

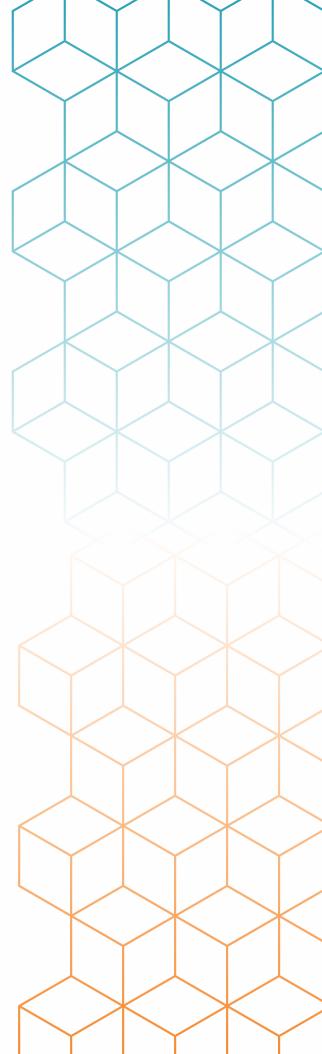


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#### PARTICIPATING HIGH SCHOOLS

- Aurora High School
- Brawley Union High School
- Calexico High School
- Calipatria High School
- Central Union High School
- Desert Oasis High School
- Holtville High School
- ICOE's Valley Academy
- ICOE's Imperial Pathway Charter
- Imperial High School
- San Pasqual Valley High School
- Southwest High School

The Imperial Valley Regional Occupational Program (IVROP), Imperial County Office of Education (ICOE), Imperial Valley College (IVC), local school districts, and a variety of businesses and organizations have partnered together to create, support, and expand high-quality Career Technical Education (CTE) programs in Imperial County.

Through rigorous, relevant, and innovative instruction, the Imperial County Strong Workforce Partnership Consortium (ICSWPC) is empowering students with career skills and academic knowledge ensuring they are prepared for life, college, and career.

The Imperial County CTE Course Guide includes all CTE courses offered in Imperial County during the 2023–2024 school year. The courses are listed by pathways within each industry sector.

ABOUT THE

# IMPERIAL COUNTY each industry sector. IMPERIAL COUNTY each industry sector.

Career Technical Education (CTE) courses provide students with *real-world*workforce skill development, career exploration, and college preparation.

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CTE courses integrate rigorous academic instruction with technical and occupational content that helps to increase student achievement, graduation rates, as well as college and career readiness. CTE courses are sequenced to create *pathways* for students in a course of study which can lead to college and career opportunities.

Experience is the best teacher. CTE can help all students get the experience needed to obtain the job of their choice, help upgrade skills, or help train them in a completely new field. Some classes even include the opportunity to complete training in a local business or organization.



The U.S. Department of Education found that students enrolled in CTE programs have a high school graduation rate of more than 90 percent, compared to the average national freshman graduation rate of 75 percent. Additionally, 70 percent of students concentrating in CTE areas stayed in postsecondary education or transferred to a four-year degree program.

www2.ed.gov/datastory/cte



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**Career Technical Education** 

## SECTORS

There are 15 identified industry sectors. CTE currently offers training based upon current and future labor market demands, and programs are focused on those career sectors where there is proven local industry demand and sufficient student interest and need.



#### **Agriculture and Natural Resources**

- Agricultural Business
- Agricultural Mechanics
- Agriscience
- Forestry and Natural Resources
- Ornamental Horticulture
- Plan and Soil Science



#### Arts, Media, and **Entertainment**

- Design, Visual and Media Arts
- Performing Arts
- Production and Managerial Arts
- Game Design and Integration





#### **Business and Finance**

- Business Management
- Financial Services
- International Business



#### **Education, Child** CH Education, clima OLE Development, and **Family Services**

- Child Development
- Consumer Services
- Education
- Family and Human Services



- Energy and Power Technology



#### **Engineering and** Architecture



#### **Fashion and Interior Design**

- Fashion Design and Merchandising
- Interior Design
- Personal Services



#### **Health Science and Medical Technology**

- Biotechnology
- Patient Care
- Health Care Administrative Services
- Health Care Operational Support Services
- Public and Community Health
- Mental and Behavioral Health



