### **GRIDLEY HIGH SCHOOL**



"HOME OF THE BULLDOGS"

2022 - 2023

9th Grade
COURSE CATALOG
and
REGISTRATION GUIDE

# WELCOME TO GRIDLEY HIGH SCHOOL 9th GRADE COURSE CATALOG AND PROGRAM PLANNING GUIDE

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This booklet has been especially prepared for you. It is intended to help you make decisions about the course of study you plan to take during your freshman year at Gridley High School.

#### BRING THIS BOOKLET TO YOUR COUNSELING APPOINTMENT.

#### **INSTRUCTIONS**

- 1. Share this booklet with your parents. COMPLETE THE HEALTH FORM & ENROLLMENT FORM (last 2 pages)
- 2. Become familiar with the material in this booklet. Read it to learn about the courses offered to incoming Freshman and make decisions on which elective classes you would like to take.
- 3. You will complete the **Academic Plan in your aeries portal account.** The Academic Plan is located in your AERIES Portal account therefore it is very important, you have a portal account set up. See Academic Plan instructions on the last page of this catalog
- 4. **NON-DISCRIMINATION** The Governing Board of the Gridley Unified School District is committed to equal opportunity for all individuals in education. Gridley Unified School District programs and activities do not discriminate on the basis of gender, gender identity, age, sex, race, color, religion, ancestry, national origin, ethnic group identification, marital or parental status, physical or mental disability, sexual orientation or the perception of one or more of such characteristics. The Board shall promote programs, which ensure that discriminatory practices are eliminated in all district activities.



#### **Gridley High School Vision and Mission**



#### **VISION:**

Empowering students to be successful in college and career readiness through academic, technological, and social experiences.

#### MISSION:

Our mission is to work collaboratively to provide a safe environment and meaningful learning experiences that enable all students to recognize and achieve their potential as productive adults.

#### **Gridley High School Expected Student Learning Outcomes (ESLRs)**

Successful graduates of Gridley High School will be academically, technologically, and socially prepared to become productive members of society.

#### **Academically:**

**G**row in their performance on standardized tests and course objectives yearly.

Have daily learning experiences building and applying critical thinking skills.

Show college and career readiness.

#### **Technologically:**

**G**row their existing technology skills through experiences that constantly push them further.

Have multiple experiences using a variety of emergent technologies regularly.

Show proficiency in 21st century technological skills and demonstrate digital citizenship.

#### Socially

Grow their toolset to manage adult-level relationships, both personally and professionally.

Have multiple opportunities to take on civically responsible roles at school and in the community.

Show ability to direct their own learning in school to prepare them for lifelong learning experiences later.

#### **GRIDLEY HIGH SCHOOL DIPLOMA REQUIREMENTS**

MINIMUM SUBJECT REQUIREMENTS	CLASS OF 2023	CLASS OF 2024	CLASS OF 2025	CLASS OF 2026	
English (10 credits each year)	40 credits	40 credits	40 credits	40 credits	
Math (Required in 9, 10, & 11 grades)	20 credits	20 credits	20 credits	20 credits	
Algebra 1 (Integrated Math 1, IM2, IM2A or IM3 will meet Alg 1 state requirement: 3 years of math is still required regardless of where a 9th grade student places in math. Math is recommended in the senior year by all 4 year and 2 year colleges.)	10 credits	10 credits	10 credits	10 credits	
Life Science	10 credits	10 credits	10 credits	10 credits	
Physical Science	10 credits	10 credits	10 credits	10 credits	
Science Elective	10 credits	10 credits	10 credits	10 credits	
AP Geography or Geography (9th grade)	10 credits	10 Credits	10 Credits	10 Credits	
World History (10th Grade)	10 credits	10 credits	10 credits	10 credits	
United States History (11th Grade)	10 credits	10 credits	10 credits	10 credits	
Economics (semester 1) and American Government (Semester 2) (12th Grade)	10 credits	10 credits	10 credits	10 credits	
Foreign Language <u>or</u> Fine Art	10 credits	10 credits	10 credits	10 credits	
Physical Education	20 credits	20 credits	20 credits	20 credits	
Electives	50 credits	50 credits	50 credits	50 credits	
Total credits required to graduate AND the completion and submission of the FAFSA or CA Dream Act (CADAA) Application.	220 credits +	220 credits +	220 credits & FAFSA or CADAA	220 credits & FAFSA or CADAA	
NEW REQUIREMENTS FOR SENIORS BEGINNING WITH THE CLASS OF 2023	3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				

Gridley High School is a comprehensive four year high school accredited by the Western Association of Schools and Colleges (WASC)

complete and submit a FAFSA or CA Dream Act (CADAA) Application by March 2nd of their senior year in order to be eligible to earn a CA high school diploma (AB 1617)(AB 132) (AB 469)

#### Student Notes:

- 9th-11th grade students must enroll in a full 6 period day.
- TA periods and taking a period off will be very limited based on Assembly Bill (AB 1012) Students will receive credits for a TA/Office Aid/Work Based Learning(snack bar) but will not receive a letter grade.
- Remediation through Cyber High must be completed by May 10th each school year.
- Students who are still credit deficient after May 10th should sign up for summer school.

#### **COLLEGE ADMISSIONS INFORMATION**

#### **BASIC COLLEGE SYSTEMS**

It is important that you begin, in the 8th grade, looking at your high school program as four years to prepare for post secondary. Knowing the high school Diploma Requirements (Page 2) and the College A-G courses (Page 4) that are required and approved can be a guide in planning which courses you should take in 9th-12th grade. Using your AERIES "ACADEMIC PLAN" will allow you to make sure that you have the correct courses and necessary background to choose the option that is right for you when you leave high school. There is a large difference between the course of study that will earn a high school diploma and the course of study that would qualify you for freshman admission into the University of California (UC), California State University (CSU), or a Community College. Following are the requirements for the three different post-secondary systems (after high school). There are many options open to you, but what you do with your high school years will have a direct impact on what your options will be. It is important to remember that you cannot decide LATE (the beginning of your Sophomore Year is too late) to meet UC and CSU requirements, but you will always have the option of attending a community college right after high school.

#### **COMMUNITY COLLEGES**

Graduation from high school or a minimum age of 18 years old is the only requirement for admissions. There are no subject or grade requirements. Seniors choosing Butte Community College will participate in the Registration to Go (Reg2Go) program in which they will tour, test, and enroll in classes through a partnership between Butte Community College and Gridley High School. There are three track systems in most community colleges:

- 1. one to two years of training that supplements the high school education
- 2. two years of specialized training in technical fields not offered in high school
- 3. two years of preparation of transfer to a four year college or university (better known as general education). In the first two tracks graduation is the only requirement. In the transfer curriculum, the student should have a good background in college preparatory subjects taken in high school.

#### CALIFORNIA STATE UNIVERSITY/UNIVERSITY OF CALIFORNIA

Students planning on attending a four year California State University (CSU) or University of California (UC) directly after high school must complete the following A-G requirements with a "C" letter grade or higher for admissions. Students earning a "C-", "D" or "F" letter grade in an A-G subject requirement course, must retake that course for a "C" grade or higher in order to regain A-G eligibility. Students must also meet 11 of the 15 "a-g" requirements by the end of their junior year in order to apply to a four year college. Students completing 15 "a-g" requirements by the end of the junior year are eligible for the ELC program.

