

CORNING UNION HIGH SCHOOL



2023 - 2024

COURSE CATALOG

AN EQUAL OPPORTUNITY: Corning Union High School is dedicated to provide every student an equal opportunity to receive an education in any school program or activity. No person shall discriminate against or engage in harassment of a pupil because of the pupil's race, sex, gender, sexual orientation, color, religion, mental or physical disability, national origin, ancestry, or ethnic group identification.

CORNING UNION HIGH SCHOOL

2023-2024

COURSE DESCRIPTION CATALOG



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Corning Union High School Administration

Jared Caylor	Superintendent
Jason Armstrong	Principal
Charlie Troughton	Associate Principal
Justine Felton	Associate Principal
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Corning High School Counseling Department

Clementina Torres	Department Chair Counselor - EL and A -BL
Lyndsey Nye	Counselor - Bo- L
Janet Lawrence	Counselor - M-Z
Mayra Bogarin	Registrar

CORNING UNION HIGH SCHOOL



This CUHS Course Description catalog has been designed to be a useful and informative tool for students and their parents/guardians. In it, you will find important details about classes such as which courses are part of a CTE Pathway or are approved as an “A-G” course for UC/CSU admissions. Additionally, each course includes a description and lists prerequisites for that course. Individual College Career Readiness Plans have been developed for each student with input from the student, parent/guardian, and school counselor. As you look through this catalog, focus on classes that are relevant and meaningful for your individual plan. If you have any questions, we are here to help.

Jason Armstrong, Principal
Corning Union High School



CUHS exists for the purpose of providing educational opportunities for students to become responsible, respectful and ready for the next level of training. We want to help your kids explore their options for the future, to learn new skills for work and life, and to have a positive experience through the classes and activities available through our school. Be sure to tap into the counselors and the student support services we offer on behalf of your student. Our teachers and the classes they teach will also provide a rich source of growth and development over time. It is our hope that every student will leave here as critical thinkers, articulate communicators, responsible citizens and deliberate life learners. Make good choices, get involved, and work hard, and Corning High School will be there to help you make it happen.

Charlie Troughton, Associate Principal
Corning Union High School



Hello Students and Parents, Corning Union High School Counselors are here to support you and your student with their college career readiness plans. We encourage you to meet with the school counselors and to use the course catalog as a “Roadmap to Success” for a challenging, fulfilling, and worthwhile academic experience while you and your student are part of the CUHS family.

We wish you a successful and enriching learning experience at Corning Union High School!



Clementina Torres,
Counseling Department Chair
Corning Union High School

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Corning Union High School (CUHS) Diploma Requirements

- Students must take or pass specific courses. Unless indicated, all courses must be passed.
- Students must acquire 265 credits. Each semester class equals 5 credits. * Must Take Course

 CUHS Diploma Requirements 		California State University (CSU) Subject Admissions Requirements	University of California (UC) Subject Admissions Requirements
	CUHS Graduation Requirements	CSU Subject Requirements	UC Subject Requirements
Social Science	4 Years (40 Credits) Geography * World History U. S. History Government/Economics	2 Years World History U.S. History Government	2 Years World History U.S. History Government
English	4 Years (40 Credits)	4 Years	4 Years
Mathematics	3 Years (30 Credits)	3 Years	3 Years (4 recommended)
Science	3 Years (30 Credits) 1 Year Physical Science 1 Year Life Science 1 Year additional Elective Science	2 Years 1 Year Life science 1 Year Physical science	2 Years (3 recommended)
Physical Education	4 Years * (40 credits) Must Pass 20 Credits	No Requirement	No Requirement
Language Other than English (LOTE)	1 Year (10 credits) in LOTE, Fine Art, or Additional 10 credits of CTE	2 Years	2 Years (3 recommended)
Fine Arts		1 Year (Visual or Performing Arts)	1 Year (Visual or Performing Arts)
Career Technical	1 Year (10 credits)	No Requirement	No Requirement
Electives	65 Credits	1 Year of a College Preparatory Elective	1 Year of a College Preparatory Elective
Total Credits	265 Credits		

Corning Union High School Course Offerings

Subject Areas

Social Science

Geography, **World History, U.S. History, Pols II, History 17B and American Government/Economics.**

English

English 1B, RSP English Non-Fiction, English IV Non-Fiction, Emerging ELD, Expanding ELD, Bridging ELD, **English I, English II, English III, English IV, AP English Language & Composition, AP English Literature & Composition**

Mathematics

*RSP Math, RSP Course IA, RSP Course 1B, RSP Algebra Essentials, Consumer Math, **Integrated I, Integrated II, Integrated II A, Integrated IIB, Integrated III, Advanced Math, AP Statistics***

Science

Life Science

The Living Earth, Life Science, Health Science, Natural Resource I, Natural Resource II, **Biology, Sustainable Agriculture Biology, AP Biology, Medical Biology**, Nutritional Science, RSP Stem

Physical Science

Agriculture Core I, Natural Resource I, Natural Resource II, **Agriculture and Soil Chemistry, Chemistry, AP Chemistry, Physics**

Physical Education

Physical Education- Core, Physical Education- Combo, Individual Lifetime Fitness, Net Games, Athletic Strength and Conditioning, Football Athletic Strength and Conditioning, Strength and Conditioning, Introduction to Dance, Advanced Dance

Fine Arts

Art: **Art I, Art II, Advanced Art**, Senior Art Seminar, **Intro to Ceramics, Art History**, Ceramics II, Ceramics III, **Marketing Media and Design**, Adv. Marketing Media and Design-Copy Center, Advanced Marketing Media and Design, Advanced Marketing Media and Design-Yearbook

Performing Arts: **Dance Performance I**, Dance Performance II, Dance Performance III, Dance Performance IV, Music and Musicianship, Musicianship II, **Cardinal Band, Cardinal Choir, Advanced Choir**

Foreign Language

Spanish I, Spanish II, Spanish III, Spanish IV, Spanish V, AP Spanish Language and Culture

Career Technical Education

Agriculture Mechanics: **Agricultural Mechanics, Agricultural Welding, Ag. Metal and Fabrication**,

Agriscience: **Agriculture Core I, Sustainable Agriculture Biology, Animal Science, Agriculture and Soil Chemistry, Advanced Agriculture**

Ornamental Horticulture

Agriculture Core I, Floral Design, Floral Design II, Floral Senior Seminar

Marketing: **Marketing Media and Design**, Adv. Marketing Media and Design-Copy Center, Advanced Marketing Media and Design

Education: **Child Development**, Careers in Education, Early Childhood Education 9, Early Childhood Education 17, Early Childhood Education 20, Early Childhood Education 2

Entrepreneurship-Self Employment:

Leadership, Leadership II, Leadership III, Entrepreneurship Cardinal Nest, Entrepreneurship Cardinal Nest II, Entrepreneurship Life and Work Preparation, Entrepreneurship Advanced Life and Work Preparation, Entrepreneurship Careers

Foods Service and Hospitality: Foods and Nutrition, Culinary Arts

Forestry and Natural Resources: Natural Resource I, Natural Resource II

Product Innovation and Design: Manufacturing Applications, Advanced Manufacturing Applications

Residential and Commercial Construction: Construction Technology I, Construction Technology II, Construction Technology III

Patient Care: Health Career Exploration, Pharmacology, Medical Terminology

Other

Electives

College and Career Readiness-AVID, College and Career Readiness-Health, AVID 10, Careers in Education Teacher Assistant, Careers in Education Library Assistant, Careers in Education Office Assistant, Leadership I, II, III, Yearbook

Support Classes: Reading Intervention, Integrated I Support, Skills Center, Foundations ELD, WellNest, iLab, Independent Living Skills, Communication Skills, Life Skills, Transition Skills

Revised 1-25-23 Armstrong jf

AP = Advanced Placement

Courses in **Bold** are College Prep

Corning Union High School
University of California (UC)/California State University (CSU)
"A – G" Certified Course List 2023-2024

A. History/Social Science (2 years)

World History
World Civil-OW
US History
US History-OW
American Government (1/2 Unit)
Government-OW

B. English (4years)

English I
English II
English III
English IV
English I-OW
English II-OW
English III-OW
English IV-OW
AP English Language Composition
AP English Literature Composition

C. Math (3years/4 recommended)

◆ Integrated I
◆ Integrated I –OW
◆ Integrated II
◆ Integrated II A
◆ Integrated II B
◆ Integrated II-OW
◆ Integrated III
◆ Integrated III-OW
Advanced Math
AP Statistics
Pre-Calculus Common Core-OW

D. Laboratory Science (2 years/3recommended)

Biology
Medical Biology
Sustainable Agriculture Biology
AP Biology
Agriculture Core I
Animal Science
Chemistry
Agriculture and Soil Chemistry
AP Chemistry
Physics

E. Area Language other than English (2 years/3years recommended))

◆ Spanish I
Spanish I-OW
Spanish II
Spanish II-OW
Spanish III
Spanish III-OW
Spanish IV
Spanish V
AP Spanish Language and Culture

F. Area Visual/Performing Arts (1 year)

◆ Art I
Art II
Advanced Art
Media Design
◆ Floral Design
◆ Advanced Floral Design
◆ Art History
◆ Intro to Ceramics
◆ Cardinal Band
◆ Cardinal Choir
◆ Advanced Choir
◆ Dance Performance I

G. Area College Prep Elective (1 year/more recommended)

Economics
Economics-OW
Child Development
Health Career Exploration
Advanced Agriculture
Any additional College
Preparatory classes beyond the requirement for Areas
A, C, D, E, F with the exception of courses marked with a diamond ◆.

-
- ◆ *You need a total of 15 units (C or better). UC applicants need to complete 11 out of the 15 required A-G courses by the end of their Junior year*
 - ◆ *1 unit equals 1 year of course work in these specific classes.*
 - ◆ *You must take the SAT or the ACT for all CSU campuses.*
 - ◆ *The SAT Essay, or the ACT + ACT Writing Test is required by UC.*
 - ◆ *Two (2) SAT Subject Tests may be required or recommended by the CSU and UC.*
 - ◆ *High School Graduate*

CORNING UNION HIGH SCHOOL
 NATIONAL COLLEGIATE ATHLETIC ASSOCIATION (**NCAA**)
 APPROVED COURSES

AREA	TITLE
ENGLISH	AP English Language and Composition AP English Literature and Composition English I English II English III English IV
SOCIAL SCIENCE	American Government Economics US History World History
MATHEMATICS	Integrated I Integrated II Integrated IIA Integrated IIB Integrated III Advanced Math AP Statistics
NATURAL/PHYSICAL SCIENCE	Medical Biology Biology AP Biology Chemistry AP Chemistry Physics
ADDITIONAL CORE COURSES	Spanish 1 Spanish 2 Spanish 3 Spanish 4 Spanish 5 AP Spanish Language and Culture

College-bound students-athletes will need to meet specific academic requirements to practice, receive athletic scholarships, and/or compete during their first year in college. In order for core courses on a student's transcript to be used in an academic certification, it must appear on a school's list of NCAA-approved courses. Visit the following website for more information on NCAA:
https://web3.ncaa.org/ECWR2/NCAA_EMS/NCAA.jsp

Revised 2-1-21 JA

Corning Union High School Tassel Programs

Visual and Performing Art (VAPA)

4 classes – B or better

Art Pathway

Art I

Art II

Art History

Advance Art or Ceramics

Dance Pathway

Dance (Drill Team) – 4 years

or

Dance (Drill Team) – 3 Years &

Art History

Music Pathway

Cardinal Band – 4 years or Cardinal Choir – 4 years

Cardinal Band – 3 years and Musicianship – 1 year

Cardinal Choir – 3 years and Musicianship – 1 year

Health and Nutrition

Any 4 classes – B or better

CPR Certification

Freshman Health
Health Science
Nutrition Science
Foods and Nutrition
Medical Biology

Child Development
Health Course Teacher Assistant
Careers in Business
(Health Work-Site Placement)

Foreign Language

3 classes – 3.0 or better

Spanish I

Spanish II

Spanish III

or

Spanish IV

Spanish V

AP Spanish

A-G Certified Course List

University of California (UC)/California State University (CSU)

Refer to list on page 5

If you completed any full sequence in a tassel program, you may qualify for a tassel.

- You must complete the sequence in the program.
- You must meet CUHS graduation requirements
- Complete required application

Corning Union High School CTE Tassel Programs

Ag Mechanics

Ag Mechanics
Ag Welding
Ag Metals and Fabrication

Ornamental Horticulture

Ag Core I
Floral Design
Advanced Floral Design

Agriscience

Ag Core I
Sustainable Ag Biology
Ag and Soil Chemistry

Education

Child Development
Careers in Education
ECE 9/17
ECE 2/20

Entrepreneurship and Self Employment

Life and Work Prep
Advanced Life and Work Prep
Or
Careers in Business (2 period block)

Entrepreneurship and Self Employment

Cardinal Nest
Cardinal Nest II

Food Service and Hospitality

Foods and Nutrition
Culinary Arts

Forestry and Natural Resources

Natural Resources Management I
Natural Resources Management II

Marketing

Marketing, Media & Design
Advanced Marketing Media & Design
(Copy Center, or Advanced Marketing, Media & Design)

Patient Care

Health Career Exploration
Pharmacology/Medical Terminology

Performing Arts

Intro to Dance
Advanced Dance

Product Innovation and Design

Manufacturing Applications
Advanced Manufacturing

Residential and Commercial Construction

Construction Technology I
Construction Technology II
Construction Technology III

TASSEL REQUIREMENTS

1. You must complete the sequence in a CTE Pathway.
2. Maintain a "B" or better in the CTE Sequence
3. Complete Required Application

Dual Enrollment Courses

Course	Grade Level	Duration
DE U.S. History	11-12	Year
DE Patient Care	11-12	Year
DE Growing Teachers I	11-12	Year
DE Growing Teachers II	12	Year
AgNR1 (Natural Resources I)	11-12	Year
Weld 70 (Ag Welding)	11-12	Year

DE U.S. HISTORY (6 college credits and 10 Social Science Credit)

GRADE LEVEL: 11-12

PREREQUISITE: EARN "A" IN EITHER SEMESTER IN BOTH ENGLISH AND SOCIAL SCIENCE FROM THE PREVIOUS YEAR

A-G REQ: A

CUHS DIPLOMA: SOCIAL SCIENCE

CUHS Course ID# 1599

Description: This course consists of 2 semester long dual enrolled courses through Shasta College. The descriptions of the courses are listed below.

Pols II Description: This course is an introduction to United States and California government and politics, including a survey of constitutions, political institutions and processes, and political actors. Particular focus includes the examination of political behavior, political issues, and public policy. Additional emphasis will be added on the three branches of the American Government correlated to current events. This course satisfies the CSU requirement in the U.S. Constitution and California State and local government (US-2 and US-3), and transfers to most UC programs. This course will be offered in a distance education format. Class hours, when offered in the distance education format, will total 162.

History 17B Description: This course is a survey of the history of the United States from 1877 to the present. The course covers the rise of industrialization, the expansion of America into world affairs, the causes and results of the Great Depression, the world wars of the 20th century, the Cold War, and post-9/11 America. This course satisfies the CSU requirement for US History (US-1). This course may be offered in a distance education format.

DE PATIENT CARE -4 college unit and 10 CTE/elective high school Credits

GRADE LEVEL: 11-12

PREREQUISITE: OVERALL GPA 2.0 OR HIGHER, ATTENDANCE WILL BE CONSIDERED

CUHS DIPLOMA: TECHNICAL ART

CUHS Course ID# 1630

Description: This course consists of two semester long dual enrolled courses through Shasta College. The descriptions of the courses are listed below.