#### 🛬 Hospitality, Tourism, and Recreation

- Food Science, Dietetics, and
- Food Service and Hospitality
- Hospitality, Tourism, and Recreation



#### **Information and Communication Technologies**

- Software and Systems Development



#### **Manufacturing and** Product Development

- Graphic Production Technologies
- Machining and Forming **Technologies**
- Welding and Materials Joining
- Product Innovation and Design



#### **Marketing, Sales** and Services

- Marketing
- Professional Sales
- Entrepreneurship/Self Employment



#### **Public Services**

- Public Safety
- **Emergency Response**
- Legal Practices



#### **Transportation**

- Operations
- Structural Repair & Refinishing
- Systems Diagnostics, Services and Repairs

## FIE CES



#### **How are CTE Classes Taught?**

CTE classes are conducted in classrooms equipped to industry standards, or in some cases, actual business and industry locations. Classes are a combination of classroom instruction and on-the-job training taught by highly-qualified professionals from the industry who are credentialed through the California Commission on Teacher Credentialing to teach in their areas of expertise.

#### **Who can Enroll?**

CTE Pathways typically begin in high school and are **available to all students**. Some pathways may require prerequisites and may even begin in 9th grade or junior year in high school.

#### **Work-Based Learning**

offer work-based learning in addition to classroom instruction. These community-based WBL experiences help students develop knowledge and job skills through service learning and workplace mentoring experiences. Students may earn entry job certifications/permits (e.g., food handler's permit, forklift operations permit) that prepare them for future employment.





A Pathway is designed to provide students with a sequence of courses that will lead to progressive achievement of technical skill proficiency, and could lead to a credential and/ or a certificate.

Course Sequencing of CTE Pathways consists of a preferable sequence format of 3 courses in each program, ending with a capstone /advanced course. Some variations to this sequence will consist of 2 courses a concentrator and capstone and in some instances just a Capstone course.

#### INTRODUCTORY COURSE 1

#### **Introductory Course**

An initial or introductory course in a CTE program intended to provide a **beginning or introductory level** of information about an industry sector or career pathway

Grade Level 9-10

#### CONCENTRATOR COURSE 2

#### **Concentrator Course**

A CTE course beyond the introductory level that is intended to provide more **in-depth instruction** and exploration of a specific industry sector.

Grade Level 10-12

#### CAPSTONE COURSE



#### **Capstone Course**

The final course in a planned sequence of courses for a CTE program that provides a **rigorous and intensive** culmination of a course of study.

Grade Level 11-12

In order for a student to be considered a CTE Completer, a student must complete a CTE Sequence of courses of 300 hours or more and pass a capstone course with a grade of C- or better.



**300 HOURS** 

## **A-G COURSES**

The A-G/ College Entrance Requirements are a sequence of high school courses that students must complete to be minimally eligible for admission to a University



This Course Guide identifies all CTE Courses that are part of the A-G requirements for admission to the University of California and California State University systems.













Also noted in the Course Guide are those courses that have one or more industry certification(s) available to students while taking the CTE course. For details about specific certifications in each course, contact the instructor.

### **EARLY COLLEGE CREDIT**

Earning College credit while taking CTE Classes



CTE offers an array of opportunities for high school students to **earn early college credit** while taking CTE courses at their local high school.



They are noted with a green check in the Course Guide.

**Articulated Courses** are noted in the Course Guide and require a student to pass an exam at the end of the course.

**Dual Enrollment Courses** are offered in local high schools and may be a CTE course as well.

**Concurrent Enrollment** are courses offered at a community college and are open to anyone.

AP/IB Courses may count for college credit depending on their score on the AP/IB exam.