# University of California and California State University A-G List of Approved Courses and their GHS Matching Approved Courses

1:54	A C Cubic of	A-G List of Approved Courses and their GHS Matching Approved Courses					
List	A-G Subject	Years Required	GHS Approved Course/s Must Pass With a "C" or higher	Recommended Grade	BC Course/Dual Enrollment: Must Pass with a "C" or higher		
A	History / Social Science	2 One Course must be taken in your schedule each year	Geography and AP Human Geography World History and AP European History U.S. History U.S. Government	9th Grade 10th Grade 11th Grade 12th Grade(2nd Sem)			
В	English	4 One Course must be taken in your schedule each year	English 1 English 2 and English 2H English 3 and AP Language English 4 ELD ¾	9th Grade 10th Grade 11th Grade 12th Grade 12th Grade	BC English 2:		
С	Mathematics GHS Placement Test Required in the 8th Grade	3 required, 4 recommended One course must be taken in 9th-11th & & Colleges recommend a 4th year of math in the senior year	Integrated Math 1 taken at Sycamore Integrated Mathematics 1 Integrated Mathematics 2 Integrated Math 3 Advanced Math Honors AP Statistics Consumer Math	8th Grade Sycamore 9th/10th Grade 10th/11th Grade 11th/12th Grade 11th/12th Grade 11th/12th Grade 12th Grade	BC Math 30: Calculus		
D	Science	2 required, 3 recommended Must have 1 year Life Sci & 1 Year Physical Science Or 1 Year Life or Physical Sci & 1 Year Interdisciplinary Sci	Physical Science (Physical Science) Biology (Life Science) Chemistry (Physical Science) Anatomy/Physiology (Life Science) Physics (Physical Science) Adv Ag Mechanics (Interdisciplinary Sci) Introduction to Ag & Animal Sci (Life Sci) Advanced Animal Science (Life Science) Intro to AgriScience (Physical Science) Intermediate AgriScience (Life Science) Adv AgriSci Honors (Interdisciplinary Sci) Forensic Science	9th Grade 10th Grade 11th/12th Grade 11th/12th Grade 11/12th Grade 11/12th Grade 9th/10th Grade 11th/12th Grade 9th/10th Grade 10th/11th Grade 11th/12th Grade 11th/12th Grade	Colleges may apply these courses as a "D" or "G"  BC ALH 3: Health Careers BC ALH 6: Nursing Services BC AGS 40 An Sci BC EH 38: Greenhouse		
Е	Language Other than English	2 required, 3 recommended	Spanish 1 taken at Sycamore Spanish 1 Spanish 2 Span 2 for Native Speakers Spanish 3 Cyber High:American Sign Lang (ASL) Year 1 Cyber High:American Sign Lang (ASL) Year 2	8th Grade Sycamore 9th/11th Grade 9th-12th Grade 9th-12th Grade 10/11th/12th Grade 9th-11th Grade 10th-12 Grade			
F	Visual & Performing Arts	1	Band Musical Theater Beginning Art Creative Art Advanced Art Photography/Yearbook Beginning Floral (Floral Design) Adv Agricultural Mechanics & Design	9th/10th/11th Grade 9th-12th Grade 9th/10th/11th Grade 9th/10th/11th Grade 10-12th Grade 11th/12th Grade 9th/10th Grade 11th/12th Grade	BC RTVF 40: Dig Video Production BC Music 51:Audio Production		
G	College Preparatory Elective	1	Economics Adv Floral (Art & History of Floral Design) Introduction to Ag Mechanics Intermediate Agricultural Mechanics Healthy Living	12th Grade(1st Sem) 11th/12th Grade 9th/10th Grade 10th/11th Grade 10th-12th Grade	BC CMST 2: Public Speaking BC ALH 3: Health Career		

			Leadership *any course in "A-F" above and beyond the required		BC ALH 6: Nursing Ser BC AGS 40 An Sci BC EH 38:Greenhouse
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A-G List of Approved Courses and their GHS Matching Approved Courses A-G (CONTINUED)

Note Regarding the "G" College Preparatory Elective: Any class completed above and beyond the required AREA "A-F" will automatically meet "G." (For example, Beginning Art taken as a 9th grade student counts as a "F" and Advanced Art taken by that same student in grades 10-11th would count as "G")

**SCIENCE NOTE**: Interdisciplinary Science: 2 years of college preparatory science, including or integrating topics that provide fundamental knowledge in two of these three subjects: biology, chemistry or physics. **One year of approved interdisciplinary** can meet **one year of the D science requirement**.

- \*In addition to meeting the A-G requirements, students planning on attending a CSU/UC MAY take the SAT or ACT. Students are no longer required to take the SAT or ACT for admittance purposes into a UC/CSU but may take it for placement into Math and English classes. Be aware that Private Colleges may still require an SAT or ACT for admissions.
- \*Students and Parents should go to the freshman admissions websites at colleges they are interested in to see if there are additional requirements for freshman admittance. This specifically pertains to CAL POLY.
- \*Juniors who score well on the Common Core assessments, and perform well in their classes at Gridley High School will be placed directly into college level math and English at a CSU and CA Community College. Students can refer to their CAASPP test results and their grades earned on their high school transcript in math and English.
- \*Students who complete 15 of the A-G requirements by the end of their Junior year and who are in the top 9% of their class may be eligible to participate in the ELC (Eligibility in the Local Context) program through the Office of the President for the University of California. This program is designed to notify qualifying students early of their acceptance into a four-year UC.
- \*Students must complete 11 of the 15 A-G requirements by the end of their Junior Year of high school in order to be eligible to apply to a four year college. GHS strongly encourages students to complete 15 by the end of the junior year.
- \*Four year and two year colleges **strongly recommend** students take a **math class in their senior year**.
- \*Letter grades of a C or Higher must be earned in the A-G courses (C-, D and F grades are not accepted)
- \*Students must earn a high school diploma from a WASC accredited program.
- \*Students must declare a major for application purposes to the UC/CSU and Community College system.

## Butte College Courses offered at GHS (Dual Enrollment) and, if applicable the Career Technical Education Academy they fall under:

NOTE: Dual Enrollment courses are COLLEGE COURSES not high school courses and do not appear on the A-G list. Students will earn 3 college credits and 10 high school credits by completing and earning a C or better in a Dual Enrollment course. (BC=Butte College Course). Any student wishing to take a DUAL enrollment course at GHS must fill out the attached permission form (Page 37) and return it to the GHS Counseling office. This form can be filled out one time for all four years of high school. Students can use the following "Butte College Dual Enrollment Courses Offered at GHS" chart to see how each Butte College Course will be used by CSU/UC's. See the chart on the next page to determine how the Butte College courses are used by colleges.

