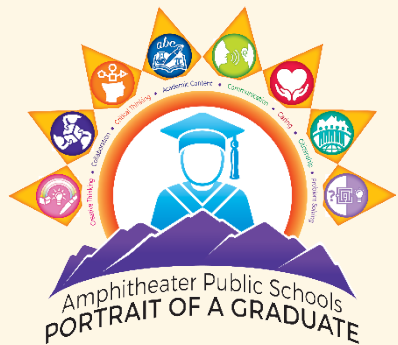




Amphitheater Career and Technical Education

Julie Valenzuela, Director of 21st Century Education

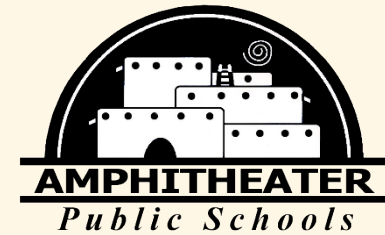
October 25, 2022





Amphitheater Career and Technical Education Mission

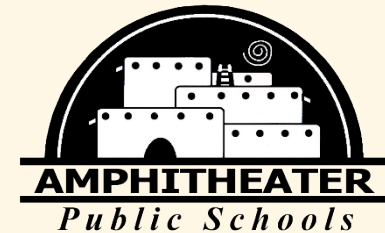
Amphitheater Career & Technical Education programs provide a full range of challenging career and technical education opportunities that fully engage students and enhance their high school experience. Our programs prepare students for college and their future careers.



Arizona's Career and Technical Education Vision and Mission

Vision: Develop Arizona's competitive workforce through the power of Career and Technical Education.

Mission: Career and Technical Education will engage Arizona learners in relevant experiences leading to purposeful and economically viable careers.





Why CTE?

▶ Portrait of a Graduate

- ▶ College and Career Ready!
- ▶ Citizenship
- ▶ Academic Commitment
- ▶ Communication
- ▶ Collaboration
- ▶ Critical Thinking
- ▶ Creative Thinking
- ▶ Problem-Solving
- ▶ Caring

▶ Research Based

- ▶ Students taking one CTE class for every four academic classes minimizes the risk of the student dropping out of high school by 13%.
- ▶ The average high school graduation rate for students concentrating in CTE programs, overall, is 98%, compared to the average national graduation rate of 92%.
- ▶ 94% of high school graduates who earned 2-3 CTE credits enrolled in college.
- ▶ High school students who were CTE concentrators were employed full-time at higher rates eight years after their expected high school graduation compared to non-concentrators (72% vs 65%).
 - ▶ CTE is good for students, good for businesses, and good for communities!



Automotive Diesel: Amphitheater High School

Welcome

Instructor, Mr. Kevin Harding

Student, Mr. Agustin Calleros

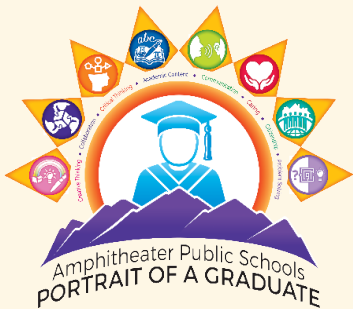




Nursing Services: Ironwood Ridge High School

Welcome

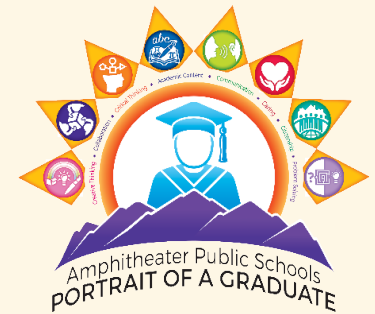
Instructor, Ms. Karen Brown



Architecture Drafting & Design: Canyon del Oro High School

Welcome

Former CDO student, Ms. Sofia Silva and Current U of A student in the Architecture School (CAPLA)



CTE Classroom Requirements

- Classroom and laboratory instruction
 - Relevant and rigorous curriculum
 - 51% of instruction must be hands-on
 - Assessments and certifications
 - Required technical and professional standards
- Student Organizations (CTSO)
 - Leadership skills
 - Communication skills
 - Organization skills
- Work-based Learning
 - Student-based enterprises
 - Jobs in the industry
 - Apprenticeships
 - Internship opportunities
- Teacher certification



Accountability

Arizona Department of Education

► Quality and Compliance Audit 2024-2025 SY

► 9 elements audited

- Standards-Aligned and Integrated Curriculum and Engaging Instruction
- Prepared and Effective Program Staff
- Access and Equity
- Facilities, Equipment, Technology and Materials
- Business and Community Partnerships
- Student Career Development
- Career and Technical Student Organizations (CTSOs)
- Work-Based Learning
- Data and Program Improvement at District or CTED Level (Data Collection)
 - Data collected 2 times a year
 - Coherent Sequence
 - Enrollment
 - Participant/Concentrator
 - Placement Surveys
 - Credentials
 - Technical Skills Assessments