## CTE IN MIDDLE SCHOOLS





Early is better. It is vital that students start thinking about their future as early as possible. All Imperial County middle schools and junior highs are participating in the Strong Workforce **Program Consortium that supports** career exploration and development for approximately 6,000 students in all 19 middle schools or junior highs county wide. This year, the 7-8 grade initiative includes a career readiness curriculum called Building a Bridge to Your Future, CTE Exploration curriculum and the development of a curriculum designed for students who are English language learners to ensure equitable access to CTE programs for all students in every school.

The Imperial County Strong Workforce Program Consortium plays an important role coordinating and planning CTE offerings in Imperial County. Consortium members work collaboratively to sequence courses and align pathways to local industry needs. These coordinated efforts improve the transition from middle school or junior high to high school and then on to college and career in order to help students realize their educational and career aspirations.

#### **Career Ready Practices**

- Apply appropriate technical skills and academic knowledge.
- Communicate clearly, effectively, and with reason.
- Develop an education and career plan aligned with personal goals.
- Apply technology to enhance productivity.
- Utilize critical thinking to make sense of problems and persevere in solving them.
- Practice personal health and understand financial literacy.
- Act as a responsible citizen in the workplace and the community.
- Model integrity, ethical leadership, and effective management.

- Work productively in teams while integrating cultural and global competence.
- Demonstrate creativity and innovation.
- Employ valid and reliable research strategies.
- Understand the environmental, social, and economic impacts of decisions.

### CAREER TECHNICAL STUDENT ORGANIZATIONS

Career Technical Student Organizations (CTSO) are national student organizations designed to support student leadership in CTE programs. Participation in CTSOs help students develop technical and leadership skills that will enable them to succeed in their career paths. CTSO activities help students develop positive attitudes, build self-esteem, and empower students to excel. They learn valuable professional skills such as communication, time management, teamwork, and problem solving.



### CONNECTING STUDENTS

TO COLLEGE & CAREERS







Real World Projects

Hands on Learning



The team at Imperial County Office of Education's Higher Education and Adult Learning Department has created a website focused on helping local students and their families, find their path!

#### www.FindYourPath.org

#### **College and University Information**

Detailed information about how to best prepare for college and university education can be found on the website.

#### Career Technical Education (CTE) Information

Additional information about CTE programs at each high school is listed.

#### **Military and Law Enforcement**

Resources for students interested in a career in Law Enforcement and/or Military branches can be found.

#### **Career Exploration Resources**

A collection of resources are assembled for students who want to explore various career opportunities.

#### **Scholarships**

A complete listing of all local scholarships for graduating high school seniors.

#### **Find Your Path Podcast**

Links to our favorite podcast are found on the website.

#### **BRAWLEY UNION HIGH SCHOOL DISTRICT**

#### **BRAWLEY UNION HIGH SCHOOL**



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INDUSTRY SECTOR	CTE PATHWAY	INTRODUCTORY COURSE 1	CONCENTRATOR COURSE 2	CAPSTONE COURSE 3	EARLY COLLEGE CREDIT OFFERED
	Agricultural Mechanics (101)	Introduction to Agriculture (7100)	Agricultural Mechanics (7121)	Advanced Agricultural Mechanics (7122)	
Agriculture and	Animal Science (103)	Introduction to Agriculture (7100)	Animal Science (7141)	Advanced Animal Science (7142)	Diana ayyyaathy
Natural Resources	Ornamental Horticulture (105)		ROP Landsco Two-Hour	ipe (7162) Course	None currently offered within this sector
	Plant Science (106)	Introduction to Agriculture (7100)	Plant Science (7171)	Advanced Plant Science (7172)	
	Design, Visual & Media Arts (111)		Graphic Design (7211)	Graphic Design 2 (7212)	Articulated course with IVC
Arts, Media, Entertainment	Production & Managerial Art			m Technology ourse (7242)	None currently offered within this pathway
	Cabinetry, Millwork and Woodworking (120)		Wood I (7311)	Wood 2 (7312)	
Building and Construction	Residential and Commercial		Electrical Applications (7341)	Electrical Applications 2 (7342)	None currently offered within this
Trades	Construction (123)		ROP Construction, Two	o-Hour Course (7342)	sector



