

# FUTURE FRESHMAN GUIDE 25-26

FOR THE MOST CURRENT VERSION, VISIT

[AGUAFRIA.ORG/FRESHMAN](https://aguafria.org/freshman)

A *Family* OF HIGH SCHOOLS



AGUA FRIA



CANYON VIEW



DESERT EDGE



GOODYEAR



MILLENNIUM



VERRADO



AGUA FRIA ONLINE

**AGUA FRIA  
CANYON VIEW  
DESERT EDGE  
GOODYEAR  
MILLENNIUM  
VERRADO**

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Welcome to the AFHSD. We are excited to present to you important information for your incoming 9th grader to one of our schools. You will find important information regarding academic and elective pathways as well as schedules for Future Freshman Nights at each school. In January, high school counselors will be visiting our feeder schools to review this information.

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# FUTURE *Freshman* NIGHT

## **AGUA FRIA**

December 4, 2024  
5:00 - 7:00

## **CANYON VIEW**

December 10, 2024  
5:30-7:00

## **DESERT EDGE**

December 5, 2024  
5:30-7:00

## **GOODYEAR**

January 14, 2024  
5:30-7:00

@ Copper Trails  
MS

## **MILLENNIUM**

December 9, 2024  
5:30 - 7:00

## **VERRADO**

December 12, 2024  
5:30 - 7:00



# *Online* **REGISTRATION**

All incoming 9th-grade students are required to complete the online registration process, which includes course selection. Online registration will open on **January 17, 2025**.

For more information on the registration process, visit the district website. The link will not be live until January 17, 2025.

**[AGUAFRIA.ORG/REGISTRATION](https://aguafria.org/registration)**



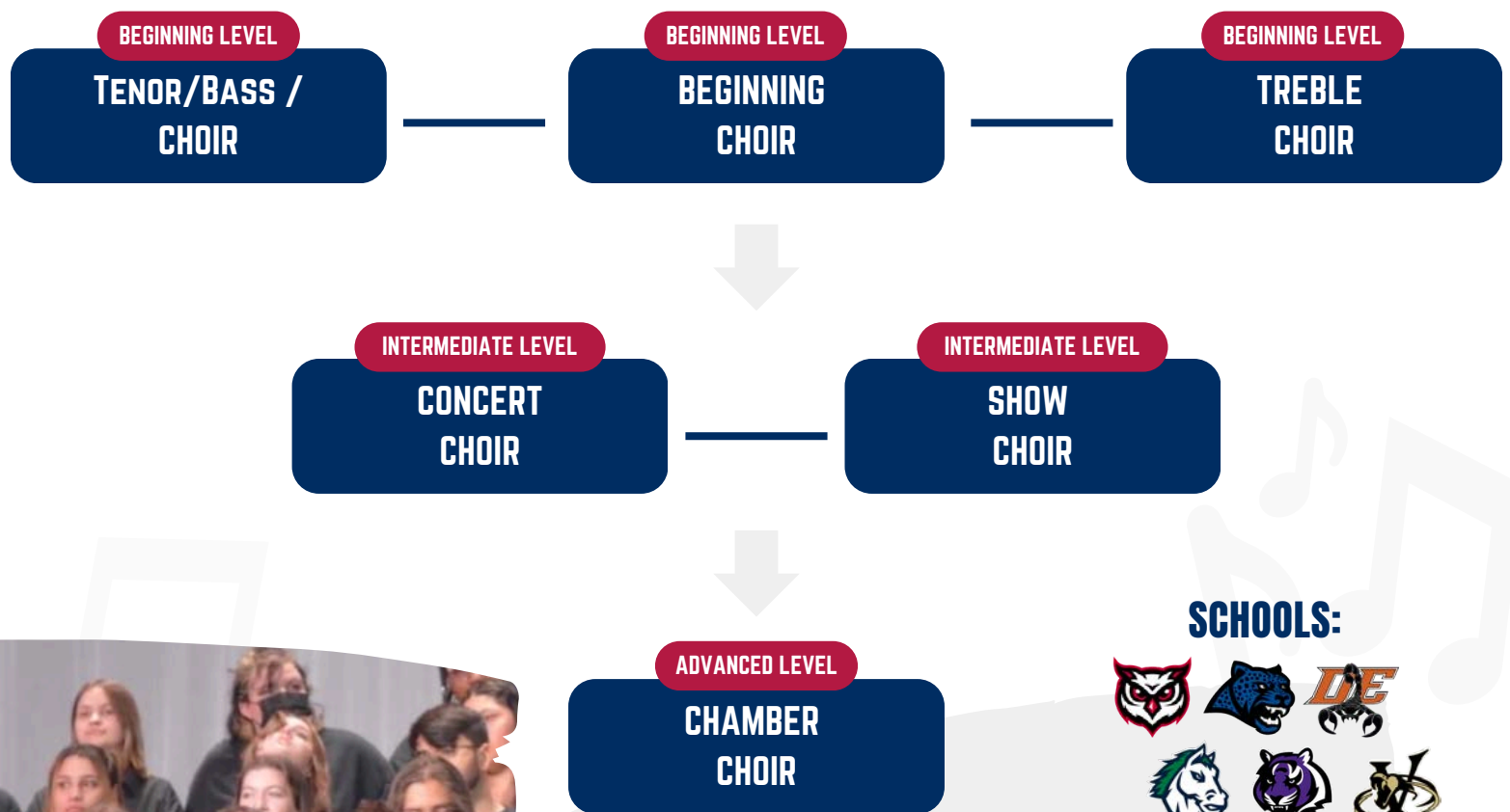


AFHSD offers the opportunity for any student enrolled in any AFUHSD Fine Arts programming or CTE Design classes to apply and complete all of the requirements for the Arizona State Seal of Arts Proficiency. This state level honors recognition exemplifies mastery learning in the student artists fine arts discipline. The seal completion process develops professional skills and is a marketable achievement for any higher level education or career opportunities. Upon completion of all of the state seal requirements, the student artist will receive a state diploma seal affixed to the diploma, a notation of completion on the student's transcript, and honors cords. All student artists will be recognized and celebrated for their dedication to their art form.

If you are a Senior and are interested in pursuing the Arizona State Seal of Arts Proficiency, please review the requirements and then apply below.

To qualify for the Arizona State Seal of Arts Proficiency, a student will complete: A final GPA of 3.0 or 4.0 in each qualifying arts/career and technical education (CTE) course. 4 minimum credit requirements in one of the following ways:

- A minimum of 4 credits in one artistic discipline: (dance, music, theatre, visual arts or media arts) OR
- 3 credits in one artistic discipline, and 1 qualifying creative industries CTE credit or separate artistic discipline. OR
- 2 credits in one artistic discipline, and 2 credits in a qualifying creative industries CTE class or a separate artistic discipline.
- Qualified Courses
- 80 hours of arts related extracurricular activities documented on log sheet
- A student capstone project



\*Directors will communicate with counselors about student placement into appropriate classes. Any changes from one choir to another must be approved by the director.