OAS 110 Medical Terminology Description: This course provides students with an understanding of the language of medicine through the study of basic word structures and anatomical, pathological, and operative terms used within the integumentary, musculoskeletal, nervous, cardiovascular, respiratory systems, blood, lymphatic systems, digestive system, digestive, endocrine, special senses, urinary, male and female reproductive, obstetrics, radiology, diagnostic imaging, oncology and pharmacology. This course may be offered in a distance education format.

HIT 30 Basic Pharmacology Description: This course is an introduction to pharmacology. Topics include pharmacology terminology, drug forms, routes of administration, drug categories, and mechanisms of drug action. This course is intended for students in the health information technology program and healthcare professionals who want to refresh their working knowledge of basic pharmacology. This course may be offered in a distance education format.

Dual Enrollment Courses

DE GROWING TEACHERS I -6 College Units and 10 CTE/

elective credits

GRADE LEVEL: 11-12

PREREQUISITE: OVERALL GPA 2.0 OR HIGHER,
ATTENDANCE WILL BE CONSIDERED

CUHS DIPLOMA: TECHNICAL ART

CUHS Course ID# 1501

Description: This course consists of 2 semester long dual enrolled courses through Shasta College. The descriptions of the courses are listed below.

ECE 9 Child Growth and Development Description: This course provides an in-depth examination of the major physical, psychosocial, and cognitive/language developmental milestones for children, both typical and atypical, from conception through adolescence. There will be an emphasis on interactions between maturational processes and environmental factors. While studying developmental theory and investigative research methodologies, students will observe children, evaluate individual differences and analyze characteristics of development at various stages. This course may be offered in a distance education format. (CSU/UC transferable).

ECE 17 Principles and Practices of Teaching Young Children

Description: This course is an examination of the underlying theoretical principles of developmentally appropriate practices applied to programs and environments. It emphasizes the key role of relationships, constructive adult-child interactions, and teaching strategies in supporting physical, social, creative, and intellectual development for all children. It includes a review of the historical roots of early childhood programs and the evolution of the professional practices promoting advocacy, ethics, and professional identity. Emphasis will be placed upon increasing the student's skills in critically analyzing educational settings for young children. Special attention will be given to room arrangement, selection and storage of materials. This course may be offered in a distance education format. (CSU transferable).

WELD 70 (AG WELDING) -3 College Units and 10 Technical

Art credits

GRADE LEVEL: 09-11

PREREQUISITE: NONE

CUHS DIPLOMA: TECHNICAL ART

CUHS Course ID# 0101

Description: Students will learn about the metal shop program, shop safety rules and care and use of tools, equipment for hot and cold metal work. They will also learn to identify tools and hardware in relationship to metal. They will learn to read and draw shop drawings, they will learn to prepare a bill of materials list and calculate project costs. Students will also have to prepare a bill of materials and calculate project costs. Students will learn skills of basic shielded metal arc welding (SMAW), oxygen acetylene welding and cutting (OA-W, OA-C). Students will also learn GWAW weld process (Gas Metal Arc Welding). Students will learn welding skills in three positions of welding - 1F, 2F, & 3F (flat, horizontal, and vertical). Each student will maintain a Supervised Agricultural Experience. Students must participate in 2 FFA activities per semester.

DE GROWING TEACHERS II -6 College Units and 10 CTE/

elective credits

GRADE LEVEL: 12

PREREQUISITE: OVERALL GPA 2.0 OR HIGHER,
ATTENDANCE WILL BE CONSIDERED

CUHS DIPLOMA: TECHNICAL ART

CUHS Course ID# 1502

Description: This course consists of 2 semester long dual enrolled courses through Shasta College. The descriptions of the courses are listed below.

ECE 2 Child, Family, Community Description: Child, Family, Community introduces the student to the interacting influences of family life and community experiences, with consideration of historical and socio-cultural factors that affect the developing child. The course focuses on the primary social relationships and social settings within the context of dissimilar family patterns. The study encourages understanding and practical utilization of community systems and resources that promote quality outcomes for both preschool and school age children, families, schools, and communities. This course may be offered in a distance education format. (CSU transferable)

ECE 20 Introduction to Curriculum Description: This course presents an overview of knowledge and skills related to providing developmentally appropriate curriculum and environments for young children from birth to age 8. Students will examine a teacher's role in supporting development and fostering the joy of learning for all young children using observation and assessment strategies. An overview of content areas will include but not be limited to: language and literacy, social and emotional learning, sensory learning, art and creativity, math and science. Students will acquire an understanding of the philosophies and strategies for developing and documenting integrated curricula for early childhood programs including ways to organize and implement daily, monthly, and long-range activity planning. This course may be offered in a distance education format. (CSU transferable)

NATURAL RESOURCE - 3 College Units and 10 Technical Art credits

GRADE LEVEL: 11-12

PREREQUISITE: LIFE AND PHYSICAL SCIENCE/IDEAL
BIOLOGY AND CHEMISTRY

CUHS DIPLOMA: TECHNICAL ART, PHYSICAL SCIENCE,
LIFE SCIENCE

CUHS Course ID# 1622

Description: This class is designed for those students interested in the fields of Natural Resources, Ecology, Wildlife Management, Forestry, Water Resources, Archeology, Parks and Recreation, Range Management, etc. Natural Resource Management is an interdisciplinary course; this class draws together current knowledge in the earth sciences, the biological sciences, issues are studied from the perspectives of science, sociology, and politics. As such, this class will include a strong laboratory and field investigation component; specific skill competencies will be stressed. Experiences both in the lab and in the field provide students with important opportunities to test concepts and principles that are introduced in the classroom and explore specific problems in depth as they exist in the "real world".
13 Related local issues will be stressed. In this context, collaborative team work as well as smaller group work will be utilized.

Dual Enrollment Courses

ECE 9 CHILD GROWTH AND DEVELOPMENT - 3

college units and 10 elective high school credits

GRADE LEVEL: 11-12

PREREQUISITE: OVERALL GPA 2.0 OR HIGHER,

ATTENDANCE WILL BE CONSIDERED

CUHS DIPLOMA: TECHNICAL ART

CUHS Course ID# 1925

Description: This course provides an in-depth examination of the major physical, psychosocial, and cognitive/language developmental milestones for children, both typical and atypical, from conception through adolescence. There will be an emphasis on interactions between maturational processes and environmental factors. While studying developmental theory and investigative research methodologies, students will observe children, evaluate individual differences and analyze characteristics of development at various stages. This course may be offered in a distance education format. (CSU/UC transferable).

ECE 17 PRINCIPLES AND PRACTICES OF TEACHING

YOUNG CHILDREN - 3 college units and 10 elective high school credits

GRADE LEVEL: 11-12

PREREQUISITE: OVERALL GPA 2.0 OR HIGHER,

ATTENDANCE WILL BE CONSIDERED

CUHS DIPLOMA: TECHNICAL ART

CUHS Course ID# 1925

Description: This course is an examination of the underlying theoretical principles of developmentally appropriate practices applied to programs and environments. It emphasizes the key role of relationships, constructive adult-child interactions, and teaching strategies in supporting physical, social, creative, and intellectual development for all children. It includes a review of the historical roots of early childhood programs and the evolution of the professional practices promoting advocacy, ethics, and professional identity. Emphasis will be placed upon increasing the student's skills in critically analyzing educational settings for young children. Special attention will be given to room arrangement, selection and storage of materials. This course may be offered in a distance education format. (CSU transferable).

ECE 2 CHILD, FAMILY, COMMUNITY - 3 college units and 10 elective high school credits

GRADE LEVEL: 12

PREREQUISITE: ECE 9 and ECE 17

CUHS DIPLOMA: TECHNICAL ART

CUHS Course ID# 1926

Description: Child, Family, Community introduces the student to the interacting influences of family life and community experiences, with consideration of historical and socio-cultural factors, that affect the developing child. The course focuses on the primary social relationships and social settings within the context of dissimilar family patterns. The study encourages understanding and practical utilization of community systems and resources that promote quality outcomes for both preschool and school age children, families, schools, and communities. This course may be offered in a distance education format. (CSU transferable)

ECE 20 INTRODUCTION TO CURRICULUM - 3 college units and 10 elective high school credits

GRADE LEVEL: 12

PREREQUISITE: ECE 9 and ECE 17

CUHS DIPLOMA: TECHNICAL ART

CUHS Course ID# 1926

Description: This course presents an overview of knowledge and skills related to providing developmentally appropriate curriculum and environments for young children from birth to age 8. Students will examine a teacher's role in supporting development and fostering the joy of learning for all young children using observation and assessment strategies. An overview of content areas will include but not be limited to: language and literacy, social and emotional learning, sensory learning, art and creativity, math and science. Students will acquire an understanding of the philosophies and strategies for developing and documenting integrated curricula for early childhood programs including ways to organize and implement daily, monthly, and long-range activity planning. This course may be offered in a distance education format. (CSU transferable)

Social Science

Courses	Grade Level	Duration
World Geography	09	Year
World History (A)	10	Year
United States History (A)	11	Year
American Government (A)	12	Semester
Political Science II/History 17B	11-12	Year
Economics (G)	12	Semester

GEOGRAPHY

GRADE LEVEL: 09

PREREQUISITE: NONE

CUHS DIPLOMA: SOCIAL SCIENCE

CUHS Course ID# 1707

Description: Students in World Geography will be introduced to the foundations of geographic study implemented through the six essential elements of geography:

1. The World in Spatial Terms (where a place is located on earth)
2. Places and Regions (areas that group into regions and are based on human or physical characteristics they have in common)
3. Physical Systems (the type of climate and animal/plant life)
4. Human Systems (how and why people and ideas move from place to place)
5. Environment and Society (how people and the environment change each other)
6. Geography and its Uses (how physical features and human features influence history, current, or future events)

Once the students are equipped with the basic information and skills, they will be led through a survey unit of each continent which will include glimpses of that continent's history, culture, economy, government, religion, and the role it plays in the world today. Another main focus of this course is to instill civic and academic responsibility in each student, to help prepare him or her for continued success in life. Social Science classes area also used as the "home room" type of class that facilitate school activities, counseling information, and student involvement. Instruction about appropriate online behavior, including interacting with other individuals on social networking websites and in chat rooms, and cyberbullying awareness and response. Exposure to a variety of technology applications include web searches, Google Classroom, presentation programs, and email is integrated into the curriculum and instruction of the course. Each geography student has daily access to a desktop computer or a Chromebook.

WORLD HISTORY

GRADE LEVEL: 10

PREREQUISITE: NONE

A-G REQ: A

CUHS DIPLOMA: SOCIAL SCIENCE

CUHS Course ID# 1710

Description: Students will study the major turning points that shaped the modern world, from the late 18th century through the present, including the cause and course of the two world wars. They trace the rise of democratic ideas and develop an understanding of the historical root of current world issues, especially as they pertain to international relations. They extrapolate from the American experience that democratic ideals are often achieved at a high price, remain vulnerable and are not practiced everywhere in the world. Students develop an understanding of current world issues and relate them to their historical, geographic, political, economic, and cultural contexts. Students consider multiple accounts of events in order to understand international relations from a variety of perspectives. All of the California content standards are addressed.

UNITED STATES HISTORY

GRADE LEVEL: 11

PREREQUISITE: NONE

A-G REQ: A

CUHS DIPLOMA: SOCIAL SCIENCE

CUHS Course ID# 1712

Description: Students in United States History examine and assess the major turning points in American History in the late nineteenth and twentieth centuries. This course begins with an overview of the creation of the United States with an emphasis on the political ideologies that led to the ratification of the Constitution. The main focus of the course is to examine the political, economic, and social development of the nation in relation to specific historical time periods. Through the use of primary source documents along with expository text, students will analyze the impact that people, events, and ideas have had on the advancement of the nation into the modern era. Furthermore, students will be required to formulate their own personal opinions on how the events of the past have shaped the United States in the 21st century..

Social Science

POLITICAL SCIENCE II -3 College credits and 5 Social Science Credits

GRADE LEVEL: 11-12

PREREQUISITE: EARN A GRADE OF 'A' IN EITHER THE 1ST OR 2ND SEMESTER IN BOTH ENGLISH AND SOCIAL SCIENCE FROM PREVIOUS YEAR. ATTEND MANDATORY INFORMATIONAL MEETING IN THE SPRING.

A-G REQ: A

CUHS DIPLOMA: SOCIAL SCIENCE

CUHS Course ID# 1715

Description: This course is an introduction to United States and California government and politics, including a survey of constitutions, political institutions and processes, and political actors. Particular focus includes the examination of political behavior, political issues, and public policy. Additional emphasis will be added on the three branches to American Government correlated to current events. This course satisfies the CSU requirement in U.S. Constitution and California State and local government (US-2 and US-3), and transfers to most UC programs. This course will be offered in a distance education format. Class Hours, when offered in the Distance Education format, will total 162.”

HISTORY 17B -3 College credits and 5 Social Science Credits

GRADE LEVEL: 11-12

PREREQUISITE: EARN A GRADE OF 'A' IN EITHER THE 1ST OR 2ND SEMESTER IN BOTH ENGLISH AND SOCIAL SCIENCE FROM PREVIOUS YEAR. ATTEND MANDATORY INFORMATIONAL MEETING IN THE SPRING.

A-G REQ: A

CUHS DIPLOMA: SOCIAL SCIENCE

CUHS Course ID# 1614

Description: This Dual Enrollment course through Shasta College is a survey of the history of the United States from 1877 to the present. In this college level course, students will study a rigorous curriculum including topics on the rise of industrialization, the expansion of America into world affairs, the causes and results of the Great Depression, the world wars of the 20th century, the Cold War, and post 9/11 America. This course provides colleges level units, transferable to most four-year universities including all public universities in the state of California. This course will be offered during the Spring semester.

AMERICAN GOVERNMENT

GRADE LEVEL: 12

PREREQUISITE: SENIOR

A-G REQ: A

CUHS DIPLOMA: SOCIAL SCIENCE

CUHS Course ID# 1736

Description: This course is a survey of American government principles and practices. Topics covered are the foundations of government, focusing on the United States Constitution, the principle of federalism, political parties, voting behavior, the election process, the role of the media, and finally a more in-depth look at each of the three branches of government. The course closes with an emphasis upon civil liberties in America. The class has regular lectures and class discussions, regular reading and book assignments, and other class activities and projects. All of the California content standards are addressed.

ECONOMICS

GRADE LEVEL: 12

PREREQUISITE: NONE

A-G REQ: G

CUHS DIPLOMA: SOCIAL SCIENCE

CUHS Course ID# 0431

Description: This course addresses the state content for the 12th graded Economics requirement. Students will study and learn about key economic terms, concepts, and economic reasoning. Students will analyze elements of the U.S. market economy and the labor market in a global setting. They will also analyze the economic behaviors and indicators of the U.S. economy. In addition the course will look at the influence of the federal government on the American economy. Finally students will learn about issues on international trade, and explain how the U.S. economy affects and is affected by economic forces beyond our own borders. Included in the course content is the basic elements of personal finance, including the fundamentals of budgeting, banking, and financial investment. Throughout the course, students will also work to complete their Senior Projects, which consist of an involved career report, an oral presentation, a comprehensive portfolio, and senior exit interview.

English

Course	Grade Level	Duration
English I (B)	09	Year
English II (B)	10	Year
English III (B)	11	Year
English IV (B)	12	Year
English IV Non-Fiction	12	Year
RSP Non-Fiction	11-12	Year
AP English III Language Composition (B)	11	Year
AP English IV Literature and Composition (B)	12	Year
English 1A/1D	9-12	Year

ENGLISH I

GRADE LEVEL: 9

PREREQUISITE: NONE

A-G REQ: B

CUHS DIPLOMA: ENGLISH

CUHS Course ID# 0509

Description: English I is a college prep class that focuses on academic reading and writing. Students study significant works of literature chosen from the California Department of Education's Recommended Reading List

ENGLISH II

GRADE LEVEL: 10

PREREQUISITE: PASS ENGLISH I

A-G REQ: B

CUHS DIPLOMA: ENGLISH

CUHS Course ID# 0502

Description: English II is a college prep class that focuses on writing composition and reading a variety of texts, from classical to contemporary. Students will learn to write effectively using voice, style, grammar, punctuation, and spelling. The course focuses on interpretive, analytical, and persuasive writing. Students also read and analyze complex poems, short stories, novels, and informational texts.