Counts towards Visual & Performing Arts for A-G Requirements

Course offers one or more industry certifications

#### **BRAWLEY UNION HIGH SCHOOL DISTRICT**

#### **BRAWLEY UNION HIGH SCHOOL**



INDUSTRY SECTOR	CTE PATHWAY	INTRODUCTORY COURSE 1	CONCENTRATOR COURSE 2	CAPSTONE COURSE 3	EARLY COLLEGE CREDIT OFFERED
	Software & Systems Development		Exploring Computer Science (8131)	AP Computer Science Principles (8132)	None currently offered within this pathway
Information & Communication Technologies	(174)		Robotics Tech Two-Hour Cou		Articulated course with IVC
	Patient Care (198)		ROP Nurs Two-Hou	sing (7922) ur Course	Articulated course with IVC
Health Science & Medical Technology	Public & Community Health (199)		Medical Terminology (7951)	Public & Community Health (7952)	Articulated course with IVC
Hospitality, Tourism, and Recreation	Food Service & Hospitality (201)		Foods (8020)	Foods 2 (8021)	None currently offered within this pathway
Manufacturing & Product Development	Welding and Materials Joining (213)		Welding (8230)	Advanced Welding (8231)	Articulated course with IVC
Public Services	Public Safety (232)		Introduction to Criminal Justice (8411)	Procedures in the Justice System (8412)	Articulated course with IVC



D Counts towards Laboratory Science for A-G Requirements

G Counts towards "G" Elective for A-G Requirements

#### **CALEXICO UNIFIED SCHOOL DISTRICT**

#### **CALEXICO HIGH SCHOOL**

#### CAREER TECHNICAL EDUCATION PATHWAYS



INDUSTRY SECTOR	CTE PATHWAY	INTRODUCTORY COURSE 1	CONCENTRATOR COURSE 2	CAPSTONE COURSE 3	EARLY COLLEGE CREDIT OFFERED
	Agricultural Mechanics (101)	Introduction to Agricultural Mechanics (7120)	Intermediate Agricultural Mechanics (7121) *offered 2024-25	Advanced Agricultural Mechanics (7122) *offered 2025-26	
Agriculture and Natural Resources	Animal Science (103)	Introduction to Agriculture (7100)	Veterinary Science (7141)	Advanced Veterinary Technician (7142)	None currently offered within this sector
	Ornamental Horticulture (105)	Introduction to Agriculture (7100)	Ornamental Horticulture (7161)	Advanced Ornamental Horticulture (7162)	Sector
	Plant & Soil Science (106)		Advanced Plant Science (7172)  Two-Hour Course		
Business and Finance	Financial Services (180)	Introduction to Financial Services (7400)	Financial Services *offered 2024-25	Advance Financial Services *offered 2025-26	None currently offered within this pathway
Education, Child Development & Family Services	Child Development (130)		Intermediate Child Development (7510)	Advanced Child Development (7511) Two-Hour Course	None currently offered within this pathway
Fashion & Interior Design	Fashion Design & Merchandising (160)			Apparel Manufacturing & Production (7811)	None currently offered within this pathway
Health Science & Medical Technology	Healthcare Operational Support Services (197)		Medical Terminology (7941)	Medical Office Assistant (7942)	Articulation with IVC Pending