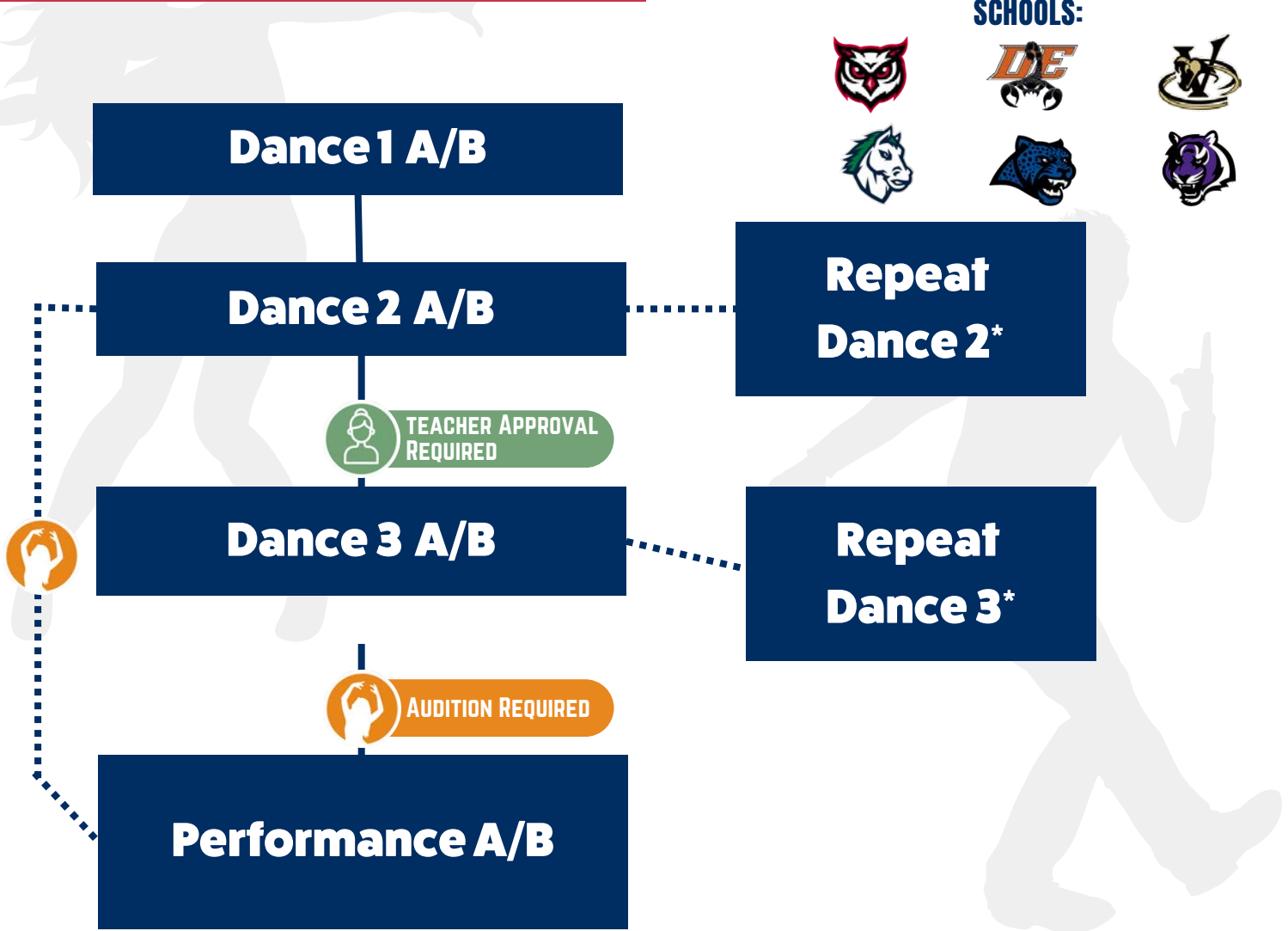
\*\*All students who register for a choir course may be placed at the discretion of the director as determined by several factors:

1. Balance of all parts in each ensemble
2. Musicianship ability and skill
3. Maturity and dedication
4. Previous experience in choral ensembles





# DANCE PROGRAM



SCHOOLS:



TEACHERS MAY RECOMMEND INCOMING FRESHMEN OR TRANSFER STUDENTS TO DANCE 2 OR DANCE 3 AND BYPASS DANCE 1.

-  **TEACHER APPROVAL REQUIRED**
-  **AUDITION REQUIRED**



# MARCHING/CONCERT BAND

SCHOOLS:



## MARCHING/CONCERT BAND AKA BEGINNING BAND

ALL STUDENTS PLACED HERE  
Previous experience, audition, or Director's approval  
need to progress from here

No Previous  
Experience Required

BEGINNER LEVEL

MARCHING BAND /  
COLORGUARD FLAGS

Audition or Director  
Permission

This is the expected path for most  
instrumental band students

INTERMEDIATE/ADVANCED LEVEL

MARCHING BAND /  
SYMPHONIC BAND

Audition Only

ADVANCED LEVEL

MARCHING BAND/  
JAZZ BAND

Previous Experience  
Required

INTERMEDIATE/ADVANCED LEVEL

MARCHING BAND

This class title will be attached to all other classes,  
i.e. marching band/jazz band. Students will register  
for the appropriate class. This is the expected  
path for band members.

Audition or Director  
Permission

ADVANCED LEVEL

MARCHING BAND/  
PERCUSSION ENSEMBLE

After school rehearsals are  
required for all marching  
band courses.

ORCHESTRA

VIOLIN, VIOLA, CELLO, BASS

This ensemble is unique in that none  
are expected to be in marching band  
OR concert band





# VISUAL ARTS

## FUNDAMENTALS OF ART A/B FIN5470

SCHOOLS:



1

UNIFIED VISUAL  
ARTS

2

SCULPTURE &  
CERAMICS 1 A/B

3

DRAWING &  
PAINTING 1 A/B



TEACHER  
RECOMMENDATION  
REQUIRED

Unified Visual Arts will be site  
based determined by instructors  
and resources available.



SCULPTURE &  
CERAMICS 2 A/B

3D AP STUDIO  
ART A/B

3D CREATIVE  
STUDIES A/B



DRAWING &  
PAINTING 2 A/B

2D CREATIVE  
STUDIES A/B

2D AP STUDIO  
ART A/B





# THEATRE PERFORMANCE

SCHOOLS:



## PRINCIPLES OF THEATRE

Opportunity to audition for performance theatre

## ADVANCED PRINCIPLES OF THEATRE

Opportunity to audition for performance theatre



## PERFORMANCE THEATRE

Some after school rehearsals are required





# Millennium High School

## International Baccalaureate Program



### 1 What is the IB program?

The International Baccalaureate is a 2 year high school program that doubles as a highly respected college prep curriculum. The IB program encourages students to think broadly and to see themselves as members of a global society.

### 2 Benefits of the Program

- Challenging and exciting classes.
- IB Specific Scholarship Opportunities
- Service learning projects and extracurricular activity opportunities.
- Offers weighted g.p.a. credit and competitive admission into top-tier universities across the country.
- Internationally recognized college credit.

### 3 IB Course Offerings

- Sciences
- Math
- Language & Literature
- Spanish
- Psychology
- History
- Theory of Knowledge

### 4 WHAT IS THE IB DIPLOMA?

Full IB Diploma students study 6 subjects selected from the approved subject groups. 3 subjects are studied at higher level, and the remaining three subjects are studied at standard level. DP students also complete a 4,000 word Extended Essay, the Theory of Knowledge course, and a Creativity, Action, Service (CAS) portfolio.



### 5 What is the IB certificate?

Students who choose to pursue the IB certificate can take as few or as many of the IB courses as they like and are exempted from the Extended Essay, CAS, and TOK requirements. Certificate students often choose a combination of AP and IB courses. \*IB students are also eligible to take either AP or IB exams for credit.

### 6 Exams & Credit

IB students build assessment portfolios throughout the span of their 2 year courses. External exams are proctored at the end of the senior year, and college credit is awarded to qualifying students. Depending on the university, eligible IB students can earn over 24 college credit hours.

### 7 How Can You Prepare?

- Take challenging honors and/or AP courses in 9th and 10th grade.
- Maintain A's and B's in all classes.
- Enroll in Spanish as a second language in 9th and 10th grade.
- Develop strong study and time management habits.