ENGLISH III

GRADE LEVEL: 11

PREREQUISITE: PASS ENGLISH II

A-G REQ: B

CUHS DIPLOMA: ENGLISH

CUHS Course ID# 0513

Description: English III is a college prep course in which students read, analyze, and write about relevant themes in both fiction and non-fiction. American literature is the primary source of fiction, with students reading a combination of novels, short stories, plays, and poetry. In addition, students read and critically analyze a variety of argumentative articles and essays for the purpose of learning to write effective, well-supported arguments themselves.

ENGLISH IV

GRADE LEVEL: 12

PREREQUISITE: PASS ENGLISH III

A-G REQ: B

CUHS DIPLOMA: ENGLISH

CUHS Course ID# 0517

Description: This course satisfies the University of California and California State University A-G and ERWC requirements. This college prep course covers literature from Greek tragedy to contemporary fiction and nonfiction. Writing assignments prepare students for the rigors of college or university expectations. Students practice the expository essay and develop academic writing skills. Students enrolling into this course must have previous success in English classes and be prepared to be challenged by the reading and writing assignments.

ENGLISH IV - NON FICTION

GRADE LEVEL: 12

PREREQUISITE: PASS ENGLISH III

CUHS DIPLOMA: ENGLISH

CUHS Course ID# 0531

Description: Sometimes the best stories are true. Through a variety of genres, this course explores true stories from current events, historical events, world records, to infamous human achievements and disasters. This class allows seniors to read and write about the world and events that interest and fascinate them.

RSP - NON FICTION

GRADE LEVEL: 11-12

PREREQUISITE: ENGLISH 1A-1D

CUHS DIPLOMA: ENGLISH

CUHS Course ID# 1500

Description: Sometimes the best stories are true. This course explores elements of non-fiction texts, and allows students to read and write about the world and events that interest and fascinate them. This class explores true stories from current events, historical events, world records and infamous human achievements and disasters.

English

AP ENGLISH LANGUAGE AND COMPOSITION

GRADE LEVEL: 11

PREREQUISITE: APPROVAL OF APPLICATION,
COMPLETE SUMMER ASSIGNMENT AND TEACHER
RECOMMENDATION

A-G REQ: B

CUHS DIPLOMA: ENGLISH

CUHS Course ID# 0522

Description: Aligned with College Board standards, this class is designed for students who have the work ethic and desire to become more capable in their academic reading, writing, speaking and listening abilities. Students read a variety of non-fictional works, such as essays, articles, memoirs, and speeches, as well as several challenging literary classics. Through hard work, collaboration, and teacher support, students learn to become avid readers of complex texts as well competent writers of text-based arguments, all of which are supportive in their preparation for college. In addition, students who take this course are eligible to take the AP Language and Composition Exam in the Spring, which can potentially earn them 3 units of college credit.

AP ENGLISH LITERATURE AND COMPOSITION

GRADE LEVEL: 12

PREREQUISITE: TEACHER RECOMMENDATION

A-G REQ: B

CUHS DIPLOMA: ENGLISH

CUHS Course ID# 0516

Description: AP English IV is a university level course offered in high school for students with exceptional motivation in English literature and writing. This course follows the rigorous guidelines set by the College Board and prepares students to succeed on the Advanced Placement exam. Students focus on close reading of and analytical writing about poetry, novels, and plays. The learning experience is active, rigorous, fast paced, and profound.

ENGLISH 1A/1D

GRADE LEVEL:

PREREQUISITE: PLACEMENT

CUHS DIPLOMA:

CUHS Course ID# 2512

Description: An individualized course for the development of writing process skills and an introduction into writing compositions. Students work to improve punctuation, sentence structure, paragraph writing and short essay construction. Students practice fundamental composition techniques for expository, narrative and persuasive writing. Students strengthen writing skills through planning, spelling and vocabulary development, the use of figurative language, editing and revision.

Mathematics

Course	Grade Level	Duration
Integrated I (C)	09-10	Year
Integrated IIA (C)	10-12	Year
Intergrated IIB (C)	11-12	Year
Integrated II (C)	10-12	Year
Integrated III (C)	11-12	Year
Advanced Math (C)	12	Year
Consumer Math	11-12	Year
AP Statistics (C)	12	Year
RSP Math	09-12	Year
RSP Course 1A	09-12	Year
RSP Course 1B	09-12	Year
RSP Algebra Essentials	09-12	Year

INTEGRATED I

GRADE LEVEL: 09-12
 PREREQUISITE: NONE
 CUHS DIPLOMA : MATH
 A-G REG: C
 CUHS COURSE ID# 1137

Description: Topics covered in this class include Quantities and Relationships, Graphs, Equations, and Inequalities, Linear Functions, Systems of Equations, Systems of Inequalities, Analyzing Data Set for One Variable, Analyze Data Set for Two Categorical Variables, Mathematical Modeling, Geometry on the Coordinate Plane, Congruence Through Transformations, Perimeter and Area of Geometric Figures on the Coordinate Plane, Connecting Algebra and Geometry with Polygons, and Logic.

INTEGRATED IIA

GRADE LEVEL: 10-11
 PREREQUISITE: COMPLETION OF INTEGRATED I WITH A “D” GRADE
 CUHS DIPLOMA : MATH
 A-G REG: C
 CUHS COURSE ID# 1140

Description: Integrated II A is the first year of the second course in a three-year series that replaces the traditional pathway of Algebra 1, Geometry and Algebra 2 based on the Integrated High School Pathway described in the CCSS Appendix A. Simply put, Integrated II A contains the content from the first semester of Integrated II, but it’s instruction is spread over the course of one year. In Integrated II A, students will expand upon concepts learned in Integrated Course I by further exploring the connecting relationships of algebraic and geometric concepts. The course content includes working with angles, similarity, right triangles, trigonometry, probability, circles, functions, quadratics, inequalities, factoring, surface area and volume of solids, quadrilaterals, polygons, proofs, and reasoning. Throughout the course students will engage in deeper problem-solving activities and labs that require them to draw upon mathematical skills from a variety of areas of mathematics. This course is designed to engage students in problem-based lessons structured around a core idea, asks students to work in groups to foster mathematical discourse, and has students practice with the concepts and procedures spaced over time because mastery develops over time.

INTEGRATED IIB

GRADE LEVEL: 11-12
 PREREQUISITE: PASS IIA WITH D OR BETTER CUHS DIPLOMA : MATH
 A-G REG: C
 CUHS COURSE ID# 1141

Description: Integrated II B is the second year of the second course in a three-year series that replaces the traditional pathway of Algebra 1, Geometry and Algebra 2 based on the Integrated High School Pathway described in the CCSS Appendix A. Simply put, Integrated II B contains the content from the second semester of Integrated II, but it’s instruction is spread over the course of one year. In Integrated II B, students will expand upon concepts learned in Integrated Course II A by further exploring the connecting relationships of algebraic and geometric concepts. The course content includes a focus on linear inequalities and systems of linear inequalities, concepts of exponential functions, and quadratic functions. Throughout the course students will engage in deeper problem-solving activities and labs that require them to draw upon mathematical skills from a variety of areas of mathematics. This course is designed to engage students in problem-based lessons structured around a core idea, asks students to work in groups to foster mathematical discourse, and has students practice with the concepts and procedures spaced over time because mastery develops over time.

INTEGRATED II

GRADE LEVEL: 10-12
 PREREQUISITE: COMPLETION OF INTEGRATED I WITH A C OR BETTER
 CUHS DIPLOMA : MATH
 A-G REG: C
 CUHS COURSE ID# 1138

Description: This course is a combination of studies in Geometry and Algebra. Students will study two and three dimensional geometric figures and solids with a focus on perimeter, area, volume, and angle terminology and relationships. The studentS will also be introduced to basic logic and reasoning. The class will review algebraic topics discussed in Integrated I and develop new topics to enhance the students overall understanding of Algebra.

Mathematics

INTEGRATED III

GRADE LEVEL: 11-12

PREREQUISITE: INTEGRATED II C OR BETTER

CUHS DIPLOMA : MATH

A-G REG: C

CUHS COURSE ID # 1139

Description: Integrated III is a course to prepare students for college level mathematics. Topics covered include functions, sequences, exponentials, parabolas, and other basic graphs, linear systems, logarithms and other inverses, polynomials, probability, counting, sampling and an introduction to trigonometric functions. The use of a graphing calculator is incorporated into the curriculum.

ADVANCED MATH

GRADE LEVEL: 12

PREREQUISITE: COMPLETION OF INTEGRATED III

WITH C OR BETTER

CUHS DIPLOMA : MATH

A-G REQ: C

CUHS Course ID# 1117

Description: This is a pre-calculus course, which will lay the groundwork for further study of mathematics at the college level. Topics covered include coordinate geometry, polynomials, inequalities, functions, exponents, logarithms, trigonometric functions, triangle trigonometry, complex numbers, conic sections, sequences and series, probability and statistics, and an introduction to calculus.

CONSUMER MATH

GRADE LEVEL: 11-12

PREREQUISITE:

CUHS DIPLOMA : MATH

CUHS Course ID#: 1815

Description: This course will focus on many of the topics that have been covered in previous courses, such as linear functions, probability, geometry and solving equations. The goal of this is to allow students more opportunities to gain mastery of the topics that they may have failed to fully understand previously. Many of these topics will be geared towards having students learn more about personal finances. Such topics as supply and demand, taxes, managing credit and an overview of the stock exchange will be examined. The end goal is to improve on the students mathematical abilities and to gain some basic financial literacy.

AP STATISTICS

GRADE LEVEL: 12

PREREQUISITE: COMPLETION OF INTEGRATED III
WITH A C OR BETTER

CUHS DIPLOMA : MATH

A-G REQ: C

CUHS Course ID# 1133

Description: The purpose of the AP course in statistics is to introduce students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. Students are exposed to four broad conceptual themes: Exploring Data: Describing patterns and departures from patterns. Sampling and Experimentation: Planning and conducting a study. Anticipating Patterns: Exploring random phenomena using probability and simulation. Statistical Inference: Estimating population parameters and testing hypotheses.

Mathematics

RSP MATH

GRADE LEVEL: 09-12
PREREQUISITE: PLACEMENT
CUHS DIPLOMA : MATH
A-G REG:
CUHS COURSE ID# 1509

Description: This course is focuses on basic arithmetic and life skills. Math fluency is practiced daily to help students build foundational skills. Students also learn about reading analog clocks, count money, make purchases, basic fraction operations, understand graphs, and other life skills.

RSP COURSE 1A

GRADE LEVEL: 09-12
PREREQUISITE: RSP MATH OR PLACEMENT
CUHS DIPLOMA : MATH
A-G REG:
CUHS COURSE ID# 1512

Description: This course is designed to help students reinforce foundational math skills to prepare them for more challenging classes. Students will review number relationships, multiplication, division, order of operations, decimals, percentages, fractions, averages, coordinate plane, area, perimeter and volume.

RSP COURSE 1B

GRADE LEVEL: 09-12
PREREQUISITE: RSP COURSE 1A OR PLACEMENT
CUHS DIPLOMA : MATH
A-G REG:
CUHS COURSE ID# 1522

Description: This course reinforces the skills covered in RSP course 1A and introduces basic algebra and geometry skills including factoring, graphs, equations, linear functions, and congruence.

RSP ALGEBRA ESSENTIALS

GRADE LEVEL: 09-12
PREREQUISITE: RSP 1B OR PLACEMENT
CUHS DIPLOMA : MATH
A-G REG:
CUHS COURSE ID# 1529

Description: This course is designed to prepare students for Integrated 1 while reinforcing the skills learned in RSP Course 1B and focuses on life skills. Students will learn financial skills including balancing bank accounts, interest rates, taxes, calculating living expenses, and making purchases.

Math Course Flow Chart

All students must complete 3 years of math for a CUHS diploma. Students who wish to be eligible for the UC or State college system must complete the A-G required courses.

	<u>Course</u>	<u>Grade Earned</u>	<u>Next Year Recommended Course</u>
9th Grade - Freshmen	Integrated I (A-G)	A	Integrated II
		B	Integrated II
		C	Integrated II
		C and D	Integrated II
		D and D	Integrated IIA
		F (in either semester)	Integrated IIA or repeat
		F and F	Repeat Integrated I
10th grade - Sophomore	Integrated II (A-G)	A	Integrated III
		B	Integrated III
		C	Integrated III
		D	Consumer Math
		F	Integrated II or Consumer Math
Integrated IIA*	Any grade	Integrated IIB	
11th Grade- Junior	Integrated IIB*	A/B/C	Integrated III (if A-G qualification is desired) Consumer Math
		D	Consumer Math if 4th year of math is desired.
	Integrated III (A-G)	A	Adv. Math or AP Stats (strongly suggested for A-G)
		B	Adv. Math or AP Stats (strongly suggested for A-G)
		C	Adv. Math or AP Stats (strongly suggested for A-G)
Consumer Math	A/B/C/D	Counselor Consult if 4th year of math is desired.	
12th Grade - Senior	AP Stats (A-G)		C or better in both semesters in Integrated III
	Advanced Math (A-G)		

Both semesters = Integrated II

*Integrated IIA and Integrated IIB counts as one year of A-G credit.

Science

Course	Grade Level	Duration
The Living Earth	09	Year
Life Science	10	Year
Health Science	10-12	Year
Biology (D)	10-12	Year
Medical Biology (D)	10-12	Year
Chemistry (D)	10-12	Year
AP Biology (D)	11-12	Year
AP Chemistry (D)	11-12	Year
Physics	11-12	Year
Ag Core I (D)	9-10	Year
Sustainable Agriculture Biology (D)	10-12	Year
Animal Science	11-12	Year
Agriculture and Soil Chemistry (D)	11-12	Year
Natural Resource Management (AgNR1)	11-12	Year
Natural Resource Management II	12	Year
Nutritional Science	11-12	Year
RSP Stem	09-12	Year

THE LIVING EARTH

GRADE LEVEL: 09

PREREQUISITE: NONE

A-G REG: D

CUHS DIPLOMA: LIFE SCIENCE

CUHS Course ID#1740

Description: The purpose of the Living Earth course is for students to explore the world of science and experience how all fields of science are interconnected through established foundational principles and techniques. While there have been established major fields of scientific learning, many of these fields share commonalities in the form of the scientific method, experimentation, and foundational concepts. In the first of series, Living Earth students will establish these foundations through four major pillars of knowledge: 1. Matter and its Interactions; 2. Motion and Stability: Forces and Interactions; 3. Energy; and 4. Earth's Place in the Universe. Students will be developing skills within these foundational concepts through experimentation, discovery, group projects, and research focused in Biology. Major topics such as inheritance, energy for life, cells to organisms and human activities will be explored.

LIFE SCIENCE

GRADE LEVEL: 10

PREREQUISITE: NONE

CUHS DIPLOMA: LIFE SCIENCE

CUHS Course ID#1611

Description: The students study basic concepts of cell biology, classification and diversity, ecology, microbiology (bacteria, viruses, protista, and fungi), human reproduction and development, animals and plants. This course addresses all of the essential standards for Life Science.