#### **Health Sciences and Medical Technology Academy:**

BC Health Career Exploration (HLTH 3) BC Medical Terminology (ALH 104) BC Nursing Services (ALH 6) BC Career Education and Life Choices (CLP101)

#### **Animal Science Academy:**

**Horticulture Academy:** 

BC Introduction to Ag/Animal Science year 2 (AGS 40)

BC GreenHouse (EH 38)

Non Academy Dual Enrollment Courses:

BC Digital Video Production (RTVF 40)

BC Audio Production Year 1 (Mus 51)

BC Analytic Geometry & Calculus 1 (Math 30)

BC Trigonometry (Math 20)

BC Introduction to Literature (ENGL 4)

BC Modern World History (HIST 6)

BC Public Speaking (CMST 2)

Butte College Dual Enrollment Courses Offered at GHS: RED Highlight = NEW COURSES

Note the column in **GREEN:** The green column will give you valuable information about how colleges will use each Butte College course and their units. See Handouts for more information: Counselors will be handing out transfer sheets and reviewing this information during the counselor visit.

Reminder: College courses are NOT a-g courses. Only high school courses need a-g approval. College courses do not since they are already college courses.

BC Course Code & Title	GHS Transcript Course Title	GHS Code	College Transfer Information	Butte College Area and transfer status
Engl 2 Reading & Composition	BC Eng 2 Replacing AP English 4 Lit	G02042	Transfers to CSU/UC Units 4	AA/AS degree: Area D CSU Transfer: Area A2 UC Transfer: Area 1A Stem Majors: Area 1A Majors: ALL A-G list equivalent: B
Math 30: Analytic Geometry & Calculus 1 Units 5	BC Calculus 1 Replacing AP Calculus	G06043	Transfers to CSU/UC Units 5	AA/AS degree: Area E CSU Transfer: Area B4 UC Transfer: Area 2a Stem Majors: Area 2a Majors: ALL A-G list equivalent: C
CMST 2: Public Speaking	BC Pub Speak	G09048	Transfers to CSU/UC Units 3	AA/AS degree: Area D CSU Transfer: Area A1 UC Transfer: Area 1c Stem Majors: Area 1c Majors: ALL A-G list equivalent: Could be B or G

RTVF 40: Video Production	Dig Vid Prod	G04044	Transfers to CSU Units 3	A-G list equivalent: F
MUSIC 51: Computer Lit for Musicians	BC Audio Production	G04051	Transfers to CSU Units 3	A-G list equivalent: F
CLP 101: Career Education & Life Choices	BC CLP101 Car Ed (Semester 1: Fall)	G05021	Not Transferable to CSU/UC Units 3	Taking this course in addition to the additional 3 courses in the pathway, allows students in the Health Care Pathway to complete the certificate.
ALH 3: Introduction to Public Health	BC Health Careers (Semester 2: Spring)	G05016	Transfers to CSU	Example Majors: Medical, Nursing, Respiratory, Hospital Administration A-G list equivalent: Colleges determine where it applies but most likely D or G
ALH 104: Medical Terminology	BC Medical Term	G03509	Not Transferable to CSU/UC but many out of state colleges will accept it.	Many out of state colleges will use this course as an Intro to Biology course. Check with your college admissions
ALH 6: The Critical 6 soft skills in the Professional Healthcare Environment	BC Nursing Serv	G05018	Transfers to CSU Units 3	Majors: Medical (Nursing, Respiratory ect) <b>A-G list equivalent: C or G</b>
AGS 40: Introduction to Animal Science	BC Intro An Sci	G08013	Transfers to CSU/UC Units 3	AA/AS degree: Area A CSU Transfer: Area B2/B3 Majors: Ag Business Ag Science A-G list equivalent: C or G
EH 38: Greenhouse Production	BC Greenhouse	G02531	Transfers to CSU Units 3	A-G list equivalent: C or G

### 2022/2023 NEW COURSES OFFERED AT GHS for Incoming 9th grade students:

<u>Butte College Communications (CMST 2)</u> (Grades 9-12) (1 Year)(Dual Enrollment: 10 high school credits, 3 college units to a CSU & UC): This course will meet a General Education requirement for ALL majors

### Foreign Language:

Spanish 2 for Native Speakers: (Grades 9-12th) (1 Year) (10 credits) Pending A-G Approval

### **CSU/UC Campuses in California**

### UC- Did you know there are 10 University of California's Web Sites to Visit

UC Berkeley (UCB) - www.berkeley.edu

UC Davis (UCD) - www.ucdavis.edu

UC Irvine - Open House in April visit www.uci.edu

UC Los Angeles (UCLA) - www.ucla.edu

UC Merced - www.ucmerced.edu

UC Riverside - www.ucr.edu

UC San Diego – www.ucsd.edu

UC San Francisco - www.ucsf.edu

UC Santa Barbara (UCSB) - www.ucsb.edu

UC Santa Cruz - www.ucsc.edu

### CSU- Did you know there are 23 California State Universities

CSU Bakersfield - www.csub.edu

CSU Channel Island - www.csuci.edu

CSU Chico - www.csuchico.edu

CSU Dominguez Hills - www.csudh.edu

Cal State East Bay - www.csueastbay.edu

CSU Fresno - www.fresnostate.edu

Cal State Fullerton - www.fullerton.edu

CSU Humboldt - www.humboldt.edu

Cal State Long Beach - www.csulb.edu

Cal State L.A. - www.calstatela.edu/

Cal Maritime - www.csum.edu

CSU Monterey Bay - www.csumb.edu

Cal State Northridge - www.csun.edu

Cal Poly Pomona - www.cpp.edu

CSU Sacramento – www.csus.edu

Cal State San Bernardino - www.csusb.edu

**Required Tests** 

SAT or ACT (No Longer Required)

CSU San Diego - www.sdsu.edu

CSU San Francisco - www.sfsu.edu

CSU San Jose - www.sjsu.edu

CSU Cal Poly San Luis Obispo -

www.calpoly.edu

CSU San Marcos - www.csusm.edu

CSU Sonoma – <u>www.sonoma.edu</u>

Cal State Stanislaus - www.csustan.edu

<sup>\*</sup>Application Period: Nov. 1st-Nov. 30<sup>th</sup> in your senior year.

