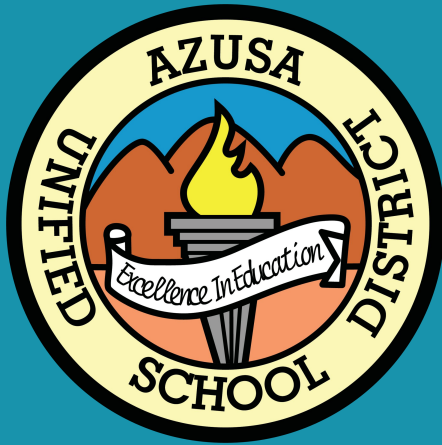

Azusa Unified School District: Career Technical Education (CTE)



Presented to the Board of Education
November 14, 2023

Patricia Dorsey, CTE Teacher and Site Based Coordinator
Frank Chang, Director of College & Career Pathways



AZUSA HIGH SCHOOL



ARTS, MEDIA, & ENTERTAINMENT

Graphic Arts & Multimedia

UC a-g, F
Concentrator

Graphic Arts & Multimedia Advanced

UC a-g, F
Capstone

Intro to Digital Marketing

UC a-g, G
Concentrator

Digital Marketing Strategies

UC a-g, G
Capstone



ENGINEERING & ARCHITECTURE

Introduction to Engineering Design

UC a-g, F
Concentrator

Principles of Engineering

UC a-g, D
Capstone



HEALTH SCIENCE & MEDICAL TECHNOLOGY

Health Careers

UC a-g, G
Concentrator

Health Careers Advanced

UC a-g, D
Capstone

Medical Pathology Advanced

UC a-g, D
Capstone

Medical Assistant, Clinical

UC a-g, G
Capstone



INFORMATION & COMMUNICATION TECHNOLOGIES

Computers & Information Technology

UC a-g, G
Concentrator

AP Computer Science Principles

UC a-g, D
Capstone



TRANSPORTATION

Automotive Technology

UC a-g, G
Concentrator

Automotive Technology Advanced

UC a-g, G
Concentrator

Hybrid/Electric Vehicles Design/Build

UC a-g, G
Concentrator

Hybrid/Electric Vehicles Design/Build Advanced

UC a-g, G
Capstone



SIERRA HIGH SCHOOL



ARTS, MEDIA, & ENTERTAINMENT

Graphic Arts & Multimedia

*UC a-g, F
Concentrator*

Graphic Arts & Multimedia Advanced

*UC a-g, F
Capstone*



HEALTH SCIENCE & MEDICAL TECHNOLOGY

Health Careers

*UC a-g, G
Concentrator*

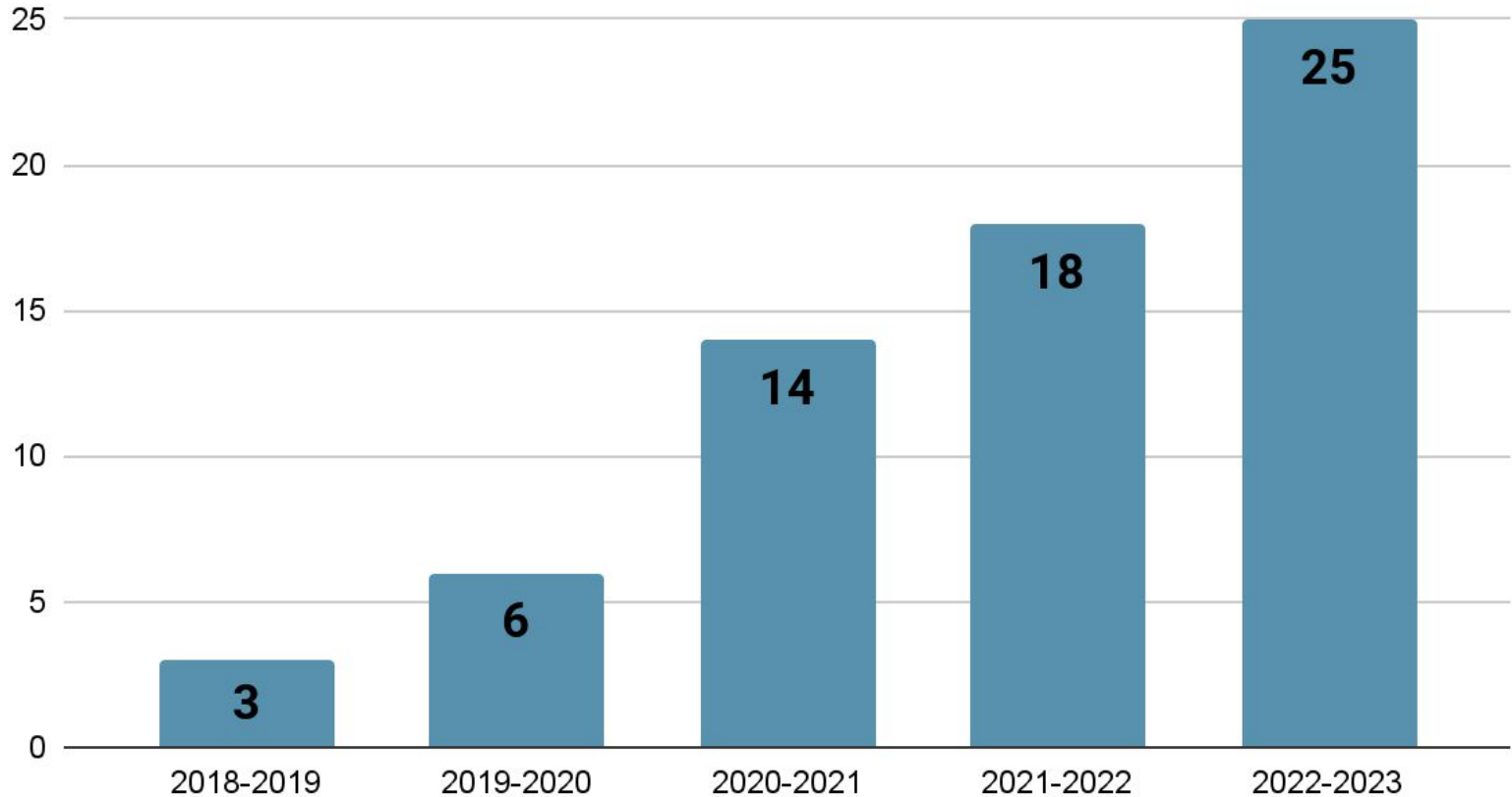
Health Careers Advanced

*UC a-g, G
Capstone*

Goals & Objectives

- Under-Represented Students
 - Career Exploration & Preparation
 - Professional Development
 - Industry Recognized Certifications
 - Work Based Learning Continuum
 - Career & Technical Student Organization (CTSO)
 - Branding and Marketing
-

