. It is designed to give students pre- entry-level training and/or entry-level skills in construction and related trades along with an overview of career opportunities available. Students will explore the following trades: carpentry, framing, roofing, drywall, electrical, plumbing, and cabinetry. The course provides students the experience of participating in the various woodworking skill-building projects.

AC Construction Tech III

Electives

Course Number: 5502

Course Length: Two sequential semesters

Grade Level: 11-12

Credits: 10

Prerequisites: Alternate Curriculum Placement & ability to understand and follow safety rules

This third course in the AC Construction Tech series introduces students to safety concerns, basic building materials, components, methods, and sequences in construction. It is designed to give students pre- entry-level training and/or entry-level skills in construction and related trades along with an overview of career opportunities available. Students will explore the following trades: carpentry, framing, roofing, drywall, electrical, plumbing, and cabinetry. The course provides students the experience of participating in the various woodworking skill-building projects.

AC FEAST

Electives

Course Number: 4420

Course Length: Two sequential semesters

Grade Level: 10-12

Credits: 10

Prerequisites: Alternate Curriculum Placement

This course introduces students to basic knowledge of foods and nutrition, practical cooking experience, wise consumer skills and an understanding of the relationship between nutrition and health. Students will learn food and kitchen safety techniques, table services, food preparation and meal management skills, as well as develop an understanding of diet and health-related issues. This course meets the Alternate Curriculum Elective requirement for a CSDR Certificate of Completion.

AC Forensic Science

Electives

Course Number: 5840

Course Length: One semester

Grade Level: 9-12

Credits: 5-5

Prerequisites: Placement in ACE

This course introduces students to the basic science behind crime scene investigation. After studying fingerprints, chromatography, graphology, and evidence gathering techniques, students apply their knowledge to a mock crime scene. Using collected evidence, students are guided in making hypotheses and drawing conclusions. Then, students explore the criminal justice system by taking their prime suspect through a mock trial. Students present evidence to a judge and peer jury to either defend or prosecute the suspect. Once all of the evidence is presented, the jury provides a verdict and the judge passes a sentence (if the suspect is found guilty). The course content and level of difficulty is adjusted to address and support students' individual learning needs and IEP goals.

AC Graphic Arts

Electives

Course Number: 5621

Course Length: Two sequential semesters

Grade Level: 9-12

Credits: 10

Prerequisites: Alternate Curriculum Placement

This course teaches art and technology for students who are interested in expressing themselves visually and digitally. Students will explore various methods used to create and combine words, symbols, and images to create a visual representation of ideas and messages. Students will use the basic elements and principles of art and also learn how to use the computer programs such as Adobe Photoshop and Adobe Illustrator. This course meets the Alternate Curriculum Elective requirement for a CSDR Certificate of Completion and instruction is modified to meet student's needs.

AC Machine Basics I-II

Electives

Course Number: 2698

Course Length: One semester

Grade Level: 9-12

Credits: 5-5

Prerequisites: Placement in ACE

In these courses students explore design engineering by building models with plastic building bricks. Class activities promote basic understanding of the operations of simple and powered machines, structures, and mechanisms. Students develop an understanding of basic math, science, and engineering concepts through hands-on projects. Peer collaboration on projects fosters communication, cooperation, and critical thinking skills. The course content and level of difficulty is adjusted to address and support students' individual learning needs and IEP goals.

AC Media Production

Electives

Course Number: 4606

Course Length: Two sequential semesters

Grade Level: 9-12

Credits: 10

Prerequisites: Alternate Curriculum Placement

This course is designed for students who wish to gain a basic knowledge of the television film production process. Students will work under the close supervision of the instructor. Students will identify different types of television programs. Students will also learn about producing, editing, dubbing, and graphics. This course meets the Alternate Curriculum Elective requirement for a CSDR Certificate of Completion.