<sup>\*</sup>Application Period: October 1st-November 30th in your senior year

### SAMPLE 4-YEAR PLANNING SHEET/CHECKLIST

College Bound Students should work hard to complete 15 a-g/BC Dual Enrolled courses by the end of 11th grade

•			Grac	les	Cre	dit	
Grade 9	Required Courses	Student Courses	S1	S2	S1	S2	Graduation, Future Goals Checklist
	English	English 1					Post High School Goals:
	Science	Phy Sci/Intro Ag Sci or An Sci					Personality Type:
	Physical Education	PE 9					Career Ideas:
	Health/Geography	Geography/AP Geography					CTE Academy
	Math	Placement Exam					TOTAL Credits to Date
	Elective	Span 1 or Span 2 or CTE Pathway					Spanish 1 in 8th gr Yes or NO Integrated Math 1 in 8th gr Yes or No
Grade 10	Required Courses	Student Courses	S1	S2	S1	S2	Graduation, Future Goals Checklist
	English	English 1 or English 2H					Post High School Goals:
	History	World History/BC Mod Wld Hist					Personality Type:
	Science	Bio/Intermediate Ag or An Sci					Career Ideas:
	Math	Must take: Sequential					PSATSAT Reasoning
	Elective	Fine Art or Spanish 1 or 2					CTE Academy
	Elective	CTE Pathway					TOTAL Credits to Date
Grade 11	Required Courses	Student Courses	S1	S2	S1	S2	Graduation, Future Goals Checklist
	English	English 3 or AP Eng 3 Lang					Post High School Goals:
	Math	Must take: Sequential					Personality Type:
	History	US History					Career Ideas: CTE Academy
	Science	Chem/Adv Ag or An Sci					PSATSAT Reasoning
	Elective	CTE Pathway					ACT with Writing
	Elective	Spanish 2 or Fine Art					TOTAL Credits to Date
Grade 12	Required Courses	Student Courses	S1	S2	S1	S2	Graduation, Future Goals Checklist
	English	Eng 4 or BC English 4					Post High School Goals:
	Econ/ Amer Gov't	Econ/ Amer Gov't					Make Appt. w/, Counselor
	Math / Elective	Recommended by colleges					SAT Reasoning / Subject
	Science / Elective	Anatomy or Physics					ACT with Writing
	Elective	2nd Year PE or Sports Waive or Electiver					TOTAL Credits to Date
	Elective	Fine Art/CTE pathway/or other Elective					

#### **AGRICULTURE**

Students who plan on participating in both the Butte County Fair and the Chico Fair must be enrolled in an Agriculture class and have up to date records in their record book.

### Introduction to Ag Mechanics: (Grade 9-10) (1 Year) (OSHA Safety) (CTE Year 1)(CSU/UC "g" college prepelective)

Prerequisite: None

This is an introductory course into the Welding and manufacturing industry. Students will learn safe operation of tooling while working on small projects in the wood and metal industries. Students will learn OSHA standards for California and upon successful completion of the course be awarded a certification from CAL OSHA. Students will be using tooling used for cutting and shaping various media. Computer aided drafting will be learned and utilized for most of your projects. Students have the opportunity to participate in FFA (Future Farmers of America) activities and competitions.

### Floral Design (Beginning):(Grade 9-10) (1 Year) (CSU/UC "f" Visual & Performing Art) (CTE Year 1)

Prerequisite: None

The Art of Floral Design provides an introduction to artistic and creative perception including aesthetic valuing through a series of projects in various media including tempera, pencil, flowers, tile, and a variety of papers. Students are also introduced to the elements and principles of visual art design such as line, shape/form, color, balance, and emphasis using a series of floral-based projects to explore the connections, relations, and application to visual arts design.

### <u>Introduction to Ag and Animal Science</u>: (Grade 9-10) (1 Year) (Certifications) (CSU/UC "d" Lab Science) (2+2 BC) (CTE Year 1)

This course is a scientific approach to the agricultural sciences and livestock industry encompassing aspects of FFA, SAE (Supervised Agricultural Experience Programs), CDE (Career Development Events), global agriculture, california agriculture, animal anatomy, physiology, nutrition, genetics, epidemiology and record keeping. There will be special emphasis on the origin, characteristics, adaptation and contributions of farm animals to the global agriculture industry. Analysis of the economic trends and career opportunities in animal agriculture will be covered.

### Introduction to Agriscience: (Ag Chemistry):(Grades 9-10) (1 year) (10 credits) (CSU/UC "d" Lab Science) (CTE Year 1)

Prerequisite: None

Corequisite: Integrated Math 1 or higher

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 to be conducted throughout the first semester of the course

### **ARTS (Visual and Performing)**

#### Beginning Art (Grades 9-12) (1 Year) (10 Credits) (CSU/UC "f" Visual & Performing Arts)

This class is a prerequisite for Advanced Art

This course is a beginning study of fine art drawing and painting techniques. The elements of art and principles of design are covered in this class. Materials used include: graphite, charcoal, colored pencil, marker, chalk, watercolor, acrylic. Subjects include still life, portrait, landscape, perspective and nature. Aside from drawing and painting, other assignments may include: calligraphy, printmaking, ceramics and collage. We practice traditional and contemporary techniques and look at the work of prominent artists with each unit of study

#### Creative Art (Arts and Crafts) (Grades 9-12) (1 Year) (10 credits) (CSU/UC "f" Visual & Performing Arts)

This class is a prerequisite for Advanced Art

This course is a beginning study of art emphasizing 3 dimensional assignments. The elements of art and principles of design are covered as well as the cultural nature of art. We study the various purposes for art and investigate the creative process. Students learn to evaluate their own artwork and evaluate the work of other artists. Some assignments include paper mache, wood, textiles and sewing. Ceramics is the longest area of study.

#### **Band** (Grades 9-12) (1 Year) (10 credits) (CSU/UC "f" Visual & Performing Arts)

Prerequisite: Prior experience on a band instrument. Beginning students admitted with instructor's approval only. The main focus of this group is performing. Throughout the year the band performs at concerts, parades, and sporting events. Grading is done on individual performance and participation. Be prepared to work and have a lot of fun! Significant time outside of class is required.

### Musical Theater (Grades 9-12) (1 Year) (10 credits) (CSU/UC "f" Visual & Performing Arts)

Prerequisite: None

This course is for the student that is interested in Musical Theater and Drama- both on stage and behind the scenes. Students will have the opportunity to rehearse, perform direct, and choreograph/stage various scenes and shows from the musical theater and Broadway genre. Students will study the work of actors/singers/dancers and prepare and present as soloists as well as members of small groups and larger ensembles. Enrollment in this class will be separate for the annual performances of Renaissance and the large production Musical/play. Performances will be both in-class and after school.

#### Butte College Audio Production (Music 51):(Grade 9-12) (CTE Year 1)

**Prerequisite: None** 

This course is a study of the operation of computers and basic practices for their use in music composition. Emphasis is placed on computer music applications including sequencing, notation, and sound design. The course focuses on entry-level details in system and music file management, music recording and creation, and the practical software applications used in the music field. Additionally, this course will instruct students in the fundamentals of studio recording techniques. Students will study elements of sound, signal flow, microphone techniques, digital recording, and mixing consoles.

## <u>Butte College: Digital Video Production (RTVF 40)</u>: (Grades 9-12) (1 Year) (Dual Enrollment: 10 high school credits, 3 college units to a CSU ONLY NOT a UC) (CTE Year 1)

Prerequisite: None

This course is a Butte College Course and meets a CSU general ed transfer level course. This course will earn an honors bump in the 2nd semester only. Students will NOT receive an honors bump in the 1st semester. This course provides an introduction to the theory, terminology, and operation of single-camera video production, including composition and editing techniques, camera operation, portable lighting, video recorder operation, audio control, and basic editing. This course focuses on the aesthetics and fundamentals of scripting, producing, directing on location, post-production, and exhibition/distribution.

