Solano County Office of Education

@solanocoe

SOLANO COUNTY SCHOOLS
CAREER TECHNICAL EDUCATION (CTE) DIRECTORY

2026-2027

WORK-READY! CERTIFICATE PROGRAM

Solano County Office of Education's (SCOE) Work-Ready! Certification program for students provides over 15 hours of work-related instruction and support. The program helps prepare students for the labor force, locate job opportunities, learn interview skills, perform mock interviews, develop a resume, and gain a positive work ethic. Students completing the program are better prepared to earn and keep a job.

TOP 10 WORK-READY! JOB SKILLS

SCOE partners with chambers of commerce and local business owners to understand what local businesses need and want from the local workforce. Together, they developed a Top 10 list of desired job skills. These skills are areas of focus within the Work-Ready! Certification program for students.

1. Demonstrate strong work ethic.
2. Be self-motivated and take initiative.
3. Represent professionalism in the workplace.
4. Use critical thinking and problem-solving skills.
5. Collaborate efficiently with others.
6. Present a positive attitude in the workplace.
7. Understand the importance of time management.
8. Deliver effective customer service.
9. Utilize appropriate workplace communication.
10. Value and respect individual differences and diversity.

More information available at https://www.solanocoe.net/College--Career-Readiness/

CTE in Solano County High Schools

Solano
Career Technical Education

CAREER TECHNICAL EDUCATION (CTE) PATHWAYS

Solano County's school districts offer Solano students a wide range of career technical education (CTE) pathways and career certifications. Some of the CTE pathways available to Solano County students include:

- Agricultural Mechanics
- Agricultural Science
- Animal Care
- Animation
- Automotive Technology
- Biotech
- Building Trades
- Culinary
- Digital Media
- Education
- Emergency Response
- Engineering
- Floral Design
- Hospitality
- Kinesiology
- Law
- Medical Science
- Performing Arts
- Public Safety
- Video Game Design
- Video Production
- Welding

CONNECTING STUDENTS TO LOCAL CAREERS

A robust public education system and a well-prepared workforce are essential to the social and economic health of Solano County. Our high schools provide students with diverse opportunities for career exploration and skill development. Solano's K-12 career technical education (CTE) pathway programs are designed to be engaging, relevant, and aligned with industry standards, offering certifications and courses that equip students with valuable, practical job skills.

Agriculture & Natural Resources

Dixon Unified School District

Pathway	A-G
Agricultural Mechanics	
Agricultural Science	A-G
Animal Science	
Floral Design	A-G

Fairfield-Suisun Unified School District

Pathway	
Animal Care	A-G
Agricultural Science	A-G
Floral Design	A-G

Vacaville Unified School District

Pathway	
Animal Care	A-G
Agricultural Science	A-G
Floral Design	A-G

Continue in this pathway at Solano Community College:

AS Horticulture & Plant Science

AS Welding

- Certificate of Achievement Landscape Designer
- Certificate of Achievement Horticulture & Plant Science
- Certificate of Achievement Horticulture Landscape Technician
- Certificate of Achievement Welding Technician

Solano Career Technical Education

Arts, Media & Entertainment

Benicia Unified School District

Pathway	
Performing Arts Dance*	A-G
Performing Arts Theater*	A-G
Digital, Visual & Media Arts*	A-G
Theater Arts	
Stagecraft*	

Dixon Unified School District

Pathway	
Design, Visual & Media Arts	A-G
Stagecraft*	

Fairfield-Suisun Unified School District

Pathway	
Computer Arts*	A-G
Digital Video Production*	A-G
Video Game Design	A-G
Animation*	A-G
Stagecraft	

Travis Unified School District

Pathway	
Digital Video Production*	A-G

Vacaville Unified School District

Pathway	
Digital, Visual & Media Arts*	A-G
Digital Photo* & Broadcast Media	A-G
Musical Performance	A-G
Theater Arts	

Vallejo City Unified School District

Pathway	
Multimedia*	A-G

Continue in this pathway at Solano Community College:

- AA Communication
- AS Computer Programming
- AA Dance
- AA Film and Television
- AA Journalism
- AS Microcomputer Applications
- AA Music Vocal
- AA Music Instrumental
- AA Photography
- AA Theater Arts
- AA Sound Recording
- AS Web Design & Development
  - Motion Graphic Editor Certificate
  - Certificates in Music
  - Certificate of Achievement Computer Programming
  - Certificate of Achievement Digital & Print Publishing
  - Certificate of Achievement Microcomputer Applications
  - Certificate of Achievement Web Design & Development

