



**CAREER**

**TECHNICAL**

**EDUCATION**



## **Course Catalog** **2023-2024**

*Yuma Union High School  
District, CTE Office  
3150 E. Avenue A, STE A  
Yuma, Arizona 85364*

*Phone: (928) 502-6787*

*Fax: (928) 502-6790*

### **DISTRICT OFFICE STAFF**

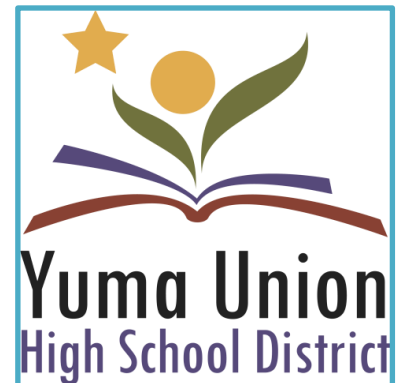
*Lorie Honeycutt (928) 502-6787*

*Claudette Newbourn (928) 502-6787*

*Monica Ramirez (928) 502-6782*

*Mayra Cortez (928) 502-6776*

*Rebecca Negrete (928) 502-6784*



## ***Introduction***

*YUHSD offers courses in state approved Career and Technical Education (CTE) programs. All programs include a coherent sequence of courses leading to student attainment of the state standards in the program. CTE offers exceptional courses with industry-current curricula and state-of-the-art equipment. Upon graduation, students are prepared to transition successfully to postsecondary education and are equipped with the necessary skills to begin working in a specific career.*

*Many programs offer opportunities for students to earn college credits through dual enrollment while enrolled in CTE classes. CTE students have opportunities to participate in the Career and Technical Student Organization (CTSO) that is directly related to their program. DECA, FFA, FBLA, FCCLA, Ed Rising, HOSA and SkillsUSA are recognized as integral parts of the CTE programs and provide career and leadership development, motivation, and recognition. In addition, these organizations provide students with the opportunity to compete at the local, regional, state, and national levels.*

## ***School and Campus CTE Office Directory***

### **CIBOLA HIGH SCHOOL**

Matt Diamond, Instructional Leader  
4100 W. 20th Street  
Yuma, AZ 85364  
Phone (928) 502-5700  
FAX (928) 502-6046  
CTE Office (928) 502-5962

### **GILA RIDGE HIGH SCHOOL**

Tricia Ellsworth, Instructional Leader  
7150 E. 24th Street  
Yuma, AZ 85365  
Phone (928) 502-6400  
FAX (928) 502-6749  
CTE Office (928) 502-6412

### **KOFA HIGH SCHOOL**

Tiffany Tipton-Pavey, Instructional Leader  
3100 S. Avenue A  
Yuma, AZ 85364  
Phone (928) 502-5400  
FAX (928) 502-5693  
CTE Office (928) 502-5672

### **SAN LUIS HIGH SCHOOL**

Nereida Lansman, Instructional Leader  
1250 N. 8th Avenue  
San Luis, AZ 85349  
Phone (928) 502-6100  
FAX (928) 502-6222  
CTE Office (928) 502-6216

### **Somerton HIGH SCHOOL**

Tamara Kay, Instructional Leader  
1093 W. Jefferson Street  
Somerton, AZ 85350  
Phone (928) 502-3850

### **VISTA HIGH SCHOOL**

Tamara Kay, Instructional Leader  
3150 S. Avenue A, STE C  
Yuma, AZ 85364  
Phone (928) 343-2521  
FAX (928) 343-2582

### **YUMA HIGH SCHOOL**

Jaclyn Hill, Instructional Leader  
400 S. Sixth Avenue  
Yuma, AZ 85364  
Phone (928) 502-5000  
FAX (928) 502-5338  
CTE Office (928) 502-5280

## **CTE ACADEMIC CREDIT**

*Rigorous academic content is delivered in CTE programs. Identification and promotion of rigorous and relevant academic CTE content results in increased academic skill attainment and addresses implications for CTE with the high school graduation requirements. This action not only gives the students credit for completing a CTE program, but also gives them academic credit.*

*Credit will be earned upon completion of the final course in the program sequence.*

### **Approved as eligible for a 4<sup>th</sup> credit in mathematics:**

- *IT Essentials [2 CU program=1 math credit]*
- *Construction Technologies*
- *Engineering Sciences*
- *Welding Technologies*

### **Approved as eligible for .5 credits in economics:**

- *Agribusiness Systems*
- *Business Management*

**Approved for 1 credit in science if the program offers a 2 or 3-Carnegie Unit course sequence. If the program offers an additional Carnegie Unit course sequence, the program is eligible for 2 credits in science:**

- *Agriscience [3 CU program with additional CU in sequence=2 Science Credits]*
- *Biomedical Technology [2 CU program=1 Science Credit]*
- *Engineering IV*

### **Universities Now Accepting Career & Technical Education Credit for Admission**

The board gave final approval to a policy change that will allow Career & Technical Education credits to count for university admission. Students can now demonstrate either fine arts or CTE competency in applying for assured undergraduate admission.

## INTERNSHIP COURSES



- Build your resume while you gain work experience with a local business in your personal program of study.
- Emphasis is on integration of classroom learning with related work experience.
- Develop leadership and employability skills through participation in your program.

Please contact your campus CTE Department for more details.

<b>Program Name</b>	<b>CIP</b>	<b>Course Code</b>	<b>Credits per year</b>	<b>Grade Level</b>
<b>Agriscience</b>	<b>01.0000.70</b>	<b>CTE502 &amp; CTE503</b>	<b>3</b>	<b>12</b>
<b>Automotive Technologies</b>	<b>47.0604.70</b>	<b>CTE574 &amp; CTE575</b>	<b>3</b>	<b>12</b>
<b>Biomedical Technologies</b>	<b>41.0100.70</b>	<b>CTE517 &amp; CTE518</b>	<b>3</b>	<b>12</b>
<b>Business Management</b>	<b>52.0201.70</b>	<b>CTE520 &amp; CTE521</b>	<b>3</b>	<b>12</b>
<b>Construction Technologies</b>	<b>46.0415.70</b>	<b>CTE576 &amp; CTE577</b>	<b>3</b>	<b>12</b>
<b>Culinary Arts</b>	<b>12.0500.70</b>	<b>CTE535 &amp; CTE536</b>	<b>3</b>	<b>12</b>
<b>Digital Photography</b>	<b>50.0605.73</b>	<b>CTE505 &amp; CTE506</b>	<b>3</b>	<b>12</b>
<b>Early Childhood Education</b>	<b>13.1210.70</b>	<b>CTE510 &amp; CTE511</b>	<b>3</b>	<b>12</b>
<b>Education Professions</b>	<b>13.1200.70</b>	<b>CTE542 &amp; CTE543</b>	<b>3</b>	<b>12</b>
<b>Emergency Medical Services</b>	<b>51.0904.70</b>	<b>CTE515 &amp; CTE516</b>	<b>3</b>	<b>12</b>
<b>Engineering</b>	<b>15.0000.70</b>	<b>CTE530 &amp; CTE531</b>	<b>3</b>	<b>12</b>
<b>Film &amp; TV Production</b>	<b>50.0602.76</b>	<b>CTE547 &amp; CTE548</b>	<b>3</b>	<b>12</b>
<b>Health Aide</b>	<b>51.2602.70</b>	<b>CTE537 &amp; CTE538</b>	<b>3</b>	<b>12</b>
<b>Hospitality Management</b>	<b>52.0900.70</b>	<b>CTE537 &amp; CTE538</b>	<b>3</b>	<b>12</b>
<b>Law and Public Safety</b>	<b>43.0100.70</b>	<b>CTE500 &amp; CTE501</b>	<b>3</b>	<b>12</b>
<b>Medical Assisting Services</b>	<b>51.0801.74</b>	<b>CTE560 &amp; CTE561</b>	<b>3</b>	<b>12</b>
<b>Mental &amp; Social Health Services</b>	<b>51.1502.70</b>	<b>CTE562 &amp; CTE563</b>	<b>3</b>	<b>12</b>
<b>Music &amp; Audio Production</b>	<b>15.0307.77</b>	<b>CTE565 &amp; CTE566</b>	<b>3</b>	<b>12</b>
<b>Nursing Services</b>	<b>51.3902.70</b>	<b>CTE610 &amp; CTE611</b>	<b>3</b>	<b>12</b>
<b>Sports Medicine and Rehabilitation</b>	<b>51.0913.73</b>	<b>CTE540 &amp; CTE541</b>	<b>3</b>	<b>12</b>
<b>Stagecraft</b>	<b>50.0599.70</b>	<b>CTE570 &amp; CTE571</b>	<b>3</b>	<b>12</b>
<b>sUAS Drones</b>	<b>49.0199.70</b>	<b>CTE572 &amp; CTE573</b>	<b>3</b>	<b>12</b>
<b>Welding Technologies</b>	<b>48.0508.70</b>	<b>CTE545 &amp; CTE546</b>	<b>3</b>	<b>12</b>

