

CTE Pathway Design

Each CTE Pathway is designed to focus students in at least three courses in the pathway beginning in the freshman year and culminating in the senior year. Students successfully completing a pathway will have earned one or more industry certifications, an opportunity for internship, and an employment portfolio.

Manufacturing Technology (Four Year Plan)

9th Grade: Ag Principles of Manufacturing
(OSHA safety and forklift certifications)

10th Grade: Ag Welding 1
(Flat and Horizontal Welding Certification)

Or

Ag Graphic Manufacturing & Robotics

11th Grade: Ag Welding 2 (pre-req Ag Weld 1)
(I-CAR certification)

Or

Ag Graphic Manufacturing & Robotics

12th Grade: Ag Fabrication
Internship and Employment Portfolio

Information Technology (Four Year Plan)

9th Grade: Principles of Information Technology (1 sem)
Graphic Design (1 sem)

10th Grade: Introduction to Programming (1 sem)
Computer Systems (1 sem)

Or

Digital Photography

11th Grade: Digital Video Production and Multimedia
Internship

12th Grade: 3D Animation
Database Design
Employment Portfolio and Certifications



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

530-846-4791 x 229



What's Your Pathway?

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

Gridley High School
300 E Spruce St
Gridley, CA 95948
530-846-4791



GRIDLEY

Dedicated to Quality Education

**UNIFIED SCHOOL
DISTRICT**

What's a Pathway?

In addition to its continuing tradition of offering college preparatory courses to all students, in partnership with the National Academy Foundation, Gridley High is now proud to offer two new specific options to students interested in college *and* career preparation: A career and technical education (CTE) Manufacturing pathway and a CTE pathway in Information Technology.

Both 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
- ◆ Internships with local businesses
- ◆ Industry-standard certifications

Why Pick a Pathway?

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
- ◆ Apply for dual enrollment credit with Butte College
- ◆ Leave high school holding industry certifications
- ◆ Make personal contacts with industry professionals
- ◆ Intern with local businesses
- ◆ Earn special hiring considerations with National Academy Foundation partner companies.

And remember, picking a pathway doesn't mean that you lose out on college eligibility—it just ADDS to your options! All GHS academy students have full availability of A-G college prep courses in addition to their academy work.



Manufacturing Technology

Do you want to become an architect or build your own home, work on the Golden Gate Bridge or design a vehicle? Or do you just like working with your hands? If so, then the Manufacturing Technology Pathway may be for you.

Students will gain an understanding of the tools and equipment of the trade; learn skills in flat and horizontal welding, and learn to use a laser engraver and 3-D printer. Students will complete industry certifications in OSHA workplace safety and forklift operation as well as American Welding Society certification. Students will also complete a work-based portfolio to take on job interviews after completion of the program.

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



Information Technology

Have you ever watched a Pixar film and wondered how they do that? Have you had a great idea for a new phone app but didn't know how to code it, wanted to make digital magic with a camera, or just how to fix your broken computer? If so, then the Information Technologies Pathway may be for you.

In 2010, 3.7 million people were employed in Information Technology occupations in the United States and the number is expected to grow to 4.5 million by 2020. With computer and web applications playing an increasing role in the economy, Gridley High School is eager to offer classes that provide students with the opportunity to learn highly marketable skills.

The Information Technology curriculum engages students through a series of career exploration courses. All courses offered are project-based learning. Students will complete industry certifications and a work-based portfolio to take on job interviews after graduating.

Academy
of INFORMATION
TECHNOLOGY