

Career Technical Education (CTE)

Background

- Our CTE mission is to provide robust CTE pathways so students can be prepared for life after college. The purpose of a CTE pathway is to connect academic learning to real-world applications.
- Fundamental steps have been taken with respect to our CTE programs.
- These steps involved decision making with a student center focus:
 - The primary goals included **providing a pathway to college and career readiness, provide skills for our students to potentially gain employment experience, earn internships and/or industry licenses and certifications, and gain college credit while in high school through dual enrolled courses.**



Information and Communication Technologies

Software and Systems Development Pathway

Software and Systems Development Pathway

- Introduction to Computer Science with Python
- CSIS 9 - Programming Fundamentals: Python
 - Dual enrollment with MPC
 - 25 students
- AP Computer Science / CSIS 10A - Programming Methods 1: Java
 - CSIS 10A offered second semester as dual enrollment with MPC, starting next year
 - Approximately 40 students enrolled next year
- CSIS 9 and APCS/CSIS 10A offered in alternating years

Software and Systems Development Equipment

- 30 Laptops, to be purchased through Measure A for next year
- Laptops to be shared with CAD classes (4 sections total)

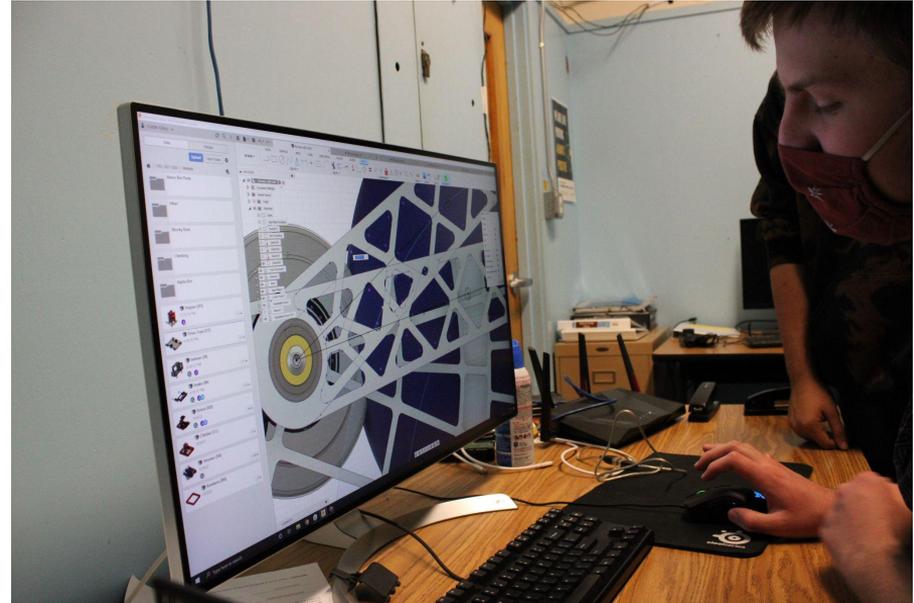
Engineering and Architecture Pathway

Engineering Design Pathway

Engineering Design Pathway

New for the 2022-2023 school year

- Introduction to CAD
 - Approximately 40 students enrolled
 - First semester course
 - Potential for dual enrollment with MPC
- Engineering: Robotics
 - Second semester course
- Engineering: CNC Manufacturing (to be offered 2023-2024)



Engineering Design Equipment

Tormach CNC milling machine (2018)

Gerber Sabre CNC Router (Free from Monterey HS, refurbished in 2019 with Perkins)

Markforged printer (Measure A, 2019)

CAD computer (Perkins, 2021)

Various power tools and hand tools



Mentors/Industry Partners

Roby Hyde, Senior Engineer (Flatfile)

Tom Hall, Program Manager (Microsoft)

Mike Schimpf, COO (Advanced Survey Design)

BreakerBots won first place in the NPS
Discovery Day design challenge





Photography Program PGHS 3 Year Pathway



Year 1- Photography 1

Year 2- Photography 2- dual enrollment with MPC ARTP 10/12a Introduction to Photography/Digital Photography (Fall), ARTP11a Black and White Photography (Spring)

Year 3- AP Photography 2D Design Portfolio

*Over the past six years the PGHS Photography program has become one of the strongest and most competitive programs both locally and statewide.

*The Weston Portfolio competition is a local competition open to high school and college students of Monterey and Santa Cruz counties. PGHS students have won a total of 51 awards including 11 awards in the top tier categories. They've won first place in the high school category for the past four years. In the last two years, students from PGHS won twice as many awards as any other school, outcompeting Santa Catalina, Stevenson, Monterey High, Carmel High, MPC and Cabrillo College. Winning photographs are exhibited at the Monterey Museum of Art.

*The Scholastic Art and Writing Awards are highly competitive. Students are judged regionally against all participating high schools in central California and gold key winners go on to be judged nationally. PGHS students have won a total of 85 awards since 2019, including 20 gold key, 22 silver key, 42 honorable mentions, and one national silver metal. Gold and silver key winners are exhibited at the Pacific Grove Art Center.