### Floral Design (Beginning) (Grade 9-12) (1 Year) (10 credits) (CSU/UC "f" Visual & Performing Arts) (CTE Yr 1)

Prerequisite: None

The Art of Floral Design provides an introduction to artistic and creative perception including aesthetic valuing through a series of projects in various media including tempera, pencil, flowers, tile, and a variety of papers. Students are also introduced to the elements and principles of visual art design such as line, shape/form, color, balance, and emphasis using a series of floral-based projects to explore the connections, relations, and application to visual arts design.

#### **ENGLISH**

### ELD Level 1, 2, 3 & 4 - (Grade 9-12) (1 Year) (10 credits) (Placement determined via ELPAC test) (ELD 3 & 4 meets "b" English)

Prerequisite: Referral Process Students in this class are tested using the ELPAC

This ELD course is intended to meet the linguistic and academic needs of English Learners. Daily ELD instruction is required for students who are identified as English Learners. The course is designed to increase the English Learners' academic language as well as to support any newcomer's adjustment to school. ELD students will be enrolled in a period of ELD and a period of English 1. **ELD will replace one elective.** 

#### English 1 (Grade 9) (1 Year) (10 credits) (CSU/UC "b" English)

English 1 is a college prep course. Students receive instruction in composition and grammar skills, speech and listening skills, plus a guided study of several literary forms. Independent reading in books and novels from approved lists is expected of all students. Writing instruction will emphasize a variety of common writing forms such as reports, expository essays, business letters, narrative essays, response to literature, etc. Speech will cover short presentations and small group discussions. Students will sharpen listening skills by developing their abilities to understand and respond appropriately to a wide variety of oral experiences. The study of literature will include at least one novel, nonfiction articles, and many short selections, both fiction and non-fiction.

#### **FOREIGN LANGUAGE**

#### Spanish 1 (Grades 8-11) (1 Year) (10 Credits) (CSU/UC "e" Language Other Than English)

Prerequisite: At least a "B-" in English. (Native speakers should enroll in Spanish II)

The primary goal is to speak Spanish with some proficiency and to understand the spoken language with limited content. The course is also designed to give students some concepts of the cultural background, daily life, and traditions of Spanish-speaking people.

#### Spanish 2 for Native Speakers: (1 Year) (10 Credits) (CSU/UC "e" Language Other Than English)

Prerequisite: Successful completion of Spanish 1 with a "B-" or better or teacher's recommendation.

This course is a Spanish 2 course designed for the Native Spanish speaker. This course further develops skills from Spanish 1. Listening comprehension, reading, writing, and oral skills, as well as a cultural component will continue to be emphasized. In-class work centers to further develop listening and speaking skills, grammatical awareness and vocabulary building will also be emphasized.

<u>Cyber High Online Course</u> (Grades 9-12) (1 Year) (10 Credits) (CSU/UC "e" Language Other Than English) (Does NOT meet NCAA): 9th grade students cannot enroll in Cyber High until 2nd semester of the 9th grade year.

#### **American Sign Language**

#### American Sign Language 2

American Sign Language 1 A (First Year, Semester 1) American Sign Language 1 B (First Year, Semester 2) American Sign Language 2 A (Second Year, Semester 1) American Sign Language 2 B (Second Year, Semester 2)

#### **MATHEMATICS**

Math placement is determined by multiple measures including the 9th grade placement test

Students are required to fulfill 30 credits of math, in which 10 credits must be Integrated Math 1, 2A, 2 or 3 (previously Algebra 1. Board policy states that students must be enrolled in a math class their freshman, sophomore, and junior year. Students must earn a C- or better grade in order to progress to a higher level math course at GHS, however, UC/CSU's require a "C" or better for admissions. Colleges strongly encourage students planning on attending college to take a math class their senior year.

**Integrated Math 1A** (Grade 9) (1 Year) (10 credits)

Prerequisites: Proficient scores on the placement exam.

Integrated Math 1A will focus on the CA Common Core Integrated Math 1 Standards. Course concepts: Quantitative reasoning, algebraic functions and models, slope and rate of change, linear functions, equations, inequalities, and systems, geometric applications that include lines, angles, triangles, congruence, and statistical models. Students who successfully complete this course with a "C-" grade or higher should be prepared to take Integrated Math 1. Integrated Math 1A does not meet the State of California Algebra 1 requirement. This course does not meet the CSU/UC A-G requirements.

Integrated Math 1 (Grades 9-10) (1 Year) (10 credits) (CSU/UC "c" Mathematics)

Prerequisites: Proficient scores on the placement exam or Integrated Math 1A strongly recommended

\*This course is required to fulfill graduation requirements.

Integrated Math 1 will focus on the CA Common Core Integrated Math 1 Standards. Course concepts: Quantitative reasoning, algebraic functions and models, slope and rate of change, linear functions, equations, inequalities, and systems, statistical models, exponential relationships, transformations and congruence, geometric applications to include lines, angles, triangles, quadrilaterals, and coordinate proofs. Students who successfully complete this course with a "C-" grade or higher should be prepared to take Integrated Math 2A or Integrated Math 2. Integrated Math 1 will meet the Algebra 1 State of California Graduation requirement.

<u>Integrated Math 1 (IM1) at Sycamore</u>: Students can take Integrated Math 1 at Sycamore and if passed with a **C** or better will have a letter grade and credits placed on their high school transcript. Students will be placed in Integrated Math 2 if they pass IM1 at Sycamore with a C or better. Students will still be required to complete 30 credits of math while at Gridley High School in grades 9-11 minimally. (Meets CSU/UC "c" Mathematics)

Integrated Math 2 (Grades 9-10) (1 Year) (10 credits) (CSU/UC "c" Mathematics)

Prerequisite: Integrated Math 1

Integrated Mathematics 2 is the second course of a three course integrated sequence as described in the CCSSM. As per the CCSSM, the overall focus of the course is on quadratic expressions, equations, and functions; comparing their characteristics and behavior to those of linear and exponential relationships from Integrated Mathematics 1 as organized into 6 critical areas, or units. The need for extending the set of rational numbers arises and real and complex numbers are introduced so that all quadratic equations can be solved. The link between probability and data is explored through conditional probability and counting methods, including their use in making and evaluating decisions. The study of similarity leads to an understanding of right triangle trigonometry and connects to guadratics through Pythagorean relationships. Circles, with their quadratic algebraic representations, will round out the course. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations. Students in IM 2 will build on knowledge obtained in IM 1, the first course in a three course sequence. In IM 1 the critical areas, organized into units, deepen and extend understanding of linear relationships, in part by contrasting them with exponential phenomena, and in part by applying linear models to data that exhibit a linear trend. IM2 uses properties and theorems involving congruent figures to deepen and extend understanding of geometric knowledge from prior grades. AfterIM 2, students will complete IM 3.

#### PHYSICAL EDUCATION

\*\*PE uniforms are required. They may be purchased from the GHS Physical Education Department for \$20.00: \$10.00 for a shirt and \$10.00 for a pair of shorts. Payment by check should be made out to *Gridley High School*. Students will be issued a loaner uniform if they cannot purchase their own.

## <u>CO-Ed PE</u> (Grade 9) (1 year) (10 credits of PE) (Required by the State of CA for ALL 9th graders)

Prerequisite: None

This course is designed to give an overview of general sports and recreational activities. Students will be introduced to the skills and rules of the games and activities. Lifetime activities are taught in this course. Fitness is incorporated in class all year long. Students will take the state required fitness test three times during the year when the school wide Benchmark tests are scheduled.