CHEMISTRY

GRADE LEVEL: 10-12

PREREQUISITE: INTEGRATED I, C OR BETTER OR CONCURRENT INTEGRATED II

A-G REQ: D

CUHS DIPLOMA: PHYSICAL SCIENCE

CUHS Course ID# 1615

Description: Students will study measurement and the metric system, scientific notation, dimensional analysis, Periodic Table and Chemical trends, isotopes, ions, ionic and covalent bonding, nomenclature, chemical equations, laws of conservation of matter and energy, stoichiometry, spectrophotometry labs, thermochemistry, electronic structure of the atom, history of chemistry, solutions acids and bases, chemistry of the atmosphere and gas laws. This course addresses all of the essential state standards for Chemistry.

MEDICAL BIOLOGY

GRADE LEVEL: 10-12

PREREQUISITE: INTEGRATED I, C OR BETTER OR CONCURRENT INTEGRATED II

A-G REQ: D

CUHS DIPLOMA: LIFE SCIENCE

CUHS Course ID# 1620

Description: This course is a hands-on, lab-oriented class designed for those students interested in medicine. Topics will build upon each other throughout the year as students begin with the chemistry associated with biological chemicals. Then students move into the inner workings of the cell and explore how the biological chemicals studied in previous units interact with organelles of the cell. The lessons in this course encourage students to think about the relationships among knowledge, choice, behavior, and human health.

Science

BIOLOGY

GRADE LEVEL: 09-12

PREREQUISITE: RECOMMENDED INTEGRATED I

A-G REQ: D

CUHS DIPLOMA: LIFE SCIENCE

CUHS Course ID# 1609

Description: Biology is a one year, laboratory science. Approximately 60% of class time will be used to present students with a variety of lectures, short in-class assignments or audio-visual presentations. Labs will comprise approximately 30% of class time and will reinforce or extend lecture concepts. Field trips or on-campus collections will comprise approximately 10% of class time in which students will make collections, take measurements, or view living systems.

This course covers all of the state Biology/Life Science standards and Investigation and Experimentation standards. The class emphasizes the central concepts and inter-relationships among the following topics: the organization and function of living organisms from the level of atoms, molecules, cell structures, entire cells, tissues, organs, to organ systems, the interactions of organisms with each other and with their surrounding environment, the molecular basis of genetics, the mechanics phenotype expression, meiosis and trait transmission, the genetic basis and environmental factors leading to evolution, the structure and function of major body systems and how they integrate and how the body uses these systems in the immune response.

HEALTH SCIENCE

GRADE LEVEL: 10-12

PREREQUISITE: PARENT NOTIFICATION

CUHS DIPLOMA: LIFE SCIENCE OR 3RD YEAR SCIENCE

CUHS Course ID# 1612

Description: This course may be taken in the sophomore science (in lieu of life science), a third year science requirement for CUHS or as an elective class. This is a comprehensive health class. The content of this course will cover the five areas of wellness, heredity, health choices and behavior, stress management, mental and emotional health, health consumerism as well as infectious diseases, sexually transmitted infections, human reproduction, teen pregnancy and HIV/AIDS education. This course is designed to not only provide students with health information but skills and resources to encourage thoughtful and responsible health behavior and decision making as well as reinforce the values of the home and family. This course integrates the essential Life Science standards as well as the standards for Health Science. This course also contributes to the CUHS Health Tassel Program/

NUTRITIONAL SCIENCE

GRADE LEVEL: 11-12

PREREQUISITE: NONE

CUHS DIPLOMA: LIFE SCIENCE

CUHS Course ID# 1640

Description: This course will introduce junior and senior students to the basic principles of nutrition for health, wellness and fitness. Students will learn about nutrients, the importance of vitamins, minerals and what foods to get them from. They will learn about kitchen and food safety, how to prevent disease through nutrition, weight loss and weight gain strategies, nutrition for athletes and how nutritional needs throughout life change. Students will learn how to keep diet diaries, analyze their nutrition and how to find credible sources for nutrition. Students will create a portfolio and participate in There will be diet diaries, calorie quizzes, as well as a portfolio and research project that every student will complete. This course also contributes to the Health Tassel program.

AP BIOLOGY

GRADE LEVEL: 11-12

PREREQUISITE: COMPLETION OF BIOLOGY AND CHEMISTRY WITH A 'B' OR BETTER PLUS FOUR HOMEWORK ASSIGNMENTS OVER THE SUMMER

A-G REQ: D

CUHS Course ID# 1608

Description: AP Biology is a one year, laboratory science course intended only for students that plan on attending a CSU, UC or equivalent school as a science major. The course is equivalent in difficulty to attending an introductory college Biology course. The course will emphasize the central themes, concepts and interrelationships among the following topics: Molecules and Cells, Heredity and Evolution, and Organisms and Populations. Central themes include the interdependence in natural systems, the continuity, change, and regulation within living systems, how energy is transferred and conserved in living systems, how structure and function are related in living organisms, and the process of science and the relationship between science, technology and society. The class will cover all of the state 9th-12th grade Biology/Life Science standards, Investigation and Experimentation standards as well as some of the Chemistry standards. The course will include a minimum of 12 labs (approximately 25%) which are designed to reinforce the central concepts. The primary goals of this class are to give students a conceptual framework of how science works as a process and to have a working knowledge of the concepts of each topic listed, as well as having a working knowledge of the central themes that show the inter-relationships among the major topics of biology. Also the students will be able to use their knowledge of biological topics and critical thinking to design experiments and to consider solutions to current ecological, medical, or other biological issues faced by our society. An additional primary objective of the course is to prepare students to pass the AP Biology exam with a score sufficient to qualify as college biology course at most colleges.

Science

PHYSICS

GRADE LEVEL: 11-12
PREREQUISITE: INTEGRATED I, C OR BETTER OR
CONCURRENT INTEGRATED II
A-G REQ: D
CUHS DIPLOMA: PHYSICAL SCIENCE
CUHS Course ID# 1618

Description: Students will study kinematics, study of motion, acceleration due to gravity, projectile motion, Newton's laws of motion, work and conservation of energy, modern physics including quantum theory, superstring theory, relativity and cosmology. Course uses Cambridge Physics Laboratory apparatus for guided inquiry and has a structured stepwise curriculum designed for advanced high school science students. A brief survey of the history of astronomy and physics is also included in the year with a student project based on the greatest physicists in history. This course addresses the essential state standards for Physics.

AP CHEMISTRY

GRADE LEVEL: 11-12
PREREQUISITE: BIOLOGY AND CHEMISTRY WITH
B OR BETTER AND CONCURRENT ENROLLMENT IN
INTEGRATED II, TEACHER RECOMMENDATION
A-G REQ: D
CUHS DIPLOMA: PHYSICAL SCIENCE
CUHS Course ID# 1616

Description: Students will study the review of topics covered in Chemistry, emphasis on quantitative analysis and advanced stoichiometry problems, the gas laws, electronic structure and bonding, phases of matter and intermolecular forces, qualitative analysis of ions, spectrophotometry (labs), rates of reaction, equilibrium, acid-base equilibria, electrochemistry, nuclear chemistry, introduction to organic chemistry. An additional primary objective of the course is to prepare students to pass the AP chemistry exam with a score sufficient to qualify as college chemistry course at most colleges.

AG CORE I

GRADE LEVEL: 9-10
PREREQUISITE: NONE
A-G REQ: D
CUHS DIPLOMA: PHYSICAL SCIENCE
CUHS Course ID# 0113

Description: This course provides information and activities relating to local, state, and national agricultural production. , Future Farmers of America, commodities, environmental impacts of agriculture, careers, record keeping, and basic animal science covering: classification, genetics, reproduction, nutrition, health and disease, and production of beef cattle, dairy cattle, sheep and swine. Each student will maintain a Supervised Agricultural Experience Program and participate in 2 FFA activities per semester through involvement in FFA. This course integrates the essential Earth Science standards.

SUSTAINABLE AGRICULTURE BIOLOGY

GRADE LEVEL: 10-12
PREREQUISITE: AG CORE I
A-G REQ: D
CUHS DIPLOMA: LIFE SCIENCE
CUHS Course ID# 0106

Description: Sustainable Agriculture Biology is a one year course designed to integrate biological science practices and knowledge into the practice of sustainable agriculture. The course is organized into four major sections, or units, each with a guiding question. Unit one: introduction to sustainable agriculture. Unit two: sustainable agriculture and the environment. Unit three: molecular biology principles and sustainable agriculture. Unit four: decision making and sustainable agricultural practices within a functioning ecosystem. Throughout the course, students will be graded on participation in intracurricular FFA activities as well as the development and maintenance of an ongoing Supervised Agricultural Experience (SAE) program.

ANIMAL SCIENCE

GRADE LEVEL: 10-12
PREREQUISITE: AG CORE I
A-G REQ: D
CUHS DIPLOMA: LIFE SCIENCE, TECHNICAL ART
CUHS Course ID# 0005

Description: This course will explore the principles in animal sciences along with anatomy and physiology, focusing on mammalian production, reproduction, nutrition, respiration, and genetics, while connecting these topics to the animal industry. The course will improve students' knowledge of animal care, health, and anatomy and better prepare students for employment or education in the Animal Science or Agricultural Field.

AGRICULTURE & SOIL CHEMISTRY

GRADE LEVEL: 11-12
PREREQUISITE: AG CORE I & SUSTAINABLE
AGRICULTURE BIOLOGY
A-G REQ: D
CUHS DIPLOMA: PHYSICAL SCIENCE
CUHS Course ID# 0107

Description: This course explores the physical and chemical nature of soil as well as the relationships between soil, plants, animals and agricultural practices. Students will examine properties of soil and land and their connections to plant and animal production. Using knowledge of scientific protocols as well as course content, students will develop an Agriscience research program. Throughout the course, students will be graded on participation in intracurricular FFA activities as well as the development and maintenance of an ongoing Supervised Agricultural Experience (SAE) program.

Science

NATURAL RESOURCE (AgNR1)

GRADE LEVEL: 11-12

PREREQUISITE: LIFE AND PHYSICAL SCIENCE/IDEAL BIOLOGY AND CHEMISTRY

CUHS DIPLOMA: TECHNICAL ART, PHYSICAL SCIENCE, LIFE SCIENCE

CUHS Course ID# 1622

Description: This class is designed for those students interested in the fields of Natural Resources, Ecology, Wildlife Management, Forestry, Water Resources, Archeology, Parks and Recreation, Range Management, etc. Natural Resource Management is an interdisciplinary course; this class draws together current knowledge in the earth sciences, the biological sciences, issues are studied from the perspectives of science, sociology, and politics. As such, this class will include a strong laboratory and field investigation component; specific skill competencies will be stressed. Experiences both in the lab and in the field provide students with important opportunities to test concepts and principles that are introduced in the classroom and explore specific problems in depth as they exist in the “real world”. Related local issues will be stressed. In this context, collaborative team work as well as smaller group work will be utilized.

NATURAL RESOURCE MANAGEMENT II

GRADE LEVEL: 12

PREREQUISITE: NATURAL RESOURCES MANGAGEMENT WITH GRADE C OR BETTER, INSTRUCTOR APPROVAL-

CUHS DIPLOMA: TECHNICAL ART, PHYSICAL SCIENCE, LIFE SCIENCE

CUHS Course ID# 1625

Description: This class is designed for those students interested in more advanced topics of Forestry with a concentration on using skills learned in the NRI class for independent projects and reports. Students also present the career as a topic at the CUHSD Ag Day at the CUHSD Rodgers Ranch. A second presentation is done for 8th graders at the Tehama County Fair Grounds for Tehama County 8th grade Career Day. Students also serve as teacher aide to assist the NRI students with lab skills.

RSP STEM

GRADE LEVEL: 09-12

PREREQUISITE: PLACEMENT

CUHS DIPLOMA: SCIENCE

CUHS Course ID# 0210

Description: This course is designed to explore science, technology, engineering, and math. The class uses project based learning so students can engage in hands on activities to learn about science and technology. Building projects with various materials train students in basic engineering principles. Math is practiced through puzzles to provide a secondary learning style for learning math.

Physical Education

Course	Grade Level	Duration
Core Physical Education	09-10	Year
Combination Physical Education	11-12	Year
Athletic Strength and Conditioning	10-12	Year
Football Strength and Conditioning	10-12	Year
Strength and Conditioning	11-12	Year
Individual Lifetime Fitness	11-12	Year
Net Games	11-12	Year
Introduction to Dance	11-12	Year
Advanced Dance	11-12	Year

CORE PHYSICAL EDUCATION

GRADE LEVEL: 09-10
 PREREQUISITE: NONE
 CUHS DIPLOMA: P.E.
 CUHS Course ID#1330 - 9th/1340-10th

Description: Students are placed in core physical education in their freshmen and sophomore years. During these years they are exposed to a broad based curriculum, which emphasizes skill development and knowledge in a wide range of activities, including team sports. Each day movement development and physical fitness are stressed. The activities taught are purposeful and sequential. Focus is on the establishment of lifetime fitness and sportsmanship. This course meets state requirement for physical education.

COMBINATION PHYSICAL EDUCATION

GRADE LEVEL: 11-12
 PREREQUISITE: NONE
 CUHS DIPLOMA: P.E.
 CUHS Course ID# 1303-Girls/1403-Boys

Description: Rather than specialize in a particular area of physical education, juniors and seniors take combination physical education in which a wide variety of activities are offered. The activities include team as well as individual sports, rhythms, combatives, fitness, and fitness for life. The curriculum is based on overall conditioning. Students actively participate each day. The program builds on concepts and skills previously learned, while focusing on developing good sportsmanship, socially desirable behavior, knowledge of physiological development and instruction in lifetime activities. This course meets the state requirement for physical education.

ATHLETIC STRENGTH AND CONDITIONING

GRADE LEVEL: 10-12
 PREREQUISITE: PARTICIPATE IN SCHOOL ATHLETICS OR A 10TH GRADER THAT HAS ALREADY PLAYED A SPORT WILL HAVE PRIORITY OVER A SENIOR WHO HAS NOT TAKEN ATHLETIC STRENGTH AND CONDITIONING
 CUHS DIPLOMA: P.E.
 CUHS Course ID#1417

Description: A co-ed course offered to enhance athletic ability using the following methods: weight lifting, Olympic lifting, strength training, plyometrics, form running, strength, flexibility, ability, balance, movement activities and exercise.

FOOTBALL STRENGTH AND CONDITIONING

GRADE LEVEL: 10-11 (POSSIBLY 12 IF ROOM)
 PREREQUISITE: PARTICIPATES IN THE CORNING HIGH SCHOOL FOOTBALL PROGRAM, MEETS CRITERIA OF THE ATHLETIC STRENGTH AND CONDITIONING ELIGIBILITY
 CUHS DIPLOMA: P.E.
 CUHS Course ID#

Description: A course for Corning High School Football players offered to enhance athletic ability using the following methods: weight lifting, Olympic lifting, strength training, plyometrics, form running, strength, flexibility, agility, balance, movement activities and exercise.

Athletic Strength and Conditioning Eligibility Formula:

Students who request Athletic Strength and Conditioning will be ranked using the following formula:

Criteria 1: 2nd Semester PE grade from previous School Year

A= 7 pts

B= 4 pts

C= 2 pts

Criteria 2: Number of Sports Played the Previous Year

2 or more sports= 5 pts

1 Sport= 3 pts

0 Sports= 0 pts

Example: Student 1 receives an "A" in PE and played 3 sports:

Total Points= 12 pts

The highest ranking students will be placed into the class sections until they are full. If a "tiebreaker" is needed we will use the following:

Tiebreaker 1: Previous Semester PE grade

Tiebreaker 2: Number of Sports Played in the previous year

Students who received a D in the previous semester PE class may only be considered if all eligible students who requested the course have been placed in the class and there is still room.

Physical Education

STRENGTH AND CONDITIONING

GRADE LEVEL: 11-12

PREREQUISITE: NONE

CUHS DIPLOMA: P.E.

CUHS Course ID# 1416

Description: A co-ed course offered to gain knowledge and skills in strength and conditioning. Students will gain lifetime skills that will be used in the present and future to enhance their health and well-being. Upon developing basic skills, each student will participate in an individualized program to meet his/her needs.