* Pathway articulates with community college courses.
**A-G courses meet college entrance requirements.
AA (Associate of Arts)
AS (Associate of Science)
BS (Bachelor of Science)

Building & Construction Trades

Benicia Unified School District

Pathway
Building & Construction Trades A-G

Fairfield-Suisun Unified School District

Pathway
Building & Construction Trades A-G

Vacaville Unified School District

Pathway
Building & Construction Trades A-G

Vallejo City Unified School District

Pathway
Building & Construction Trades

Continue in this pathway at Solano Community College:

AS Welding
- Certificate of Achievement Welding Technician

Solano
Career Technical Education

Education

Benicia Unified School District*

Pathway	
Careers In Education	A-G

Dixon Unified School District

Pathway	
Education & Child Development	A-G

Fairfield-Suisun Unified School District*

Pathway	
Careers in Education	A-G

Vacaville Unified School District

Pathway
Education & Child Development*

Continue in this pathway at Solano Community College:

AA Elementary Teacher Education

Engineering & Architecture

Benicia Unified School District

Pathway	
Engineering Technology*	A-G

Vacaville Unified School District

Pathway	
Engineering Technology*	A-G

Vallejo City Unified School District

Pathway	
Engineering Technology*	A-G

Continue in this pathway at Solano Community College:

AS Data Science
AS Drafting and Design
AS Engineering
AA Physics
AS Water & Wastewater Management
- Certificate Water & Wastewater Technology
- Certificate of Achievement Data Science
- Certificate Maker Space Technician

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Health Science & Medical Technology

Benicia Unified School District

Pathway	
Patient Care - Medical Science*	A-G

Fairfield-Suisun Unified School District

Pathway	
Patient Care - Sports Medicine	A-G

Travis Unified School District

Pathway	
Patient Care - Medical Science*	A-G
Patient Care – Sports Medicine	

Vacaville Unified School District

Pathway	
Biotechnology*	A-G
Patient Care - Medical Science*	A-G
Patient Care - Sports Medicine*	A-G

Vallejo City Unified School District

Pathway	
Biomedical	A-G
Patient Care - Medical Science*	A-G
Patient Care – Sports Medicine	

Continue in this pathway at Solano Community College:

BS in Biomanufacturing
AS Industrial biotechnology
AA Kinesiology
AS Nursing
AS Nutrition
AA Sports Medicine Athletic Training
AS Water & Waste -
- Certificate Biotechnology Laboratory Assistant
- Certificate Stem Cells & Cell-Based Technologies
- Certificate of Achievement Biomedical Science