## YUHSD Nursing Services-Certified Nursing Assistant Program Handbook

### Nursing Services-Certified Nursing Assistant Program

#### Pre-Requisites:

1. Successful completion of Medical Terminology Admissions Test in English language. [Given in Nursing I course]
2. Successful completion of Nursing I course with a passing grade of “B [80%]” or higher;
3. Basic Life Support (BLS) for Healthcare Providers certificate [Available in Nursing I course];
4. Math and Reading Score Admission Requirements: passing grade of 76% on YUHS Nursing II math and reading entrance exam
5. No active Felony [ARS 32-1606] in the past 5 years or Unprofessional Conduct [ARS 32-1601];
6. Completed NA Application and Student Information Form
  - (a) Copy of Fingerprint Clearance Card. Card cannot expire before June 1, 2024. Obtain the Fingerprint Clearance Card packet and application from the Program Instructor.
  - (b) Complete Health and Safety Documentation Checklist
  - (c) The Program Instructor will review your health forms before you submit your application.
  - (d) Carefully read and follow the directions when completing the Health and Safety Documentation Checklist. If the checklist is incomplete and/or missing, the proper documentation your application will be returned to you.
  - (e) Signed Healthcare Provider Signature Form\*
7. Proof of Citizenship [U.S. Birth Certificate or Passport] or legal residency status.
8. Proof of negative drug test result (must be within 60 days of first clinic site rotation).

### CNA-LNA Training Cost

Fee Description	Cost	Due Date
Course Fee including: Lab materials, HOSA dues, textbook & workbook	\$20	Within two (2) weeks of beginning of semester
CPR Certification	\$35	Nursing I Course or Prior to CNA Program Admission *Paid by YUHSD
Drug Screening	\$25	Prior to First Clinical Date
Physical by MD	\$25-\$45	Prior to CNA Program Admission
PPD Screen	\$10-\$20	Prior to CNA Program Admission
Current Vaccinations including: Dtap, MMR, Hep B, Flu immunization, Covid-19	\$10-\$60	Prior to CNA Program Admit
Scrubs	\$20-\$35	Prior to First Clinical Date
Wrist watch	\$10-\$20	Prior to First Didactic Lab
Fingerprint clearance card & Background Check	\$65	Prior to First Clinical Date
State Board Testing Skill Test or retest \$88 Knowledge Test \$30 <b>OR</b> Oral Knowledge Test \$40	\$118-\$128	End of Semester Written and Skills Test *YUHSD pays for first attempt only
<b>Program Approximate Total</b>	<b>\$488</b>	

## AgriScience



- Prepares students for employment in the Agriculture, Food and Natural Resources career cluster as defined by the USDE Office of Vocational and Adult Education.
- Students completing this program will possess the appropriate cluster technical knowledge and skills associated with the production, processing, marketing, distribution, financing, and development of agricultural commodities and resources including food, fiber, wood products, natural resources,

horticulture, and other plant and animal products/resources. In addition to the required technical skills, students will also develop leadership, advanced employability, critical thinking, applied academic, and life management skills

- Develop leadership and employability skills through participation in FFA.

### AGRISCIENCE I

01.0000.10

**District Course Number:**

**Grade Level:** 9, 10, 11, 12

**Credits:** 1 CTE credit

**Lab Fee:** None

**#CTE106**

**Course Length:** 1 year

**Prerequisite:** None

**Location:** CHS, GRHS,  
SLHS, YHS

### AGRISCIENCE II & III

01.0000.20 & 01.0000.25

**District Course Number:**

**Grade Level:** 10, 11, 12

**Credits:** 2 CTE credit

**Lab Fee:** \$20 per semester

**#CTE341; CTE342**

**Course Length:** 1 year

**Prerequisite:** Agriscience I

**Location:** CHS, GRHS,  
SLHS, YHS

**Academic Credit:** Science 1 Credit

**Certification:** OSHA10 Certification for Agriculture

**College Credit:** AWC ANS100 Animal Industries

**AGRIBUSINESS****01.0000.30**

<b>District Course Number:</b>		<b>#CTE343</b>	
<b>Grade Level:</b>	11, 12	<b>Course Length:</b>	1 year
<b>Credits:</b>	1 CTE credit	<b>Prerequisite:</b>	
<b>Lab Fee:</b>	\$20 per semester	<b>Location:</b>	CHS, GRHS, SLHS, YHS

**Academic Credit:** Economics .5 credit [Credit earned upon completion of the course sequence plus Agribusiness course.]

**Certification:** Bayer Crop Science Plant Science Certification

**College Credit:** AWC AGB 230 Agricultural Business Management

**AG MECHANICS & DRONES****01.0000.40**

<b>District Course Number:</b>		<b>#CTE150</b>	
<b>Grade Level:</b>	11, 12	<b>Course Length:</b>	1 year
<b>Credits:</b>	1 CTE credit	<b>Prerequisite:</b>	
<b>Lab Fee:</b>	\$20 per semester	<b>Location:</b>	GRHS

**AGRICULTURE WORK EXPERIENCE****01.0000.75**

<b>District Course Number:</b>		<b>#CTE488</b>	
<b>Grade Level:</b>	12	<b>Course Length:</b>	1 year
<b>Credits:</b>	2 CTE credits	<b>Prerequisite:</b>	
<b>Lab Fee:</b>	\$20 per semester	<b>Location:</b>	CHS, GRHS, SLHS, YHS

**Academic Credit:** Science 1 Credit

**Certification:** Worker Protection Handler Verification Card

**College Credit:** AWC AGS 170 Basic Tractor Operations & Safety

[Approved for 1 credit in science if the student successfully completes a 3-Carnegie Unit course sequence. If the student successfully completes a 4-Carnegie Unit course sequence, the program is eligible for 2 credits in science.]

## Army JROTC



- *Explores the responsibilities and impact of leadership and the rules, customs and traditions of military service.*
- *Students are introduced to the fundamentals of land navigation, physical fitness, drill and ceremonies, first aid and public speaking while exploring leadership principles like decision-making and team building.*
- *Further develop leadership and employability skills through participation in JROTC events and training exercises.*

### ARMY JROTC I

28.0301.10

**District Course Number:**

**Grade Level:**

**Credits:**

**Lab Fee:**

9, 10, 11, 12

1 CTE credit

None

**#CTE127**

**Course Length:**

**Prerequisite:**

**Location:**

1 year

YHS



## Automotive Technologies



- Develop safety habits required by industry.
  - Perform a wide range of automotive technology skills.
  - Hands-on experience with the vast electrical, mechanical, hydraulic, and high performance areas of the leading automotive fields.
  - Network with industry leaders at job facilities, class visits, career fairs, and competitive events.
  - Prepare students to pass the ASE Certification Test.
- Develop leadership and employability skills through participation in SkillsUSA.