AC Plant Science I-II

Electives

Course Number: 4067

Course Length: One or two semesters

Grade Level: 9-12

Credits: 5-10

Prerequisites: Placement in ACE

These courses introduce students to the basics of agriculture. Students develop knowledge in topics such as plant growth and health, irrigation, pest and weed control, and food processing. Students acquire knowledge in a variety of tools needed to maintain a small agricultural plot and demonstrate the ability to safely and correctly use them. Students apply basic math and science concepts while planning, designing, building and tending a garden. Students harvest their crops and use them in cooking applications. The course content and level of difficulty is adjusted to address and support students' individual learning needs and IEP goals.

AC Recreation I-II

Electives

Course Number: 2512

Course Length: One Semester

Grade Level: 9-12

Credits: 5-10

Prerequisites: None

This course focuses on concepts and skill development for individual and group recreational fitness-for-life activities, backyard sports, and games. The course content and level of difficulty is adjusted to address and support students' individual learning needs and IEP goals.

AC Robotics

Electives

Course Number: 4647

Course Length: One or two semesters

Grade Level: 9-12

Credits: 5-10

Prerequisites: Placement in ACE

This course introduces students to the basics easy-of-use of robotics. Students build models with plastic building bricks and program them to complete various tasks using easy-to-use coding software. Students develop a deeper understanding of basic math, science, and engineering concepts through hands-on problem-based projects. Peer collaboration on projects fosters communication, problem-solving, and critical thinking skills. The course content and level of difficulty is adjusted to address and support students' individual learning needs and IEP goals.

ASL Immersion I-V

Elective

Course Number: 2230

Course Length: One Semester

Grade Level: 9-12

Credits: 5

Prerequisites: Teacher Recommendation

American Sign Language (ASL) is the sign language most commonly used in the North American deaf community. ASL is a rich and complex visual-gestural language, with a grammatical structure independent of English. ASL is often acquired as a first language by deaf children who have deaf parents. This course is designed to help students, with limited ASL knowledge, improve their ASL receptive and expressive skills.

Baking and Pastry

Electives

Course Number: 4420

Course Length: Two sequential semesters

Grade Level: 9-12

Credits: 10

Prerequisites: Intro to FEAST and prior approval

This course prepares students to produce a variety of baking goods and pastries. Students will research the history of baked foods, and demonstrate an understanding of food preparation, evaluation, and presentation. Areas of study will include quick breads, yeast breads, pastries, cakes, cookies, candies, pies, as well as cake design and decoration. The emphasis will be on developing a critical palate, preparing quality products, researching, and evaluating recipes, foods, and theory, and developing collaborative teamwork in the kitchen and the classroom. Students will learn how to prepare baked items for displays.

Beginning Leadership

Electives

Course Number: 2719

Course Length: Two semesters

Grade Level: 9-12

Credits: 10

Prerequisites: None

This course promotes students' leadership skills. Students will apply those skills by designing and implementing programs, projects, activities, and events for CSDR and the surrounding communities. Students will have opportunities to enhance their leadership skills (communication, organization, active listening and time-management) in order to strengthen their interaction with their community. Integrity, self-motivation, and the ability to work as a team are essential attributes for all leadership students.

Broadcast Journalism

Electives

Course Number: 5731

Course Length: One or two semesters

Grade Level: 10-12

Credits: 5-10

Prerequisites:

This course provides students with hands-on instruction in camera operations, lighting, advanced editing, and various other concepts. Students will create various video projects including news related events, documentaries, and short films. All productions will be developed utilizing video production equipment. Students will also develop and broadcast multiple productions including full-length news programs and live-stream event broadcasts.

Cabinetmaking

Electives

Course Number: 5532

Course Length: One semester

Grade Level: 9-12

Credits: 5

Prerequisites: Ability to understand and follow safety rules

This course introduces students to all phases of cabinet construction, design and production, and covers the construction of both custom and small scale production/manufacturing.