*a concentrator is a student who has completed at least two course credits in a single CTE program of study or career cluster

*a completer are those students who complete all coursework, including the capstone course, with a grade of C or better



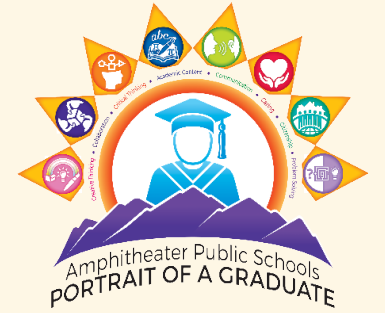
Partnership with JTED

Satellite Campuses- AHS, CDO and IRHS
Central Campuses, for example: JTED @Amphitheater Land Lab,
JTED @Master Pieces, JTED @Camino Seco and ten other
locations in Southern Arizona



CTE Program Highlights

- ▶ Thirty-four CTE programs offered across all three high schools
 - ▶ Twenty unique programs
- ▶ CTE enrollment is 3,045 for all three high schools
- ▶ Community Events, Other Achievements, and Event Participation
 - ▶ CTE students participate at the Amphitheater Foundation Gala
 - ▶ Students are applying for and receiving internships and/or jobs, as well as earning a wide array of industry certifications and scholarships
 - ▶ Student CTE Ambassadors promote programs to Amphitheater students and parents: 8th grade events, Open Houses, 5th grade events, registration events
 - ▶ Students organize photo gallery openings, create school yearbooks, cater events, host car shows, attend preschool events, create drama productions, film morning announcements, and work in school-based enterprises
 - ▶ Students participate in a number of school-based and work-place internships. Currently we have 75 CTE interns. In addition, some CTE students are included in the 53 Career Interns and 29 Preschool interns we currently have placed through our Internship Program



Career and Technical Student Organization (CTSO)

What is a CTSO?

Over 54,000 students participate in Career and Technical Student Organizations (CTSO) across Arizona.

- develop academic success through applied academics
- promote choice and identification of career options
- foster interpersonal skills in teamwork, communications, human relations, and social interactions
- encourage excellence in scholarship
- build character
- promote citizenship, volunteerism, and patriotism
- endorse cooperation and cooperative attitudes among all people
- provide opportunities for state, national, and international travel through internships, camps and leadership conferences
- Amphitheater CTSO officers are required to participate in a 6-hour training to understand their role as an officer



What CTSO Opportunities are available to Amphi Students?

- FBLA – Future Business Leaders of America
- FCCLA – Family, Career and Community Leaders of America
- FFA – Future Farmers of America
- HOSA – Future Health Professionals
- SkillsUSA
- Arizona Thespians



Career and Technical Student Organization (CTSO)



Career and Technical Student Organization (CTSO)



More Leadership Opportunities: Student Ambassadors

The Career and Technical Education (CTE) Student Ambassadors are a small group of individuals comprised of Sophomore, Junior, and Senior students who work closely with CTE staff to increase program awareness and opportunities among middle school students and the community. They are charged with and challenged to develop innovative approaches to promoting CTE in and around the District. Student Ambassadors develop and deliver middle school presentations that promote all CTE programs while incorporating grade-level appropriate instruction. CTE students interested in being an ambassador for their program go through a minimum 4-hour training in addition to hands-on learning opportunities throughout the year.



Some Student Ambassador Events in Amphi



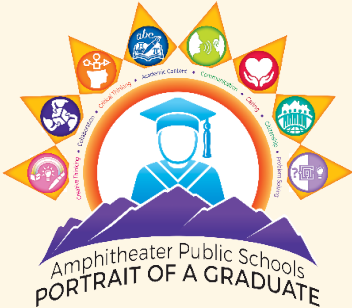
Amphitheater CTE Satellite Programs Offered to Students:



- Animal Science-Agriculture
- Architectural Drafting and Design Technology
- Automotive Diesel Technology
- Automotive Technologies
- Bioscience
- Construction Technologies
- Culinary Arts
- Digital Photography
- Early Childhood Education



Amphitheater CTE Satellite Programs (cont.)



- Engineering
- Film and TV
- Graphic Design
- Music and Audio Production
- Nursing/Healthcare Foundations
- Photography
- Software App and Design
- Sports Medicine and Rehabilitation
- Stagecraft
- Welding



QUESTIONS?



#THISISCTE



AMPHITHEATER
CTE
CAREER & TECHNICAL EDUCATION