### AUTOMOTIVE TECHNOLOGY I

47.0604.11

**District Course Number:**

**Grade Level:** 10, 11, 12

**Credits:** 1 CTE credit

**Lab Fee:** None

**#CTE131**

**Course Length:** 1 year

**Prerequisite:** None

**Location:** CHS, KHS, YHS

### AUTOMOTIVE TECHNOLOGY II & III

47.0604.20 & 47.0604.25

**District Course Number:**

**Grade Level:** 11, 12

**Credits:** 2 CTE credits

**Lab Fee:** \$20 per semester

**#CTE231; CTE232**

**Course Length:** 1 year

**Prerequisite:**

**Location:** CHS, KHS, YHS

**Certification:** ASE Certification-Auto Maintenance & Light Repair; A1-A8; AST; G1  
NC3-Snap-On: Multimeter

**College Credit:** AWC AUT 100 Basic Service and Systems (3 college credits)

## Biomedical Technology



- Apply scientific principals and technical skills in support of biologists and biotechnologists in research, industrial and government settings
- Learn fermentation technology, cell culturing, protein purification, biologic synthesis, assaying and testing, quality control, industrial microbiology, bioprocessing, chromatography and bioseperation, genetic technology, laboratory and hazardous materials safety
- Develop leadership and employability skills through participation in Health Occupations Students of America (HOSA) or FFA.

### BIOMEDICAL TECHNOLOGY I

41.0100.10

**District Course Number:**

**#CTE200**

**Grade Level:** 10, 11, 12

**Course Length:** 1 year

**Credits:** 1 CTE credit

**Prerequisite:** None

**Lab Fee:** None

**Location:** KHS

**Certification:** OSHA10-Healthcare

### BIOMEDICAL TECHNOLOGY II

41.0100.20

**District Course Number:**

**#CTE300**

**Grade Level:** 11,12

**Course Length:** 1 year

**Credits:** 2 CTE credit

**Prerequisite:** Biomedical Technology I

**Lab Fee:** \$20 per semester

**Location:** KHS

**Academic Credit:** Science 1 credit [Credit earned upon completion of the final course in the program sequence.]

### BIOMEDICAL TECHNOLOGY III

41.0100.30

**District Course Number:**

**#CTE410**

**Grade Level:** 12

**Course Length:** 1 year

**Credits:** 2 CTE credit

**Prerequisite:** Biomedical Technology II

**Lab Fee:** \$20 per semester

**Location:** KHS

**Certification:** Biotechnician Assistance Credential (BACE)

## ***Building Maintenance***



- Lay the foundation for further building maintenance courses by providing an overview of the field including custodial applications, floor maintenance, chemical measuring, mixing and safety, office & classroom maintenance, window maintenance techniques, and proper cleaning of restrooms.
- Prepare for entry-level employment as maintenance mechanics in apartment complexes, healthcare facilities, industrial establishments, and commercial buildings.
- Network with industry leaders at job sites, class visits, career fairs, and competitive events.
- Eligible to receive industry recognized certification from the American Hospitality Hotel and Lodging Association upon successful completion of certification exams.
- Develop leadership and employability skills through participation in SkillsUSA.

### ***BUILDING MAINTENANCE I***

**46.0401.10**

**District Course Number:**  
**Grade Level:** 10, 11, 12  
**Credits:** 1 CTE Credit  
**Lab Fee:** None

**#CTE226**  
**Course Length:** 1 year  
**Prerequisite:** Dept. Approval  
**Location:** KHS, YHS

### ***BUILDING MAINTENANCE II***

**46.0401.20**

**District Course Number:**  
**Grade Level:** 11, 12  
**Credits:** 1 CTE Credit  
**Lab Fee:** \$20 per semester

**#CTE326**  
**Course Length:** 1 year  
**Prerequisite:** BMLT I  
**Location:** KHS, YHS

**Certification:** OSHA 10; NCCER Core

## Business Management



- Prepares students to perform technical support services involved with planning, organizing, researching, directing and controlling functions related to the production, buying and selling of goods and services in domestic and international markets.
- Develops the foundation skills needed for postsecondary studies in any area of business.
- Increases entrepreneurial skills by participating on teams to solve problems and make decisions about business related issues.
- Develop leadership and employability skills through participation in FBLA.

### BUSINESS MANAGEMENT I

52.0201.10

**District Course Number:**

**#CTE250**

**Grade Level:** 9, 10, 11, 12

**Course Length:** 1 year

**Credits:** 1 CTE credit

**Prerequisite:** None

**Lab Fee:** None

**Location:** CHS, GRHS, SLHS,

**Certification :** RISE-Up – Retail Industry Fundamentals

### BUSINESS MANAGEMENT II

52.0201.20

**District Course Number:**

**#CTE350**

**Grade Level:** 10, 11, 12

**Course Length:** 1 year

**Credits:** 1 CTE credit

**Prerequisite:** Business Management I

**Lab Fee:** \$20 per semester

**Location:** CHS, GRHS, SLHS, YHS

**Academic Credit:** Math 1 credit [Credit earned upon completion of the final course in the program sequence.]

**Certification:** RISE-Up – Customer Service and Sales

**College Credit:** AWC BUA 100 Survey of Business (3 college credits)

### BUSINESS MANAGEMENT III

52.0201.30

**District Course Number:**

**#CTE412**

**Grade** 10, 11, 12

**Course Length:** 1 year

**Level:** 1 CTE credit

**Prerequisite:** Business Management II

**Credits:** \$20 per

**Location:** CHS, GRHS, SLHS, YHS

## Construction Technologies



- Develop safety habits required by industry.
- Perform a wide range of construction technology skills.
- Experience the pride of construction project development from inception to finished product.
- Network with industry leaders at job sites, class visits, career fairs, and competitive events.
- Develop leadership and

employability skills through participation in SkillsUSA.

### CONSTRUCTION I

46.0415.11

**District Course Number:**

**Grade Level:** 10, 11, 12

**Credits:** 1 CTE credit

**Lab Fee:** None

**#CTE140**

**Course Length:** 1 year

**Prerequisite:** None

**Location:** KHS, SLHS

**Certification:** OSHA10 Construction

### CONSTRUCTION II & III

46.0415.20 & 46.0415.25

**District Course Number:**

**Grade Level:** 11, 12

**Credits:** 2 CTE credits

**Lab Fee:** \$20 per semester

**#CTE240; #CTE241**

**Course Length:** 1 year

**Prerequisite:**

**Location:** KHS, SLHS

**Academic Credit:** Math 1 credit [Credit earned upon completion of the final course in the program sequence.]

**Certification:** OSHA10 Construction; NCCER Core Curriculum; NCCER Construction Technology

**College Credit:** AWC TEC 100 Core Curriculum Introductory Craft Skills [Same as MFG100](5 college credits)

CTM 123-124 Building Construction & Methods 1 & 2 (6 college credits)

## Culinary Arts



- Create and design the latest in gourmet cuisine for the ultimate experience in dining events and competitions.
- Manage a professional kitchen and restaurant using advanced culinary and food service industry techniques.
- Work alongside professional chefs, bakers, cake decorators, and restaurant managers.
- Prepare students to pass the