D Counts towards Laboratory Science for A-G Requirements

G Counts towards "G" Elective for A-G Requirements



#### **CALEXICO UNIFIED SCHOOL DISTRICT**

#### **CALEXICO HIGH SCHOOL**



INDUSTRY SECTOR	CTE PATHWAY	INTRODUCTORY COURSE 1	CONCENTRATOR COURSE 2	CAPSTONE COURSE 3	EARLY COLLEGE CREDIT OFFERED
Hospitality, Tourism, & Recreation	Food Service & Hospitality (201)		Food Technology (8020)	Advanced Food Technology (8021)	None currently offered within this pathway
Information Technology	Information Support & Services (170)		Computer Applications (8111)	Computer Technician (8112)	Articulation with IVC Pending
Manufacturing & Product Devopment	Welding & Materials Joining (213)		Welding (8230)	Advanced Welding (8231)	Articulation with IVC Pending
Marketing, Sales & Services	Entrepreneurship Self-Employment (241)		Entrepreneurship Self- Employment (8330)	Advanced Entrepreneurship Self-Employment (8331)	None currently offered within this pathway
Public Service	Public Safety (232)		Introduction to Criminal Justice (8411)	Law Enforcement 2 (8412)	Articulation with IVC Pending
Transportation	Systems Diagnostics, Services, & Repair (221)	Introduction to Auto Shop (8530)	Auto Shop (8531)	Advanced Auto Shop (8532)	None currently offered within this pathway

#### **CALEXICO UNIFIED SCHOOL DISTRICT**

#### **AURORA HIGH SCHOOL**



INDUSTRY SECTOR	CTE PATHWAY	INTRODUCTORY COURSE 1	CONCENTRATOR COURSE 2	CAPSTONE COURSE 3	EARLY COLLEGE CREDIT OFFERED
Public Services	Emergency Response (233)		Emergency Response (8421)	Advanced Emergency Response (8422)	None currently offered within this pathway

#### **CALIPATRIA UNIFIED SCHOOL DISTRICT**

#### **CALIPATRIA HIGH SCHOOL**



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INDUSTRY SECTOR	CTE PATHWAY	INTRODUCTORY COURSE 1	CONCENTRATOR COURSE 2	CAPSTONE COURSE 3	EARLY COLLEGE CREDIT OFFERED
	Agricultural Business (100)		Agricultural Business 1 (7111)	Agricultural Business 2 (7112)	
Agriculture and Natural Resources	Agricultural Mechanics (101)		Agricultural Mechanics 1 (7121)	Agricultural Mechanics 2 (7122)	None currently offered within this
	<b>Animal Science</b> (103)		Animal Science 1 (7141)	Animal Science 2 (7142)	sector
Arts, Media, Entertainment	Professional Music (112B)		Band 1 (7234)	Band 2 (7235)	None currently offered within this pathway
Hospitality, Tourism, and Recreation	Food Service & Hospitality (201)		Food Services 1 (8020)	Food Services 2 (8021)	None currently offered within this pathway
9	Information Support & Services (170)		Digital Literacy (8111)	Desktop Publishing (8112)	None currently offered within this pathway
Information and Communication Technology	Software Systems Development (174)		Computer Principles (8131)	Advanced Computer Principals (8132)	None currently offered within this pathway
Manufacturing & Product Development	Welding and Materials Joining (213)		Welding 1 (8230)	Welding 2 (8231)	None currently offered within this pathway



#### **CENTRAL UNION HIGH SCHOOL**



OTHER TEOTHER	THE EDUCATION I	, ( ) , ( ) ( )		•	HIGH SCHOOL
INDUSTRY SECTOR	CTE PATHWAY	INTRODUCTORY COURSE 1	CONCENTRATOR COURSE 2	CAPSTONE COURSE 3	EARLY COLLEGE CREDIT OFFERED
Arts, Media, Entertainment	Design, Visual & Media Arts (111)		Photography 1 (7211)	Photography 2 (7212)	Articulation in place with IVC
Building and Construction Trades	Residential and Commercial Construction (123)		Construction 1 (7341)	Construction 2 (7342)	Articulation in place with IVC
Business and Finance	Financial Services (180)		Financial Services & Banking (7420)	Computerized Accounting (7422)	Articulation in place with IVC
	Engineering Technology (153)		PLTW Introduction to Engineering Design (7720)	Computer Integrated Manufacturing (7721)	None currently offered within this pathway
Engineering & Architecture	Engineering Technology (153)		PLTW Introduction to Engineering Design (7720)	Civil Engineering & Architecture (7721)	None currently offered within this pathway
Health Science & Medical Technology	Biotechnology (196)	Principles of Biomedical Science (7910)	Human Body Systems (7911)	Medical Interventions (7912)	None currently offered within this pathway
9	Information Support & Services (170)		Exploring Computer Science (8131)	AP Computer Science (8132)	None currently offered within this pathway
Information and Communication Technology	Information Support & Services (170)		AP Computer Principles (8131)	AP Computer Science (8132)	None currently offered within this pathway



