AGUAFRIA
HIGH SCHOOL DISTRICT



FUTURE FRESHMAN GUIDE 25-26

FOR THE MOST CURRENT VERSION, VISIT

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



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



CHOIR PROGRAM

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



SCHOOLS:

*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:

Dance 1 A/B

Dance 2 A/B

Repeat Dance 2*

TEACHER APPROVAL REQUIRED

Dance 3 A/B

Repeat Dance 3*

AUDITION REQUIRED

Performance 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

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

SCHOOLS:

FUNDAMENTALS OF ART A/B
FIN5470

1
- UNIFIED VISUAL ARTS

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

3
- DRAWING & PAINTING 1 A/B
  - DRAWING & PAINTING 2 A/B
    - 2D CREATIVE STUDIES A/B
    - 2D AP STUDIO ART A/B

TEACHER RECOMMENDATION REQUIRED

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



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







AGRISCIENCE *Pathway*

SCHOOLS:

COHERENT SEQUENCE

- **AgriScience I**
- **AgriSicence 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!

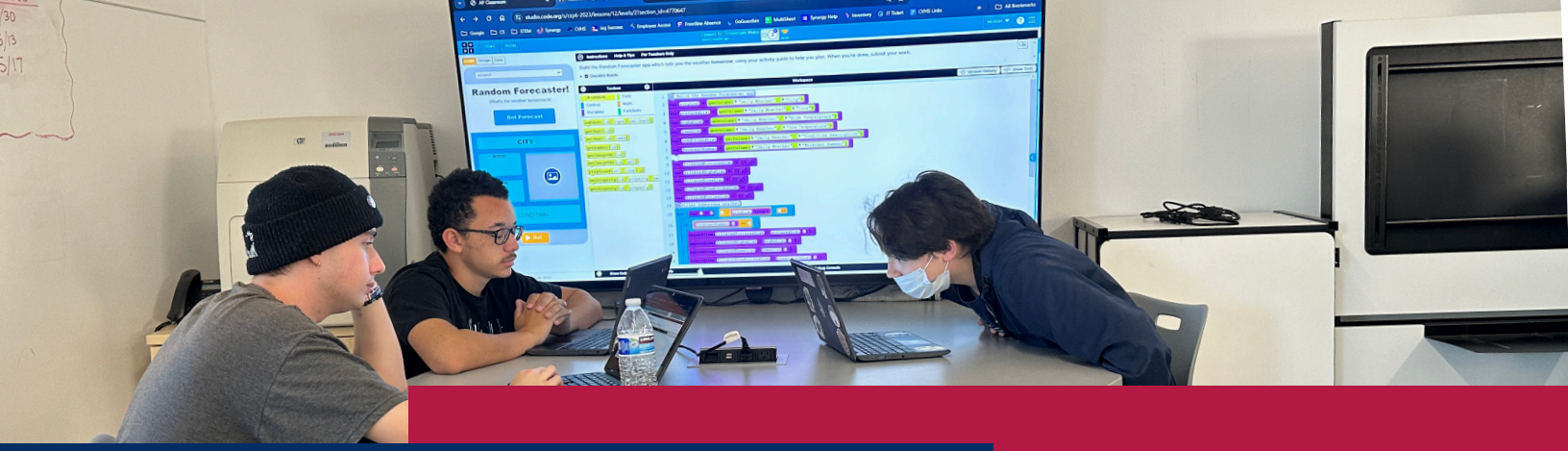
CTSO: FFA

- 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

CTE
AGUA FRIA UNION HIGH SCHOOL DISTRICT



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**
- **Internship**

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: 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:









EDUCATION PROFESSIONS *Pathway*

SCHOOLS:

COHERENT SEQUENCE

- EDUCATION PROFESSIONS I
- EDUCATION PROFESSIONS II
- INTERNSHIP

**Technical Skills Assessment Administered

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

- Teacher
- Paraprofessional
- School Counselor
- School Psychologist
- School Administrator
- 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

- First Aid/CPR
- Parapro Praxis



FILM & TV *Pathway*

SCHOOLS:

COHERENT SEQUENCE

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

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







CAREER POSSIBILITIES

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

INDUSTRY CREDENTIALS

- Adobe Certifications
- Final Cut Pro

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GRAPHIC DESIGN *Pathway*

SCHOOLS:

COHERENT SEQUENCE

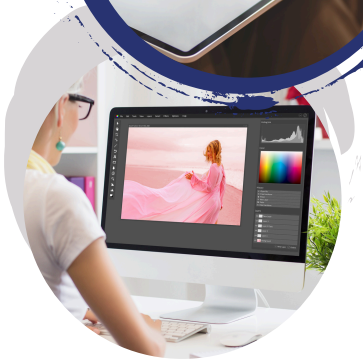
- **Graphic Design I**
- **Graphic Design II**
  **Technical Skills Assessment Administered
- **Graphic Design III**
- **Internship**

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!

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INDUSTRY CREDENTIALS

- Adobe Illustrator
- Adobe InDesign

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. 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*

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: 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

- 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

- Microsoft Excel



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:







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
- Pyschologist
- 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:









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 Princples: 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

AGUAFRIA HIGH SCHOOL DISTRICT

	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.