#### **Health Education/State Required: (Grade 9)**

In addition to their freshman year of PE, 9th grade students will be taught a 2 week comprehensive sex ed/health course embedded in their 9th grade year PE course in order to meet State Requirements.

### SCIENCE

\*Physical Science (Grades 9) (1 Year) (10 credits) (CSU/UC "d" Lab Science)

Prerequisite: None

Physical science is the study of the physical world. Students will study the various topics in this class by testing and investigating the concepts for themselves. The emphasis of the course is on conceptual understanding and supporting scientific claims with experimental evidence. The scientific topics will be centered around five main themes: fire, earth, electricity, air, and water. Each of these themes can be understood using concepts from physics, chemistry, and earth science. Students in this course will also investigate the applications of these themes to challenges affecting our lives, such as wildfires, water management and power generation.

## <u>Introduction to Agriscience: Ag Chemistry</u> (Grades 9-10) (1 year) (10 credits) (CSU/UC "d" Lab Science) Year one in the CTE Pathway

Prerequisite: None

Corequisite: Integrated Math 1 or higher

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 to be conducted throughout the first semester of the course.

### Introduction to Ag and Animal Science: (Grade 9-10) (1 Year) (Certifications) (CSU/UC "d" Laboratory science) (2+2 BC)(CTE Year 1)

This course is a scientific approach to the agricultural sciences and livestock industry encompassing aspects of FFA, SAE (Supervised Agricultural Experience Programs), CDE (Career Development Events), global agriculture, california agriculture, animal anatomy, physiology, nutrition, genetics, epidemiology and record keeping. There will be special emphasis on the origin, characteristics, adaptation and contributions of farm animals to the global agriculture industry. Analysis of the economic trends and career opportunities in animal agriculture will be covered

## <u>BUTTE COLLEGE Health Career Exploration (BC ALH 3) & Life Choices:(CLP 101):</u> (Grades 9-11)(1 Year) (10 credits)(ALH 3 Transferable to CSU)(CLP 101 Not UC/CSU Transferable) (CTE Year 1)

Prerequisite: None

Students will be exposed to a variety of health - related careers through hands-on learning in our medical lab. There are eleven medical stations, including Nursing. Veterinary Medicine, Sports Medicine, Dentistry and many more! Students in this class spend approximately three weeks on each lab, learning skills such as CPR, drawing blood from a patient, reading x – rays and a variety of other skills.

#### **SOCIAL STUDIES**

### Geography: (Grades 9) (1 Year) (10 credits) (CSU/UC "a" History/Social Science) (Students will also be instructed in a \*\*Career

#### Development unit and the \*\*\*Health/State Required unit within this course year.

In this course, students will study the physical geography of selected areas of the world such as Africa, Europe, Asia, North and South America and the Middle East with special emphasis on topographical features, economic and political developments and current events. Students will also study the overall impact geography has on mankind as it relates to natural resources, overpopulation, and global interdependence. Students will also be prepared to be successful in other courses due to an extensive study skills unit. Students will learn to keep track of homework assignments, as well as develop their note taking skills, research skills, organizational skills, and study skills.

\*\*This course will strengthen their success as a freshman and provide them with valuable skills that will assist them throughout their high school experience. Students will be exposed to career development where they will take many personality assessments, career interest inventories, learn to use the school career related programs, research and create a google slide presentation on a career topic based on their interest and personality assessments and begin creating a scholarship portfolio.

### Advanced Placement (AP) Geography: (Grade 9-12) (1 Year) (10 Credits) (CSU/UC "a" History/Social Science)

Prerequisite: Strong recommendation from 8th grade English and social studies teacher or 9th grade English and social studies teachers.

Incoming 9th graders must be earning an A or B in their English and Social Studies classes. Recommendation of GHS counselor and GHS AP Geography teacher.

The purpose of the AP Human Geography course is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students learn to employ spatial concepts and landscape analysis to examine human socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications.

#### SPECIAL SERVICES DEPARTMENT

Students on an IEP may take a support class in lieu of their elective in their freshman year.

<u>Support Class</u> (Grades 9-12) (Classes taken are yearlong courses and worth 10 credits each)

Prerequisite: IEP Required

The special services department is designed to provide for students who are deficient in academic skills due to unique and individual needs. Placement into this program results from a referral process. There must be parent and student cooperation, testing, and diagnosis by a school psychologist. This program has a three-fold purpose; to help the student function in the regular classroom through acquired skills in specific areas, to help the student develop awareness and skills in vocational and career education, and provide support to students in their regular education classes.

### CAREER TECHNICAL EDUCATION (CTE) ACADEMIES Gridley High School offers 5 Academies

What is your pathway? Why pick an academy? See below for the GHS academies and sequencing by grade level.

- <u>Certifications and graduation cord:</u> Completion of 3 courses from a CTE Pathway.
- <u>Certifications</u>: Students will complete industry appropriate certifications in each pathway.

#### **Agricultural Mechanics**

### Introduction to Ag Mechanics:(Grade 9-10)(1 Year)(OSHA Safety and Forklift Certifications)(CTE Year 1) (CSU/UC "g" college prep elective)

Prerequisite: None

This is an introductory course into the Welding and manufacturing industry. Students will learn safe operation of tooling while working on small projects in the wood and metal industries. Students will learn OSHA standards for California and upon successful completion of the course be awarded a certification from CAL OSHA. Students will be using tooling used for cutting and shaping various media. Computer aided drafting will be learned and utilized for most of your projects. Students have the opportunity to participate in FFA (Future Farmers of America) activities and competitions.

### Intermediate Ag Mechanics: (Grade 10-11) (1 Year) (Flat and Horizontal Welding Certifications) (2+2 BC) (CSU/UC "g" elective) (CTE Year 2)

Prerequisite: Introduction to Ag Mechanics

Articulated for College Credit at Butte College this course will focus on entry level flat and horizontal welding. D1.1 welding code will be addressed and students can Earn their Certification in Flat Plate. Weld testing fundamentals and principles will be covered in this course. Basic Cutting with oxy fuel and alternative fuels will be addressed in this class. Successful completion of this course will earn you 3 college units and an American Welding Society Certification for structural steel. Students have the opportunity to participate in FFA (Future Farmers of America) activities and competitions.

## Advanced Ag Mechanics:(Grade 11-12)(1 Year) (I-CAR Certification) (CTE Capstone, year 3) (2+2 BC) (CSU/UC "d" lab science)

Prerequisites: Introduction and Intermediate Ag Mechanics

This course is articulated with Butte College and upon successful completion will provide 3 college units and an *I-CAR* certification for sheet metal. This course picks up where Ag. Welding 1 leaves off and focuses on Vertical and overhead welding. This course is designed for serious students about the welding profession. Students have the opportunity to participate in FFA (Future Farmers of America) activities and competitions.