*The national YoungArts competition is the most competitive in the country and PGHS had one student win in 2020.

*In 2019, a student won a full scholarship with National Geographic to go on a photography expedition in Namibia.

*Some PGHS photo students have gone on to receive full tuition merit scholarships to some of the best photography programs in the country including the School for the Art Institute of Chicago, Bard College, and Chapman University.

*Every May, the AP Photography students exhibit their portfolios at the Pacific Grove Art Center

Awards and Honors

2017

Weston Portfolio Competition-

4 Honorable mentions

2018

Weston Portfolio Competition-

First place high school, first place social commentary, third place social commentary, 8 honorable mentions

2019

Weston Portfolio Competition-

First place high school, third place high school, 4 honorable mentions

Scholastic Art and Writing Awards

1 gold key, 1 silver key, *1 national silver medal

National Geographic Expedition Scholarship Award (to Namibia)

2020

Weston Portfolio Competition-

First place high school, second place high school, 3 honorable mentions

Scholastic Art and Writing Awards-

7 Gold key, 3 silver key, 7 honorable mentions

National Young Arts Award

2021

Weston Portfolio Competition-

First place high school, third place high school, third place social commentary, 7 honorable mentions

Scholastic Art and Writing Awards-

2 Gold key, 6 silver key, 12 honorable mentions

2022

Weston Portfolio Competition-

12 winners, specific awards will be announced 5/19
honorable mention

Scholastic Art and Writing Awards 10 Gold key, 11 silver key, 23



Whisper, Anna Trevino, Alvaro Rodriguez



Oceania, Emilia Abad



Contemplation, Eden Morillo



Blossoms, Esce Scarpia



Jump, Ronan Nardone



Predator Prey, Elias Hamlin



Jeans, Chloe Austria



Lili, Gabi Gaona



Hand in Hand, Lexy Sapiro



Girl with the Diamond Necklace, Abbey Fitzpatrick



Reflections, Eric Schulze



Eye, Lexy Sapiro



Romi, Abbey Fitzpatrick



Soul Glow, Joey Bristow



Stares, Morgan Gibson



Rhodophyta, Emilia Abad



The path, Ronan Nardone



Velvet Guitar, Elias Hamlin



Long Gone, Elias Hamlin



AP Photo and Photo 2 on their class trip to San Francisco!



Roller Girl, Morgan Gibson













Highlights from Mr. Kelly's Art Students 2021-2022

5 Scholastic Art Gold and Silver Key Awards

Janica Soro Mock trial artist for Central Coast

First, Second and 3 Honorable Mentions for Love of Art, Carmel

First, Second and 4 Honorable Mentions Regional Art Competition

9 Capstone exhibits at the PG Art Center

New student ceramic Mural on Campus

New student painted Mural on Campus



Janica Soro

Quote from artist statement, “Since the beginning of this Covid-19 era, many of my works explore themes of the importance of family and coping through seasons of grief. The loss of two family members during this time devastated me. It was a time I couldn’t think of any way to cope but draw. These pieces depict my journey of grief through the stories of my characters.” There are 8 more in her exhibit.



Isaac Corona

Quote from Isaac's artist statement, "Flores en el Altar" features blue glaze and silk flowers; I made this to honor the memory of my grandfather who sadly passed away last year. The largest piece in my series is "Consume," and it's an expression of something being taken over and engulfed. " Isaac has an additional 6 works in his exhibit.





Milo Pennington

Quote from Milo's artist statement, "My current 2D portfolio began by utilizing acrylic paint on canvas and has evolved to include watercolor with coloring pencils. My body of work from my sustained investigation is an exploration of fish reversing roles with humans." Milo has an additional 6 works in his exhibit.





Madelyn Knox

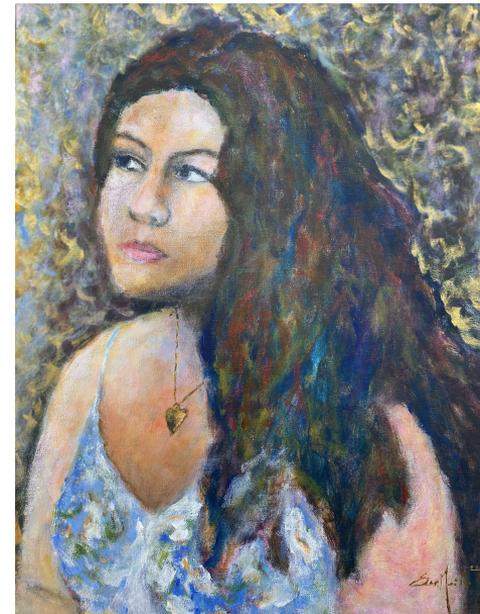
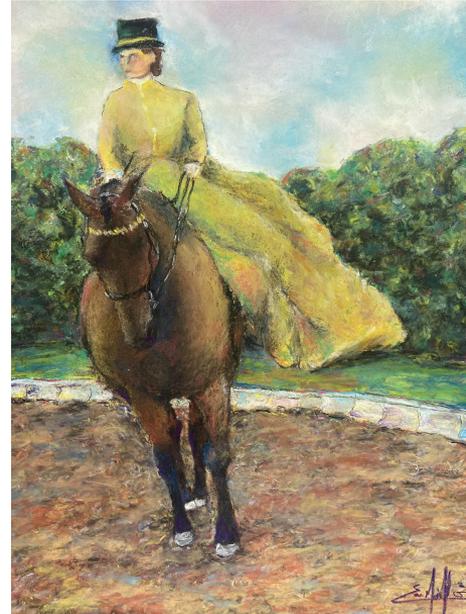
“My AP concentration for this portfolio is the places where I have important memories because when I was younger I traveled a lot because my dad is in the military and my extended family lives far away. It always makes me feel so excited to make new memories with them when we visit.”