Register for IB:  
Fall Semester of 2026

FOR MORE INFO CONTACT:  
MRS. EMILY KING: [EKING@AGUAFRIA.ORG](mailto:EKING@AGUAFRIA.ORG) OR  
MRS. MONIQUE WINFIELD: [MWINFELD@AGUAFRIA.ORG](mailto:MWINFELD@AGUAFRIA.ORG)



## Agua Fria

### FRESHMAN ACADEMY

#### FRESHMAN EXPERIENCE

#### Academy of Creative Arts & Media

FILM & TV PRODUCTION  
LIVE ENTERTAINMENT PRODUCTION  
PERFORMING ARTS  
VISUAL ARTS

#### Academy of Business, Design & Technology

GRAPHIC DESIGN  
MARKETING/ENTREPRENEURSHIP  
SOFTWARE & APP DESIGN  
CONSTRUCTION TECHNOLOGIES

#### Academy of Science, Service & Innovation

SPORTS MEDICINE  
AIR FORCE JROTC  
\*MENTAL & SOCIAL HEALTH TECHNICIAN

\* PATHWAY IS POTENTIALLY BEING OFFERED, BASED ON STUDENT INTEREST



## Canyon View

### FRESHMAN ACADEMY

#### FRESHMAN EXPERIENCE

#### Academy of Creative Arts & Media

FILM & TV PRODUCTION  
LIVE ENTERTAINMENT PRODUCTION  
PERFORMING ARTS  
VISUAL ARTS

#### Academy of Business, Design & Technology

GRAPHIC DESIGN  
MARKETING  
SOFTWARE & APP DESIGN

#### Academy of Science, Service & Innovation

SPORTS MEDICINE  
MEDICAL ASSISTING  
AGRI-SCIENCE  
VET ASSISTING  
\*MENTAL & SOCIAL HEALTH TECHNICIAN

\* PATHWAY IS POTENTIALLY BEING OFFERED, BASED ON STUDENT INTEREST



## Desert Edge

### FRESHMAN ACADEMY

#### FRESHMAN EXPERIENCE

#### Academy of Creative Arts & Media

FILM & TV PRODUCTION  
LIVE ENTERTAINMENT PRODUCTION  
DEHS ARTS CONSERVATORY

#### Academy of Business, Design & Technology

GRAPHIC DESIGN  
MARKETING  
\*SOFTWARE & APP DESIGN

#### Academy of Science, Service & Innovation

SPORTS MEDICINE  
AGRI-SCIENCE  
LAW & PUBLIC SAFETY  
EDUCATION PROFESSIONS  
\*MENTAL & SOCIAL HEALTH TECHNICIAN

\* PATHWAY IS POTENTIALLY BEING OFFERED, BASED ON STUDENT INTEREST

\*Potential new program in 25-26

## FRESHMAN EXPERIENCE

Incoming 9th graders will participate in the "Freshman Experience." This year-long course at Agua Fria, Canyon View, Desert Edge, Millennium, and Verrado high schools is a pathway for students to identify their career aspirations and post-high school goals. During the Freshman Experience, students will choose an academy at their high school that best aligns with their college, trade school, workforce, or military ambitions. **LEARN MORE ON PAGE 15**







*Goodyear*

**FRESHMAN ACADEMY**

FRESHMAN EXPERIENCE

**Academy of  
Creative Arts & Media**

FILM & TV PRODUCTION  
LIVE ENTERTAINMENT PRODUCTION  
PERFORMING ARTS  
VISUAL ARTS

**Academy of  
Business, Design & Technology**

GRAPHIC DESIGN  
SOFTWARE & APP DESIGN: CODING/ESPORTS  
SPORTS & ENTERTAINMENT MARKETING  
NETWORK SECURITY

**Academy of  
Science, Service & Innovation**

SPORTS MEDICINE  
MEDICAL ASSISTING  
MENTAL & SOCIAL HEALTH TECHNICIAN  
AUTOMATION & ROBOTICS

*Coming Fall 2025!*

\* PATHWAY IS POTENTIALLY BEING OFFERED, BASED ON STUDENT INTEREST



*Millennium*

**FRESHMAN ACADEMY**

FRESHMAN EXPERIENCE

**Academy of  
Creative Arts & Media**

FILM & TV PRODUCTION  
LIVE ENTERTAINMENT PRODUCTION  
PERFORMING ARTS  
VISUAL ARTS  
INTERNATIONAL BACCALAUREATE (DIPLOMA)

**Academy of  
Business, Design & Technology**

DIGITAL PHOTOGRAPHY  
GRAPHIC DESIGN  
MARKETING  
\*SOFTWARE & APP DESIGN

**Academy of  
Science, Service & Innovation**

SPORTS MEDICINE  
CULINARY ARTS  
\*HOSPITALITY MANAGEMENT  
\*MENTAL & SOCIAL HEALTH TECHNICIAN

\* PATHWAY IS POTENTIALLY BEING OFFERED, BASED ON STUDENT INTEREST



*Verrado*

**FRESHMAN ACADEMY**

FRESHMAN EXPERIENCE

**Academy of  
Creative Arts & Media**

FILM & TV PRODUCTION  
LIVE ENTERTAINMENT PRODUCTION  
PERFORMING ARTS  
VISUAL ARTS

**Academy of  
Business, Design & Technology**

DIGITAL PHOTOGRAPHY  
GRAPHIC DESIGN  
MARKETING  
SOFTWARE & APP DESIGN  
DIGITAL MEDIA & JOURNALISM

**Academy of  
Science, Service & Innovation**

SPORTS MEDICINE  
\*MENTAL & SOCIAL HEALTH TECHNICIAN  
AUTOMATION & ROBOTICS

\* PATHWAY IS POTENTIALLY BEING OFFERED, BASED ON STUDENT INTEREST

\*Potential new program in 25-26

**ACADEMY  
PATHWAYS  
AVAILABLE AT  
ALL 5 CAMPUSES!**

**GOODYEAR HIGH  
SCHOOL COMING  
FALL OF 2025**



# CTE PATHWAYS

OVERVIEW OF CTE PROGRAMS AVAILABLE ON EACH CAMPUS  
PATHWAYS WITH AN ASTERISK (\*) WILL POTENTIALLY BE OFFERED IN 25-26



Air Force JROTC  
Software & App Design  
Construction Technologies  
Film & TV Production  
Graphic Design  
Marketing & Entrepreneurship  
Mental & Social Health Technician\*  
Live Entertainment Production  
Sports Medicine  
Internship



Agri-Science  
Film & TV Production  
Graphic Design  
Law & Public Safety  
Live Entertainment Production  
Marketing  
Mental & Social Health Technician\*  
Software & App Design\*  
Sports Medicine  
Education Professions  
Veterinary Assisting\*  
Internship



Software & App Design  
Digital Photography  
Digital Media & Journalism  
Automation & Robotics  
Film & TV Production  
Graphic Design  
Live Entertainment Production  
Marketing  
Mental & Social Health Technician\*  
Sports Medicine  
Internship



Agri-Science  
Software & App Design  
Film & TV Production  
Graphic Design  
Live Entertainment Production  
Marketing  
Medical Assisting  
Mental & Social Health Technician\*  
Sports Medicine  
Veterinary Assisting  
Internship



Culinary Arts  
Digital Photography  
Film & TV Production  
Graphic Design  
Live Entertainment Production  
Marketing  
Mental & Social Health Technician\*  
Sports Medicine  
Software & App Design\*  
Hospitality Management\*  
Internship



Automation & Robotics  
Graphic Design  
Sports & Entertainment Marketing  
Film & TV Production  
Live Entertainment Production  
Medical Assisting  
Mental & Social Health Technician\*  
Network/Cyber Security  
Software & App Design: Coding & E-Sports  
Sports Medicine  
Internship



# Why?

# CTE

## Graphic Design

CTE provides students with technical knowledge while integrating core academics that will lead them to a pathway in post-secondary education or a career. Students can explore careers in a variety of industries and begin to build technical and professional skills that prepare them to be both college and career ready. In these hands-on, project-based learning programs, students build skills that are transferable to any career. Students have opportunities to interact with the industry through guest speakers, field trips, competitions, and showcase events.