*Food Handlers Safety & ServSafe certification.*

- Develop leadership and employability skills through participation in SkillsUSA

### CULINARY ARTS I

12.0500.10

**District Course Number:**

**Grade Level:** 10, 11, 12

**Credits:** 1 CTE Credit

**Lab Fee:** None

**#CTE290**

**Course Length:** 1 year

**Prerequisite:** None

**Location:** CHS, GRHS, KHS, SHS, SLHS, YHS

**Certification:** OSHA-10 Culinary

**College Credit:** AWC CUL141 Basic Food Selections, Preparation & Garde Manager(4 college credits)

### CULINARY ARTS II & III

12.0500.20 & 12.0500.25

**District Course Number:**

**Grade Level:** 11, 12

**Credits:** 2 CTE Credits

**Lab Fee:** \$20 per semester

**#CTE452; #CTE453**

**Course Length:** 1 year

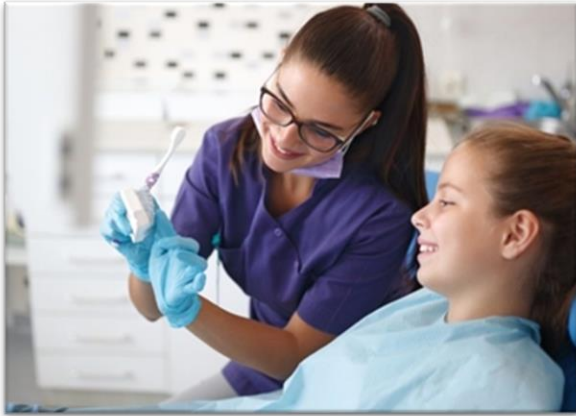
**Prerequisite:** Culinary Arts I

**Location:** CHS, GRHS, KHS, SLHS, YHS

**Certification:** ServSafe Food Protection Manager

**College Credit:** AWC CUL143 ServSafe and Sanitation (1.5 college credits),  
AWC CUL 144 Menu Planning (1.5 college credits)

## Dental Assisting



- Prepares individuals to provide patient care, conduct dental radiographs, prepare patients and equipment for dental procedures and discharge office administrative functions under the supervision of dentists and dental hygienists.
- Includes instruction in: medical recordkeeping, general office duties, reception and patient intake, scheduling, equipment maintenance and sterilization, basic radiography, pre-post-operative patient care and instruction, chairside assisting, performing tooth and mouth impressions, and supervised practice.
- Develop leadership and employability skills through participation in HOSA.

### DENTAL ASSISTING I

51.0600.10

**District Course Number:**

**Grade Level:**

10, 11, 12

**Credits:**

1 CTE Credit

**Lab Fee:**

None

**#CTE124**

**Course Length:**

1 year

**Prerequisite:**

None

**Location:**

CHS

## Digital Photography



- Express your unique artistic vision through photography and digital imaging.
- Produce projects from concept to completion using state-of-the-art equipment and software.
- Prepare students to effectively communicate ideas and information to industry and consumers.
- Create, edit and process photo images using traditional and new media technologies.
- Prepares students for an entry level position in the exciting photography or graphic industry.

- Develop leadership and employability skills through participation in SkillsUSA.

### DIGITAL PHOTOGRAPHY I

50.0605.14

**District Course Number:**

**#CTE235**

**Grade Level:** 9, 10, 11, 12

**Course Length:** 1 year

**Credits:** 1 CTE credit

**Prerequisite:** None

**Lab Fee:** None

**Location:** CHS, KHS, SLHS

**College Credit:** AWC ART 177 Digital Photography I (3 college credits)

### DIGITAL PHOTOGRAPHY II

50.0605.50

**District Course Number:**

**#CTE370**

**Grade Level:** 10, 11, 12

**Course Length:** 1 year

**Credits:** 1 CTE credit

**Prerequisite:** Digital Photography I

**Lab Fee:** \$20 per semester

**Location:** CHS, KHS, SLHS

**Certification:** Adobe Certified Associate (ACA)

**College Credit:** A W C ART 178 Digital Credit II (3 college credits)

### DIGITAL PHOTOGRAPHY III

50.0605.55

**District Course Number:**

**#CTE470**

**Grade Level:** 11, 12

**Course Length:** 1 year

**Credits:** 1 CTE credit

**Prerequisite:** Digital Photography II

**Lab Fee:** \$20 per semester

**Location:** CHS, KHS, SLHS



## Early Childhood Education



- Prepares students for employment in early childhood settings.
- Training for the development and management of effective early childhood programs and facilities.
- Applies classroom experience to realistic learning lab in actual play school.
- Develop leadership and employability skills through participation in FCCLA or SkillsUSA.

### EARLY CHILDHOOD EDUCATION I

13.1210.10

**District Course Number:**

**#CTE215**

**Grade Level:** 9, 10, 11, 12

**Course Length:** 1 year

**Credits:** 1 CTE Credit

**Prerequisite:** None

**Lab Fee:** None

**Location:** GRHS, SLHS

**Certification:** First Aid, CPR & AED

### EARLY CHILDHOOD EDUCATION II

13.1210.20

**District Course Number:**

**#CTE315**

**Grade Level:** 10, 11, 12

**Course Length:** 1 year

**Credits:** 1 CTE Credit

**Prerequisite:** ECE I

**Lab Fee:** \$20 per semester

**Location:** GRHS, SLHS

**Certification:** Praxis Paraprofessional Exam; Bloodborne Pathogens; Food Handlers; Mandatory Reporting Child Abuse and Neglect

**College Credit:** AWC ECE 165 Health, Safety and Nutrition for the Young Child(3 college credits); ECE 166 Early Childhood Field Experience (1 college credit)

<b>District Course Number:</b>		<b>#CTE415</b>	
<b>Grade Level:</b>	11, 12	<b>Course Length:</b>	1 year
<b>Credits:</b>	1 CTE Credit	<b>Prerequisite:</b>	ECE II
<b>Lab Fee:</b>		<b>Location:</b>	GRHS, SLHS

**Certification:** *Child Development Associate Credential (CDA)*

**College Credit:** *AWC EDU 110 Introduction to Education (3 college credits); ECE 123 Literature for preschool children (1 college credit); ECE 152 Ages & Stages: toddler (1 college credit)*

## Education Professions



- Prepares students for employment or postsecondary opportunities in the education field.
  - Provide instruction in education career choices, education structure and systems, theory, pedagogy, developmental stages, learning styles and methodology.
  - Interactive experiences with students at different age levels, in a variety of content areas in education environments.
  - Develop leadership and employability skills through participation in Educators Rising.

### EDUCATION PROFESSIONS I

13.1200.10

**District Course Number:**

**#CTE311**

**Grade Level:** 9, 10, 11, 12

**Course Length:** 1 year

**Credits:** 1 CTE Credit

**Prerequisite:** None

**Lab Fee:** None

**Location:** CHS, KHS

**Certification:** CPR/AED; First Aid

**College Credit:** AWC EDU 110 Introduction to Education (3 College credits) (Fall); AWC EDU 222 Introduction to Special Education (3 College credits) (Spring)

### EDUCATION PROFESSIONS II

13.1200.20

**District Course Number:**

**#CTE411**

**Grade Level:** 10, 11, 12

**Course Length:** 1 year

**Credits:** 1 CTE Credit

**Prerequisite:** Ed Professions I

**Lab Fee:** \$20 per semester

**Location:** CHS, KHS

**Certification:** Praxis Paraprofessional Exam; Child Find

**College Credit:** AWC EDU 200 Lesson Planning (2 college credits); EDU 207 Educational Practicum (1 college credit)

**District Course Number:**

**#CTE413**

**Grade Level** 10, 11, 12

**Course Length:** 1 year

**Credits:** 1 CTE Credit

**Prerequisite:** Ed Professions II

**Lab Fee:** \$20 per semester

**Location:** CHS, KHS

## Emergency Medical Services



- Prepares students to continue their education towards becoming an Emergency Medical Paramedic
- Provide skills to act in a time of emergency that could save someone's life
- Teaches skills such as airway management, splinting of fractured bones, actions to take in respiratory emergencies, Adult, Child & Infant CPR, and how to take blood pressures and vital signs
- Develop leadership and employability skills through participation in HOSA.