INDIVIDUAL LIFETIME FITNESS

GRADE LEVEL: 11-12

PREREQUISITE: NONE

CUHS DIPLOMA: P.E.

CUHS Course ID#1418

Description: A co-ed course that is designed for junior and senior students who would like to improve cardiovascular fitness, muscular endurance, and body composition through individual lifetime fitness activities. Units provided may include step aerobics, cardio kickboxing, jogging for fitness, strength and conditioning, dance, walking for fitness, circuit training, Zumba and pump. The goal of this course is to expose students to physical activities that they can complete at home or in the community.

NET GAMES

GRADE LEVEL: 11-12

PREREQUISITE: NONE

CUHS DIPLOMA: P.E.

CUHS Course ID#1805

Description: This high intensity co-ed course is designed for junior and senior students who would like to improve cardiovascular fitness, muscular endurance, and body composition through competitive small team, individual, and partner net sports (pickle ball, badminton, volleyball, tennis, takraw, spike ball, and fist ball etc.). This course would serve as an alternative for PE Combo.

INTRODUCTION TO DANCE

GRADE LEVEL: 11-12

PREREQUISITE: NONE

CUHS DIPLOMA: P.E.

CUHS Course ID#: 1304

Description: This year long PE is open to any 11th or 12th grade student interested in dance as a way to be physically active. This co-ed course is designed to introduce students to many different types of dance including hip hop, jazz, Latin, contemporary, line dancing, Zumba, and more. Students will also be given opportunities to choreograph and perform. The goal of this course is for students to develop an appreciation for dance as a lifetime activity.

ADVANCED DANCE

GRADE LEVEL: 11-12

PREREQUISITE: INTRO TO DANCE OR PLACEMENT

CUHS DIPLOMA: P.E.

CUHS Course ID#: 1305

Description: This year long PE elective is open to any 11th or 12th grade student who had participated in Intro to Dance or has equivalent dance experience as approved by Mrs. Savage. This course is for the experienced dancer as it will move at a faster pace and dance routines will be more difficult in skill level compared to Intro to Dance. There will be opportunities to choreograph and perform throughout the year. This co-ed course is designed to include many styles of dance including Jazz, Hip Hop, Ballet, Contemporary, Line, Latin and more. The goal of this course is for students to develop an appreciation for dance as a lifetime activity. Student must perform in the dance show to be eligible for the tassel.

Foreign Language

Course	Grade Level	Duration
Spanish I (E)	09-12	Year
Spanish II (E)	09-12	Year
Spanish III (E)	09-12	Year
Spanish IV (E)	09-12	Year
Spanish V (E)	09-12	Year
AP Spanish Language and Composition (E)	10-12	Year

SPANISH I

GRADE LEVEL: 09-12

PREREQUISITE: NONE

A-G REQ: E

CUHS DIPLOMA: FINE ART/FOREIGN LANGUAGE

CUHS Course ID#0601

Description: This course is offered to beginning non home-speakers of Spanish as well as home-speakers of Spanish with limited oracy and literacy skills. It is an introduction to second language acquisition and learning whereby students are immersed in a proficiency based Spanish speaking environment. The teacher uses the target language as the means of content delivery from day one. The class is based on communication-based learning and standards-based instruction whereby the students experience the language and the culture as they participate in the daily multiple learning activities. The class requires students to use the productive skills of oral and written language and the receptive skills of listening and reading on a daily basis.

SPANISH II

GRADE LEVEL: 09-12

PREREQUISITE: SPANISH I WITH A GRADE OF “C” OR BETTER OR PLACEMENT TEST.

A-G REQ: E

CUHS DIPLOMA: FINE ART/FOREIGN LANGUAGE

CUHS Course ID# 0602

Description: This class is a continuation of Spanish I and is offered to non home-speakers of Spanish as well as home-speakers of Spanish with limited oracy and literacy skills. This class builds on the skills the student has acquired in year one and remains a second language acquisition and a learning setting whereby students are immersed in an activity based Spanish speaking environment. In the second semester the students are also required to use the target language as the sole means of communication, both in conversation with the teacher and fellow students. The class is based on communication-based learning and standards-based instruction whereby the students experience the language and the culture as they participate in the daily multiple learning activities and projects. The class requires students to use the productive skills of oral and written language and the receptive skills of listening and reading on a daily basis.

SPANISH III

GRADE LEVEL: 09-12

PREREQUISITE: SPANISH II WITH A GRADE OF “C” OR BETTER OR PLACEMENT TEST.

A-G REQ: E

CUHS DIPLOMA: FINE ART/FOREIGN LANGUAGE

CUHS Course ID#: 0603

Description: The class is a continuation of year one and two and is offered to non home-speakers of Spanish as well as home speakers of Spanish with oracy and literacy skills who meet the Classroom Writing Competency Assessment (CWCA) state assessment tools performance criteria. The class builds on the skills acquired in year one and two whereby instruction and all student-student interaction is conducted in Spanish. The class curriculum is geared around thematic units, standards-based instruction, and communication-based learning. The students use the target language in both research (information gathering), and presentation (information delivery). The students enhance their productive and receptive skills as they move along the language continuum.

SPANISH IV

GRADE LEVEL: 9-12

PREREQUISITE: SPANISH III W/ C OR BETTER OR PLACEMENT TEST

A-G REQ: E

CUHS DIPLOMA: FINE ART/FOREIGN LANGUAGE

CUHS Course ID#: 0604

Description: This is an accelerated course that is intended for Spanish Heritage Speakers and for students who plan to continue studying Spanish in the higher levels (Spanish IV and/or Advanced Placement). This course expands upon vocabulary and grammar concepts through reading, writing, oral and listening activities, games and presentations. It covers the present tense extensively, including the use of reflexive verbs. Expression of past actions is also studied including preterit, imperfect, progressive and present perfect tense. Students must complete all major assignments/ projects and pass quizzes or they will receive an incomplete as their grade, regardless of their percentage in class.

Foreign Language

SPANISH V

GRADE LEVEL: 09-12

PREREQUISITE: COMPLETION OF SPANISH IV WITH A GRADE OF "C" OR BETTER

A-G REQ: E

CUHS DIPLOMA: FINE ART/FOREIGN LANGUAGE

CUHS Course ID#: 0605

Description: This is a course is intended for Spanish Heritage Speakers and for highly motivated students who plan to continue studying Spanish (AP Spanish) This course expands in all language skills: listening, speaking, reading and writing, with an increased focus on student production of oral and written language. This course is taught almost exclusively in Spanish. Students must pass quizzes and complete all major assignments/projects to pass be pass the course.

AP SPANISH LANGUAGE AND CULTURE

GRADE LEVEL: 10-12

PREREQUISITE: COMPLETION OF SPANISH V WITH A GRADE OF "C" OR BETTER

A-G REQ: E

CUHS DIPLOMA: FINE ART/FOREIGN LANGUAGE

CUHS Course ID#: 1810

Description: The AP Spanish Language and Culture Course is approximately equivalent to an upper-intermediate college or university course in Spanish language and culture. The AP Spanish Language and Culture course emphasizes communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The AP Spanish Language and Culture course strives not to overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in Spanish. The AP Spanish Language and Culture course engages students in an exploration of culture in both contemporary and historical contexts. The course develops students' awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions).

Visual and Performing Art

Course	Grade Level	Duration
Art I (F)	10-12	Year
Art II (F)	10-12	Year
Art History (F)	11-12	Year
Advanced Art (F)	11-12	Year
Intro to Ceramics (F)	11-12	Year
Ceramics II	11-12	Year
Ceramics III	11-12	Year
Senior Art Seminar	12	Year
Dance Performance I (F), II, III, IV	09-12	Year
Cardinal Choir (F)	09-12	Year
Advanced Choir (F)	09-12	Year
Cardinal Band (F)	09-12	Year
Music and Musicianship	09-12	Year
Musicianship II	09-12	Year

ART I

GRADE LEVEL: 10-12

PREREQUISITE:

A-G REQ: F

CUHS DIPLOMA: FINE ART

CUHS Course ID# 0301

MATERIAL FEE: \$10

Description: Art I is a course that focuses on various drawing techniques. Students learn the basics of contour drawing followed by graphite shading. Students will complete a finished graphite portrait at the end of the first semester. Second semester focuses on color pencil techniques followed by finished color pencil drawings. Students are encouraged to gather personal photographs and artifacts for observation in which to draw from throughout the year.

ART II

GRADE LEVEL: 10-12

PREREQUISITE: NONE

A-G REQ: F

CUHS DIPLOMA: FINE ART

CUHS Course ID# 0302

MATERIAL FEE: \$10

Description: Art II is an introductory course in painting. It is important to have the drawing skills from Art I before attempting Art II. The first semester will focus on watercolor techniques and the application of this medium on finished paintings. Second semester projects include analyzing individual artists styles with an emphasis on unique techniques. Individual creativity will be encouraged.

ART HISTORY

GRADE LEVEL: 11-12

PREREQUISITE: NONE

A-G REQ: F

CUHS DIPLOMA: FINE ART

CUHS Course ID# 0306

Description: Art History is a course that takes an extensive look at the history of art from prehistoric times through 1750. This course will cover an extended look at Egyptian, Greek and Roman Art. Students will be able to recognize major time periods, identify styles/artists, recognize the elements and principles of design, compare/contrast periods or art and evaluate many artists and the contributions they made to society. In addition, students recognize social, religious and political movements and how they affect various art forms.

ADVANCED ART

GRADE LEVEL: 11-12

PREREQUISITE: ART I AND ART II COMPLETED WITH A "C" OR BETTER

A-G REQ: F

CUHS DIPLOMA: FINE ART

CUHS Course ID# 0308

MATERIAL FEE: \$10

Description: Advanced Art students use individual creativity to develop fine art projects through research, sketching, and painting, they learn to reach beyond one's capacity, to explore without a preconceived plan and to embrace the opportunity to learn from mistakes and accidents. Students learn to create work that conveys an idea, a feeling, or personal meaning. An emphasis is placed on individual sketchbooks throughout the year. Portfolio presentation of work is given at the completion of Advanced Art.

Visual and Performing Art

INTRO TO CERAMICS

GRADE LEVEL: 11-12
PREREQUISITE: NONE
A-G REQ: F
CUHS DIPLOMA: FINE ART
CUHS Course ID# 1818
MATERIAL FEE: \$20

Description: Intro to Ceramics is a course that allows students to develop their skills in ceramic design and in the knowledge of cultural and historical traditions. Students will acquire skills in clay building techniques such as pinch, coil, slab and wheel work. An emphasis will be placed on the Elements and Principles of Art. As with all art classes that are project-based, students at all levels are able to succeed in Ceramics as long as they commit themselves to the art making process. Emphasis will be on creativity, originality, technique and task completion.

CERAMICS II

GRADE LEVEL: 11-12
PREREQUISITE: INTRO TO CERAMICS
A-G REQ:
CUHS DIPLOMA: FINE ART
CUHS Course ID# 1806
MATERIAL FEE: \$20

Description: Ceramics II is a course that allows students to further develop their skills in ceramic processes. After receiving the foundation of the Elements of Art and Principles of Design from the Intro to Ceramics course, students are able to explore more deeply with the medium. Emphasis will be on creativity, artistic expression and critical thinking. A wide range of hand building techniques will be used along with a period of focused wheel throwing.

CERAMICS III

GRADE LEVEL: 12
PREREQUISITE: CERAMICS II WITH A C OR BETTER
A-G REQ:
CUHS DIPLOMA: FINE ART
CUHS Course ID#
MATERIAL FEE: \$20

Description: Ceramics III will run concurrently with ceramics II. In this course students will continue to explore and develop their skill in handbuilding and or on the wheel. Additionally students will explore both glazed surfaces and textures. Students will be exposed to a variety of firing methods. Students will create a series of artwork culminating with a presentation of their portfolio, and apply to scholarships specifically in the arts.

SENIOR ART SEMINAR

GRADE LEVEL: 12
PREREQUISITE: ART I, ART II, ADVANCED ART
A-G REQ:
CUHS DIPLOMA: FINE ART
CUHS Course ID#
MATERIAL FEE: \$10

Description: Any student enrolled in this class is a senior who has already completed Art 1, Art 2 and Advanced art. This class runs concurrently with Advance art. In this class students will continue to explore and develop personal creativity. Students will create a series of artwork culminating with a presentation of their portfolio, and apply to scholarships specifically in the fine arts.

DANCE PERFORMANCE I, II, III, IV

GRADE LEVEL: 9-12
PREREQUISITE: TRYOUT PROCESS
A-G REQ: F ONLY DANCE PERFORMANCE I
CUHS DIPLOMA: FINE ART
CUHS Course ID# 1204/1205/1206/1207

Description: This is a performance team. The team performs at every home football and basketball game as well as 2-3 parades each year. The team puts on a 2-hour show every spring. Drill Team also performs at many community activities through out the entire year. A 2.5 GPA must be maintained and excellent attendance is a must.

CARDINAL CHOIR

GRADE LEVEL: 9-12
PREREQUISITE: NONE
A-G REQ: F
CUHS DIPLOMA: FINE ART
CUHS Course ID# 1213

Description: The Cardinal Choir is a challenging and energetic organization for students who have vocal experience, or those intently interested on gaining vocal experience. This is an opportunity to learn how to experience and enjoy the beauty of your own voice. The choir performs for a variety of concerts, including winter and spring concerts, CMEA festivals, as well as many local community performances. The vocal repertoire includes a wide variety of styles from current music to historical pieces from around the world. Students graded on daily effort, attendance, and individual preparation. If you are passionate about singing, or passionate about becoming passionate about singing, and want to further develop your vocal abilities, then join the Cardinal Choir.

Visual and Performing Art

ADVANCED CHOIR

GRADE LEVEL: 9-12

PREREQUISITE: 1 YEAR OF CONCERT CHOIR AND AUDITION

A-G REQ: F

CUHS DIPLOMA: FINE ART

CUHS Course ID# 2014

Description: The Cardinal Notes Choir is a challenging and energetic organization for students who want to challenge themselves in their vocal endeavors and go beyond the level of Concert Choir. The choir performs for a variety of concerts, including winter and spring concerts, CMEA Festivals, as well as many local community performances. The vocal repertoire includes a wide variety of styles from current music to historical pieces from around the world. Students in this class have to be able or become comfortable singing alone for tests, for each other, and be willing to show up for section work during AST/lunch/etc. Freshmen would audition during the first week of school to determine eligibility.

CARDINAL BAND

GRADE LEVEL: 9-12

PREREQUISITE: COMMITMENT TO EXTRA REHEARSALS AND PERFORMANCES, AND MAKING THE BAND SOUND AS BEST AS POSSIBLE

A-G REQ: F

CUHS DIPLOMA: FINE ART

CUHS Course ID# 1201

Description: The Cardinal Band is a marching ensemble that represents Corning Union High School at all home football and basketball games, as well as at numerous local and regional parades and music festivals. The band rehearses and performs music of various styles and arrangements for our fall, winter and spring concerts. The Cardinal Band will help students to increase their musicianship through sight-reading and performance of advanced music; lots of it. As with any successful ensemble, members must find the time to individually practice their parts, improve their skills on their instrument, and fit their musical part into the whole group sound. Attendance to extra rehearsals and performances are mandatory.

ADVANCED BAND

GRADE LEVEL: 10-12

PREREQUISITE: COMMITMENT TO EXTRA REHEARSALS AND PERFORMANCES, AND MAKING THE BAND SOUND AS BEST AS POSSIBLE

A-G REQ: F

CUHS DIPLOMA: FINE ART

CUHS Course ID# 1203

Description: The Advanced Band is a concert and marching ensemble that represents Corning Union High School at all home football and basketball games, as well as at numerous local and regional parades and music festivals. The band rehearses and performs music of various styles and arrangements for our fall, winter and spring concerts. The Advanced Band will build upon musical skills and knowledge gained in Cardinal Band by learning more advanced musical theory, and performing a higher volume of musical pieces in a wider variety of genres and at a greater difficulty level. Students will audition for chair positions in the band and will be tested on their ability to play scales and sight read. Attendance to extra rehearsals and performances are mandatory.