### Advanced Ag Mechanics & Design:(Grade 11-12) (2+2 BC)(CTE Capstone, year 3) (CSU/UC "f" Visual & Performing Art)

Prerequisites: Introduction and Intermediate Ag Mechanics

Articulated for college credit at Butte College. This class provides students with entry-level training in Computer Aided Design/CAD, Computer Aided Manufacturing/CAM technologies employing plasma arc, and welding/fabrication equipment. Skill areas include light construction, welding, sheet metal work, heat treating/hardfacing, hydraulics and basic mechanics. Internships with local manufacturers offer students on-the-job learning experiences. Students have the opportunity to participate in FFA (Future Farmers of America) activities and competitions.

**NOTE**: By completing this academy, Students can not only develop a trade, but can meet their A-G college prep courses in a lab science ("d"), a visual and performing art ("f") and a college prep elective ("g"), only leaving Math, English, Social Studies and Foreign Language to be taken outside of the Pathway.

#### Agricultural and Natural Resources Pathway:

There are three academy options for students to choose from: Horticulture, Animal Science or AgriScience.

#### **Horticulture Academy**

### Floral Design (Beginning): (Grade 9-10) (1 Year) (CSU/UC "f" Visual & Performing Art) (CTE Year 1)

Prerequisite: None

The Art of Floral Design provides an introduction to artistic and creative perception including aesthetic valuing through a series of projects in various media including tempera, pencil, flowers, tile, and a variety of papers. Students are also introduced to the elements and principles of visual art design such as line, shape/form, color, balance, and emphasis using a series of floral-based projects to explore the connections, relations, and application to visual arts design.

#### Butte College Greenhouse Production (EH 38) (Grade 10-12) (CTE Year 2)

Prerequisite: Introduction to Floral Design

Recommended: Agriculture Soil and Chemistry

Greenhouse Production is designed to give students skills in the areas of nursery management, landscaping, plant reproduction, plant physiology, pest management and plant identification. Class activities will include greenhouse production in the fall and spring. Leadership development, business management, and employability skills will be included.

#### Advanced Floral Design: (Grade 11-12) (1 Year) (Certifications) (CSU/UC "g" elective) (CTE Capstone, Year 3)

Prerequisite: Introduction to Floral Design and Greenhouse Production

Recommended: Agriculture Soil and Chemistry

**NOTE**: By completing this academy, Students can not only develop a trade, but can meet their A-G college prep courses in a visual and performing art ("f") and a college prep elective ("g")

#### **Animal Science Academy**

### Introduction to Ag and Animal Science: (Grade 9-10) (CTE Year 1) (1 Year) (Certifications) (CSU/UC "d" Lab Science) (2+2 BC)

This course is a scientific approach to the agricultural sciences and livestock industry encompassing aspects of FFA, SAE (Supervised Agricultural Experience Programs), CDE (Career Development Events), global agriculture, california agriculture, animal anatomy, physiology, nutrition, genetics, epidemiology and record keeping. There will be special emphasis on the origin, characteristics, adaptation and contributions of farm animals to the global agriculture industry. Analysis of the economic trends and career opportunities in animal agriculture will be covered.

#### Butte College Introduction to Ag and Animal Science Year 2 (AGS 40):(Grade 10-12) (CTE Year 2)

Prerequisite: Introduction to Ag and Animal Science Year 1

Recommended: Agriculture Soil and Chemistry

This course demonstrates the application of animal anatomy, physiology and behavior in animal production. Knowledge of the interrelationships of body systems, nutrition, reproduction, environment and management will be stressed. Extensive use of dissection, field study in nutrition and reproduction and animal health are required. Safe and secure animal handling, confinement, transportation and bio-security will be emphasized. Students will be expected to participate fully in a variety of live and preserved specimen experiments, off campus travel is a part of the course. Out of school participation in animal science production activities will be actively encouraged.

### <u>Advanced Animal Science</u>:(Grade 11-12) (1 Year) (Certifications) (CTE Capstone, Year 3) (CSU/UC "d" Lab Science)

Prerequisite: Intermediate Animal Science Recommended: Agriculture Soil and Chemistry The Advance Animal Science course is designed to provide students with an opportunity to investigate different aspects of the animal health and care occupations, or to continue on in post-secondary education in the animal science field. This content of this course will include: job-search skills, comparative anatomy and physiology, animal reproduction, animal inheritance and selection principles, basic pet grooming skills, animal restraint, nutrition and housing, medical terminology, animal welfare concerns, production practices for large and small animals, production of small animals, how animal products and by-products are processed and marketed, species and breed identification, and disease control/management. This course will also combine fundamentals of academics to include communications, career planning and management, technology, problem solving and critical thinking, health and safety practices, ethics as well as legal responsibilities, leadership development and teamwork through active participation in the FFA, personal responsibility and flexibility as it applies to specific job skills.

**NOTE**: By completing this academy, Students can not only develop a trade, but can meet their A-G college prep courses in a lab science ("d")

#### **AgriScience Academy**

### Introduction to Agriscience: Ag Chemistry: (Grades 9-10) (1 year) (10 credits) (CSU/UC "d" Lab Science) (CTE Year 1)

Prerequisite: None

Corequisite: Integrated Math 1 or higher

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 to be conducted throughout the first semester of the course.

### Intermediate Agriscience: Ag Biology: (Grades 11-12) (1 year) (10 credits) (CSU/UC "d" Lab Science) (CTE Year 2)

Prerequisite: Introduction to Agriscience (Ag Biology)

Sustainability is based on a simple principle: Everything that we need for our survival and well-being depends, either directly or indirectly, on our environment. Sustainability creates and maintains the conditions under which humans and the biotic world can exist in productive harmony, that permit fulfilling the social, economic and other requirements of present and future generations. Sustainability is important to making sure that we have and will continue to have, the water, materials, and resources to protect human health and our environment. (adapted from <a href="http://www.epa.gov/sustainability/basicinfo.htm">http://www.epa.gov/sustainability/basicinfo.htm</a>) Within each unit specific life science principles will be identified with agricultural principles and practices guiding the acquisition of this knowledge, culminating in the development of a sustainable farm model and portfolio of supporting student research.

### Advanced Agriscience Honors: (Grades 11-12) (1 year) (10 credits) (CSU/UC "d" Lab Science) (Receives a grade bump for Honors) (CTE Year 3)

Prerequisite: Introduction to Agriscience (Ag Chemistry) and Intermediate Agriscience (Agricultural Biology) Corequisite: Integrated Math 1 or higher

This integrated class combines an interdisciplinary approach to laboratory science and research with agricultural management principles. Using skills and principles learned in the course, students design systems and experiments to solve agricultural management issues currently facing the industry. Additionally, students will connect the products created in this class with industry activities to link real world encounters and implement skills demanded by both colleges and careers. The course culminates with an agriscience experimental research project in which students design and conduct an experiment to solve a relevant issue. Final projects will be eligible for Career Development Event competition at FFA events. 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.

#### **Health Sciences and Medical Technology Academy**

Do you see yourself becoming a doctor, nurse, medical assistant, hospital lab tech or otherwise working in the healthcare industry? If so, then the Academy of Health Science may be for you.