Coding

Electives

Course Number: 2451

Course Length: Two semesters

Grade Level: 9-12

Credits: 10

Prerequisites: Algebra 1

This course introduces computer coding, programming, and technology in an inquiry-based environment that values collaboration, critical thinking, engagement, and relevance. The course covers the principles of programming styles. Students will learn how to code with basic programming languages through different activities such as puzzles, games, and stories. The course will also teach the foundations of computer science and programming with an emphasis on helping students develop logical thinking and problem solving skills.

Commercial Photography

Electives

Course Number: 5755

Course Length: Two sequential semesters

Grade Level: 10-12

Credits: 10

Prerequisites: Intro to Digital Imaging

This instructional program prepares individuals to use cameras and laboratory film-processing techniques. It includes instruction in composition and color dynamics; contact printing; enlarging; developing film; the use of airbrushes, camera meters, and other photographic equipment; portrait, commercial, and industrial photography; processing microfilm; and preparing copy for printing or for graphic-arts processing.

Computer Literacy

Electives

Course Number: 2450

Course Length: One semester

Grade Level: 9-12

Credits: 5

Prerequisites: 8th grade Computer Applications or Placement Test

This introductory course in computers is designed to acquaint the students with techniques for using computers. Students learn key entry skills in order to use simple word processors (MS Word), spreadsheet applications (MS Excel), and PowerPoint presentations. Students will learn about the Internet, different search engines, e-mail, and the variety of educational resources on the Internet. Students will develop competencies in computer programs and software, layout design, image editing and formatting, content manipulation, current printing technology, and distribution.

Drywall and Plastering

Electives

Course Number: 5507

Course Length: One semester

Grade Level: 9-12

Credits: 5

Prerequisites: Ability to understand and follow safety rules

This program includes a quarter-length (9-week) course for drywall and a quarter-length (9-week) course for plastering. This program emphasizes the preparation of individuals to install wallboard, plasterboard, and other interior surfaces in structures. In addition, students will learn how to apply plaster, stucco, and similar materials to interior and exterior surfaces. It includes instruction in lathing and in-surface preparation, smoothing, and finishing.

Framing and Roofing

Electives

Course Number: 5950

Course Length: One semester

Grade Level: 9-12

Credits: 5

Prerequisites: Ability to understand and follow safety rules

This program includes a quarter-length (9-week) course for framing and a quarter-length (9-week) course for roofing. This program emphasizes the preparation of individuals to lay out, fabricate, erect, install, and repair wooden structures and fixtures, using hand and power tools. It includes instruction in common systems of framing and roofing. Students will learn about fasteners and hardware, materials, installation techniques, new and emerging technologies, levels and transits, foundations and floors, walls and partitions, and roof systems.

Game Design

Electives

Course Number: 4616

Course Length: Two sequential semesters

Grade Level: 10-12

Credits: 10

Prerequisites: Computer Applications

This course introduces students to the rapidly developing field of Game Design and production. They will explore current technologies, media and art applications, and emerging technological advances that impact this ever expanding field. They will combine foundations in design, animation, graphic imaging, and multimedia production to prepare for employment, advanced training, or higher education in project or software design.

Garde Manger (Cold Food Preparation)

Electives

Course Number: 4421

Course Length: Two sequential semesters

Grade Level: 9-12

Credits: 10

Prerequisites: Intro to FEAST

This course teaches techniques used to present cold foods that are artistically beautiful and delicious. Students will learn garnishing techniques using fruits and vegetables as well as carving techniques using salt dough, tallow, weaver's dough, and ice. Special emphasis will be placed on making foods as delicious as they are beautiful. Course topics will include garnishes, salads, sandwiches, crudités, cheeses, pates, terrines, sausages, cured and smoked foods, as well as marinated and composed ingredients.