D Counts towards Laboratory Science for A-G Requirements

Counts towards Mathematics for A-G Requirements

G Counts towards "G" Elective for A-G Requirements

#### **CENTRAL UNION HIGH SCHOOL**

#### CAREER TECHNICAL EDUCATION PATHWAYS

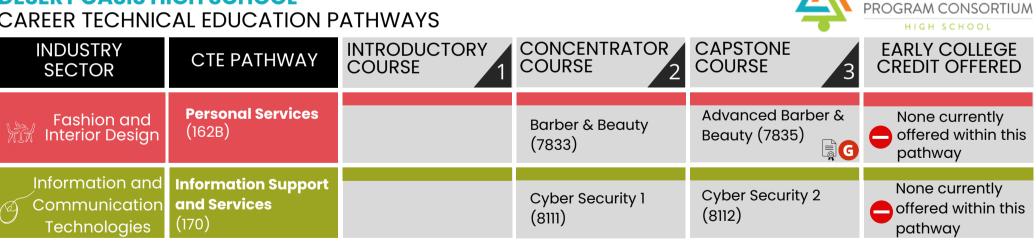


INDUSTRY SECTOR	CTE PATHWAY	INTRODUCTORY COURSE 1	CONCENTRATOR COURSE 2	CAPSTONE COURSE 3	EARLY COLLEGE CREDIT OFFERED
Public Service	Public Safety (232)	Legal Services 10 (8410)	Legal Services 11 (8411)	Legal Services 12 (8412)	Articulation in place with IVC
<b>₩</b>	Community College Automotive Pathway		*Fall Semester Basic Shop Skills (Auto 75)	*Spring Semester Automotive Maintenance & Repair (Auto 85)	Dual Enrollment with IVC - 6 units for both courses
Transportation	Community College Automotive Pathway		Engine Performance & Tune-up (Auto 160)	Automotive Electronics 1 (Auto 130)	Dual Enrollment with IVC - 6 units for both courses

#### **CENTRAL UNION SCHOOL DISTRICT**

#### **DESERT OASIS HIGH SCHOOL**

CAREER TECHNICAL EDUCATION PATHWAYS





IMPERIAL COUNTY STRONG WORKFORCE

#### **SOUTHWEST HIGH SCHOOL**

#### CAREER TECHNICAL EDUCATION PATHWAYS



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INDUSTRY SECTOR	CTE PATHWAY	INTRODUCTORY COURSE 1	CONCENTRATOR COURSE 2	CAPSTONE COURSE 3	EARLY COLLEGE CREDIT OFFERED
Agriculture & Natural Resources	Agriculture Business (100)	Agriculture Integrated Science (7100)	Agriculture Leadership (7111)	Ag Econ (7112) Ag Government (7112) A	None currently offered within this pathway
	Agriculture Mechanics (101)	Introduction Agricultural Mechanics (7120)	Intermediate Agricultural Mechanics (7121)	Advanced Agriculture Mechanics (7122)	None currently offered within this pathway
	<b>Agriscience</b> (102)	Agriculture Integrated Science (7100)	Agriculture Plant & Soil Science (7141)	Advanced Interdisciplinary Science for Sustainable Agriculture (7135)	None currently offered within this pathway
	Animal Science (103)	Agriculture Integrated Science (7100)	Animal Science (7141)	Veterinary Medical Applications (7142)	None currently offered within this pathway
Arts, Media & Entertainment	Design, Visual & Media Arts (111)		Graphic Design (7211)	Computer Animation & Design (7212)	Articulation in place with IVC
Business and Finance	Financial Services (180)		Financial Services & Banking (7420)	Computerized Accounting (7422)	None currently offered within this pathway
	Patient Care (198)	Introduction to Health Science (7920)	Medical Terminology (7921)	Community Health Worker (7922)	Articulation in place with IVC
Health Science & Medical Technology	Patient Care (198)	Introduction to Health Science (7920)	Medical Terminology (7921)	First Responder (7922)	Articulation in place with IVC