## Leadership

## Professional Skills

**Communication** – being able to send and receive information; both written and verbally

**Active Listening** – develop active listening skills so you can truly understand what others are saying.

**Conflict Resolution** – building a relationship while moving toward a solution, focus on finding middle ground.

**Creativity** – thinking outside the box to develop innovative ideas and designs that communicates a clear message.

**Time Management** – learning how to be efficient with your time to meet deadlines.

## Join a CTSO

### *Career and Technical Student Organization*

- Compete against other students across the U.S.
- Network with future employers
- Build new friendships and apply for scholarships
- Practice real-world skills

## Real-World Application

## Earn Industry Recognized CREDENTIALS

- Course level industry certifications
- Software certifications
- Entry level credentials can be required or expected for certain careers

## Networking

## Internship

- Shadow local professionals in your career field
- Complete program and pass TSA Exam (Technical Skills Assessment)
- Build a career portfolio
- Work in a school-based enterprise



# ACADEMIES OF THE SOUTHWEST VALLEY FRESHMAN EXPERIENCE ACADEMY YEAR 1



## WHAT IS THE FRESHMAN EXPERIENCE?

Incoming 9th graders will participate in the “Freshman Experience.” This year-long course at **Agua Fria, Canyon View, Goodyear, Desert Edge, Millennium, and Verrado high schools** is a pathway for students to identify their career aspirations and post-high school goals. During the Freshman Experience, students will choose an academy at their high school that best aligns with their college, trade school, workforce, or military ambitions.

### CAREER EXPLORATION

As part of the Freshman Experience, our dedicated educators will help students discover their own talents, passions and career goals. Students will also gain insight to the educational or credential requirements for their college and career endeavors.

### WORKFORCE READINESS

The Freshman Experience helps students develop the skills associated with our Portrait of a Graduate (POG). As part of this, they'll begin building a portfolio that showcases their abilities and exemplifies their understanding of the POG. To learn more about POG, visit [aguafria.org/POG](http://aguafria.org/POG)



### PROFESSIONAL CONNECTIONS

Through partnerships with local businesses, the Freshman Experience connects classroom lessons with the real-world. Throughout the year students will also learn from captivating guest speakers and be inspired at our career, college, and military exploration event.



**QUESTIONS? USE THIS LINK: [ACADEMY QUESTIONS](#)**





# FRESHMAN *Experience*

SCHOOLS:



## What is it?

- A course for all Freshmen
- A course that focuses on career & self exploration
- A course that gets students connected to their campus
- A course that introduces students to all pathways on their campus





# AFJROTC *Pathway*

**SCHOOLS:**



## COHERENT SEQUENCE

- AFJROTC I
- AFJROTC II
- AFJROTC III
- AFJROTC IV

## COURSE DESCRIPTION

- Develop leadership skills and investigate military careers and rocketry
- Plan and participate in color guard exercises, community service projects, cadet-run events and trips
- Develop appreciation for global cultures and geography

## NOTES

- 2 credits of AFJROTC will meet Personal Development requirements.

## CAREER POSSIBILITIES

- Leadership
- Military
- Law Enforcement
- Public Safety
- And more!

## CTSO: SKILLSUSA

- Cadets will engage in multiple leadership opportunities throughout their time in JROTC.

## TESTING

- JROTC Leadership and Employability Skills







# AGRISCIENCE

## Pathway

SCHOOLS:



## COHERENT SEQUENCE

### AGRISCIENCE I

### AGRISCIENCE II

\*\*Students can earn a Biology Credit

### AGRISCIENCE III.

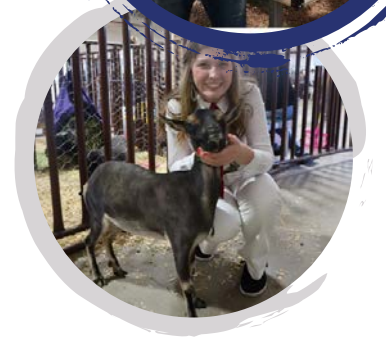
\*\*Technical Skills Assessment Administered

### AGRISCIENCE IV

### INTERNSHIP

## COURSE DESCRIPTION

- Explore agriculture, animal science, horticulture, soil conservation, and mechanics in a real-world agriculture lab
- Manage a greenhouse and create nutritional plans for plants, animals, and people
- Work with experts in the field of agriculture and take a leadership role by participating in exciting FFA activities



## CAREER POSSIBILITIES

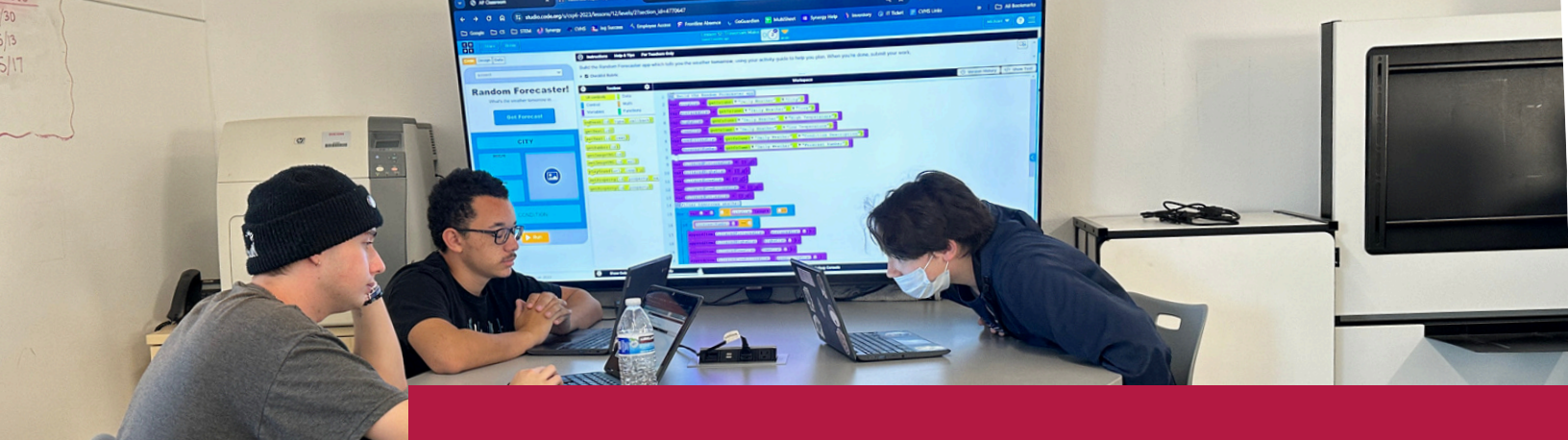
- Agricultural Engineer
- Agronomist
- Botanist
- Biologist
- And more!

## CTSO: FFA

- FFA is a dynamic youth organization that changes lives and prepares members for premier leadership, personal growth and career success through agricultural education.