Intro to Animation

Electives

Course Number: 5702

Course Length: Two sequential semesters

Grade Level: 9-12

Credits: 10

Prerequisites: Intermediate Digital Imaging

This course introduces students to the artistic and technological foundations to create animated presentations for industry and entertainment. Students will develop basic drawing and design skills, learn the fundamentals and physics movement, the concept of communication to a given audience, and techniques for self-expression through a variety of animated formats. They will explore the careers and requisite skills required by animators in both entertainment and the business world.

Intro to Computer Science

Electives

Course Number: 2453

Course Length: Two sequential semesters

Grade Level: 9-12

Credits: 10

Prerequisites: Algebra 1; Teacher recommendation

This course introduces computer coding, programming, and software engineering. Through a project-oriented approach, students will explore a variety of programming systems and languages to create interactive applications and systems. By collaborating in a hands-on environment, students will learn problem solving, software design, debugging strategies, and the foundations of computer science (data structures, procedures, and algorithms). Students will work on projects (both individual and team) in the areas of graphics and games, animation and art, electronic systems, and interactive fashion, all using open source software tools such as Scratch, Swift, Python, Java, Javascript, C#, and C++.

Intro to Robotics

Electives

Course Number: 4647

Course Length: Two sequential semesters

Grade Level: 9-12

Credits: 10

Prerequisites: Two sequential semesters

This course introduces students to the working principles and foundational knowledge of robotics. Students will use coding and programming to control a single robot and multiple robots. Students will study low voltage and digital electronics and different types of robotic devices. This project-based class will have students undertake the construction of robotic projects and devices and control robotic devices by both direct and indirect computer instruction. Students will compete against other robotics groups.

Journalism

Electives

Course Number: 2111

Course Length: One semester or two sequential se-

Grade Level: 10-12

Credits: 5-10

Prerequisites: Teacher Recommendation

Journalism prepares students for work on school newspapers by fostering habits of clear, concise, written expression and by developing the ability to write interestingly. The course improves students' use of grammar, spelling, punctuation, sentence and paragraph form, style, and structure and offers basic training in techniques of interviewing and news writing. It fosters a critical attitude toward news and develops the ability to evaluate the worth of publications through wide and intelligent readings of newspapers and periodicals.

Leadership I

Electives

Course Number: 2719

Course Length: Two semesters

Grade Level: 10-12

Credits: 10

Prerequisites: Beginning Leadership with "C" or better and approved application

This course is required for ASBG and Class officers as these students play a key role in the school and must work together as a team. Experienced Leadership students act as coaches in managing small committees of beginning Leadership students to plan and organize activities of their choice. Integrity, self-motivation and the ability to work as a team are essential attributes for all involved Leadership students. Students will actively use their training to interact with their community by creating, organizing, and completing activities and events.

Leadership II

Electives

Course Number: 2719

Course Length: Two semesters

Grade Level: 11-12

Credits: 10

Prerequisites: Leadership I and II with "C" or better and approved application

This course is required for ASBG and Class officers as these students play a key role in the school and must work together as a team. Experienced Leadership students act as coaches in managing small committees of beginning Leadership students to plan and organize activities of their choice. Integrity, self-motivation and the ability to work as a team are essential attributes for all involved leadership students. Students will actively use their training to interact with their community by creating, organizing, and completing activities and events.

Masonry and Flooring

Electives

Course Number: 5502

Course Length: One semester

Grade Level: 9-12

Credits: 5

Prerequisites: Ability to understand and follow safety rules

This program includes a quarter-length (9-week) course for masonry and a quarter-length (9-week) course for flooring. This masonry program emphasizes the preparation of individuals to lay bricks and/or blocks. The instructional program about flooring prepares students to test and repair sub-floors and to install resilient tile, sheet goods, or carpeting.

Meats

Electives

Course Number: 4421

Course Length: Two sequential semesters

Grade Level: 9-12

Credits: 10

Prerequisites: Intro to FEAST

This course provides students the opportunity to study the meat animal processing sequence regarding the production of meat-type animals, and the science and technology of their conversion to human food.