A Counts towards History for A-G Requirements

Course offers one or more industry certifications

D Counts towards Laboratory Science for A-G Requirements

Counts towards Visual & Performing Arts for A-G Requirements

S G Counts towards "G" Elective for A-G Requirements

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#### **SOUTHWEST HIGH SCHOOL**



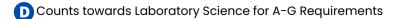
INDUSTRY SECTOR	CTE PATHWAY	INTRODUCTORY COURSE 1	CONCENTRATOR COURSE 2	CAPSTONE COURSE 3	EARLY COLLEGE CREDIT OFFERED
	Patient Care (198)	Introduction to Health Science (7920)	Medical Terminology (7921)	ROP Dental Assistant (7922)	Articulated course with IVC
Health Science & Medical Technology	Patient Care (198)	Introduction to Health Science (7920)	Medical Terminology (7921)	Sports Medicine (7922)	Articulated course with IVC
50	Food Service & Hospitality (201)		Culinary Arts 1 (8020)	Advanced Culinary Arts (8021)	None currently offered within this
Hospitality, Tourism, and Recreation	Food Service & Hospitality (201)		Culinary Arts 1 (8020)	Culinary Arts 2 (8021)	pathway
Public Services	Public Safety (232)		Cadet 1 (8411)	Cadet 2 (8412) *Offered 2024-25	None currently offered within this pathway

#### **HOLTVILLE UNIFIED SCHOOL DISTRICT**

#### **HOLTVILLE HIGH SCHOOL**

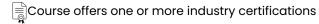


INDUSTRY SECTOR	CTE PATHWAY	INTRODUCTORY COURSE 1	CONCENTRATOR COURSE 2	CAPSTONE COURSE 3	EARLY COLLEGE CREDIT OFFERED
Agriculture & Natural Resources	Agriculture Mechanics (101)	Introduction to Agriculture Mechanics (7120)	Agriculture Mechanic Wood (7121)	Advanced Agriculture Fabrication (7122)	Articulated course with IVC - Pending
	Agriculture Science (102)	Introduction to Agriculture Science (7130)	Agriculture-Biology (7131)	Advanced Agriculture- Science (7132)	None currently offered within this pathway
	Animal Science Pathway (103)	Introduction to Agriculture Science (7130)	Veterinary Science 1 (7141)	Veterinary Science 2 (7142)	None currently offered within this pathway
	Plant and Soil Pathway (106)	Introduction to Agriculture Science (7130)	Food and Plant Science 1 (7171)	Food and Plant Science 2 (7172)	None currently offered within this pathway
Business and Finance	Business Management (182)	Introduction to Business Tech (7400)	Business Management Technology (7411)	Advanced Business Management (7412)	Articulated course with IVC
Health Science & Med Technology	Patient Care (198)	Introduction to Medical Occupations(7920)   G	Medical Terminology (7921)	Sports Medicine (7922)	Articulated course with IVC
Information and Communication Technologies	Software & Systems Development (174)	Introduction to Computers Information Systems (8130)	Computer Information Systems (8131)	Advanced Computer Information Systems (8132)	None currently offered within this pathway



Counts towards Visual & Performing Arts for A-G Requirements





#### HOLTVILLE UNIFIED SCHOOL DISTRICT

#### **HOLTVILLE HIGH SCHOOL**



INDUSTRY SECTOR	CTE PATHWAY	INTRODUCTORY COURSE 1	CONCENTRATOR COURSE 2	CAPSTONE COURSE 3	EARLY COLLEGE CREDIT OFFERED
Public Service	Public Safety (232)	Introduction to Public Safety*(8410)	Public Safety 2*(8411)	Public Safety 3 (8412)	Articulated course with IVC
Transportation	Systems Diagnostics, Service, and Repair (221)	Small Engine Repair (8530)	Auto Tech 1 (8531)	Auto Tech 2 (8532)	Articulated course with IVC