### EMERGENCY MEDICAL SERVICES I

51.0904.30

**District Course Number:**

**#CTE258**

**Grade Level:** 10, 11, 12

**Course Length:** 1 year

**Credits:** 1 CTE Credit

**Prerequisite:** None

**Lab Fee:** None

**Location:** SLHS, YHS

**Certification:** OSHA10 Healthcare

### EMERGENCY MEDICAL SERVICES II

51.0904.35

**District Course Number:**

**#CTE358**

**Grade Level:** 11, 12

**Course Length:** 1 year

**Credits:** 1 CTE Credit

**Prerequisite:** EMS I

**Lab Fee:** \$20 per semester

**Location:** SLHS

**Certification:** Basic Life Support for Healthcare Providers; Emergency Medical Responder

**College Credit:** AWC EDM 101 Intro to Emergency Management (3 College Credits); EMS 150 Emergency Care (2 college credits)

**District Course Number:**

**#CTE458**

**Grade Level:** 11, 12

**Course Length:** 1 year

**Credits:** 1 CTE Credit

**Prerequisite:** EMS II

**Lab Fee:** \$20 per semester

**Location:** SLHS

## Engineering



- Designed to develop student's understanding of engineering problem solving and design practices.
- Prepares students to apply fundamental scientific and mathematical laws and principles relevant to engineering and technology.
- Develop leadership and employability skills through participation in SkillsUSA.

### ENGINEERING I

15.0000.10

**District Course Number:**

**#CTE347**

**Grade Level:** 9, 10, 11, 12

**Course Length:** 1 year

**Credits:** 1 CTE Credit

**Concurrent:** Math 201

**Lab Fee:** None

**Location:** CHS, GRHS, KHS,  
SLHS

### ENGINEERING II & III

15.0000.20 & 15.0000.30

**District Course Number:**

**#CTE447; #CTE448**

**Grade Level:** 10, 11, 12

**Course Length:** 1 year

**Credits:** 1 CTE Credit

**Prerequisite:** Engineering I

**Lab Fee:** \$20 per semester

**Location:** CHS, GRHS, KHS,  
SLHS

**Academic Credit:** Math 1 credit [Credit earned on completion of the final course in the program sequence.]

**Certification:** OSHA10; Certified SolidWorks Associate (CSWA); Autodesk Certified User-Auto CAD; National Coalition of Certification (NC3)-Multimeter

**College Credit:** AWC EGR 188-Fundamentals of Engineering Design (4 college credits)

**District Course Number:****#CTE449****Grade Level:** 11, 12**Course Length:** 1 year**Credits:** 1 CTE Credit**Prerequisite:** Engineering I, II, III**Lab Fee:** \$20 per semester**Location:** CHS, GRHS, KHS,  
SLHS

**Academic Credit:** Science 1 credit [Credit earned on completion of the final course in the program sequence.]

**Certification:** OSHA10; Certified SolidWorks Associate (CSWA); Autodesk Certified User-Auto CAD; National Coalition of Certification (NC3)-Multimeter; Smart Automation Certification Alliance (SACA) Certified Industry Associate Level 1

**College Credit:** UA ENGR 102 – Introduction to Engineering Design (3 college credits)



## Film & TV Production



- Be part of a professional broadcast team producing videos for sporting events, news reports, and commercials
- Utilize creative and artistic talents using professional equipment and media to exceed client expectations
- Work as a sideline reporter, news anchor, camera operator, video editor, play-by-play announcer, and color analyst
- Develop leadership and employability skills through participation in SkillsUSA

### Film & TV Production I

50.0602.16

**District Course Number:**

**#CTE321**

**Grade Level:** 9, 10, 11, 12

**Course Length:** 1 year

**Credits:** 1 CTE credit

**Prerequisite:** None

**Lab Fee:** None

**Location:** GRHS, SLHS

**College Credit:** AWC TVP 125 TELEVISION PRODUCTION I (3 college credits)

### Film & TV Production II

50.0602.90

**District Course Number:**

**#CTE322**

**Grade Level:** 10, 11, 12

**Course Length:** 1 year

**Credits:** 1 CTE credit

**Prerequisite:** Film & TV I

**Lab Fee:** \$20 per semester

**Location:** GRHS, SLHS

**Certification:** Adobe Certified Associate (ACA); Apple Certified Pro (ACP)-Final Cut Pro

**College Credit:** AWC TVP 225 Television Production II (3 college credits)

**District Course Number:**

**#CTE422**

**Grade Level:** 10, 11, 12

**Course Length:** 1 year

**Credits:** 1 CTE credit

**Prerequisite:** Film & TV II

**Lab Fee:** \$20 per semester

**Location:** GRHS, SLHS

## Health Aide



- Prepares students as a entry health professional—who will be employed by agencies to work in a health care facility or the patient’s home.
- Training provides consistent quality care for patients and returns them to pre-episodic level with disease limitations and to maximize rehabilitation level of function.
- Develop leadership and employability skills through participation in HOSA.

### Health Aide I

51.2602.10

**District Course Number:**

**#CTE203**

**Grade Level:** 9, 10, 11, 12

**Course Length:** 1 year

**Credits:** 1 CTE Credit

**Prerequisite:** None

**Lab Fee:** None

**Location:** CHS

**Certification:** Basic Life Support for the Health Care Provider

### Health Aide II

51.2602.20

**District Course Number:**

**#CTE303**

**Grade Level:** 10, 11, 12

**Course Length:** 1 year

**Credits:** 1 CTE Credit

**Prerequisite:** Health Aide I

**Lab Fee:** \$20 per semester

**Location:** CHS

**Certification:** Direct Care Worker Certification (DCW)

**District Course Number:****#CTE304****Grade Level:** 10, 11, 12**Course Length:** 1 year**Credits:** 1 CTE Credit**Prerequisite:** Health Aide II**Lab Fee:** \$20 per semester**Location:** CHS

## Hospitality Management



- Prepare students for employment in customer- focused positions.
- Learn skills related to hotel, resort, conventions, travel agencies and cruise lines.
- Showcase your creativity in event planning, decorating, and implementation.
- Develop leadership and employability skills through participation in DECA or SkillsUSA.

### HOSPITALITY MANAGEMENT I

52.0900.10

**District Course Number:**

**Grade Level:** 9, 10, 11, 12

**Credits:** 1 CTE Credit

**Lab Fee:** None

**#CTE225**

**Course Length:** 1 year

**Prerequisite:** None

**Location:** KHS, VHS

**Certification:** Food Handlers Certificate

### HOSPITALITY MANAGEMENT II

52.0900.20

**District Course Number:**

**Grade Level:** 10, 11, 12

**Credits:** 1 CTE Credit

**Lab Fee:** \$20 per semester

**#CTE325**

**Course Length:** 1 year

**Prerequisite:** Hospitality Mgmt I

**Location:** KHS, VHS

**Certification:** Certified Restaurant Server

**College Credit:** AWC HRM 100 Introduction to Hospitality Industry (3 college credits)

AWC CUL 251 Catering-Planning, Production and Dining Room. (3 college credits)

**District Course Number:****Grade Level:** 10, 11, 12**Credits:** 1 CTE Credit**Lab Fee:** \$20 per semester**#CTE425****Course Length:**

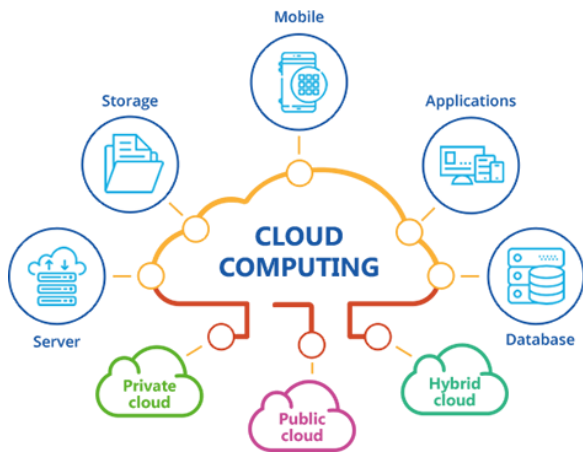
1 year

**Prerequisite:**

Hospitality Mgmt II

**Location:**

KHS, VHS



- *Develop, implement and evaluate computer software and program applications.*
- *Enhance technical knowledge and skills associated with functions of app integrity, cyber threat management, and infrastructure security within Network Technologies' occupations.*
- *Develop advanced critical thinking, applied academic foundational cloud computing services, applications and best practices while also developing and using innovative technologies.*
- *Build internet security and cloud skills today for your dream job tomorrow!*