Hospitality Tourism & Recreation

Dixon Unified School District

Pathway
Food Science

Fairfield-Suisun Unified School District

Pathway
Culinary Arts A-G

Vacaville Unified School District

Pathway
Culinary Arts A-G

Manufacturing & Product Development

Fairfield-Suisun Unified School District

Pathway
Welding & Materials A-G

Travis Unified School District

Pathway
Mechanical Engineering A-G

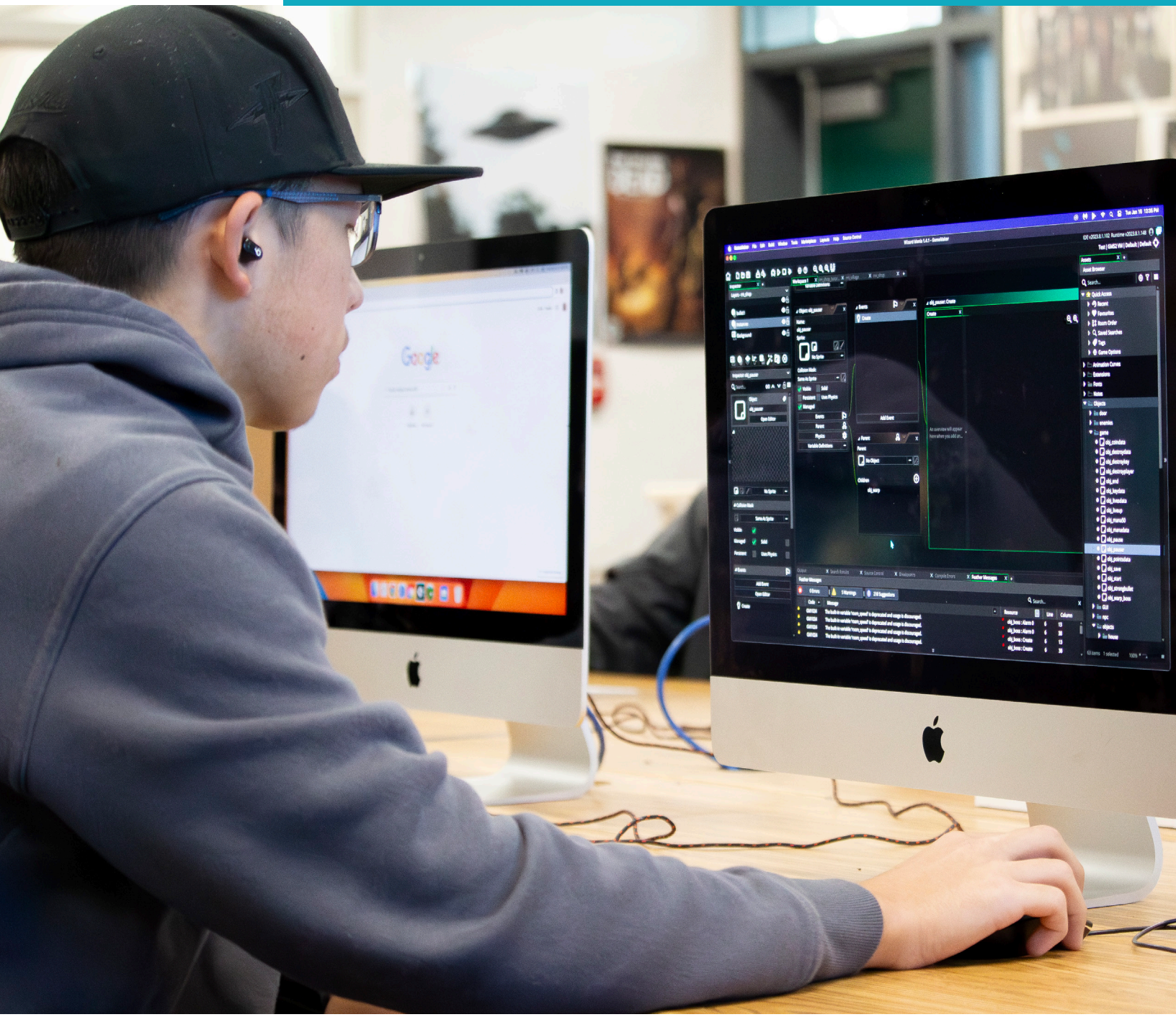
Vacaville Unified School District

Pathway
Welding A-G

Continue in this pathway at Solano Community College:

AS Data Science
AS Drafting and Design
AS Engineering
AA Physics
- Certificate of Achievement Data Science
- Certificate Maker Space Technician
- Certificate of Achievement Welding Technician

Solano
Career Technical Education
Miller
Miller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Solano Career Technical Education

Public Services

Fairfield-Suisun Unified School District

Pathway	
Criminal Justice*	A-G
Public Safety*	A-G
Emergency Response*	A-G

Vacaville Unified School District

Pathway	
Public Safety	A-G

Vallejo City Unified School District

Pathway	
Law	A-G

Continue in this pathway at Solano Community College:

AS Administration of Justice
AS Criminal Justice, Corrections
AS Criminal Justice, Law Enforcement
AS Fire Technology
- EMS Certificate
- Certificate of Achievement Fire Technology
- Certificate of Achievement Firefighter 1 Academy
- Certificate of Achievement Criminal Justice Corrections
- Certificate of Achievement Criminal Justice, Law Enforcement

