

## CTE Pathway Design

Each CTE Pathway is designed to focus students in three to four courses in the pathway beginning in the freshman or sophomore year and culminating in the junior or senior year. Students may enter a pathway after their freshman year, but must complete an appropriate sequence of courses and requirements to graduate from the pathway. In addition to coursework, students successfully completing a pathway will also have earned one or more industry certifications, completed an opportunity for internship or other work-based learning experience, and show readiness to enter the workforce through an employment portfolio.

### Agricultural Science Typical Course Sequence


Year 1: Art and History of Floral Design@

Year 2: Ornamental Horticulture#

Year 3: Advanced Floral Design

@ Indicates a CSU/UC Area F course (fine arts)

# Indicates a 2+2 Butte College credit course



NATIONAL  
**Academy**  
FOUNDATION

**CAREER TECHNICAL EDUCATION**  
at Gridley High School  
*Offering More Options*

For more information on CTE courses  
at Gridley High School, stop in or call  
your Gridley High School Counselor

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# What's Your Pathway?



## Academy of Horticultural Science

## What's a Pathway?

Traditional high school offered students one roadmap ending in the same diploma for all students. Now, in addition to its continuing tradition of offering college preparatory courses to all students, in partnership with the National Academy Foundation and the Butte-Glenn Career Pathways Consortium, Gridley High is now proud to offer four specific options to students interested in college *and* career preparation:

Academy of Agricultural Manufacturing

Academy of Animal Science

Academy of Horticultural Science

Academy of Arts, Media, and Entertainment

All four Career Technical Education (CTE) pathways offer students specific sequences of courses and experiences that begin in the classroom with foundational coursework and continue beyond with:

- ◆ Increasingly challenging problem-based learning
- ◆ Hands-on experience with industry equipment
- ◆ Class visits with working professionals
- ◆ Work-based learning with local businesses
- ◆ Industry-recognized certifications

## Why Pick a Pathway?

The real question is why NOT pick a pathway! Students who add a completed pathway to their diploma at GHS not only leave with a college-ready education, they also leave with additional real-world job skills and experiences that just aren't possible in a traditional high school setting. In addition to the real-world career skills offered in our pathway programs, students also have the opportunity to:

- ◆ Compete with others in skills-based contests
- ◆ Earn college credits with Butte College
- ◆ Leave high school holding industry certifications
- ◆ Make personal contacts with industry professionals
- ◆ Intern with local businesses



## Academy of Horticultural Science

Do you see yourself becoming a farmer, florist, forester, or nature conservationist? Or do you just like working with plants? If so, then the Academy of Horticultural Science may be for you.

Beginning students following this pathway will gain an understanding of the principles of designing and arranging floral displays as part of our active and busy on-campus floral "business". This course is a UC-approved A to G college prep course in fine arts (area F) and also meets the fine arts requirement for graduation. Intermediate students will work in on-campus nursery and greenhouse facilities to increase their understanding of basic horticulture techniques, including soils, irrigation, propagation, pest management, and more. Students in their second year also have the chance to earn three Butte College credits along the way. Advanced students in their final year in the pathway can take the capstone course, Advanced Floral Design, in which they will continue to perfect their skills in arranging plus work more on the business end learning how to bid jobs, manage accounts, and work with customers. Along the way, students will have the opportunity to complete industry certifications in Bayer Crop Science and floral design. They will also have the chance to show off their skills through competition in Future Farmers of America events throughout their time in the pathway. Finally, before students exit the program they will also complete a work-based learning portfolio to take on job interviews after completion of the program and meet or even work alongside professionals in their pathway emphasis.



What will set you apart from other job seekers after you graduate high school? Graduates of the GHS Horticulture Science Pathway will be able to offer potential employers multiple certifications and a proven record of work-based learning experiences and skills in the floral industry.



**BUTTE COLLEGE**