**IT ESSENTIALS I**

**11.0202.13**

**District Course Number:**

**#CTE109**

**Grade Level:** 9, 10, 11, 12

**Course Length:** 1 year

**Credits:** 1 CTE Credit

**Prerequisite:** None

**Lab Fee:** None

**Location:** CHS, GRHS, KHS, SLHS

**Certification:** IT Security and Google Certification

**College Credit:** AWC PIT 100 Technical Support Fundamentals (2 college credits); PIT 101 Computer Networking (3 college credits); PIT 102 Operating Systems (3 college credits); PIT 103 System Administration (2 college credits); PIT 104 IT Security and Google Certification (2 college credits)

**IT ESSENTIALS II**

**11.0202.40**

**District Course Number:**

**#CTE209**

**Grade Level:** 10, 11, 12

**Course Length:** 1 year

**Credits:** 1 CTE Credit

**Prerequisite:** IT Essentials I

**Lab Fee:** \$20 per semester

**Location:** CHS

**Certification:** IT Security and Google Certification

**College Credit:** AWC PIT 130 Amazon Web Services Cloud Foundations (2 college credits)

## Law and Public Safety



- Experience the pride of protection and serving the community.
- Apply forensic investigative techniques to process crime scenes and interrogate suspects.
- Perform law enforcement operations such as SWAT techniques, calls for service resolution, traffic control, police car maneuvers, and how to safely discharge firearms in the line of duty.
- Develop leadership and

employability skills through participation in SkillsUSA.

### Law & Public Safety I

43.0100.10

**District Course Number:**

**#CTE257**

**Grade Level:** 9, 10, 11, 12

**Course Length:** 1 year

**Credits:** 1 CTE Credit

**Prerequisite:** None

**Lab Fee:** None

**Location:** CHS, GRHS, KHS,  
SLHS, YHS

**College Credit:** AWC AJS 101 Introduction to Administration of Justice (3 college credits)

### Law & Public Safety II

43.0100.20

**District Course Number:**

**#CTE357**

**Grade Level:** 10, 11, 12

**Course Length:** 1 year

**Credits:** 1 CTE Credit

**Prerequisite:** Law & PS I

**Lab Fee:** \$20 per semester

**Location:** CHS, GRHS, KHS,  
SLHS, YHS

**Certification:** First Aid, CPR & AED; Certified Crime Scene Management; Certified Protection Officer

**College Credit:** AWC AJS 230 Police Function (3 college credits)



**District Course Number:**

**Grade Level:** 11, 12  
**Credits:** 1 CTE Credit  
**Lab Fee:** \$20 per semester

**#CTE459**

**Course Length:** 1 year  
**Prerequisite:** Law & PS II  
**Location:** CHS, GRHS, KHS,  
SLHS, YHS

## Marine Corp JROTC



The Marine JROTC curriculum covers diverse areas to include: marksmanship, physical fitness, land navigation/mountaineering, public speaking, military history, customs and courtesy, leadership, first aid, close order drill, drug and alcohol awareness, current events, “real world” social skills, team work and problem-solving techniques. This program is

not combat oriented, nor is it a recruiting activity. The objective is to teach young adults to become informed and responsible citizens, develop leadership skills, strengthen character and promote an understanding of the basic elements and requirements of national security. Additional objectives are to help students develop self-discipline, confidence and integrity. Semi-annually, the unit travels to the West coast so that cadets can receive “first hand” knowledge of selected active U.S. Marine Corps units and their mission. Physical fitness through running, exercise, etc. is required weekly. Uniforms will be issued and are the required wear on weekly inspection days.

### JROTC LEADERSHIP I

28.0401.10

**District Course Number:**

**#CTE108**

**Grade Level:** 9, 10, 11, 12

**Course Length:** 1 year

**Credits:** 1 CTE Credit

**Prerequisite:** U.S. Citizen or U.S.

*National, physically able to participate in unit physical fitness programs; be of good moral character as determined by the school principal and the unit SMI. Students must be free of legal proceedings involving criminal misdemeanors or felonies for a period of one school year prior to enrollment in JROTC.*

**Lab Fee:** None

**Location:** KHS

One full year of JROTC I counts for one semester of P.E. and one semester of Health.

### JROTC LEADERSHIP II

28.0401.20

**District Course Number:**

**#CTE208**

**Grade Level:** 10, 11, 12

**Course Length:** 1 year

**Credits:** 1 CTE Credit

**Prerequisite:** JROTC I

**Lab Fee:** None

**Location:** KHS

**Certification:** JROTC Leadership and Employability Skills

**JROTC LEADERSHIP III****28.0401.30****District Course Number:****#CTE308****Grade Level:** 11, 12**Course Length:** 1 year**Credits:** 1 CTE Credit**Prerequisite:** JROTC II**Lab Fee:** None**Location:** KHS**JROTC LEADERSHIP IV****28.0401.40****District Course Number:****#CTE408****Grade Level:** 12**Course Length:** 1 year**Credits:** 1 CTE Credit**Prerequisite:** JROTC III**Lab Fee:** None**Location:** KHS

## Medical Assisting Services



- Prepares high school students with foundations in knowledge and technical skills needed to help them to continue their education in the field of Medical Assisting Services by successfully completing an appropriate postsecondary program.
- Designed and delivered as a coherent sequence of experiences using technical instruction, academic foundations, experiential learning, supervised occupational experience, leadership and personal development through the Career and Technical Student Organization HOSA.

### MEDICAL ASSISTING SERVICES I

51.0801.15

**District Course Number:**

**#CTE259**

**Grade Level:** 10, 11, 12

**Course Length:** 1 year

**Credits:** 1 CTE Credit

**Prerequisite:** None

**Lab Fee:** None

**Location:** KHS, SLHS, VHS

**Certification:** OSHA10 Healthcare; Basic Life Support for Healthcare Providers

### MEDICAL ASSISTING SERVICES II

51.0801.60

**District Course Number:**

**#CTE361**

**Grade Level:** 11, 12

**Course Length:** 1 year

**Credits:** 1 CTE Credit

**Prerequisite:** Medical Assisting I

**Lab Fee:** \$20 per semester

**Location:** KHS, VHS

**Certification:** Medical Assistant Certification (CCMA)

**College Credit:** AWC MDA 120 Medical Office (4 college credits)

AWC AHE 119 The Basics of Body Structure and Function (4 college credits)

**District Course Number:****Grade Level:****Credits:****Lab Fee:**

11, 12

1 CTE Credit

\$20 per semester

**#CTE362****Course Length:****Prerequisite:****Location:**

1 year

Medical Assisting II

KHS. VHS

## Mental & Social Health Services

Designed for students who wish to pursue careers in human service fields such as



rehabilitation, social work, psychology, special education, counseling and mental health

- Learn ways to help people lead satisfying productive lives
- Determine effective techniques and applications of group counseling and training for use with various populations
- Explore the use of care management in both public and private human services programs
- Develop leadership and employability skills through participation in HOSA