## INDUSTRY CREDENTIALS

- OSHA 10



# SOFTWARE & APP DESIGN *Pathway*

## COHERENT SEQUENCE

### SOFTWARE & APP DESIGN I

#### SOFTWARE & APP DESIGN II: AP CODING COMPUTER SCIENCE PRINCIPLES

\*\*Technical Skills Assessment Administered

#### SOFTWARE & APP DESIGN III: AP CODING COMPUTER SCIENCE A

## INTERSHIP CAREER POSSIBILITIES

- Software Developer
- Web Developer
- Data Scientist
- Game Design
- And More!

## INDUSTRY CREDENTIALS

- Python & IBM Data Analyst

## COURSE DESCRIPTION

- Design Video games, Apps, and Interactive Stories
- Program in advanced languages such as Java and Python
- Create and manage the entire web development process from idea to finished product
- Develop Data Analyst Skills

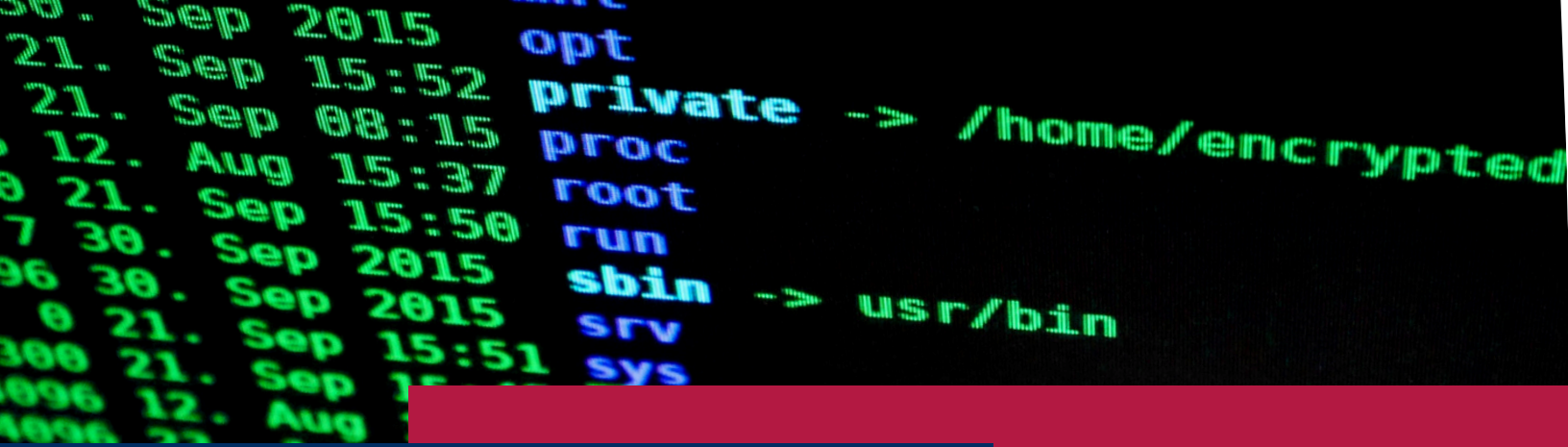
## CTSO: FBIA OR SKILLSUSA

- FBIA inspires and prepares students to become community-minded business leaders in a global society through relevant career preparation and leadership experiences.
- SkillsUSA improves the quality of America's skilled workforce through a structured program of citizenship, leadership, employability, technical and professional skills training.

## SCHOOLS:







# NETWORK/CYBER SECURITY *Pathway*

## COHERENT SEQUENCE

- CYBER SECURITY I**
- CYBER SECURITY II**  
\*\*Technical Skills Assessment Administered
- INTERNSHIP**

## CAREER POSSIBILITIES

- Cryptologic Technician
- Cyber Risk Manager
- Hardware Technician/Engineer
- And More!

## INDUSTRY CREDENTIALS

- To Be Determined

## COURSE DESCRIPTION

- The Network Security instructional program prepares students to assess the security needs of computer and network systems, recommend safeguard solutions, and manage the implementation and maintenance of security devices, systems, and procedures.

## CTSO: FBLA OR SKILLSUSA

- FBLA inspires and prepares students to become community-minded business leaders in a global society through relevant career preparation and leadership experiences.
- SkillsUSA improves the quality of America's skilled workforce through a structured program of citizenship, leadership, employability, technical and professional skills training.

## SCHOOLS:





# CULINARY ARTS

## *Pathway*

**SCHOOLS:**



## COHERENT SEQUENCE

### CULINARY ARTS I

### CULINARY ARTS II

\*\*Technical Skills Assessment Administered

### CULINARY ARTS III

### INTERNSHIP

## CAREER POSSIBILITIES

- Chef
- Sous Chef
- Line Cook
- Food Service Manager
- And More!

## INDUSTRY CREDENTIALS

- Food Handlers Card
- Food Manager Certification - Serv-Safe

## COURSE DESCRIPTION

- Craft amazing and fun foods using flames, knives, and creative chemistry
- Express creativity as part of a team that designs menus, prepares meals, and organizes cater events to deliver unique dining experiences
- Develop, prepare, and cater meals with proper etiquette and safety for community events

## CTSO: FCCLA

- FCCLA members develop skills for life through character development, creative and critical thinking, interpersonal communication, practical knowledge, and career preparation.







# HOSPITALITY MANAGEMENT *Pathway*

**SCHOOLS:**



## COHERENT SEQUENCE

**HOSPITALITY  
MANAGEMENT I**

**HOSPITALITY  
MANAGEMENT II**

\*\*Technical Skills Assessment Administered

**INTERNSHIP**

## CAREER POSSIBILITIES

- Chef
- Sous Chef
- Line Cook
- Food Service Manager
- And More!

## INDUSTRY CREDENTIALS

- Food Handlers Card
- Food Manager Certification - Serv-Safe

## COURSE DESCRIPTION

- The Hospitality Management program prepares students for employment in positions that provide customer-focused services in such facilities as hotels, resorts, convention centers, national parks, travel agencies and cruise lines

## CTSO: FCCLA OR DECA

- FCCLA members develop skills for life through character development, creative and critical thinking, interpersonal communication, practical knowledge, and career preparation.
- DECA prepares emerging leaders and entrepreneurs in marketing, finance, hospitality, and management in high schools and colleges around the globe.





# CONSTRUCTION TECHNOLOGIES *Pathway*

**SCHOOLS:**



## COHERENT SEQUENCE

### CONSTRUCTION I

### CONSTRUCTION II

\*\*Technical Skills Assessment Administered

### INTERNSHIP

## CAREER POSSIBILITIES

- Project Manager
- Construction Laborer
- Carpenter
- Welder
- And more!

## INDUSTRY CREDENTIALS

- OSHA 10

## COURSE DESCRIPTION

- Work in all aspects of construction, including framing, roofing, plumbing, wiring, and finishing
- Use computer-aided design software to construct a wide range of projects
- Design and construct projects for use within the community

## CTSO: SKILLSUSA

- SkillsUSA improves the quality of America's skilled workforce through a structured program of citizenship, leadership, employability, technical and professional skills training.







# DIGITAL PHOTOGRAPHY

## *Pathway*

SCHOOLS:



### COHERENT SEQUENCE

**DIGITAL PHOTOGRAPHY I**

**DIGITAL PHOTOGRAPHY II**

\*\*Technical Skills Assessment Administered

**INTERNSHIP**

### CAREER POSSIBILITIES

- Landscape Photographer
- Wedding Photographer
- Portrait Photographer
- And More!

