AGUAFRIA HIGH SCHOOL DISTRICT

Updated Nov 27, 2023





Future Freshman MANUAL

AGUA FRIA
CANYON VIEW
DESERT EDGE
MILLENNIUM
VERRADO

A *Family* OF HIGH SCHOOLS

AGUA FRIA · CANYON VIEW · DESERT EDGE · MILLENNIUM · VERRADO · AGUA FRIA ONLINE

FOR THE MOST CURRENT VERSION, VISIT

AGUAFRIA.ORG/FRESHMAN

CREATING CHOICE. CRAFTING CHARACTER. CULTIVATING COMMUNITY.



AGUA FRIA HIGH SCHOOL DISTRICT

Welcome to the AFUHSD. 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 Freshmen Nights at each school. In January, high school counselors will be visiting our feeder schools to review this information.

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AGUA FRIA · CANYON VIEW · DESERT EDGE · MILLENNIUM · VERRADO · AGUA FRIA ONLINE

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FUTURE Freshman NIGHT

AGUA FRIA

January 22, 2024
5:30 - 7:30

CANYON VIEW

January 25, 2024
5:30-7:30

DESERT EDGE

January 23, 2024
5:30-7:00

MILLENNIUM

January 23, 2024
5:30 - 7:00

VERRADO

January 25, 2024
5:00 - 8:00

AGUA FRIA HIGH SCHOOL DISTRICT



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 19, 2024.

For more information on the registration process, visit the district website.

AGUAFRIA.ORG/REGISTRATION



FINE ARTS PROGRAM

AFUHSD 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



CHOIR PROGRAM

SCHOOLS:

BEGINNING LEVEL
TENOR/BASS / CHOIR

BEGINNING LEVEL
BEGINNING CHOIR

BEGINNING LEVEL
TREBLE CHOIR

INTERMEDIATE LEVEL
CONCERT CHOIR

INTERMEDIATE LEVEL
SHOW CHOIR

ADVANCED LEVEL
CHAMBER CHOIR



*Directors will communicate with councelors about student placement into appropriate classes. Any changes from one chior 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



CONTENT SEQUENCE GUITAR

SCHOOLS:

Class Guitar





Performance Guitar

- *New students (beginner) must be placed in Class Guitar before taking Performance Guitar
- **All Students who register for Performance Guitar may be placed at the discretion of the director as determined by:
    1. Musicianship ability and skill
    2. Previous experience with guitar

AGUAFRIA HIGH SCHOOL DISTRICT



Dance Program

SCHOOLS:

Dance 1 A/B

Dance 2 A/B

Repeat Dance 2*

Teacher Approval Required

Dance 3 A/B

Repeat Dance 3*

Audition Required

Preformance A/B

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

Audition or Director Permission

ADVANCED LEVEL
MARCHING BAND/ PERCUSSION ENSEMBLE

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.**

ORCHESTRA
VIOLIN, VIOLA, CELLO, BASS

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



VISUAL ARTS

SCHOOLS:

FUNDAMENTALS OR. ART A/B
FIN5470

1 → UNIFIED VISUAL ARTS

2 → METAL SCULPTURE A/B

3 → SCULPTURE & CERAMICS 1 A/B → SCULPTURE & CERAMICS 2 A/B → 3D AP STUDIO ART A/B, 3D CREATIVE STUDIES A/B

4 → DRAWING & PAINTING 1 A/B → DRAWING & PAINTING 2 A/B → 2D CREATIVE STUDIES A/B, 2D AP STUDIO ART A/B

TEACHER RECOMMENDATION REQUIRED

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





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

AGUAFRIA HIGH SCHOOL DISTRICT

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 2024

FOR MORE INFO CONTACT:
MRS. EMILY KING: EKING@AGUAFRIA.ORG OR
MRS. MONIQUE WINFIELD: MWINFIELD@AGUAFRIA.ORG

CTE PATHWAYS

Overview of CTE programs available on each campus

CTE
AGUA FRIA HIGH SCHOOL DISTRICT

AGUA FRIA HIGH SCHOOL

Air Force JROTC
AP Computer Programming
Construction Technologies
Early Childhood Education
Entrepreneurship
Film & TV
Graphic Design
Law & Public Safety
Live Entertainment Production
Sports Medicine
Internship

CANYON VIEW HIGH SCHOOL

AgriScience
AP Computer Programming
Film & TV
Graphic Design
Live Entertainment Production
Marketing
Medical Assisting
Sports Medicine
Internship

DESERT EDGE HIGH SCHOOL

AgriScience
Film & TV
Graphic Design
Law & Public Safety
Live Entertainment Production
Marketing
Sports Medicine
Internship

MILLENNIUM HIGH SCHOOL

Baking & Pastry
Culinary Arts
Digital Photography
Early Childhood Education
Film & TV
Graphic Design
Live Entertainment Production
Marketing
Sports Medicine
Internship

VERRADO HIGH SCHOOL

AP Computer Programming
Digital Photography
Engineering
Film & TV
Graphic Design
Live Entertainment
Marketing
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.