MUSICIANSHIP

GRADE LEVEL: 09-12

PREREQUISITE: NONE

CUHS DIPLOMA: FINE ART

CUHS Course ID# 1212

Description: Students will learn the fundamentals of music and musicianship through the study of music theory, piano keyboard, and guitar. Traditional music notation reading, melodies, chords will be taught, as well as the inter-connectedness of musical instruments and musicians. Students will practice on school provided instruments during most periods and will be graded on daily effort, completion of assignments, and skill level achieved. Students must be responsible and able to practice on their own and in small groups while demonstrating both performance ability and an ability to properly care for the instruments and equipment. Interested students will find the class challenging and rewarding. The end goal of this class is to inspire life-long musicianship and music appreciation.

MUSICIANSHIP II

GRADE LEVEL: 09-12

PREREQUISITE: MUSICIANSHIP I OR BY AUDITION

CUHS DIPLOMA: FINE ART

CUHS Course ID# 2112

Description: Students will take skills acquired through Musicianship I and apply them to learning and performing music in multiple different genres including pop, jazz, and classical. More advanced musical instruction will be given on the guitar, piano, or an instrument of their choice provided they have prior experience playing on that instrument. Instruction will include historical background on each genre and more advanced music theory with a practical application as together we analyze the songs each student will learn and perform. This course will prepare students for a college level education in music theory, history, and performance.

English Language Development

Course	Grade Level	Duration
Emerging ELD	09-12	Year
Expanding ELD	09-12	Year
Bridging ELD	09-12	Year

EMERGING ELD

GRADE LEVEL: 09-12

PREREQUISITE: EL, NEWCOMER AND/OR ELPAC 1/2

CUHS DIPLOMA: ENGLISH & ELECTIVE

CUHS Course ID# 0702/0703

Description: ELD Foundations introduces the basics of English to beginning EL students. This class focuses on developing the social and academic language, reading and writing skills needed to participate in their content area classes. The newcomer group at this level utilizes the Inside the U.S.A. curriculum, which develops language, survival vocabulary, and the basic building blocks of literacy for newly arrived and preliterate students. The high beginning group at this level utilizes the Edge Fundamentals curriculum which is a core Reading/Language Arts standards based program designed for English Learners and students reading below grade level. Students read and interact with a variety of texts learning academic skills through speaking, listening, reading, and writing activities.

EXPANDING ELD

GRADE LEVEL: 9-12

PREREQUISITE: BEGINNING ELD OR EQUIVALENCY OR ELPAC 3/4

CUHS DIPLOMA: ENGLISH

CUHS Course ID# 0701

Description: Intermediate English Language Development addresses Language Arts standards and provides connections with content-area material. This course utilizes the Edge curriculum which is a core intervention program designed for students reading below grade level. The course utilizes whole group, small group and independent work to promote social engagement and increase competence. Students engage in language development in all areas of language acquisition: reading, writing, listening, and speaking. Students read and interact with a variety of texts with corresponding language development skills building on the text they read.

BRIDGING ELD

GRADE LEVEL: 9-12

PREREQUISITE: INTERMEDIATE OR ELPAC 4/5

CUHS DIPLOMA: ENGLISH

CUHS Course ID# 0717

Description: Bridging English Language Development is designed to transition students from the ELD program to a mainstream English classroom. This course utilizes the Edge curriculum which is a core intervention program designed for students reading below grade level. The course utilizes whole group, small group and independent work to promote social engagement and increase competence. Students engage in language development in all areas of language acquisition: reading, writing, listening, and speaking. Students read and interact with a variety of texts with corresponding language development skills building on the text they read.

AVID/Support Classes

Course	Grade Level	Duration
Skills Center	09-12	Year
Reading Intervention	09-12	Year
Integrated I Support	09	Year
ELD Foundations	09-12	Year
AVID 10	10	Year
Independent Living Skills	09-12	Year
Communication Skills	09-12	Year
Life Skills	09-12	Year
Transition Skills	09-12	Year

SKILLS CENTER

GRADE LEVEL: 09-12
 PREREQUISITE: PLACEMENT
 CUHS DIPLOMA: ELECTIVE
 CUHS Course ID# 1550

Description: This class is offered to a variety of students who need additional support in English Language Arts, Mathematics, and mainstream core subject areas. Students receive extra help in completing homework, learning concepts and skills for their academic course work, in a supportive environment that leads them to success in all of their other classes. Direct instruction, homework assistance, and various computer programs are used to support these students.

READING INTERVENTION

GRADE LEVEL: 09-12
 PREREQUISITE: PLACEMENT
 CUHS DIPLOMA: ELECTIVE
 CUHS Course ID# 1552

Description: Students identified as below grade level in reading are placed in this course. The goal of this course is to improve student's reading level. This course focuses on reading strategies and reading comprehension using a variety of reading resources. Students are exposed to a variety of different texts as they practice strategies that will improve their reading skills and give them confidence as readers.

INTEGRATED I SUPPORT

GRADE LEVEL: 09
 PREREQUISITE: ACADEMIC PLACEMENT
 CUHS DIPLOMA : ELECTIVE
 CUHS Course ID # 1136

Description: This course serves to reinforce the knowledge and skills needed to be successful in the current Integrated I. This class offers additional practice and review of concepts and skills being learned in each student's current Integrated I course. The Integrated I and Integrated I Support teachers collaborate regularly to determine the needs and learning gaps of students in their common classes and then seek to address those areas specifically in the support class. Students are placed into this intervention because multiple measure have deemed them well below grade level and in need of extra time and instruction to learn Algebra concepts.

AVID 10(ADVANCEMENT VIA INDIVIDUAL DETERMINATION)

GRADE LEVEL: 10
 PREREQUISITE: 2.5-3.2 GPA; staff recommendation
 CUHS DIPLOMA: ELECTIVE
 CUHS Course ID# 2003/2004/1809

Description: The AVID course is an elective class for students who are college-bound intent on entering a post-secondary program. The AVID curriculum focuses on writing, inquiry, collaboration, organization and reading (WICOR) through the AVID High School curriculum in both teacher and tutor-led activities. While concurrently enrolled in a college-prep course of study, students learn strategies to enhance success. Note-taking, outlining, writing, speaking, reading, test-taking strategies, and self-awareness are stressed. In addition, the course includes college motivational activities and intensive preparation for post-secondary entrance exams.

AVID/Support Classes

INDEPENDENT LIVING SKILLS

GRADE LEVEL: 09-12
PREREQUISITE: SPECIAL EDUCATION ELIGIBILITY/TEAM PLACEMENT
CUHS DIPLOMA: ELECTIVE
CUHS Course ID# 1508

Description: Independent living skills is where students will learn about types of safety in and outside the home, they will also learn how to cook, shop, laundry, hygiene, and how to clean a house.

COMMUNICATION SKILLS

GRADE LEVEL: 09-12
PREREQUISITE: SPECIAL EDUCATION ELIGIBILITY/TEAM PLACEMENT
CUHS DIPLOMA: ELECTIVE
CUHS Course ID# 1511

Description: Students will learn how to deal with bullying, how to deal with emotions, how to ask proper questions, and how to deal with peer pressure along with how to behave in their environment in and out of school.

LIFE SKILLS

GRADE LEVEL: 09-12
PREREQUISITE: SPECIAL EDUCATION ELIGIBILITY/TEAM PLACEMENT
CUHS DIPLOMA: TECHNICAL ART
CUHS Course ID# 1829

Description: Students will learn about health and nutrition and how their body works with muscle groups and their bones. They will also exercise to get or stay in shape. .

TRANSITION SKILLS

GRADE LEVEL: 09-12
PREREQUISITE: SPECIAL EDUCATION ELIGIBILITY/TEAM PLACEMENT
CUHS DIPLOMA: ELECTIVE
CUHS Course ID# 1517

Description: Students will learn how to become a team member and how to recycle items. They will also learn about jobs in their community and how to write a resume and learn personal information.

ILAB -CW

GRADE LEVEL: 09-12
PREREQUISITE: COUNSELOR PLACEMENT
CUHS DIPLOMA: ELECTIVE
CUHS Course ID# OW99

Description: The iLab Program offers an online learning format in the classroom called Edgenuity. Core subjects include English, Social Science, Science, Mathematics, and Career Technical Education. Within this program, students are provided an opportunity to develop daily routines in their learning to help them gain success in other classrooms. Helping students to develop a sense of security with their educational setting, consistency in attendance, and academic success is the main focus of this classroom program. iLab supported by staff who are trained in helping students manage their internal emotions and responses to stress associated with attending the main campus.

WELLNEST-OW

GRADE LEVEL: 09-12
PREREQUISITE: SPECIAL EDUCATION ELIGIBILITY/TEAM PLACEMENT
CUHS DIPLOMA: ELECTIVE
CUHS Course ID# 1581

Description: The WellNest Program offers an online learning format in the classroom called Edgenuity. Core subjects include English, Social Science, Science, Mathematics, and Career Technical Education. Within this program, students are provided an opportunity to develop daily routines in their learning to help them gain success in other classrooms. Socio-emotional skill building is the main focus of this classroom program and supported by staff who are trained in helping kids manage their emotional reactions to stressful situations and non-preferred activities.

CUHS CAREER TECHNICAL EDUCATION Pathways

AG MECHANICS

Intro: Ag Mechanics
Concentrator: Ag Welding
Capstone: Ag Metals and Fabrication

AGRISCIENCE

Intro: Ag Core 1
Concentrator: Sustainable Ag Biology
Capstone: Ag and Soil Chemistry or
Animal Science

ORNAMENTAL HORTICULTURE

Intro: Ag Core I
Concentrator: Floral Design
Capstone: Advanced Floral Design

FORESTRY AND NATURAL RESOURCES

Concentrator: Natural Resources Management 1
Capstone: Natural Resources Management 2

FOOD SERVICE & HOSPITALITY

Concentrator: Foods and Nutrition
Capstone: Culinary Arts

PRODUCT INNOVATION AND DESIGN

Concentrator: Manufacturing Applications
Capstone: Advanced Manufacturing

MARKETING

Concentrator: Marketing Media and Design
Capstone: Advanced Marketing Media and Design
(Copy Center, or Advanced Marketing
Media and Design)

EDUCATION

Concentrator: Child Development
Capstone: Careers in Education
or
Concentrator: ECE 9 and 17
Capstone: ECE 2 and 20

ENTREPRENEURSHIP & SELF EMPLOYMENT (1)

Concentrator: Life and Work Prep
Capstone: Advanced Life and Work Prep

or

ENTREPRENEURSHIP & SELF EMPLOYMENT (2)

Capstone: Careers in Business (2 period block)

or

ENTREPRENEURSHIP & SELF EMPLOYMENT (3)

Concentrator: Cardinal Nest
Capstone: Cardinal Nest II

PATIENT CARE

Concentrator: Health Career Exploration
Capstone: Pharmacology/Medical
Terminology

PERFORMING ARTS

Concentrator: Intro to Dance
Capstone: Advanced Dance

RESIDENTIAL & COMMERCIAL CONSTRUCTION

Intro: Construction Technology I
Concentrator: Construction Technology II
Capstone: Construction Technology III

TASSEL REQUIREMENTS

1. You must complete the sequence in a CTE Pathway.
2. Maintain a "B" or better in the CTE Sequence
3. Complete Required Application

**Performing Arts: Must participate in the Dance Show

Career Technical Education (CTE)

Agriculture Mechanics

Course	Grade Level	Duration
Ag Mechanics	09-11	Year
Ag Welding (Weld 70)	10-12	Year
Ag Metals and Fabrication I and II	11-12	Year

AG MECHANICS

GRADE LEVEL: 09-11

PREREQUISITE: NONE

A-G REQ: G

CUHS DIPLOMA: TECHNICAL ART

CUHS Course ID# 0101

Description: Students will learn about the metal shop program, shop safety rules and care and use of tools, equipment for hot and cold metal work. They will also learn to identify tools and hardware in relationship to metal. They will learn to read and draw shop drawings, they will learn to prepare a bill of materials list and calculate project costs. Students will also have to prepare a bill of materials and calculate project costs. Students will learn skills of basic shielded metal arc welding (SMAW), oxygen acetylene welding and cutting (OA-W, OA-C). Students will also learn GWAW weld process (Gas Metal Arc Welding). Students will learn welding skills in three positions of welding - 1F, 2F, & 3F (flat, horizontal, and vertical). Each student will maintain a Supervised Agricultural Experience. Students must participate in 2 FFA activities per semester.

AG METALS AND FABRICATION

GRADE LEVEL: 11-12

PREREQUISITE: "C" or better AG WELDING

A-G REQ: G

CUHS DIPLOMA: FINE ART

CUHS Course ID# 0104

Description: This course briefly reviews the principle of agricultural mechanics, agriculture welding along with safety in the metal shop. Students will learn advanced skills in SMAW, GMAW, OA-W, OA-C and introduced to gas tungsten arc welding (GTAW). They will learn advanced welding skills in relationship to various joint and out positions welding. Students will learn to use the CNC plasma cam and continue a Supervised Agricultural Experience. They will be required to participate in two FFA activities per semester.

AG WELDING (WELD 70) - 3 college units and 10 Technical Art credits

GRADE LEVEL: 10-12

PREREQUISITE: "C" or better AG MECHANICS

A-G REQ: G

CUHS DIPLOMA: TECHNICAL ART

CUHS Course ID# 0102

Description: Students will learn intermediate skills in SMAW, OA-C, OA-W and gas metal arc welding (GMAW). They will learn preparation of metal to be welded and joint fit up. Students will learn out of position welding in all weld processes mentioned above. Students will learn about other metal working equipment and related materials. Students will be taught basic math in relationship to building projects in the metal shop. They will also learn to read weld symbols and interpret blueprints with weld symbols. Each student will continue the Supervised Agricultural Experience and participate in two FFA Activities per semester.

Career Technical Education (CTE)

Agriscience

Course	Grade Level	Duration
Ag Core I	9-10	Year
Sustainable Agriculture Biology	10-12	Year
Animal Science	11-12	Year
Agriculture & Soil Chemistry	11-12	Year
Advanced Agriculture	12	Year

AG CORE I

GRADE LEVEL: 9-10

PREREQUISITE: NONE

A-G REQ: D

CUHS DIPLOMA: PHYSICAL SCIENCE, TECHNICAL ART

CUHS Course ID# 0116

Description: This course provides information and activities relating to local, state, and national agricultural production. , Future Farmers of America, commodities, environmental impacts of agriculture, careers, record keeping, and basic animal science covering: classification, genetics, reproduction, nutrition, health and disease, and production of beef cattle, dairy cattle, sheep and swine. Each student will maintain a Supervised Agricultural Experience Program and participate in 2 FFA activities per semester through involvement in FFA. This course integrates the essential Earth Science standards.

SUSTAINABLE AGRICULTURE BIOLOGY

GRADE LEVEL: 10-12

PREREQUISITE: AG CORE I

A-G REQ: D

CUHS DIPLOMA: LIFE SCIENCE, TECHNICAL ART

CUHS Course ID# 0106

Description: Sustainable Agriculture Biology is a one year course designed to integrate biological science practices and knowledge into the practice of sustainable agriculture. The course is organized into four major sections, or units, each with a guiding question. Unit one: introduction to sustainable agriculture. Unit two: sustainable agriculture and the environment. Unit three: molecular biology principles and sustainable agriculture. Unit four: decision making and sustainable agricultural practices within a functioning ecosystem.