Personal Finance

Electives

Course Number: 4629

Course Length: Two sequential semesters

Grade Level: 10-12

Credits: 10

Prerequisites: HS Math Requirement with a passing Grade

Personal Finance includes principles on how to make good financial decisions. The course presents essential knowledge and skills to make informed decisions about real world financial issues. Students will learn how choices influence occupational options and future earning potential. Students will also learn to apply decision making skills to evaluate career choices and set personal goals. The course content is designed to help the learner make wise spending, saving, and credit decisions, as well as make effective use of income to achieve personal financial success.

Physiology of Taste and Smell

Electives

Course Number: 4420

Course Length: One semester

Grade Level: 9-12

Credits: 5

Prerequisites: Intro to FEAST

This course develops the students' ability to perceive the basic gustatory sensations. The course focuses on the intricate relationship between taste and smell. Students will learn a variety of spices and herbs, cheeses (dairy products), and other food. The "blind" mystery item sensory evaluation module is an essential component of the course.

Plumbing and Electricity

Electives

Course Number: 5503

Course Length: One semester

Grade Level: 9-12

Credits: 5

Prerequisites: Ability to understand and follow safety rules

This program includes a quarter-length (9-week) course for plumbing and a quarter-length (9-week) course for electricity. This program emphasizes the preparation of individuals to assemble, install, and maintain, and repair electrically energized systems and pipe fittings/fixtures of heating, water, and draining systems. Students will learn electric-power wiring and D.C. and A.C. motors, controls, and electrical distribution panels.

Spanish

Electives

Course Number: 2206

Course Length: Two sequential semesters

Grade Level: 9-12

Credits: 10

Prerequisites: None

This course is designed to teach students about the language and culture of the Spanish and Latin American people. The first-year course emphasizes communication, basic grammar and syntax, and simple vocabulary so that students can read, write, speak, and comprehend on a basic level. The course teaches students to appreciate the Spanish and Latin American cultures by acquainting students with art, literature, customs, and history of the Spanish-speaking people.

STEM Concepts I - II

Electives

Course Number: 2498

Course Length: One semester

Grade Level: 9-12

Credits: 5

Prerequisites: Completion of Algebra 1 or Integration Math I

This course fosters a learning environment in which students are empowered to develop critical thinking and problem solving skills they need to be successful. Students apply concepts and skills from math, science, and technology, while engaged in real-world, authentic project-based lessons that include rocketry, snap circuits, trebuchet, building bridges/cities, etc.

Strength Training I - IV

Electives

Course Number: 2513

Course Length: One semester

Grade Level: 11-12

Credits: 5

Prerequisites: Completion of PE requirements

An elective physical education course for students who have completed High School Physical Education Courses I and II.

This course includes content for developing skills and knowledge in weight training and fitness.

Study Skills I - IV

Electives

Course Number: 6001

Course Length: One semester

Grade Level: 9 - 12

Credits: 5

Prerequisites: None

A course that provides academic support and guidance in order to help students achieve success in their academic work.

Can include the following content: time management, outlining, note taking, organization, active listening, research methods and test-taking strategies.

Theater Tech and Stagecraft

Electives

Course Number: 5527

Course Length: Two sequential semesters

Grade Level: 10-12

Credits: 10

Prerequisites: Performing Arts or Theatre/Play Production

This course introduces the techniques and processes involved in stage management, prop construction, set production, stage design, lighting, costuming, and makeup with emphasis on procedures and techniques in all these areas. Students study these elements from a historical and contemporary perspective and learn the critique process. Students act as technical artists involved in staging and presentation of school productions and drama class performances.

Web Design

Electives

Course Number: 4605

Course Length: Two sequential semesters

Grade Level: 11-12

Credits: 10

Prerequisites: Advanced Digital Imaging

This course introduces students to the Internet and World Wide Web. Students will study the history of the Internet, search engines, Web design process, navigation strategies, creation and editing of graphics, Web hosting services, and Web publishing. Students will learn basic HTML programming, CSS, and other web programming language. Students will create their own web pages that demonstrate their understanding and use of basic application.