### INDUSTRY CREDENTIALS

- Adobe Photoshop

### COURSE DESCRIPTION

- Create beautiful montages using professional cameras and a wide range of tools
- Design and photograph a professional-level photo portfolio
- Create dynamic artistic prints using advanced editing and manipulation software

### CTSO: FBLA OR SKILLSUSA

- FBLA inspires and prepares students to become community-minded business leaders in a global society through relevant career preparation and leadership experiences.
- SkillsUSA improves the quality of America's skilled workforce through a structured program of citizenship, leadership, employability, technical and professional skills training.





# EDUCATION PROFESSIONS *Pathway*

SCHOOLS:



## COHERENT SEQUENCE

● EDUCATION PROFESSIONS I

● EDUCATION PROFESSIONS II

\*\*Technical Skills Assessment Administered

● INTERNSHIP

## CAREER POSSIBILITIES

- Teacher
- Paraprofessional
- School Counselor
- School Psychologist
- School Administrator
- And more!

## INDUSTRY CREDENTIALS

- First Aid/CPR
- Parapro Praxis

## COURSE DESCRIPTION

- Create fun and educational activities for young children who are full of life and love learning
- Plan activities that enhance a child's intellectual, social, emotional, and physical development
- Design, research, and implement developmentally appropriate learning materials and experiences

## CTSO: FCCLA

- FCCLA members develop skills for life through character development, creative and critical thinking, interpersonal communication, practical knowledge, and career preparation.







# AUTOMATION & ROBOTICS

## Pathway

SCHOOLS:



## COHERENT SEQUENCE

**AUTOMATION & ROBOTICS I**

**AUTOMATION & ROBOTICS II**

\*\*Technical Skills Assessment Administered

**INTERNSHIP**

## CAREER POSSIBILITIES

- Engineering Technician
- Project Manager
- Civil Engineer
- And more!

## INDUSTRY CREDENTIALS

- Autodesk Fusion 360
- Autodesk Inventor

## COURSE DESCRIPTION

- Invent, design, and produce solutions for complex engineering challenges from concept to completion using Project Lead the Way
- Design and create prototypes using 3D printing technologies applying advanced STEM principles
- Build and program high-tech robots to follow your every instruction and showcase your work in competitions

## CTSO: SKILLSUSA

- SkillsUSA improves the quality of America's skilled workforce through a structured program of citizenship, leadership, employability, technical and professional skills training.





# ENTREPRENEURSHIP + MARKETING *Pathway*

**SCHOOLS:**



## COHERENT SEQUENCE

- **MARKETING I**
- **MARKETING II**  
\*\*Technical Skills Assessment Administered
- **ENTREPRENEURSHIP LAB**
- **INTERNSHIP**

## CAREER POSSIBILITIES

- Market Research Analyst
- Entrepreneur
- Business Executive
- Finance
- And More!

## INDUSTRY CREDENTIALS

- Microsoft Excel
- LLC Development
- Business Plan

## COURSE DESCRIPTION

- Experience a wide range of dynamic business strategies to create, communicate, and deliver products and services to customers
- Design and implement powerful advertising and management plans to compete globally
- Create and present unique materials for unforgettable advertising, sales, and public relations campaigns



## CTSO: DECA

- DECA prepares emerging leaders and entrepreneurs in marketing, finance, hospitality, and management in high schools and colleges around the globe.





# FILM & TV *Pathway*

## COHERENT SEQUENCE

**FILM & TV I**

**FILM & TV II**

\*\*Technical Skills Assessment Administered

**FILM & TV III**

**INTERNSHIP**

## CAREER POSSIBILITIES

- Production Assistant
- News Anchor
- Video Editor
- Writer
- And more!

## INDUSTRY CREDENTIALS

- Adobe Certifications
- Final Cut Pro

## COURSE DESCRIPTION

- Create dynamic films, documents, documentaries, music videos, public service announcements, and animated shorts
- Showcase your artistic and creative talents using professional equipment and editing software
- Develop, produce, and deliver unique video and audio projects for film and TV from concept to completion

## CTSO: FBLA OR SKILLSUSA

- FBLA inspires and prepares students to become community-minded business leaders in a global society through relevant career preparation and leadership experiences.
- SkillsUSA improves the quality of America's skilled workforce through a structured program of citizenship, leadership, employability, technical and professional skills training.

### SCHOOLS:





# GRAPHIC DESIGN

## *Pathway*

### COHERENT SEQUENCE

#### GRAPHIC DESIGN I

#### GRAPHIC DESIGN II

\*\*TECHNICAL SKILLS ASSESSMENT ADMINISTERED

#### GRAPHIC DESIGN III

#### INTERNSHIP

### COURSE DESCRIPTION

- Design and produce dynamic marketing projects through drawing, computer graphics, and digital photography
- Create compelling animations, logos, typography, and package design for effective visual communications
- Operate a successful student-run printing and apparel business to serve the community with a wide range of products and services

#### SCHOOLS:



### CAREER POSSIBILITIES

- Multimedia Designer
- Creative Director
- Social Media Specialist
- Brand Identity Designer
- And More!

### INDUSTRY CREDENTIALS

- Adobe Illustrator
- Adobe InDesign

### CTSO: FBLA OR SKILLSUSA

- FBLA inspires and prepares students to become community-minded business leaders in a global society through relevant career preparation and leadership experiences.
- SkillsUSA improves the quality of America's skilled workforce through a structured program of citizenship, leadership, employability, technical and professional skills training.







# INTERNSHIP

## CTE INTERNSHIP

A CTE Pathway Completer - A student that has completed all levels of a CTE Pathway that is seeking to apply field knowledge and skills. Students learn a letter grade A-F.

## PROFESSIONAL INTERNSHIP

A Professional Intern is a student that has not completed a CTE course sequence. This student currently has a paid job and is seeking school credit for their job placement. Students earn a grade of Pass or Fail.

\*\*Both interns are required to comply with course requirements in order to obtain school credit.

## COURSE REQUIREMENTS

- Must be an upcoming senior
- Attend all in-person class times
- Complete all coursework assessments - reflective journals, timesheets, mentor evaluations, portfolio, and presentation.
- Agree to work 130 hours or more throughout the school year (65 per semester).
- Students are responsible for arranging transportation to and from the internship site.





# LAW & PUBLIC SAFETY

## Pathway

**SCHOOLS:**



### COHERENT SEQUENCE

#### LAW & PUBLIC SAFETY I

#### LAW & PUBLIC SAFETY II

\*\*Technical Skills Assessment Administered

#### INTERNSHIP

### CAREER POSSIBILITIES

- Police Officer
- Paralegal
- Dispatcher
- Security Officer
- And more!

### COURSE DESCRIPTION

- Explore operational command leadership of public organizations
- Work with experts in the field on incident response strategies utilizing state and local laws
- Practice the process of forensic science in crime scene investigations

### CTSO: SKILLSUSA

- SkillsUSA improves the quality of America's skilled workforce through a structured program of citizenship, leadership, employability, technical and professional skills training.

### INDUSTRY CREDENTIALS

- ICS Incident Command System FEMA







# LIVE ENTERTAINMENT PRODUCTION *Pathway*

## COHERENT SEQUENCE

- LIVE ENT. PROD. I**
- LIVE ENT. PROD. II**  
\*\*TECHNICAL SKILLS ASSESSMENT ADMINISTERED
- INTERNSHIP**

## CAREER POSSIBILITIES

- Stage Manager
- Costume Designer
- Sound Technician
- And More!

## INDUSTRY CREDENTIALS

- OSHA 10

## COURSE DESCRIPTION

- Live Entertainment Production instructional program prepares students to participate in the technical and management areas of the performing arts and live entertainment industry
- Cable rigging, lighting techniques, design and construction, costume, and audio production are areas of focus

## CTSO: SKILLSUSA

- SkillsUSA improves the quality of America’s skilled workforce through a structured program of citizenship, leadership, employability, technical and professional skills training.