ANIMAL SCIENCE

GRADE LEVEL: 11-12

PREREQUISITE: AG CORE I

A-G REQ: D

CUHS DIPLOMA: LIFE SCIENCE, TECHNICAL ART

CUHS Course ID# 0005

Description: This course will explore the principles in animal sciences along with anatomy and physiology, focusing on mammalian production, reproduction, nutrition, respiration, and genetics, while connecting these topics to the animal industry. The course will improve students' knowledge of animal care, health, and anatomy and better prepare students for employment or education in the Animal Science or Agricultural Field.

AGRICULTURE & SOIL CHEMISTRY

GRADE LEVEL: 11-12

PREREQUISITE: AG CORE I & SUSTAINABLE

AGRICULTURE BIOLOGY

A-G REQ: D

CUHS DIPLOMA: PHYSICAL SCIENCE, TECHNICAL ART

CUHS Course ID# 0107

Description: This course explores the physical and chemical nature of soil as well as the relationships between soil, plants, animals and agricultural practices. Students will examine properties of soil and land and their connections to plant and animal production. Using knowledge of scientific protocols as well as course content, students will develop an Agriscience research program. Throughout the course, students will be graded on participation in intracurricular FFA activities as well as the development and maintenance of an ongoing Supervised Agricultural Experience (SAE) program.

ADVANCED AGRICULTURE

GRADE LEVEL: 12

PREREQUISITE: APPLICATION

A-G REQ: G

CUHS DIPLOMA: TECHNICAL ART

CUHS Course ID# 1808

Description: Advanced agriculture serves as a capstone class to engage seniors in a 4th year of agriculture courses. Students will engage in rigorous coursework in the following areas: professionalism, careers in agriculture, agriculture issues, agriculture policy, leadership, agricultural literature, public speaking, social media management, agricultural tours, Rodger's Ranch project and further develop their SAE projects. This course will serve seniors in preparing them for the work force or a post secondary education option. The flexibility of this course allows for student choice in projects they work on and develop. Advanced agriculture will provide an opportunity for students to apply their knowledge and skills gained in previous agriculture classes.

Career Technical Education (CTE)

Ornamental Horticulture

Course	Grade Level	Duration
Ag Core I	9-11	Year
Floral Design	10-12	Year
Advanced Floral Design	11-12	Year
Floral Seminar	12	Year (2 periods)

AG CORE I

GRADE LEVEL: 9-12

PREREQUISITE: NONE

A-G REQ: D

CUHS DIPLOMA: PHYSICAL SCIENCE, TECHNICAL ART

CUHS Course ID# 0116

Description: This course provides information and activities relating to local, state, and national agricultural production. , Future Farmers of America, commodities, environmental impacts of agriculture, careers, record keeping, and basic animal science covering: classification, genetics, reproduction, nutrition, health and disease, and production of beef cattle, dairy cattle, sheep and swine. Each student will maintain a Supervised Agricultural Experience Program and participate in 2 FFA activities per semester through involvement in FFA. This course integrates the essential Earth Science standards.

FLORAL DESIGN

GRADE LEVEL: 10-12

PREREQUISITE: AG CORE I

A-G REQ: F

CUHS DIPLOMA: TECHNICAL ART

CUHS Course ID# 0100

Description: Floral design involves the fundamentals of floral design theory, techniques, and skills currently practiced in the floral design industry, including wedding, sympathy, party, holiday, and themed floral designs. Students will learn applied art principles, cut flower care & handling practices, proper and safe use of florist tools and materials, and facets of the floral industry. Course instruction also includes construction of flowers to wear, floral arrangements, foliage plant items, identification of plants and flowers, professional industry practices, and career opportunities. Students will be constructing items both in single quantity and in mass quantity for local community functions. Course includes lectures, labs, guest speakers, presentations, demonstrations, and displays throughout the year.

ADVANCED FLORAL DESIGN

GRADE LEVEL: 11-12

PREREQUISITE: FLORAL DESIGN

A-G REQ: F

CUHS DIPLOMA: TECHNICAL ART

CUHS Course ID# 0099

Description: This advanced course should be taken as a secondary level to Floral Design. This course is designed to allow students to apply an artistic approach to floral design while developing their business skills and creative designs.. Students will explore advanced elements and principles of design. Students will achieve this through creating, designing, identifying, explaining and evaluating all topics of study. Students will be asked to run this class similarly to a business and will be expected to participate in after class hours experiences

FLORAL SEMINAR

GRADE LEVEL: 12

PREREQUISITE: ADVANCED FLORAL DESIGN

A-G REQ: F

CUHS DIPLOMA: TECHNICAL ART

CUHS Course ID# 0315

Description: Floral Seminar is designed for a student that has previously taken Floral 1 and Advanced Floral. Students will continue to develop skills in floral design and events at a community training-site.

The class is a 2 period block to allow for off campus work experience and projects. Students will be assigned a floral related work experience placement for 2-3 days per week to get hands-on experience in industry. Other days will be spent in class working on floral projects, events, designs and building their portfolio. Must provide own transportation, possess a driver's license, and proof of insurance.

Career Technical Education (CTE)

Forestry and Natural Resources

Course	Grade Level	Duration
Natural Resource Management I	11-12	Year
Natural Resource Management II	12	Year

NATURAL RESOURCE - 3 college units and 10 Science credits

GRADE LEVEL: 11-12

PREREQUISITE: LIFE AND PHYSICAL SCIENCE/IDEAL BIOLOGY AND CHEMISTRY

A-G REQ: G

CUHS DIPLOMA: TECHNICAL ART, PHYSICAL SCIENCE, LIFE SCIENCE

CUHS Course ID# 1622

Description: This class is designed for those students interested in the fields of Natural Resources, Ecology, Wildlife Management, Forestry, Water Resources, Archeology, Parks and Recreation, Range Management, etc. Natural Resource Management is an interdisciplinary course; this class draws together current knowledge in the earth sciences, the biological sciences, issues are studied from the perspectives of science, sociology, and politics. As such, this class will include a strong laboratory and field investigation component; specific skill competencies will be stressed. Experiences both in the lab and in the field provide students with important opportunities to test concepts and principles that are introduced in the classroom and explore specific problems in depth as they exist in the “real world”. Related local issues will be stressed. In this context, collaborative team work as well as smaller group work will be utilized.

NATURAL RESOURCE II

GRADE LEVEL: 12

PREREQUISITE: NATURAL RESOURCES MANGAGEMENT WITH GRADE C OR BETTER, INSTRUCTOR APPROVAL-

CUHS DIPLOMA: PHYSICAL SCIENCE, LIFE SCIENCE, ELECTIVE

CUHS Course ID# 1625

Description: This class is designed for those students interested in more Advanced Topics of Forestry with a concentration on using skills learned in the NRI class for independent projects and reports. Students also present the career as a topic at the CUHSD Ag Day at the CUHSD Rodgers Ranch. A second presentation is done for 8th graders at the Tehama County Fair Grounds for Tehama County 8th grade Career Day. Students also serve as Teacher Aides to assist the NRI students with lab skills.

Career Technical Education (CTE)

Food Service and Hospitality

Course	Grade Level	Duration
Foods and Nutrition	10-11	Year
Culinary Arts	11-12	Year

FOODS AND NUTRITION

GRADE LEVEL: 10-11

PREREQUISITE: NONE

CUHS DIPLOMA: TECHNICAL ART

CUHS Course ID# 0803

Description: Foods and Nutrition - This course presents concepts of science related to nutrition and preparation of food. This class is designed to help equip young adults with the knowledge and skills necessary for nutritional survival in the marketplace, with a goal of promoting individual nutritional well being. A variety of teaching techniques are used including lab experiences. All students are required to obtain the Food Handlers Certification.

CULINARY ARTS

GRADE LEVEL: 11-12

PREREQUISITE: FOODS AND NUTRITION

CUHS DIPLOMA: TECHNICAL ART

CUHS Course ID# 0805

Description: This course provides fundamental skills needed for employment in the food service industry at entry level. Instructional components include safety and sanitation, use of small equipment and kitchen tools, recipe interpretation and menu planning principles, nutrition, food identification, planning and preparation. Students will also learn and practice customer service skills, work-flow, math calculations and recipe conversions. Students apply culinary skills in classroom lab experiences as well as the operation of on-site food service experiences.

Career Technical Education (CTE)

Manufacturing and Product Development

Course	Grade Level	Duration
Manufacturing Applications	09-12	Year
Advanced Manufacturing Applications	10-12	Year

MANUFACTURING APPLICATIONS

GRADE LEVEL: 09-12

PREREQUISITE: NONE

CUHS DIPLOMA: TECHNICAL ART

CUHS Course ID# 1737

Description: Introduces SolidWorks software as a 3-D design tool. Covers creation, retrieval and modification of 3-D and layout drawings using basic SolidWorks commands. Includes skills needed to create parametric models of parts and assemblies; generate dimensioned layouts; and Bill of Materials of those parts and assemblies. The course is designed to be a process or task based approach to learning the individual features and functions of SolidWorks, thereby emphasizing processes and procedures for completion of any task. By building actual parts and assemblies, the student should learn the necessary commands, options and menus in the context of completing a design task. A student will be hindered by a limited understanding of the mathematics around fractions and decimals.

ADVANCED MANUFACTURING APPLICATION

GRADE LEVEL: 10-12

PREREQUISITE: MANUFACTURING APPLICATIONS

CUHS DIPLOMA: TECHNICAL ART

CUHS Course ID# 1739

Description: This course is a continuation of the manufacturing sequence. While students will continue in their development of Solidworks skills, the true focus of this year will shift to working with the CNC mill moving from milling plastic to aluminum. Students will work on developing an understanding of mill setup, configuration, calculations for feeds and speeds. Students will discuss and learn how various setups yield better results in the overall manufacturing process. Students will also learn the mathematics of milling, G-Code, and offsets.

Career Technical Education (CTE)

Marketing, Sales, and Service

Course	Grade Level	Duration
Marketing Media & Design	10-12	Year
Advanced Media and Design Copy Center	11-12	Year
Advanced Marketing Media and Design	11-12	Year
Advanced Marketing Media and Design - YB	10-12	Year

MARKETING MEDIA AND DESIGN

GRADE LEVEL: 10-12

PREREQUISITE: NONE

CUHS DIPLOMA: TECHNICAL ART

CUHS Course ID# 0438

Description: This course provides students with the opportunity to gain technical and conceptual knowledge in the use of cameras, scanners, Adobe Photoshop and Illustrator CS6. The curriculum emphasizes the development of basic technical skills as well as the creative process that combines art and technology to communicate ideas.

ADVANCED MARKETING MEDIA AND DESIGN COPY CENTER

GRADE LEVEL: 11-12

PREREQUISITE: NONE

CUHS DIPLOMA: TECHNICAL ART

CUHS Course ID# 0433

Description: The Copy Center Design Team is responsible for producing various documents such as: forms, letterheads, business cards, flyers, and posters. Skills that will be taught throughout the year include: copy presentation and layout, lamination, cutting, collation and binding, and operating various copy machines. Due to the nature of the responsibilities of the class, organizational skills, time-management skills and attendance is paramount.

ADVANCED MARKETING MEDIA AND DESIGN

GRADE LEVEL: 11-12

PREREQUISITE: "C" OR BETTER IN MEDIA & DESIGN

CUHS DIPLOMA: TECHNICAL ART

CUHS Course ID# 0429

Description: This course provides second year media and design students the opportunity to be a part of a fully-functioning production studio. Students will work with a variety of communication tools, such as imagery and typography, in order to convey a message for a client to a specific target audience. The curriculum focuses on the development of Adobe CS6 InDesign, Illustrator, Photoshop, PDF's skills as well as printing, photographing, scanning and applied design rules. Students will have a chance to explore and experience other avenues of digital design within Adobe's Creative Cloud. Skills learned in the class can be used for future real life jobs.

ADVANCED MARKETING MEDIA AND DESIGN - YEARBOOK

GRADE LEVEL: 10-12

PREREQUISITE: APPLICATION

CUHS DIPLOMA: TECHNICAL ART

CUHS Course ID# 0422

Description: In Entrepreneur Graphics students create the Corning High School Yearbook as well as design and reproduce various school documents such as athletic and event programs. Students utilize Photoshop, InDesign, eDesign, and a web-based program to design and create these documents. Students learn how to use photographic equipment both conventional and digital. Students also learn to use scanners and to problem solve computer technology. Many skills required to bring media projects from concept to completion are not purely technical. They concern the tangible but essential tasks of planning, time management, and motivation of self and others. Time outside of class for composing yearbook pages will be required.

Career Technical Education (CTE)

Patient Care

Course	Grade Level	Duration
Health Career Exploration (G)	10-11	Year
Medical Terminology	11-12	Year
Basic Pharmacology	11-12	Year

HEALTH CAREER EXPLORATION

GRADE LEVEL: 10-11
 PREREQUISITE: NONE
 CUHS DIPLOMA: TECHNICAL ART
 A-G REG: G
 CUHS Course ID# 2101

Description: Intro to Health Careers provides a student experience that develops career ready practices through career exploration in the context of project based learning. All knowledge and skills are based on career cluster and pathway standards to promote college and career readiness. Students will explore the following seventeen Healthcare Areas during hands on lab learning experiences: Biomedical Engineering, Biotechnology R&D, Clinical Lab Practices, Dentistry, Emergency Medical Technician, Environmental Health & Safety, Forensics, Health Information Management, Medical Imaging, Mental Health, Nursing, Ophthalmology, Pharmacology, Speech Therapy, Sports Medicine, Therapeutic Services, and Veterinary Medicine. Students work productively in small teams of 2 using technology to enhance productivity, plan education and career paths, utilize critical thinking, define problems and persevere in solving them, demonstrate creativity and innovation, employ valid and reliable research methods, and apply appropriate academic & technical skills. Every unit requires that students submit evidence of learning for each project, write in context (narrative & argumentative), and complete 2 objective assessments as proof of knowledge and skill attainment.

MEDICAL TERMINOLOGY OAS 110 – 3 College Units and

10 CUHS elective credit
 GRADE LEVEL: 11-12
 PREREQUISITE: 2.0 GPA OR HIGHER
 CUHS DIPLOMA: ELECTIVE
 CUHS Course ID# 1631

Description: This dual enrollment course provides students with an understanding of the language of medicine through the study of basic word structures and anatomical, pathological, and operative terms used within the integumentary, musculoskeletal, nervous, cardiovascular, respiratory systems, blood, lymphatic systems, digestive system, digestive, endocrine, special senses, urinary, male and female reproductive, obstetrics, radiology, diagnostic imaging, oncology and pharmacology. This course may be offered in a distance education format.

BASIC PHARMACOLOGY HIT 30 – 1 College Unit and 3.33

Elective High School Credits.
 GRADE LEVEL: 11-12
 PREREQUISITE: 2.0 GPA OR HIGHER
 CUHS DIPLOMA: ELECTIVE
 CUHS Course ID# 1630

Description: This course is an introduction to pharmacology, and is completed concurrently with STU 1. Topics include pharmacology terminology, drug forms, and routes of administration, drug categories, and mechanisms of drug action. This course is intended for students in the health information technology program and healthcare professionals who want to refresh their working knowledge of basic pharmacology. This course may be offered in a distance education format.

Career Technical Education (CTE)

Residential and Commercial Construction

Course	Grade Level	Duration
Construction Technology I	09-12	Year
Construction Technology II	10-12	Year
Construction Technology III	11-12	Year

CONSTRUCTION TECHNOLOGY I

GRADE LEVEL: 09-12

PREREQUISITE: NONE

CUHS DIPLOMA: TECHNICAL ART

CUHS Course ID# 0904

Description: Construction Technology I is an introductory instructional program that prepares an individual for employment or continued education in the occupations of carpentry and basic framing. Construction Technology I is a basic course with an emphasis on teaching fundamentals of safety, tools, measurement, math, and carpentry. Other topics introduced in this course are reading and construction blueprints.