### MENTAL & SOCIAL SERVICES I

51.1502.10

**District Course Number:**

**Grade Level:** 9, 10, 11, 12

**Credits:** 1 CTE Credit

**Lab Fee:** None

**#CTE216**

**Course Length:** 1 year

**Prerequisite:** None

**Location:** GRHS, KHS, SLHS, VHS

**Certification:** Basic Life Support for Healthcare Providers; CPR

### MENTAL & SOCIAL SERVICES II

51.1502.20

**District Course Number:**

**Grade Level:** 10, 11, 12

**Credits:** 1 CTE Credit

**Lab Fee:** \$20 per semester

**#CTE316**

**Course Length:** 1 year

**Prerequisite:** Mental & Social Services I

**Location:** GRHS, SLHS, VHS

**Certification:** OSHA 10-Healthcare; Article 9 Semester 1; Psychological First Aid Semester 2

**College Credit:** AWC PSY 238 Human Development (3 College Credits); PSY 101 Intro to Psychology (3 college credits)

**District Course Number:**

**Grade Level:**

10, 11, 12

**Credits:**

1 CTE Credit

**Lab Fee:**

\$20 per semester

**#CTE416**

**Course Length:**

1 year

**Prerequisite:**

*Mental & Social Services II*

**Location:**

GRHS, SLHS, VHS

## Music & Audio Production



- Experience the day-to-day operations in the music business including audio production, radio advertising, promotions, image branding and news writing
- Utilize creative and artistic talents using professional equipment and media to exceed client expectations
- Work in digital audio workstations that are standard in recording studios and may have the opportunity to broadcast a show and participate in live radio remotes.
- Develop leadership and employability skills through participation in SkillsUSA

### MUSIC & AUDIO PRODUCTION I

15.0307.17

**District Course Number:**

**Grade Level:** 9, 10, 11, 12

**Credits:** 1 CTE credit

**Lab Fee:** None

**#CTE217**

**Course Length:** 1 year

**Prerequisite:** None

**Location:** KHS

### MUSIC & AUDIO PRODUCTION II

15.0307.18

**District Course Number:**

**Grade Level:** 10, 11, 12

**Credits:** 1 CTE credit

**Lab Fee:** \$20 per semester

**#CTE317**

**Course Length:** 1 year

**Prerequisite:** Instructor Approval

**Location:** KHS

**College Credit:** AWC BDC 215 Introduction to Broadcasting (3 college credits)

**Certification:** Pro Tools User



**District Course Number:**

**Grade Level:**

**Credits:**

**Lab Fee:**

10, 11, 12

1 CTE credit

\$20 per semester

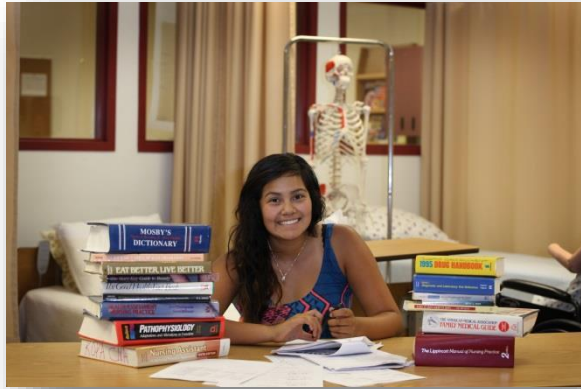
**#CTE417**

**Course Length:** 1 year

**Prerequisite:** Music & Audio Pr II

**Location:** KHS

## Nursing Services



- Experience the passion of providing quality patient care in a variety of healthcare settings.
- Perform personal care procedures including taking vital signs, transferring patients, and providing therapeutic treatments.
- Practice health care techniques in a clinical environment using effective patient communication.
- Prepares students to pass the CPR Certification and Certified Nurse's Assistant [CNA] Test.
- Develop leadership and

employability skills through participation in HOSA

### NURSING I

51.3902.10

**District Course Number:**

**Grade Level:** 11, 12

**Credits:** 1 CTE Credit

**Lab Fee:** None

**#CTE385**

**Course Length:** 1 year

**Concurrent:** Anatomy & Physiology

**Location:** CHS, GRHS, KHS, YHS

**Certification:** Basic Life Support for Healthcare Providers

**College Credit:** AWC AHE 101 Medical Terminology (3 college credits)

### NURSING II & III

51.3902.20 & 51.3902.25

**District Course Number:**

**Grade Level:** 12

**Credits:** 2 CTE Credits

**Lab Fee:** \$20 per semester

**#CTE454; #CTE455**

**Course Length:** 1 sem-2 hr. class

**Prerequisite:**

**Location:** CHS, GRHS, KHS, YHS

**Certification:** Certified Nurse's Assistant [CNA] Certificate

**Additional Requirements:** Students will be required to participate in 60 hours of supervised internship at a local care facility. Transportation to and from the facility is not provided by the District. Additional fees for this program are outlined in the YUHSD Nursing Handbook and is shared with parents and student before enrolling in the program.

## Pharmacy Technician



- Prepares individuals to provide medications and related assistance to patients, manage pharmacy clinical and business operations.
- Includes instruction in medical and pharmaceutical terminology and pharmaceuticals, drug identification, pharmacy laboratory procedures, prescription interpretation, patient communication and education, safety procedures, record keeping, measurement and testing techniques, pharmacy business operation, prescription preparation, logistics and dispensing operations.
- Develop leadership and employability skills through participation in HOSA

### PHARMACY TECHNICIAN I

51.0805.11

**District Course Number:**

**Grade Level:**

10, 11, 12

**Credits:**

1 CTE credit

**Lab Fee:**

None

**#CTE123**

**Course Length:**

1 year

**Prerequisite:**

**Location:**

GRHS

## Sports Medicine and Rehabilitation



- Prepare students to apply academic and technical knowledge and skills of Fitness Trainer, Physical Therapy Aide in a clinical, medical or retail setting.
  - Practice prevention, treatment, and rehabilitation of sports injuries including taping and wrapping of injuries, first aid/CPR, and emergency procedures.
  - Offer practical experiences with local sports medicine specialists.
  - Develop leadership and

employability skills through participation in HOSA.

### SPORTS MEDICINE & REHABILITATION I

51.0913.14

**District Course Number:**

**#CTE220**

**Grade Level:** 9, 10, 11, 12

**Course Length:** 1 year

**Credits:** 1

**Prerequisite:** None

**Lab Fee:** None

**Location:** CHS, GRHS, KHS, SHS, SLHS, YHS

**Certification:** Adult & Pediatric First Aid, CPR, AED  
OSHA10 Healthcare

**College Credit:** AWC PEM 102 Emergency Procedures for Coaches (2 college credits);  
AWC PEM 202 Sports Injury Management (3 College Credits)

### SPORTS MEDICINE & REHABILITATION II

51.0913.50

**District Course Number:**

**#CTE320**

**Grade Level:** 10, 11, 12

**Course Length:** 1 year

**Credits:** 1

**Prerequisite:** Sports Med I

**Lab Fee:** \$20 per semester

**Location:** CHS, GRHS, KHS, SLHS, YHS

**Certification:** Basic Life Support for Healthcare Providers; Certified Personal Trainer Certificate [ACE.NASM]

**College Credit:** AWC PEM 208 Sports Injury Treatment (3 College Credits)

**District Course Number:****Grade Level:****Credits:****Lab Fee:**

10, 11, 12

1

\$20 per semester

**#CTE420****Course Length:****Prerequisite:****Location:**

1 year

Sports Med II

CHS, GRHS, KHS,

SLHS, YHS

## STAGECRAFT



- Prepares individuals to apply artistic, technical and dramatic principles and techniques to the communication of dramatic information, ideas, moods, and feels through technical theatre methods.
- Includes instruction in set design, lighting design, sound effects, theatre acoustics, scene painting, property management, costume design, and technical direction and production and use of computer applications to support these functions.
- Develop leadership and employability skills through participation in SkillsUSA.