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.

Leadership

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



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
- Coming Fall 2024







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. Health and wellness is an official of the AFJROTC pathway.



CAREER POSSIBILITIES

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

TESTING

- ASVAB

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AGRISCIENCE *Pathway*

SCHOOLS:

COHERENT SEQUENCE

- **AgriScience I**
- **AgriSicence II**
  - **Students can earn a Biology Credit
- **AgriScienceIII**
  - **Technical Skills Assessment Administered
- **AgriScience IV**
- **Internship**

COURSE DESCRIPTION

- Explore agriculture, animal science, horticulture, soil conservation, and mechanics in a real-word 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

CTE
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AP CODING *Pathway*

SCHOOLS:

COHERENT SEQUENCE

- **AP Coding I**
- **AP Coding II**
  **Technical Skills Assessment Administered
- **Internship**

CAREER POSSIBILITIES

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

PREREQUISITES

- Algebra I

INDUSTRY CREDENTIALS

- None at this time

COURSE DESCRIPTION

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

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.





BAKING & PASTRY *Pathway*

SCHOOLS:

COHERENT SEQUENCE

- Baking & Pastry I
- Baking & Pastry II
- Internship

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



CAREER POSSIBILITIES

- Pastry Chef
- Baker
- Bakery Clerk
- And More!

CTSO: FCCLA

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

INDUSTRY CREDENTIALS

- Food Handlers Card
- Serv-Safe

CTER



CULINARY ARTS *Pathway*

SCHOOLS:

COHERENT SEQUENCE

- **Culinary Arts I**
- **Culinary Arts II**
  **Technical Skills Assessment Administered
- **Internship**

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



CAREER POSSIBILITIES

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

CTSO: FCCLA

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

INDUSTRY CREDENTIALS

- Food Handlers Card
- Serv-Safe



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

- Freelance Photographer
- Editor
- And More!

INDUSTRY CREDENTIALS

- None at this time

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.



CTER



EARLY CHILDHOOD EDUCATION *Pathway*

SCHOOLS:

COHERENT SEQUENCE

- **Early Childhood I**
- **Early Childhood II**
  - **Technical Skills Assessment Administered
- **Internship**

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



CAREER POSSIBILITIES

- Paraprofessional
- Daycare Assistant
- Preschool Teacher
- Elementary Teacher
- And more!

INDUSTRY CREDENTIALS

- First Aid/CPR
- Parapro Praxis

CTSO: EDRISING

- Educators Rising is a community-based movement, which feeds teacher preparation programs at institutes of higher education with the support of the Department of Education and local foundations. These entities come together to provide a clear pathway to increasing teacher diversity and teacher quality

CTER



ENGINEERING *Pathway*

SCHOOLS:

COHERENT SEQUENCE

- **ENGINEERING I**
- **ENGINEERING II**
- **ENGINEERING III**
  **Technical Skills Assessment Administered
- **HONORS ENGINEERINGIV**
- **INTERNSHIP**

CAREER POSSIBILITIES

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

PREREQUISITES

- Pre-Algebra or Algebra I

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 *Academy*

SCHOOLS:

COHERENT SEQUENCE

- **MARKETING I**
- **MARKETING II**
  **Technical Skills Assessment Administered
- **ETHICAL PLANNING & FINANCIAL PRACTICES**
- **ENTREPRENEURSHIP PRACTICUM**
- **INTERNSHIP**

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



CAREER POSSIBILITIES

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

CTSO: DECA

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

INDUSTRY CREDENTIALS

- RISE-Up
- NAF Track Certification



FILM & TV *Pathway*

SCHOOLS:

COHERENT SEQUENCE

- **FILM & TV I**
- **FILM & TV II**
  **Technical Skills Assessment Administered
- **FILM & TV III**
- **HONORS FILM & TV IV**
- **INTERNSHIP**

CAREER POSSIBILITIES

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

INDUSTRY CREDENTIALS

- Adobe Certifications
- Apple Certifications

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.



CTER



GRAPHIC DESIGN *Pathway*

SCHOOLS:

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







CAREER POSSIBILITIES

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

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.

INDUSTRY CREDENTIALS

- Adobe Certifications

CTER



INTERNSHIP

SCHOOLS:

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.

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.