CONSTRUCTION TECHNOLOGY II

GRADE LEVEL: 10-12

PREREQUISITE: CONSTRUCTION TECH I

CUHS DIPLOMA: TECHNICAL ART

CUHS Course ID# 0905

Description: Construction Technology II is a continued instructional program that prepares an individual for employment or continued education in the occupations of Carpentry, Electrical Wiring, Masonry, or Plumbing. Construction Technology II is a continuation of Construction Technology I and provides advanced instruction and practical applications in each area.

CONSTRUCTION TECHNOLOGY III

GRADE LEVEL: 11-12

PREREQUISITE: CONSTRUCTION TECH II W/ C or BETTER

CUHS DIPLOMA: TECHNICAL ART

CUHS Course ID# 0906

Description: Students in this advanced pre-apprenticeship course will put all the skills they have learned in different areas of construction to practical use. Under the teacher's supervision, students will work to complete the MC3 pre-apprenticeship curriculum, complete construction related projects on campus, and construct a variety of small buildings (sheds for example) from start to finish including all components (roofing, walls windows, interior electrical, doors, and insulation if called for). These projects will then be marketed to the public for purchase, or be placed around campus for school use.

Career Technical Education (CTE)

Performing Arts

Course	Grade Level	Duration
Introduction to Dance	11-12	Year
Advanced Dance	11-12	Year

INTRODUCTION TO DANCE

GRADE LEVEL: 11-12

PREREQUISITE: NONE

CUHS DIPLOMA: P.E.

CUHS Course ID#: 1304

Description: This year long PE is open to any 11th or 12th grade student interested in dance as a way to be physically active. This co-ed course is designed to introduce students to many different types of dance including hip hop, jazz, Latin, contemporary, line dancing, Zumba, and more. Students will also be given opportunities to choreograph and perform. The goal of this course is for students to develop an appreciation for dance as a lifetime activity.

ADVANCED DANCE

GRADE LEVEL: 11-12

PREREQUISITE: INTRO TO DANCE

CUHS DIPLOMA: P.E.

CUHS Course ID#: 1305

Description: This year long PE elective is open to any 11th or 12th grade student who had participated in Intro to Dance or has equivalent dance experience as approved by Mrs. Savage. This course is for the experienced dancer as it will move at a faster pace and dance routines will be more difficult in skill level compared to Intro to Dance. There will be opportunities to choreograph and perform throughout the year. This co-ed course is designed to include many styles of dance including Jazz, Hip Hop, Ballet, Contemporary, Line, Latin and more. The goal of this course is for students to develop an appreciation for dance as a lifetime activity. Student must perform in dance show to be eligible for the tassel.

Career Technical Education (CTE)

Entrepreneurship and Self Employment

Course	Grade Level	Duration
Leadership	10-12	Year
Leadership II	11-12	Year
Leadership III	11-12	Year
Marketing Cardinal Nest	11-12	Year
Marketing Cardinal Nest II	12	Year
Careers in Business	11-12	Year (2 periods)
Life and Work Prep	09-12	Year
Advanced Life and Work Prep	11-12	Year

LEADERSHIP I/LEADERSHIP II/LEADERSHIP III

GRADE LEVEL: 10-12

PREREQUISITE: APPLICATION

DURATION: YEAR

CUHS DIPLOMA: TECHNICAL ART

CUHS Course ID# 1430/1431/1432

Description: Leadership is a course that requires the planning and executing of school and community activities. Subjects such as time management, values, goal setting and problem solving are discussed. Associated Student Body meetings take place in this class, and members are required to enroll. Some activities that leadership is involved with are as follows: Football Homecoming, Basketball Homecoming, Blood Drives, Leadership Conference, Pep Rallies, Canned Food Drive, Spirit Signs, and Various Community Activities.

MARKETING CARDINAL NEST

GRADE LEVEL: 11-12

PREREQUISITE: APPLICATION (CARDINAL NEST)

CUHS DIPLOMA: TECHNICAL ART

CUHS Course ID#0455

Description: Cardinal Nest - Entrepreneurship is designed for the student seeking retail and management skills in retail sales and small business ownership. Students manage and work in the student store as well as follow a curriculum based on CTE and state standards and student needs.

Students are required to work a total of 40 hours per semester in the student store (lunch/AST/sporting events). Students earn 15 units of credit for this one-year course. Profits from the Cardinal Nest are reinvested in the student store, or CTE specific courses to further benefit student pathway exposure.

MARKETING CARDINAL NEST II

GRADE LEVEL: 12

PREREQUISITE: APPLICATION (CARDINAL NEST) AND PREVIOUS YEAR EXPERIENCE

CUHS DIPLOMA: TECHNICAL ART

CUHS Course ID#0455

Description: E Commerce is for returning marketing students. They will work independently in the store and monitor the web store. They will process orders, monitor inventory, work on store display, and serve students and community members that need assistance during the school day.

CAREERS IN BUSINESS

GRADE LEVEL: 12

PREREQUISITE: APPLICATION

DURATION: YEAR - 2 CLASS PERIODS

CUHS DIPLOMA: TECHNICAL ART

CUHS Course ID# 0430

Description: Careers in Entrepreneurship is designed for the student seeking to use skills attained in the classroom at a community training-site. The class is offered to seniors with good attendance, teacher recommendation, and course work related to a career interest. Opportunities are available to students in the following areas: Office Skills, Medical Office, Retail Sales, Small Business Management, Customer Service, or Automotive. Must provide own transportation, possess a driver's license, and proof of insurance.

Entrepreneurship and Self Employment

LIFE AND WORK PREP

GRADE LEVEL: 09-12

PREREQUISITE: NONE

CUHS DIPLOMA: TECHNICAL ART

CUHS Course ID# 1534

Description: This course is designed to teach students key employment and management skills needed in careers helping consumers. This is a work based learning experience which provides opportunity for workforce management and leadership development. This course has a strong emphasis on developing self-management, and work preparation skills.

This course is not offered in a typical classroom setting. Students learn in the context of operating R Farmhouse Mercantile and farm site.

Students who enroll in this CTE course are making a commitment to participate in all aspects of the operation. Components include: teamwork, physical labor (inclement weather conditions), problem solving, classroom lessons, and other training activities.

ADVANCED LIFE AND WORK PREP

GRADE LEVEL: 10-12

PREREQUISITE: LIFE & WORK PREP WITH A 'C' BETTER OR TEACHER APPROVAL

CUHS DIPLOMA: TECHNICAL ART

CUHS Course ID# 1533

Description: This course is designed to have students transfer workplace skills learned in Life and Work Prep to a place of business in the community or the CUHS campus. They will be required to conduct a job search, participate in an interview, and frequently report back to the instructor about their experience on the job. The goal of this course is provide students with a real-life experience in a workplace setting. In order to be successful in this course, students will demonstrate the ability to provide quality customer service, self management, integrity and other workplace skills. They will be held to the highest standard on the job as they are a direct representation of CUHS.

On Campus job: 1 period

Off Campus job: 2 periods

Career Technical Education (CTE) Education

Course	Grade Level	Duration
College and Career Readiness/AVID	09	Semester
College and Career Readiness/Health	09	Semester
Child Development/Family Relations (G)	11-12	Year
Careers in Education	12	Year (2 periods)
Careers in Education - Teacher Assistant	12	Year
Careers in Education - Office Assistant	11-12	Year
Careers in Education - Library Assistant	11-12	Year
ECE 9 - Child Growth and Development	11-12	Semester
ECE 17 - Principles and Practices	11-12	Semester
ECE 2 - Child, Family, Community	12	Semester
ECE 20 - Introduction to Curriculum	12	Semester

COLLEGE AND CAREER READINESS AVID

GRADE LEVEL: 09

PREREQUISITE: NONE

CUHS DIPLOMA : TECHNICAL ART

CUHS Course ID# 4202

Description: The goal of this course is to provide freshmen with the tools, skills and knowledge necessary to be successful in high school and to pursue some form of post-secondary training or work opportunity. The course will focus in depth on specific skills related to writing, inquiry, collaboration, organization and reading; we refer to these skills as WICOR. WICOR are the strategies and skills promoted by the AVID program for students to be college and career ready for whatever they choose to do down the road. We have implemented a school wide approach to the AVID program on our campus. Multiple formats of focused note taking (FNT) is one pinnacle skill all students will be exposed to which will help them become better students moving forward. They will learn how to take good notes on reading material, teacher lectures, power point presentations, and video recordings. Students will work on such learning habits as listening, following directions, and applying what they have learned to other situations. They will develop confidence in expressing their thoughts and ideas in class through projects, presentations and small-group interactions. Students in the CCR AVID class will learn many skills while spending time exploring the world of post high school education and future careers they could pursue. Students will be exposed to lots of digital interaction sprinkled with other old-school, low-tech skills and practices in order to become well-rounded students. They will also see many of the strategies and skills they are learning in this class played out in many other classes on campus during their time at our school. Freshmen CCR AVID will help every student to build on the skills and talents they already possess so that each one can go for their dreams when they leave Corning High School. It is our hope that each kid will become “AVIDized” and “WICORized” by the end of the course, and that will only make them better students.

COLLEGE AND CAREER READINESS HEALTH-

GRADE LEVEL: 09

PREREQUISITE: NONE

CUHS DIPLOMA : TECHNICAL ART

CUHS Course ID# 4202

Description: This course is offered to freshmen. This course meets two state of California mandates for high schools; Drug, Tobacco, and Alcohol Education and HIV/AIDS Education. The drug unit of this course uses state approved curriculum. The curriculum covers the process of addiction and the human brain as well as the physical and psychological outcomes of drug addiction. This course also covers myths about drug use, stereotypes, recovery resources, drug facts and responsible decisions making strategies based on current medical information. The main focus is to show students how drug addiction will affect their life and the lives of those around them. Passive parent notification will be provided for the HIV/AIDS section of this class. This course will focus on how HIV and sexually transmitted diseases are transmitted, protection strategies, current medical treatment(s), testing, abstinence education and students will learn about available resources. Included will be basic sexually transmitted disease information. This course also contributes to the CUHS Health Tassel Program.

CHILD DEVELOPMENT/FAMILY RELATIONS

GRADE LEVEL: 11-12

PREREQUISITE: NONE

A-G REG: G

CUHS DIPLOMA: TECHNICAL ART

CUHS Course ID# 0814

Description: Child Development studies the way children change from conception through adolescence. Students study how children learn physically, cognitively and socially, and why they behave as they do. This course is designed to equip students with the full scope of family living. It will enrich their awareness, and define their skills as individuals, a family member and as a parent of tomorrow.

Education

CAREERS IN EDUCATION

GRADE LEVEL: 12

PREREQUISITE: APPLICATION APPROVAL

CUHS DIPLOMA: TECHNICAL ART

CUHS Course ID# 0410

Description: This course is an introduction to careers in education. In addition to learning fundamentals, styles and methods of teaching in the field of education, all students will be required to observe and participate in a variety of settings and classrooms at the elementary and junior high levels.

CAREERS IN EDUCATION TEACHER ASSISTANT

GRADE LEVEL: 12

PREREQUISITE: APPLICATION APPROVAL/TEACHER APPROVAL

CUHS DIPLOMA: TECHNICAL ART

Description: TA's will be required to do the following: Set up and organize lab projects/class projects, use various computer programs, help students with in class assignments, assist substitute, and any other projects assigned by the individual teacher.

CAREERS IN EDUCATION OFFICE ASSISTANT

GRADE LEVEL: 11-12

PREREQUISITE: NONE

CUHS DIPLOMA: TECHNICAL ART

CUHS Course ID# 0457

Description: The Office Assistant class is designed for students to gain or use entry level job skills, such as: ability to get along and communicate with others, good attendance, message taking skills, honesty, integrity, confidentiality, alphabetical filing, copy machine operation, and positive attitude. Students will be required to collect attendance slips, deliver messages in a timely manner, take phone messages, file alphabetically, and attend regularly.

CAREERS IN EDUCATION LIBRARY ASSISTANT

GRADE LEVEL: 11-12

PREREQUISITE: APPLICATION APPROVAL

CUHS DIPLOMA: TECHNICAL ART

CUHS Course ID# 0418

Description: The Library Assistant class is designed for students to gain or use entry level job skills, such as: ability to get along and communicate with others, inventory books, honesty, integrity, and confidentiality, alphabetical filing, copy machine operation, basic typing skills and positive attitude. Students will be required to learn to inventory library books, learn the Dewey Decimal System, handle cash, locate materials for patrons, have positive attitude about work, and learn how to use the copy machine.

ECE 9 CHILD GROWTH AND DEVELOPMENT - 3

college units and 10 elective high school credits

GRADE LEVEL: 11-12

PREREQUISITE: OVERALL GPA 2.0 OR HIGHER, ATTENDANCE WILL BE CONSIDERED

CUHS DIPLOMA: TECHNICAL ART

CUHS Course ID# 1925

Description: This course provides an in-depth examination of the major physical, psychosocial, and cognitive/language developmental milestones for children, both typical and atypical, from conception through adolescence. There will be an emphasis on interactions between maturational processes and environmental factors. While studying developmental theory and investigative research methodologies, students will observe children, evaluate individual differences and analyze characteristics of development at various stages. This course may be offered in a distance education format. (CSU/UC transferable).

ECE 17 PRINCIPLES AND PRACTICES OF TEACHING

YOUNG CHILDREN - 3 college units and 10 elective high school credits

GRADE LEVEL: 11-12

PREREQUISITE: OVERALL GPA 2.0 OR HIGHER, ATTENDANCE WILL BE CONSIDERED

CUHS DIPLOMA: TECHNICAL ART

CUHS Course ID# 1925

Description: This course is an examination of the underlying theoretical principles of developmentally appropriate practices applied to programs and environments. It emphasizes the key role of relationships, constructive adult-child interactions, and teaching strategies in supporting physical, social, creative, and intellectual development for all children. It includes a review of the historical roots of early childhood programs and the evolution of the professional practices promoting advocacy, ethics, and professional identity. Emphasis will be placed upon increasing the student's skills in critically analyzing educational settings for young children. Special attention will be given to room arrangement, selection and storage of materials. This course may be offered in a distance education format. (CSU transferable).

Education

ECE 2 CHILD, FAMILY, COMMUNITY - 3 college units and 10 elective high school credits
GRADE LEVEL: 12
PREREQUISITE: ECE 9 and ECE 17
CUHS DIPLOMA: TECHNICAL ART
CUHS Course ID# 1926

Description: Child, Family, Community introduces the student to the interacting influences of family life and community experiences, with consideration of historical and socio-cultural factors, that affect the developing child. The course focuses on the primary social relationships and social settings within the context of dissimilar family patterns. The study encourages understanding and practical utilization of community systems and resources that promote quality outcomes for both preschool and school age children, families, schools, and communities. This course may be offered in a distance education format. (CSU transferable)

ECE 20 INTRODUCTION TO CURRICULUM - 3 college units and 10 elective high school credits
GRADE LEVEL: 12
PREREQUISITE: ECE 9 and ECE 17
CUHS DIPLOMA: TECHNICAL ART
CUHS Course ID# 1926

Description: This course presents an overview of knowledge and skills related to providing developmentally appropriate curriculum and environments for young children from birth to age 8. Students will examine a teacher's role in supporting development and fostering the joy of learning for all young children using observation and assessment strategies. An overview of content areas will include but not be limited to: language and literacy, social and emotional learning, sensory learning, art and creativity, math and science. Students will acquire an understanding of the philosophies and strategies for developing and documenting integrated curricula for early childhood programs including ways to organize and implement daily, monthly, and long-range activity planning. This course may be offered in a distance education format. (CSU transferable)