### SCHOOLS:



# MARKETING

## Pathway

### COHERENT SEQUENCE

#### MARKETING I

#### MARKETING II

\*\*Technical Skills Assessment Administered

#### MARKETING III

#### INTERNSHIP

### CAREER POSSIBILITIES

- Market Research Analyst
- Entrepreneur
- Business Executive
- Finance
- And More!

### INDUSTRY CREDENTIALS

- Microsoft Excel

### COURSE DESCRIPTION

- Experience a wide range of dynamic business strategies to create, communicate, and deliver products and services to customers
- Design and implement powerful advertising and management plans to compete globally
- Create and present unique materials for unforgettable advertising, sales, and public relations campaigns

### CTSO: DECA

- DECA prepares emerging leaders and entrepreneurs in marketing, finance, hospitality, and management in high schools and colleges around the globe.

#### SCHOOLS:







# MEDICAL ASSISTING

## *Pathway*

**SCHOOLS:**



## COHERENT SEQUENCE

**MEDICAL ASSISTING I**

**MEDICAL ASSISTING II**  
\*\*TECHNICAL SKILLS ASSESSMENT ADMINISTERED

**INTERNSHIP**

## PREREQUISITES

- Biology

## CAREER POSSIBILITIES

- Medical Assistant
- Nurse Assistant
- Nurse
- And more!

## COURSE DESCRIPTION

- Prepare patients for X-rays, removing stitches, drawing blood, or changing dressings
- Practice taking patients' confidential personal information and vital signs
- Specialize in either medical administrative or clinical work

## CTSO: HOSA

- HOSA actively promotes career opportunities in the health industry and enhances the delivery of quality health care to all people.

## INDUSTRY CREDENTIALS

- First Aid/CPR
- Certified Clinical Medical Assistant





# SPORTS MEDICINE

## *Pathway*

### COHERENT SEQUENCE

- SPORTS MED I
- SPORTS MED II  
\*\*TECHNICAL SKILLS ASSESSMENT ADMINISTERED
- PHYSICAL THERAPY
- INTERNSHIP

### CAREER POSSIBILITIES

- Athletic Trainer
- Physical Therapy Aide
- Nurse
- Physical Therapist
- And more!

### COURSE DESCRIPTION

- Apply detailed anatomical knowledge to recognize and evaluate injuries for competitive athletes
- Design and implement treatment plans utilizing professional-grade rehabilitation equipment

### CTSO: HOSA

- HOSA actively promotes career opportunities in the health industry and enhances the delivery of quality health care to all people.

### INDUSTRY CREDENTIALS

- First Aid/CPR
- Basic Life Saving
- Physical Therapy Aide

### SCHOOLS:







# VETERINARY ASSISTING

## Pathway

**SCHOOLS:**



### COHERENT SEQUENCE

### COURSE DESCRIPTION

- **AGRISCIENCE I**
- **VET ASSISTING I**
- **VET ASSISTING II**
- \*\*TECHNICAL SKILLS ASSESSMENT ADMINISTERED
- **INTERNSHIP**

- Explore agriculture, animal science, and mechanics in a real-world vet lab
- Work with experts in the field of Vet Assisting and take a leadership role by participating in exciting FFA activities



### CAREER POSSIBILITIES

- Veterinary Technician
- Zookeeper
- Wildlife Specialist
- And more!

### CTSO: FFA

- FFA is a dynamic youth organization that changes lives and prepares members for premier leadership, personal growth and career success through agricultural education.

### INDUSTRY CREDENTIALS

- OSHA 10



# MENTAL & SOCIAL HEALTH TECHNICIAN

## Pathway

### COHERENT SEQUENCE

MENTAL & SOCIAL HEALTH TECH I

MENTAL & SOCIAL HEALTH TECH II

\*\*TECHNICAL SKILLS ASSESSMENT ADMINISTERED

INTERNSHIP

### CAREER POSSIBILITIES

- Mental Health Technician
- Social Worker
- Psychologist
- And more!

### COURSE DESCRIPTION

- The Mental and Social Health Technician program is an introduction to social work, mental health case work, clinical interviewing techniques, therapeutic intervention strategies, patient testing and evaluation procedures, and applicable standards and regulations.

### CTSO: HOSA

- HOSA actively promotes career opportunities in the health industry and enhances the delivery of quality health care to all people.

### INDUSTRY CREDENTIALS

- First Aid/CPR
- Mental Health Technician Certification

### SCHOOLS:







# DIGITAL MEDIA & JOURNALISM *Pathway*

**SCHOOLS:**



## COHERENT SEQUENCE

**DIGITAL MEDIA & JOURNALISM I**

**DIGITAL MEDIA & JOURNALISM II**

\*\*Technical Skills Assessment Administered

**INTERNSHIP**

## CAREER POSSIBILITIES

- Journalist
- Investigative Reporter
- Podcaster
- And More!

## INDUSTRY CREDENTIALS

- Adobe Photoshop
- Adobe InDesign
- Adobe Illustrator

## COURSE DESCRIPTION

- The Digital Media & Journalism program equips students with essential skills for the media industry. The curriculum emphasizes understanding the media's societal impact, legal considerations, effective communication, and technical proficiency.

## CTSO: FBLA

- FBLA inspires and prepares students to become community-minded business leaders in a global society through relevant career preparation and leadership experiences.



# ENGLISH LEARNERS PATHWAYS

## 9TH GRADE

**MUST BE ENROLLED IN ONE COURSE FROM EACH ROW**

**ENG6210** English I A/B SEI Basic Language/Writing  
**ENG6250** English I A/B SEI Intermediate Language/Writing & grade level English course

ENG 1 Credit, students should be placed based off of their Language Proficiency Level

**ENG6400** SEI Reading/Speaking A/B

Elective credit, Read 180 Curriculum in sheltered setting. Must be concurrently enrolled with SEI Writing

## 10TH GRADE

**MUST BE ENROLLED IN SEI WRITING AND ONE OF THE OTHER TWO COURSES**

**ENG6220** English II A/B SEI Basic Language/Writing  
**ENG6260** English II A/B SEI Intermediate Language/Writing & grade level English course

ENG 2 Credit, students should be placed based off of their Language Proficiency Level

**ENG6400** SEI Reading/Speaking A/B

Elective credit, Read 180 Curriculum in sheltered setting

## 11TH GRADE

**MUST BE ENROLLED IN SEI WRITING AND ONE OF THE OTHER TWO COURSES**

**ENG6230** English III A/B SEI Basic Language/Writing  
**ENG6270** English III A/B SEI Intermediate Language/Writing & grade level English course

ENG 3 Credit, students should be placed based off of their Language Proficiency Level

**ENG6400** SEI Reading/Speaking A/B

Elective credit, Read 180 Curriculum in sheltered setting

## 12TH GRADE

**MUST BE ENROLLED IN SEI WRITING AND ONE OF THE OTHER TWO COURSES**

**ENG6240** English IV A/B SEI Basic Language/Writing  
**ENG6280** English IV A/B SEI Intermediate Language/Writing

ENG 4 Credit, students should be placed based off of their Language Proficiency Level

**ENG6400** SEI Reading/Speaking A/B

Elective credit, Read 180 Curriculum in sheltered setting



# MATHEMATICS PATHWAYS

## TRADITIONAL PATHWAY

9TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE
Algebra I or Honors Algebra I	Geometry or Honors Geometry	Algebra II or Honors Algebra II	Algebra III, Honors Pre- Calculus, AP Pre-Calculus, **Financial Literacy
*Algebra Extensions			

## ACCELERATED PATHWAY #1 - DOUBLE BLOCK OPTION #1

IN ADDITION TO OUR TRADITIONAL PATHWAY, WE ALSO OFFER SEVERAL ACCELERATED OPTIONS. THIS WILL PROVIDE STUDENTS THE OPPORTUNITY TO ENROLL IN COURSES DURING THEIR JUNIOR AND SENIOR YEARS THAT THEY MAY NOT BE ABLE TO REACH ON THE TRADITIONAL PATHWAY.