Her exhibit includes 4 additional works.



Eden Morillo

“ Many people use fragments of themselves in their art. I certainly do. This year I decided to incorporate not only fragments of myself, but of those around me as well to create the series I call “What Makes A Woman”. “What Makes A Woman” is a body of work with each piece representing a personal story whether that be a specific memory, a reflection on culture, or a word that describes what it means to be a woman.” Eden has an additional 6 pieces in her collection.





Rena Go

From her artist statement, “ The series of art pieces I am exhibiting here focuses on the diversity of strong women. Some of the figures explore strength and power while others express conflict and struggle. Each piece represents my celebration of what it means to be a strong woman with a deep sense of cultural pride. Each piece is another opportunity for me to express my feelings and ideas through my colorful and somewhat symbolic portraits. Rena has an additional 4 works in her exhibit.





Ewan McFarland Walton

From Ewan's artist statement, "The theme of change and of shapeshifting is prevalent throughout my sculptures, from recreating fossils of long extinct species to merging modern species into new breeds. My message is that of everlasting changes, the evolution of life and everything in our perception has always been changing and will continue to change, whether we dislike it or not. This focus works to expose the disambiguation people now feel about change as to separate themselves from a perceived notion of danger from said changes." He has an addition 6 works on display.





Robert Engelhorn:

The Sustained Investigation that I explored this year illustrates the experiences that spark the transition from adolescence to adulthood. While working on this portfolio I reflected upon my own childhood to help me give an image to the experience or mental struggle I was trying to convey whether it was the joys of imagination or the loss of a friend. In addition, all of the figures in my pieces have various inanimate objects in the place of a head, each object contributes to the theme of each piece. Rob has an additional 6 works in his exhibit.



Ceramic Mural at Pride Place



PG Mural designed by Robert Englehorn





PGHS CULINARY CTE PATHWAY

STATE CHAMPIONS

A PLACE FOR GROWTH, OPPORTUNITY, AND BELONGING AT PGHS

Chef Imogen Erickson



Led by:

Chef Imogen Erickson

- 15 years industry experience
- 10 years business experience
- B.A. University of California, Berkeley
- Certified Pastry Chef, Auguste Escoffier School of Culinary Arts
- Multiple Subject Credential + CTE Credential
- Adjunct Professor, Monterey Peninsula College
- National Restaurant Association ProStart Educator



GROWTH...

Prior to 2014

Program was static

No State Titles

2014

Imogen joined PGHS Staff

4 SECTIONS

60 STUDENTS

2018

Added a Culinary 3 Class

Attended our first competition (Skills USA)

Took 2nd & 3rd Place

Program began receiving local, state & national attention.



2019

Second year at Skills USA

PGHS won Regionals, then won State

Represented California at Nationals

2020

Added another section, bringing program to full time

Students swept countywide competition sponsored by MPC

Students took two 1st place STATE titles in ProStart competition from the California Restaurant Association

2022

6 SECTIONS

120 STUDENTS

3 DUAL ENROLLED CLASSES

REAL WORLD EXPERIENCE

Every year, students have the opportunity to create gourmet food gifts for the top executives of foodservice and hospitality companies through our partnership with the National Restaurant Association at their Ted Balestreri Golf Classic at the Inn at Spanish Bay in March.



In May, advanced student plan and carry out a catering event at the Pacific Grove Art Center for an art gala, which this year was hailed by patrons and artists as, *“Best catered food ever served at a gallery event on the Monterey Peninsula.”*

-- Art Patron from Carmel

Field Experience: Students have visited, toured and worked the kitchens at The Sardine Factory, Portola Hotel (multiple restaurants served by a single kitchen), and Disneyland. World class Chefs Ben Brown and Colin Moody have mentored and guest taught in the classroom. Food Writer Camilla Mann recently taught an outdoor Paella class. Local professionals judge student throwdowns (hands-on summative assessments).



- Staying Connected
- Lifelong Learner

Instructor's relationship with local professionals, and constant pursuit of new information, acquisition of new skills, techniques and and resources allow for more ways for the program to grow in both scope and depth





Culinary Art



Thank you