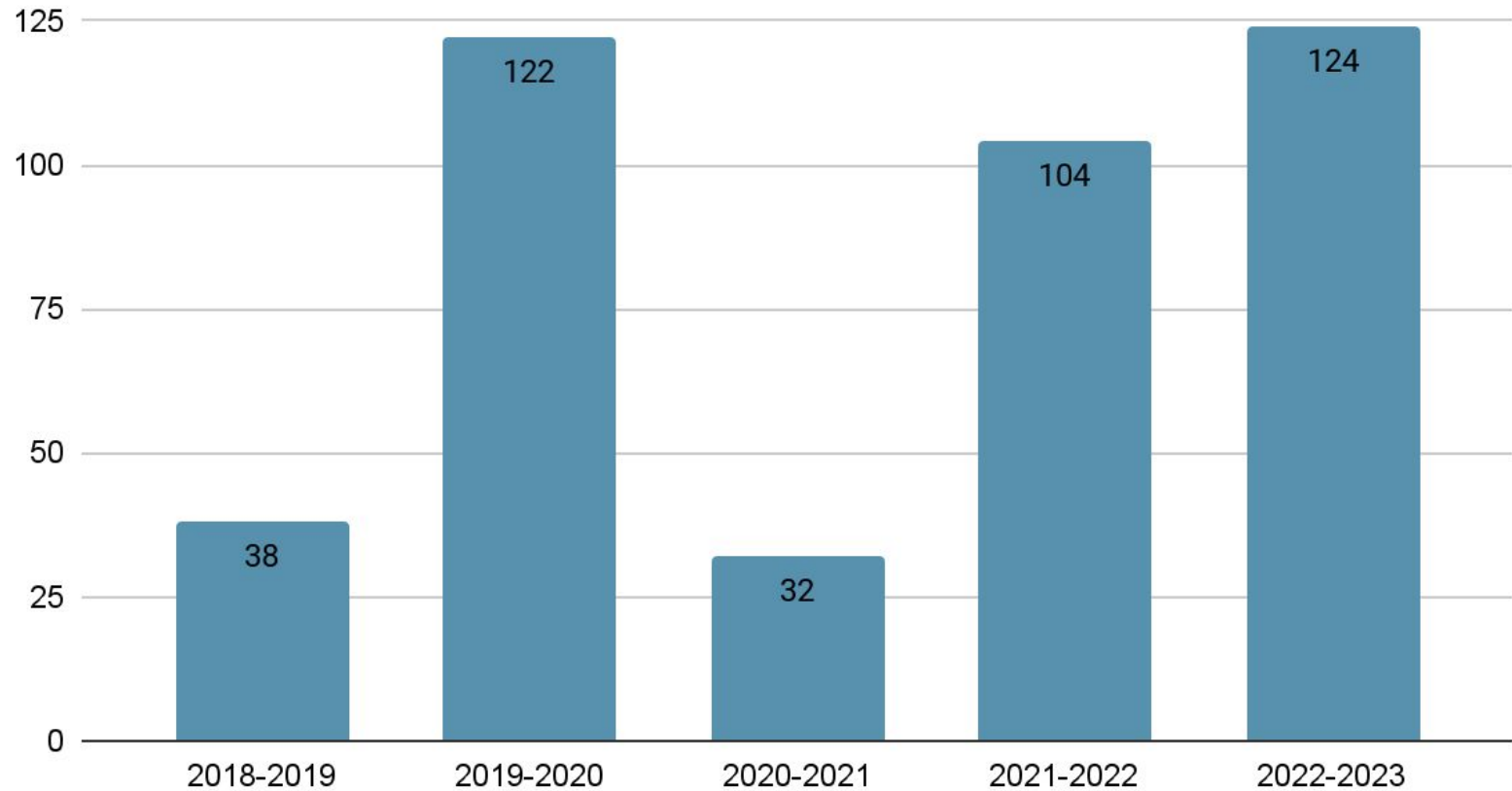
Industry and Business Partners



Industry & Business Partners

- 50/50 Leadership
- City of Azusa (Parks & Rec)
- BC Design Haus
- Brookdale Monrovia
- Charter Hospice
- Children's Hospital of LA
- City of Hope
- Con Carino Elder Care
- Dionysus Creative
- East Valley Community Health Center
- Global Society for Female Entrepreneurs
- Habitat for Humanity
- Havana Book Group
- LA Metro
- NAF
- NexusEdge Education
- Pacific Lift & Equipment
- Peraton
- Raytheon
- Ryan Law Firm
- San Gabriel Valley Economic Partnership
- Seidner's Collision
- Set for Life
- Simply Divine
- The Coderschool of Pasadena

Students Participating in Internships (Paid & Unpaid)



Certifications

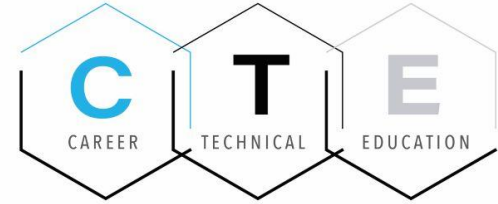
- **Automotive Technology**
 - Automotive Service Fundamentals: Small Engine Repair
- **Computer Science**
 - Drone curriculum contains FAA Drone Pilot License Prep, 21st Century Success Skills, Information Technology Fundamentals, Computer Programming 1
- **Engineering**
 - CAD Architectural Design, Engineering Principles
- **Graphic Arts & Multimedia**
 - Adobe Suite, NAF
- **Health Science**
 - CPR, First Aid, AED, HIPAA, Medical Ethics, Infection Control, Bloodborne Pathogens, Medicare/Medical Fraud, Medical Assisting, NAF