## STAGECRAFT I

50.0599.20

**District Course Number:**  
**Grade Level:** 9, 10, 11, 12  
**Credits:** 1 CTE credit  
**Lab Fee:** None

**#CTE107**  
**Course Length:** 1 year  
**Prerequisite:** None  
**Location:** GRHS, KHS, SLHS

## STAGECRAFT II

50.0599.25

**District Course Number:**  
**Grade Level:** 10, 11, 12  
**Credits:** 1 CTE credit  
**Lab Fee:** \$20 per semester

**#CTE207**  
**Course Length:** 1 year  
**Prerequisite:** Stagecraft I  
**Location:** GRHS, SLHS

**Certification:** OSHA10 Construction

**College Credit:** AWC THE 130 Stagecrafts (3 college credits); THE 215 Basic Stage Lighting (3 college credits)

**District Course Number:****Grade Level:****Credits:****Lab Fee:**

10, 11, 12

1 CTE credit

\$20 per semester

**#CTE301****Course Length:****Prerequisite:****Location:**

1 year

Stagecraft II

GRHS. SLHS

## sUAS Drones



- Conduct pre-mission planning, develop flight plans, and check NOTAMs.
- Follow FAA regulations and coordinate airspace integration.
- Complete pre- and post-flight checklists.
- Perform safety and weather risk assessments.
- Gather data in remote sensing operations and deliver acquired data to customer.
- Develop leadership and employability skills through participation in SkillsUSA.

### sUAS DRONES I

49.0199.10

**District Course Number:**

**Grade Level:** 10, 11, 12

**Credits:** 1 CTE credit

**Lab Fee:** None

**#CTE249**

**Course Length:** 1 year

**Prerequisite:** None

**Location:** CHS

### sUAS DRONES II

49.0199.20

**District Course Number:**

**Grade Level:** 11, 12

**Credits:** 1 CTE credit

**Lab Fee:** \$20 per semester

**#CTE349**

**Course Length:** 1 year

**Prerequisite:** sUAS Drones I

**Location:** CHS

**Certification:** OSHA10; FAA Part107 Remote Pilot Certificate

**College Credit:** AWC UAS 101 Unmanned Aerial Systems Pilot Ground School (3 college credits)



**District Course Number:**

**Grade Level:**

**Credits:**

**Lab Fee:**

11, 12

1 CTE credit

\$20 per semester

**#CTE460**

**Course Length:**

**Prerequisite:**

**Location:**

1 year

sUAS Drones II

CHS

## Welding Technologies



- Experience the thrill of using fire and electrical power to create quality projects in welding.
- Use advanced welding techniques and fabrication equipment to join, cut bend, and manipulate metal for industrial and artistic applications.
- Operate and service advanced welding and fabrication equipment used in industry.
- Network with industry leaders at job sites, class visits, career fairs, and competitive events.
- Develop leadership and employability skills through participation in SkillsUSA.

### WELDING I

48.0508.10

**District Course Number:**

**#CTE297**

**Grade Level:** 10, 11, 12

**Course Length:** 1 year

**Credits:** 1

**Prerequisite:** None

**Lab Fee:** None

**Location:** GRHS, KHS, SLHS,  
YHS

### WELDING II & III

48.0508.20 & 48.0508.25

**District Course Number:**

**#CTE456; #CTE457**

**Grade Level:** 11, 12

**Course Length:** 1 year

**Credits:** 2 CTE credits

**Prerequisite:**

**Lab Fee:** \$20 per semester

**Location:** GRHS, KHS, SLHS,  
YHS

**Academic Credit:** Math 1 credit [Credit earned upon completion of the final course in the program sequence.]

**Certification:** OSHA 10 Certification **or** Certified Welder (AWSJ) SENSE

**College Credit:** AWC WLD 104 Techniques in Flux Core Arc Welding (3 College Credits); AWC WLD 105 Techniques in O/A Welding & Cutting (3 College Credits); AWC WLD 106 Techniques in Shielded M/A Welding (3 College Credits); AWC WLD 108 Techniques in Gas Tungsten Arc Welding (3 college credits); AWC WLD 109 Techniques in Gas Metal Arc Welding (3 college credits)

## NONTRADITIONAL CAREERS IN CTE



The term Non-traditional Careers refers to jobs that have been traditionally filled by one gender. The US Department of Labor defines Non-traditional Occupations as occupations for which individuals from one gender comprise less than 25% of the individuals employed in each such occupation.

When deciding on a career path it's a good idea to consider all of your options. So don't limit your career options just because you think the job you want is meant for a person of a specific gender.

Men and women often have preconceived notions of what is women's work and what is men's work. Few jobs have requirements that effectively limit employment to only men or women. One option many people overlook in their job search is non-traditional employment. Traditionally, career choice is significantly influenced by tradition and the way we have been socialized; therefore, men and women are often unaware of the variety of alternatives that are available to them.

The purpose of identifying non-traditional options is to foster interest in and access to these careers with the goal of opening up these professions to the under-represented gender.

CTE Program	NonTrad
Army JROTC	Female
Automotive Technologies	Female
Building Maintenance	Female
Construction Technologies	Female
Culinary Arts	Female
Dental Assisting	Male
Early Childhood Education	Male
Emergency Medical Services	Female
Engineering	Female
Film & TV Production	Female
Home Health Aide	Male
Law and Public Safety	Female
Marine Corps JROTC	Female
Medical Assisting Services	Male
Mental & Social Health Technician	Male
Music & Audio Production	Female
Nursing Services	Male
Pharmacy Technician	Male
Sports Medicine & Rehabilitation	Male
Welding Technologies	Female

## ***EQUAL OPPORTUNITY POLICY***

### **Annual Nondiscrimination Notification**

Yuma Union School District does not discriminate on the basis of sex, race, color, national origin, age, or disability in its program or activities and provides equal access to the Boy Scouts and other designated youth groups. Yuma Union School District Career and Technical Education department does not discriminate in enrollment or access to any of the programs available, in the following career pathways—Agriculture & Natural Resources, Arts & Communication, Business, Management & Technology, Health Services, Human Services, and Industrial & Engineering Technology. The lack of English language skills shall not be a barrier to admission or participation in the district’s activities and programs. Yuma Union High School District also does not discriminate in its hiring or employment practices. The following people have been designated to handle inquiries regarding the nondiscrimination policies:

#### **Title IX Coordinator**

Lisa Anderson  
Associate Superintendent  
Yuma Union High School District  
3150 S. Avenue A, Building A  
Yuma, AZ 85364  
(928) 502-4652  
landerson@yumaunion.org

#### **Section 504/ADA Coordinator**

Timothy Keller  
Executive Director of Student Services  
Yuma Union High School District  
3150 S. Avenue A, Building A  
Yuma, AZ 85364  
(928) 502-6752  
tkeller@yumaunion.org

---

### **Notificación anual de no discriminación**

El Distrito Yuma Unión no discrimina por motivos de sexo, raza, color, nacionalidad, edad o discapacidad en su programa o actividades y proporciona igualdad de acceso a los Boy Scouts y otros grupos juveniles designados. El departamento de Educación Técnica y Profesional del Distrito de Yuma Unión no discrimina en la inscripción o el acceso a cualquiera de los programas disponibles, en las siguientes trayectorias profesionales: Agricultura y Recursos Naturales, Artes y Comunicación, Negocios, Gestión y Tecnología, Servicios de Salud, Servicios Humanos, y Tecnología Industrial e Ingeniería. La falta de habilidades en el idioma inglés no será una barrera para la admisión o participación en las actividades y programas del distrito. El Distrito de Yuma

*Yuma Union High School District  
Career & Technical Education Courses 2023-24*

Unión tampoco discrimina en sus prácticas de contratación o empleo. Las siguientes personas han sido designadas para manejar consultas sobre las polizas de no discriminación:

**Coordinadora de Titulo IX**

Lisa Anderson  
Superintendente Asociada  
Distrito de Yuma Unión  
3150 S. Avenue A, Building A  
Yuma, AZ 85364  
(928) 502-4652  
landerson@yumaunion.org

**Coordinadora de la Seccion 504/ADA**

Timothy Keller  
Director Ejecutivo de Servicios Estudiantiles  
Distrito de Yuma Unión  
3150 S. Avenue A, Building A  
Yuma, AZ 85364  
(928) 502-6752  
tkeller@yumaunion.org