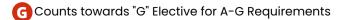
#### **IMPERIAL COUNTY OFFICE OF EDUCATION**

#### **VALLEY ACADEMY AND IMPERIAL PATHWAYS CHARTER**



INDUSTRY SECTOR	CTE PATHWAY	INTRODUCTORY COURSE 1	CONCENTRATOR COURSE 2	CAPSTONE COURSE 3	EARLY COLLEGE CREDIT OFFERED
Arts, Media, Entertainment	Graphic Design (111A)		Graphics (7212)	and Print	Articulated course with IVC - Pending
Building and Construction Trades	Mechanical Systems Installation and Repair (122)		HVAC - Heating, Vent Air Conditioning (733		Articulated course with IVC - Pending
Fashion and Interior Design	Personal Services (162B)		Intermediate Beauty & Barber (7834)	Advanced Beauty & Barber (7835)	None currently offered within this sector
Health Science & Medical Technology	Patient Care (198)		Medical Assisto Designated Honor		None currently offered within this sector





#### IMPERIAL UNIFIED SCHOOL DISTRICT

#### **IMPERIAL HIGH SCHOOL**

#### CAREER TECHNICAL EDUCATION PATHWAYS

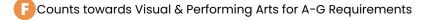


INDUSTRY SECTOR	CTE PATHWAY	INTRODUCTORY COURSE 1	CONCENTRATOR COURSE 2	CAPSTONE COURSE 3	EARLY COLLEGE CREDIT OFFERED
Agriculture and Natural Resources	Agriculture Mechanics (101)	Exploratory Agriculture Science (7100) G *Taught in Middle School	Agricultural Mechanics I (7021)	Agricultural Mechanics II (7122)	None currently offered within this sector
	Agriscience (102)	Biology and Sustainable Agriculture (7130)	Chemistry and Agriscience (7131)	Agriscience Systems Management (7132)	
	Animal Science (103)	Biology and Sustainable Agriculture (7130)	Veterinary Science I (7141)	Veterinary Science II (7142)	
Arts, Media, Entertainment	Media and Design Arts		Computer Graphics	Computer Graphics II	Articulated
0 0	(111)		(7220)	(7221)	course with IVC
		Medical Terminology (7940)	(7220)		ourse with IVC  Articulated  Articulated  course with IVC
Health Science & Medical Technology	(111)  Healthcare Operational Support	(7940)	(7220)	Pharmacy Technician II	course with IVC



D Counts towards Laboratory Science for A-G Requirements

G Counts towards "G" Elective for A-G Requirements



#### IMPERIAL UNIFIED SCHOOL DISTRICT

#### **IMPERIAL HIGH SCHOOL**



INDUSTRY SECTOR	CTE PATHWAY	INTRODUCTORY COURSE 1	CONCENTRATOR COURSE 2	CAPSTONE COURSE 3	EARLY COLLEGE CREDIT OFFERED
	Public Safety (232)		Criminal Justice I (8411)	Criminal Justice II (8412)	None currently
Public Services	Emergency Response (233)		Fire Science I (8421)	Fire Science II (8422)	offered within this sector

#### SAN PASQUAL VALLEY UNIFIED SCHOOL DISTRICT

#### **SAN PASQUAL VALLEY HIGH SCHOOL**



INDUSTRY SECTOR	CTE PATHWAY		CONCENTRATOR COURSE 2	CAPSTONE COURSE 3	EARLY COLLEGE CREDIT OFFERED
Agriculture and Natural Resources	<b>Agriscience</b> (102)	Introduction to Agriscience (7130)	Agriculture Biology (7131)	Advanced Agriscience (7132)	None currently offered within this sector
Education, Child  The Development &  Family Studies	Child Development (130)		Child Development (7510)	Careers with Children (7511)	None currently offered within this sector



## **CTE COURSE GUIDE**

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