Woodworking Principles

Electives

Course Number: 5531

Course Length: Two sequential semesters

Grade Level: 9-12

Credits: 10

Prerequisites: Ability to understand and follow safety rules

This elective course prepares students to safely design, lay out and shape stock; assemble wooden articles or subassemblies; mark, bind, saw, carve, and sand wooden products; repair wooden articles; and use a variety of hand and power tools.

World Knowledge

Electives

Course Number: 2748

Course Length: One semester or two sequential se-

Grade Level: 9-12

Credits: 5-40

Prerequisites: None

This course includes expanded fields of study including linguistics, law, history, science technology, Deaf Studies, World Culture, art works, rituals, social groups, and political institutions. The course enhances students' critical thinking and reasoning skills by using selected reading pieces and having students respond in group discussions. Also, the course participates in academic competitions to promote learning and academic excellence through teamwork among students.

Yearbook

Electives

Course Number: 5634

Course Length: Two sequential semesters

Grade Level: 12

Credits: 10

Prerequisites: English 11; Intro to Digital Arts, or Intro to Graphic Arts

This course is designed to provide students with practical experience in planning and producing a book that chronicles the school's events during the year. The course uses an electronic approach in which students from a variety of disciplines (English, art, photography, and graphic arts) cooperate in the production of a yearbook. The course requires the skills of creative writing, copy writing, interviewing, caption-writing, lay-out and design, advertising, sales, finances, bookkeeping, and recordkeeping. The class requires responsibility and the ability to conceptualize a project and take it to completion. Art, typing, computer skills, creative writing, and photographic abilities are recommended but not required.

Post Secondary



ACP Communication

Post Secondary

Course Number: 2198

Course Length:

Grade Level: 12+

Credits:

Prerequisites: Placement in the ACE Plus program

This focuses on developing students' ability to effectively communicate with others in a variety of situations. ASL skills such as vocabulary, grammar, turn taking, and comprehension will be addressed for communicating with peers and adults within social, academic, vocational, and community settings. This course is designed to enhance and expand a student's understanding of conversation conventions, becoming increasingly more rigorous as his/her skills improve. This course also addresses situations requiring alternate means of communicating with non-signing individuals. Skills learned in the classroom are practiced out in the community in functional situations. Content and level of difficulty is adjusted to address and support students' individual learning needs and IEP goals and may be taken more than once.

ACP Community Exploration

Post Secondary

Course Number: 2537

Course Length:

Grade Level: 12+

Credits:

Prerequisites: Placement in the ACE Plus program

This course is designed to increase student knowledge about and ability to navigate their community for everyday living. Students will experience a variety of transportation options while traveling to different destinations within the community. Some of these destinations will include local stores, recreational facilities and support agencies. Students will also visit a variety of living environments (from apartments to group homes) and explore the amenities offered by each. This course builds on students' previous knowledge base and provides different community experiences. The course content and level of difficulty is adjusted to address and support students' individual learning needs and IEP goals and may be taken more than once.

ACP Consumer Math

Post Secondary

Course Number: 2401

Course Length:

Grade Level: 12+

Credits:

Prerequisites: Placement in the ACE Plus program

This course focuses on functional math skills needed for everyday life. Students will apply knowledge of basic math concepts to the areas of banking and budgeting, consumer spending, income earning, planning outings and events, baking and cooking, scheduling, decorating a home, and using a cell phone. Emphasis is placed on number sense, computation skills, understanding of time and distance, and money sense. The content and level of difficulty for this course is designed to support students' IEP goals and become increasingly difficult as the student's skills improve and may be taken more than once.