## BUTTE COLLEGE Health Career Exploration (BC ALH 3) & Life Choices: (CLP 101): (Grades 9-11) (1 Sem each) (5 credits each) (ALH 3 Transferable to CSU) (CLP 101 Not UC/CSU Transferable) (CTE Year 1)

Prerequisite: None

Students will be exposed to a variety of health - related careers through hands-on learning in our medical lab. There are eleven medical stations, including Nursing. Veterinary Medicine, Sports Medicine, Dentistry and many more! Students in this class spend approximately three weeks in each lab, learning skills such as CPR, drawing blood from a patient, reading x – rays and a variety of other skills.

### <u>Butte College Medical Terminology (ALH 104):</u> (Grades 10-12) (1 Year) (10 credits) (Dual Enrollment) (CTE Year 2) (CSU Transfer)

#### **Prerequisite: Health Care Occupations**

Terms: Terms, Body Systems, Diseases

Want to know what splenohepatomegaly means? Take Medical Terminology and find out! This class breaks down medical terms into different parts, making them easy to understand. Using a variety of techniques, you will learn how to mix and match medical terminology to speak like a professional. Students will also have the opportunity to practice their new - found knowledge in a hospital setting

### <u>Butte College Nursing Services (ALH 6):</u> (Grades 11-12) (1 Year) (10 credits) (Certifications: CPR/First Aid) (CTE Capstone, year 3) (Dual Enrollment)

Prerequisite: Health Care Explore and Successful completion of Medical Terminology with a "C" or better Students in the pathway will complete their experience through taking the Nursing Services class in which they will learn the skills and knowledge to prepare them for entry level positions in patient care. Through partnership with Orchard Hospital, pathway participants throughout their experience will interact with hospital staff and get a chance to see first-hand what it's like to work in 21st century healthcare. Students will learn more hands-on and career specific skills. This will be done while simultaneously providing students with the material they need to be able to take the CNA/EMT test.

**NOTE**: By completing this academy, Students can not only develop a trade, but can also meet their A-G college prep course in a college prep elective ("g"). Students will also be able to earn 9 college credits for the three dual enrollment courses in this pathway and these courses will be calculated as an honors class on the students high school transcript.

### STUDENT'S COURSE SELECTION WORKSHEET

Grade 9

	COURSES	INSTRUCTIONS
1.	English 1 : Required	
2.	Mathematics	Required - Placement will be made according to
		test results & teacher recommendation. (IM1A,
		*IM 1, or *IM2)
3.	Physical Education X	_Required unless a doctor's excuse is on file.
4.	Geography X Req	uired (Ap Geog if earning A's in Eng & Hist)
5.	*Physical Science/AgriScien	nce/Animal Sci or other ElectiveNot Required in 9th Grade.
6.	Elective	
	CTE Pathway (if app	licable)
		ow, select two more electives and list them in order of preference. These are ou cannot be scheduled into the elective you listed in #6 above.
	Alterna	te #1
	Alterna	te #2.
		ELECTIVE COURSE LIST

\*Beginning Art \*Creative Arts

\*Spanish 1 \*BC Digital Video Production

\*Spanish 2 (if qualified) Introduction to Ag and Animal Science (CTE)

\*BC Life Choices CLP 101 (1st sem with BC Hlth Exploration)

\*BC Health Careers Exploration (CTE) (2nd semester with BC Life Choices CLP 101)

\*Physical Science Other (Example, Support, ELD)

\* Courses with an (\*) indicate classes that meet UC/CSU a-g requirements

NOTE: Please be prepared to make any special requests at the time of your meeting with the counselors.

#### ADDITIONAL INFORMATION:

- 1. Taking a course of study including the most rigorous that a student can handle, and still keep grades in the A-B range, is recommended. This includes **Math in the senior year.**
- 2. Recommended: Colleges are looking for a strong student academically, but they are also looking for the well-rounded student. Courses that allow for community service are strongly recommended such as Leadership, CTE Pathways and yearbook. Students will also want to be involved in sports, clubs or school government if at all possible.

#### Final Note:

You will NOT need to select classes until your meeting with the high school counselors but you MUST have an account set up prior to your meeting. Scheduling is done via your AERIES portal account.

#### **ACADEMIC PLAN INSTRUCTIONS**

\*Students must have and USE their Portal account (NOT YOUR PARENTS ACCOUNT)

\*\*Students with a GUSD AERIES Portal Account: you are ready to begin creating your Academic Plan;

## Adding courses to your academic plan: COUNSELORS WILL BE DOING THIS WITH STUDENTS IN 8th GRADE TRANSITION MEETINGS

- 1. Google Gridley High School (**DO NOT** use the drop down in your chromebook or google aeries)
- 2. Log into your Aeries Portal (NOT YOUR Parents account) In most cases this will be the email and password you use to login to your chromebook.
- 3. Put your cursor over the toolbar (Classes)
- 4. Scroll down and Click on Academic Plan (You should be on the screen "add courses to the academic plan) The blue line
- 5. Sycamore Students, Change your school (at the top left) from Sycamore to Gridley High School
- 6. Under the subject box (top left) check the small box, "show all grade levels"
- 7. Go to add "course set by Grade". Click on "Grade"
- 8. Pick Course Request Packet. A box will pop up, hover on grade level 9
- 9. Click the box, please pick one
- 10. Choose one of the 6 course option packets. (The course option packet will include English, Math, PE and Geography) These are the four core courses that freshmen are required to take.
- 11. Refer to your **math placement** and **Geography** choice in the course packet chart to determine which course packet you should add to your academic plan based on your math placement and your geography class choice.
- 12. Choose your option and then click, "apply the selection"
- 13. Confirm ok
- 14. Give it a few moments. The course packet selection you chose should appear in blue under your 9th grade academic plan column. You may need to use the scrolling toolbar at the bottom to move your plan over to see the 9th grade.
- 15. Add 2 elective classes. Click ALL in the "SUBJECT" box, in the "Courses" box type the course you want. Select the course, add to plane, grade level 9, year long, place the course
- 16. IF your packet is correct, click **Submit my plan for review** at the top of the page (top right)

Deleting courses: If you made a mistake, hover over the course in blue. Wait for the trash can to pop up and then click. The course will be deleted. Repeat for all the courses in blue and then start over at #6-14 above.

## DO NOT Have a GUSD Aeries Portal Account: (THIS WILL BE: Manzanita Students, any NEW students and any current Sycamore students who have not created an account)

- Open the school website at : <a href="https://www.ghs.gusd.org">www.ghs.gusd.org</a> (DO NOT USE THE DROPDOWN)
- Click on Aeries Portal, then Click on Parent/Student box, then Click on Create New Account
- Click on student (Must click on student NOT parent)
- Type in email (Sycamore use your <u>100@gusd.org</u> email) (Manzanita and NEW students use your personal email)
- Create a password (this can be your chromebook password)
- Go to your email and confirm e-mail (this may be in your spam or trash)
- Log back into Parent Portal
- Put in student id #, Verification Code and The phone # GHS has on file for you (Manzanita students
  were given a slip of paper with this information on it.) Sycamore students can get this from their
  front office secretary.

Phone #	ld#	Verification Code
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