96

Students who received college credit

(increased 78% from 2022)

Branding and Marketing our Pathways to Career Success!



AZUSA UNIFIED SCHOOL DISTRICT
PATHWAYS TO CAREER SUCCESS!

ACADEMY OF ENGINEERING

COLLEGE AND CAREER PATHWAYS
All courses are A through G approved

YEAR 1
COURSE

INTRODUCTION TO
ENGINEERING DESIGN

YEAR 2
COURSE

FOUNDATIONAL PRINCIPLES OF ENGINEERING

- Practice critical thinking skills to complete STEM based hands-on projects
- Apply the engineering design process to create solutions to industry product needs.
- Utilize relevant technologies, such as 3D Modeling and Robotics, to prepare students for real world challenges.

For more information please contact:
Andrea Del Real - Academy of Engineering - Azusa High School - adreal@azusa.org

NAF
(National Academy Foundation)
Katherine Blaski
Distinguished Academy

ACADEMY OF HEALTH SCIENCES

OUR COMMITTED INDUSTRY PARTNERS

HOSA
(Health Occupations Students of America)
State and International Winners

Azusa High School - East Campus
151 N. Fenimore Avenue • Azusa, CA 91702
Jennie Aguilino - Academy Lead
626-815-3600

COLLEGE AND CAREER PATHWAYS

PREPARING STUDENTS FOR FUTURE CAREERS

Azusa
Unified School District
 1348 N. Grid Avenue - Covina, CA 91722
 626.815.3600 - gms.azusa.org