8th Grade Fast Track	This is offered to qualifying students from the Litchfield and Avondale Elementary School Districts. 8th grade students take Algebra I at an AFHSD high school.
Summer Geometry Fast Track	This is only offered to students who completed the 8th Grade Fast Track program. Students take an online Geometry course through Edgenuity (starting in the spring of their 8th grade year and culminating in the summer).
Accelerated Algebra II/Precalculus	Offered to students who've completed Algebra I and Geometry. This is a double-period course that covers both the Algebra II and Pre-Calc curriculum. Students will earn 2 credits.
Concurrent Math Courses	Students have the opportunity to take math courses concurrently as long as the pre-requisites are met (i.e., a student can take Algebra I and Geometry in the same year, or Geometry and Algebra II. A student can NOT take Algebra I and Algebra II at the same time, because Algebra I is a prerequisite for Algebra II)
Upper-Level Math Courses (For Accelerated Students)	AP Calculus (AB, AB/BC, & BC), Honors Calculus III, & AP Statistics

## ADDITIONAL INFORMATION

*Algebra Extensions	Students needing additional support in Algebra I will be concurrently enrolled in Algebra Extensions during their 9th grade year. The course does not count as a required math credit toward graduation. Successful completion will provide students with elective credit.
**Financial Literacy	This course will satisfy the AFHSD requirements for graduation but is not recognized as an upper-level math credit by NCAA.
AP Computer Science Principles: Software App & Design	AP Computer Science Principles is a CTE course but can operate as an upper-level math credit. Students must communicate with their guidance counselors if they'd wish to use it as a math credit.

# SCIENCE PATHWAYS

	YEAR 1	YEAR 2	YEAR 3	YEAR 4 (Optional)
Starting w/ Principles of Science	Principles of Science (regular or honors)	Biology	Chemistry	Any additional science courses
Starting w/ Biology (required starting with the class of 2028)	Biology	Chemistry	Physics (conceptual or Honors)	
			Environmental Science	
			Earth and Space	

## OPTION 1:

Year 1: Principles of Science  
Year 2: Biology  
Year 3: Chemistry

## OPTION 2:

Year 1: Biology  
Year 2: Chemistry  
Year 3: Physics (Conceptual or Honors)

## OPTION 3:

Year 1: Biology  
Year 2: Chemistry  
Year 3: Environmental Science

## OPTION 4:

Year 1: Biology  
Year 2: Chemistry  
Year 3: Earth and Space

THE ABOVE COURSES CAN BE SUBSTITUTED FOR ANY HIGHER LEVEL SCIENCE COURSE (ONCE THE PRE-REQUISITE IS MET):

- AP Physics
- AP Biology
- AP Chemistry
- AP Environmental Science
- Honors Anatomy and Physiology

FOR COLLEGE-BOUND STUDENTS, THEY NEED TWO CORE SCIENCE CLASSES AND ONE ADDITIONAL COURSE.

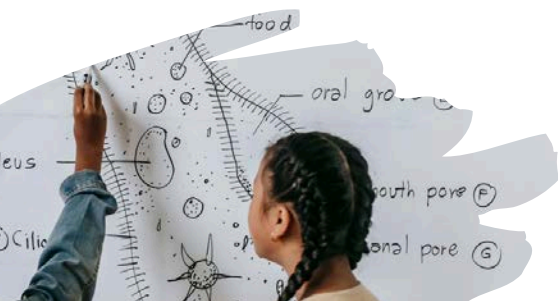
### CORE SCIENCE COURSES:

- Biology
- Chemistry
- Earth/Space Science
- Physics

### INTEGRATED SCIENCE COURSES:

- Environmental Science
- Forensic Science
- Principles of Science
- Physical Science

STUDENTS CAN ONLY RECEIVE ONE INTEGRATED SCIENCE CREDIT, EVEN IF THEY TAKE MULTIPLE INTEGRATED SCIENCE COURSES IN ORDER TO BE COLLEGE BOUND.







# SUMMER Programs

**SUMMER PROGRAMS 2025 WILL RUN FROM JUNE 2ND THROUGH JUNE 26TH .  
(MONDAY THROUGH THURSDAY WITH NO SCHOOL ON JUNE 19TH)**

Summer Program applications will be available by February 2025. There will be a link on the district homepage.

During the school year, each school offers additional courses online for students who are interested in getting ahead, or making room in their daytime schedule for other courses or to avoid a conflict. Reach out to counselors for more information and enrollment (during their freshman year) in these additional courses.

As a district, we also offer a full-time online schedule through Agua Fria Online. This program is fully asynchronous, there are no set class times, and students may work throughout the day or night on coursework. In order to remain in good standing, students must login daily (during school days), and complete their courses by the close of the semester.

Those interested in a full time online option for the school year may find more at [aguafria.org/afo](http://aguafria.org/afo) or by calling 623.932.7106.





# SUMMER

## *Programs*

**INCOMING FRESHMEN CAN EXPERIENCE ACADEMIC SUCCESS AND EARN UP TO  
0.5 ELECTIVE CREDITS TAKING INTRODUCTION TO COMPUTER SCIENCE.**

### **INTRODUCTION TO COMPUTER SCIENCE**

Every 21st century student should have the opportunity to learn computer science. The basics of computer science help nurture creativity, critical thinking, and problem-solving skills, preparing students for a future in any field or career. Software jobs, and related skills, are increasingly in demand and allow for tremendous workplace flexibility. The purpose of high school education is college and career readiness. This class is a pathway for students to be prepared for both.

**INCOMING FRESHMEN MAY ENROLL AS LONG AS SPACE IS AVAILABLE.**





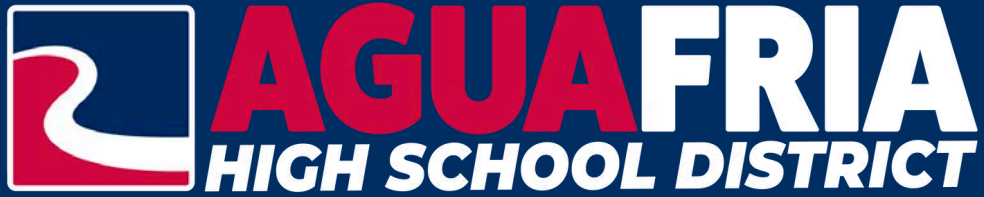
# AGUA FRIA ONLINE

AFHSD offers an online option for the highly motivated student that has shown previous success in this type of learning environment. If you wish to explore online learning, please [visit the webpage](http://www.aguafria.org/afo) for more information.



<http://>

[AGUAFRIA.ORG/AFO](http://www.aguafria.org/afo)



# *Join Our* **Familia**

The Agua Fria High School District delivers a quality education to over 10,000 students across six schools. At each campus, we've created a rich and stimulating environment that empowers staff to meet our district's unwavering mission:

**CREATING CHOICE. CRAFTING CHARACTER.  
CULTIVATING COMMUNITY.**

Visit

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*A Family* OF HIGH SCHOOLS



AGUA FRIA



CANYON VIEW



DESERT EDGE



GOODYEAR



MILLENNIUM



VERRADO



AGUA FRIA ONLINE

**AGUA FRIA HIGH SCHOOL DISTRICT**