ACP General Work Exp

Post Secondary

Course Number: 4903

Course Length:

Grade Level: 12+

Credits:

Prerequisites: Placement in the ACE Plus program

The work experience progressive course series provides both supervised on-the-job training and job-related classroom instruction to students. Students begin by participating in shorter work opportunities and progress to longer experiences, typically off-campus work sites. The work component focuses on vocational skills needed for future employability while the classroom component addresses vocational behaviors important for achieving and maintaining future job placements. This course offers students the opportunity to develop the skills and behaviors necessary to become conscientious and reliable workers and may be taken more than once. (Total of 40 semester credits allowable for any combination of paid work experience)

ACP Language

Post Secondary

Course Number: 2198

Course Length:

Grade Level: 12+

Credits:

Prerequisites: Placement in the ACE Plus program

ACP Language course has two main focuses of study: 1) to develop students' reading comprehension and analytical skills of environmental, informational, and functional print and 2) to improve students' understanding and use of writing conventions and vocabulary. Students may read a text or watch an ASL presentation of text such as social stories, personal experience stories, restaurant menus, safety signs, bus schedules, and notes from a boss, doctor's office or bank. Through guided discussions, students determine pertinent information and facts and how to appropriately respond to the material. Responses may be given in ASL or written depending on what is appropriate for each situation. The course content and level of difficulty is adjusted to address and support students' individual learning needs and IEP goals and may be taken more than once.

Community Exploration

Post Secondary

Course Number: 2537

Course Length: Two sequential semesters

Grade Level: Transition Options

Credits: 10

Prerequisites: Transition Options Program

This course is designed to increase student knowledge and ability in skills necessary for everyday living. The course emphasizes defining personal values, goal-setting and planning, making decisions and solving problems, evaluating information and dealing with media and peer pressure, communication and relationships, decision making, wellness and personal safety, and contributing to your community.

Community Living Skills

Post Secondary

Course Number: 2537

Course Length: Two sequential semesters

Grade Level: Transition Options

Credits: 10

Prerequisites: Transition Options Program

This course helps students prepare for living on their own. The class includes living arrangements, selecting apartments, money management, as well as selection and purchase of food, clothing, transportation, furnishings, etc. The course places emphasis on the individual and money, the decisions the students must make (opportunities for decision making and influences on decision making), personal values, quality standards, consumer information and resources, and consumer protection. Individual projects cover a variety of topics.

Employment Skills

Post Secondary

Course Number: 2537

Course Length: Two sequential semesters

Grade Level: Transition Options

Credits: 10

Prerequisites: Transition Options Program

Work Experience Education is an elective course that combines paid employment with classroom instruction. Students will receive classroom instruction, as well as participate in an employment opportunity. The expected outcomes of this course are: positive work habits and attitude, self-confidence, job skills, and a personal portfolio which can be used to locate, secure, and retain employment in the community.

Personal Living Skills

Post Secondary

Course Number: 2537

Course Length: Two sequential semesters

Grade Level: Transition Options

Credits: 10

Prerequisites: Transition Options Program

This course helps students learn how to lay a foundation for successful, responsible adulthood by using time effectively, setting goals, avoiding procrastination, overcoming feelings of inadequacy, developing self-motivation, and decision-making, exploring careers, searching leisure recreations, maintaining good health, maintaining good relationships, and improving communication skills. In addition, the course provides important information pertaining to issues such as nutrition, substance abuse, coping with stress, and sexual abstinence.

Writing Skills

Post Secondary

Course Number: 2102

Course Length: Two sequential semesters

Grade Level: Transition Options

Credits: 10

Prerequisites: Transition Options Program

This course is designed to provide instruction in basic language skills and integrates reading, writing, speaking, and listening while emphasizing individual student progress. Course content depends on the student's abilities entering the course. Instruction may include vocabulary building, spelling and grammar, writing and composition, reading silently or aloud, and improving listening and comprehension skills. The course may take place in a laboratory setting or resource center.