ACADEMY OF I.T./COMPUTER SCIENCE

COLLEGE AND CAREER PATHWAYS
All courses are A through G approved

YEAR 1
COURSE

COMPUTER & INFORMATION TECHNOLOGY

YEAR 2
COURSE

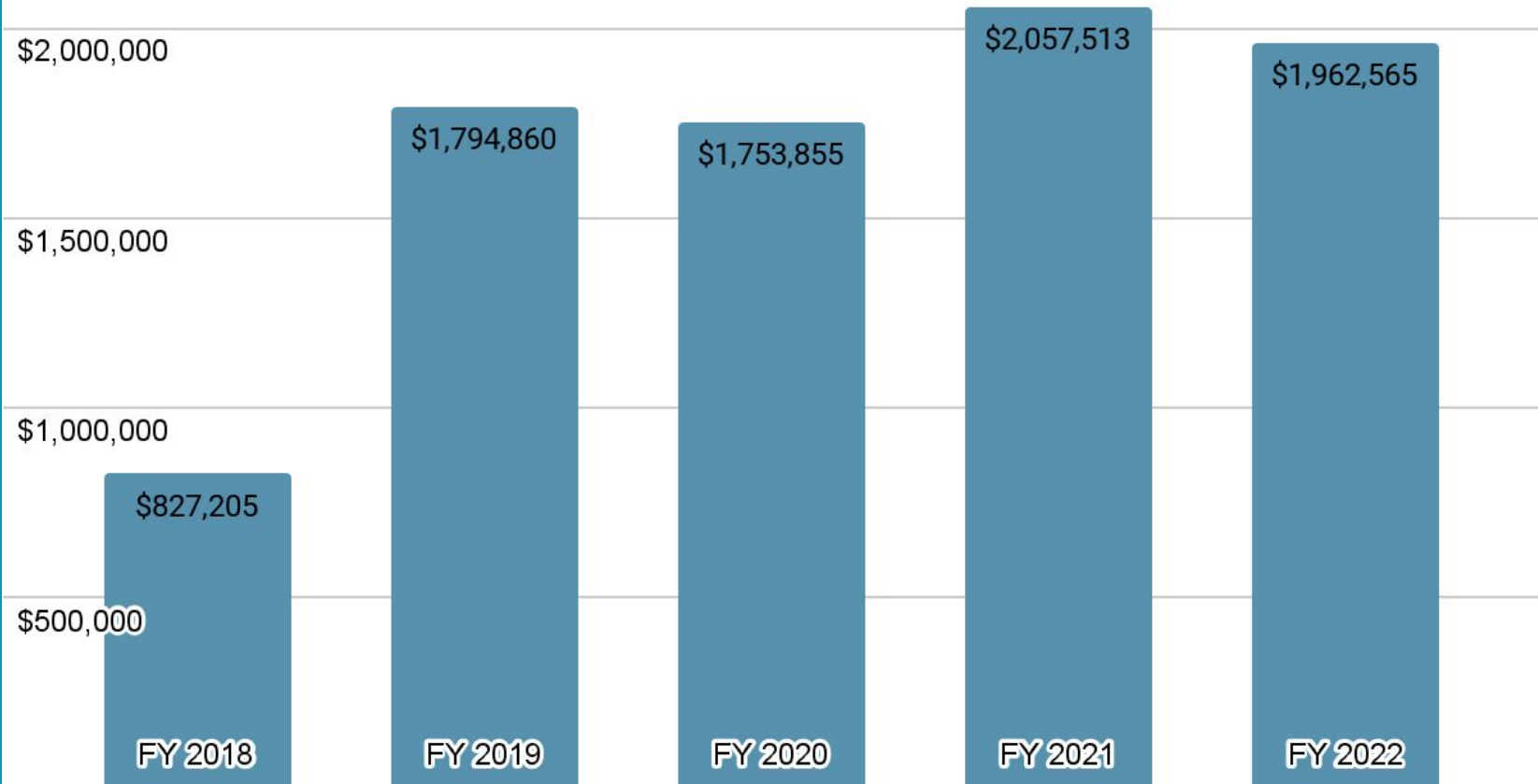
AP COMPUTER SCIENCE PRINCIPLES

- Demonstrate your programming and technical skills in project based learning activities.
- Use your creativity by designing graphics, games, computational and large data coding projects.
- Engage in leadership activities through participation in Career Technical Student Organizations to develop skills that will positively impact society.
- Prepare for college and career through work based learning activities with industry partners to build your awareness of all technical opportunities.

Computer Science - AP Computer Science Principles - AP Computer Science Principles - AP Computer Science Principles - AP Computer Science Principles

Penelope Derry - Academy of Information Technology - Azusa High School - pderry@azusa.org

CTE Grants (AUSD & Foothill Consortium)



Thank you!
Questions & Comments?