Solano
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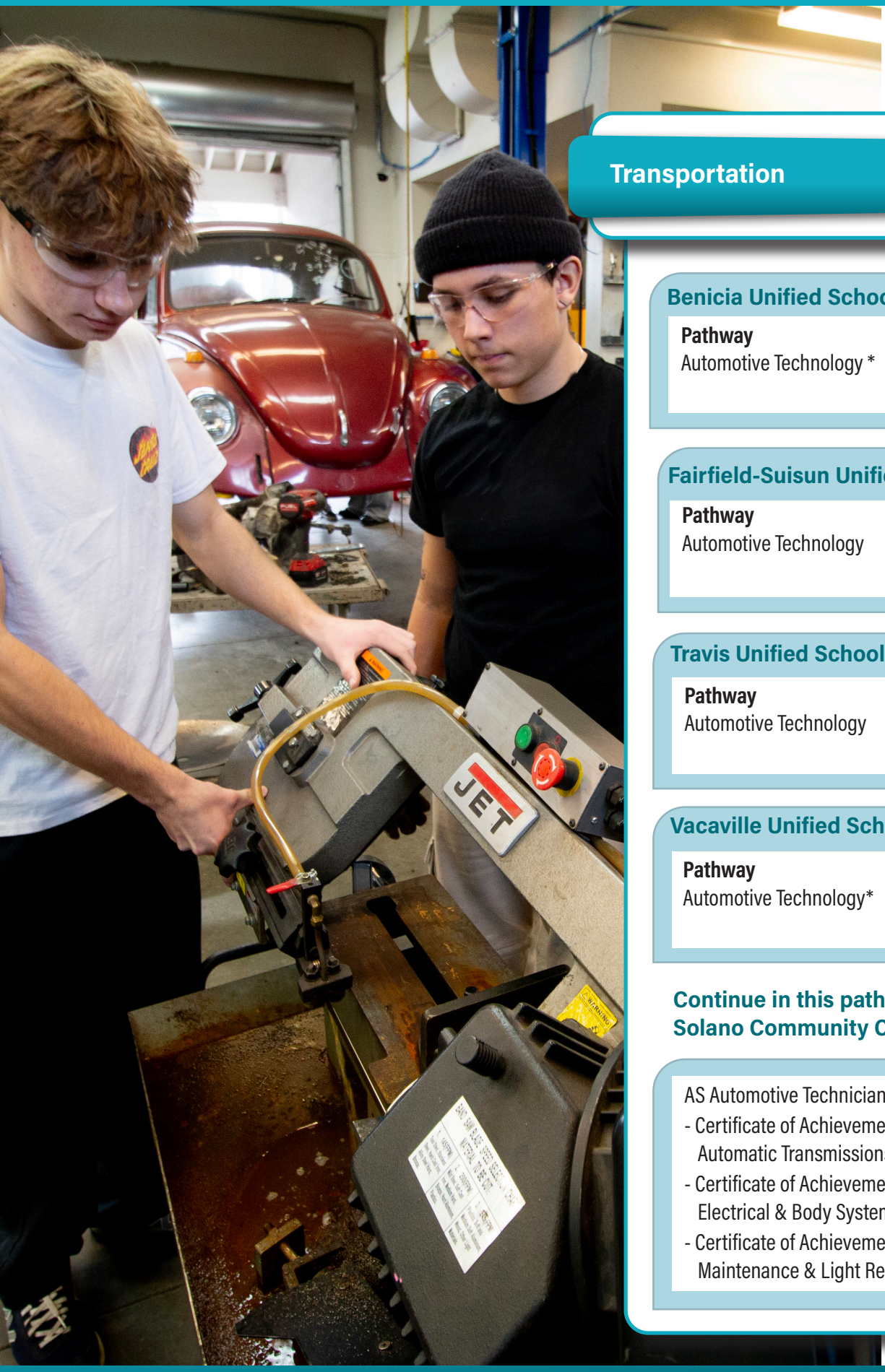

Transportation

Benicia Unified School District

Pathway	
Automotive Technology *	A-G, internship & Pre-Apprenticeship

Fairfield-Suisun Unified School District

Pathway	
Automotive Technology	A-G & Pre-Apprenticeship

Travis Unified School District

Pathway	
Automotive Technology	Internship & Pre-Apprenticeship

Vacaville Unified School District

Pathway	
Automotive Technology*	A-G, Internship, & Pre-Apprenticeship

Continue in this pathway at Solano Community College:

AS Automotive Technician
- Certificate of Achievement Automotive Automatic Transmissions & Transaxles
- Certificate of Achievement Automotive Electrical & Body Systems
- Certificate of Achievement Automotive Maintenance & Light Repair

Solano
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Solano County Office of Education

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Benicia Unified School District · Dixon Unified School District · Fairfield-Suisun Unified School District · Travis Unified School District — Reaching beyond the boundaries to build a community of learners. · Vacaville Unified School District · Vallejo City Unified School District