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



COURSE REQUIREMENTS

- Must be an upcoming senior, with a 2.8+ GPA.
- Complete Internship Application & two letters of recommendation
  - CTE Teacher Letter of Recommendation and Teacher Letter of Recommendation **(CTE Internship)**
  - Two Teacher Letter of Recommendation **(Professional Internship)**
  - Counselor Letter of Recommendation
- 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

- None at this time





LIVE ENTERTAINMENT PRODUCTION *Pathway*

SCHOOLS:

COHERENT SEQUENCE

- **Live Ent. Prod. I**
- **Live Ent. Prod. II**
  **Technical Skills Assessment Administered
- **Internship**

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



CAREER POSSIBILITIES

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

CTSO: AZ THESPIANS

- Arizona Thespians is a group of educators, students, and professionals who are dedicated to promoting theatre education in our schools and community.

INDUSTRY CREDENTIALS

- OSHA 10



MARKETING *Pathway*

SCHOOLS:

COHERENT SEQUENCE

- **MARKETING I**
- **MARKETING II**
  **Technical Skills Assessment Administered
- **MARKETING III**
- **INTERNSHIP**

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



CAREER POSSIBILITIES

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

CTSO: DECA

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

INDUSTRY CREDENTIALS

- RISE-Up



MEDICAL ASSISTING *Pathway*

SCHOOLS:

COHERENT SEQUENCE

- **Medical Assisting I**
- **Medical Assisting II**
  **Technical Skills Assessment Administered
- **Medical Assisting II Lab/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



CTER



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
- OSHA 10
- Physical Therapy Aide

SCHOOLS:





CTE

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	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	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
SEI US History	US History Credit- Students must be: Intermediate level AND have a Lexile of 1000 or above. Must be concurrently enrolled with SEI Writing

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	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
SEI US History	US History Credit- Students must be: Intermediate level AND have a Lexile of 1000 or above. Must be concurrently enrolled with SEI Writing

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
SEI US History	US History Credit- Students must be: Intermediate level AND have a Lexile of 1000 or above. Must be concurrently enrolled with SEI Writing

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 Coding II	AP Coding II 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

AGUAFRIA HIGH SCHOOL DISTRICT

	YEAR 1	YEAR 2	YEAR 3	YEAR 4 (Optional)
Starting w/ Principles of Science	Principals of Science (regular or honors)	Biology	Chemistry	Any additional science courses
Starting w/ Biology	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 2023 will run from June 3rd, 2023 through June 27th, 2023. (Monday through Thursday)

The 2023 site and applications will be up and running by January 23, 2023, in time for Future Freshman Nights. There will be a link on the district homepage.

Each school offers additional courses online, for students who are interested in getting ahead, or making room in their daytime schedule 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** or by calling 623.932.7110.

AGUA FRIA ONLINE



INCOMING FRESHMAN

Programs

INCOMING FRESHMEN CAN EXPERIENCE ACADEMIC SUCCESS AND EARN UP TO 0.5 ELECTIVE CREDITS THROUGH PARTICIPATION IN ONE OF THE SUMMER SCHOOL PROGRAMS OFFERED AT EACH CAMPUS.

SUMMER SUCCESS PROGRAM

Students attend English and Math classes that reinforce foundational content skills, introduce the Advisory Program, establish effective study skills and discuss setting post secondary readiness and learning goals, as well as introducing students to high school.

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 BE IN BOTH PROGRAMS, AS LONG AS SPACE IS AVAILABLE.

PROGRAM DETAILS

Dates: Monday, June 5th - Thursday, June 29th. Summer Programs run from Monday-Thursday

Session 1 and 2 refer to the early morning session and the mid morning session. Each session has both English and Math.

- Students will be able to earn 0.5 elective credit towards the graduation requirements, per program (.5 Summer Success, .5 Intro to Computer Science).
- **No cost for students eligible for the Free Reduced Lunch Program/Title I Services.**

JUNE 5TH - JUNE 29TH

BREAKFAST: 6:50-7:25 AM
SESSION 1: 7:30-10:35 AM
LUNCH: 10:40-10:55 AM
SESSION 2: 11:00-2:05 PM



AGUA FRIA ONLINE

Distance Learning Program

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 contact Dr. Bryan Richman at **brichman@aguafria.org** for more information.

http://

AGUAFRIA.ORG/AFO

AGUA FRIA HIGH SCHOOL DISTRICT



Join Our Familia

The Agua Fria High School District delivers a quality education to over 9,700 students across five 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 aguafria.org

A *Family* OF HIGH SCHOOLS

AGUA FRIA | CANYON VIEW | DESERT EDGE | MILLENNIUM | VERRADO | AGUA FRIA ONLINE

AGUA FRIA HIGH SCHOOL DISTRICT