



Career & Technical Education

CTE Teacher Certification Requirements by Program

Each secondary-level CTE program has specific teacher certification requirements. As part of an approved CTE program, teachers must hold an appropriate CTE certification for each program and course that they teach, and some courses require additional endorsements.

The CTE Data Portal system verifies a teacher's certification for each course for which they are reported as the teacher; only courses with appropriately certified teachers may be considered eligible for CTE state grant funding. Teachers must be certified by May 1st of the school year for their courses to be considered eligible for funding.

TYPES OF CTE CERTIFICATIONS

There are six CTE teacher certifications; each certification also has abbreviations which appear in the CTE Data Portal system:

Certification	Abbreviations
CTE Agriculture, K-12	SCTA; SSCTEA
CTE Business and Marketing, K-12	SCTBM; SSCTEBM
CTE Education and Training, K-12	SCTET; SSCTET
CTE Family and Consumer Sciences, K-12	SCTF; SSCTEFCS
CTE Health Careers, K-12	SCTHC; SSCTEHC
CTE Industrial and Emerging Technologies, K- 12	SCTIET; SSCTEIET

COOPERATIVE EDUCATION and INTERNSHIPS

Cooperative Education and Diversified Cooperative Education (DCE) courses require the teacher to have the Cooperative Education Endorsement (CEN) in addition to an appropriate CTE certification.

- Cooperative education courses require the teacher to have the program specific CTE certification and the CEN endorsement.
- Diversified cooperative education courses require the teacher to have any valid CTE certification and the CEN endorsement.

Internship courses require the teacher to have the program specific CTE certification, but do not require a cooperative education endorsement (CEN).

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RESOURCES

- All CTE certification requirements, including instructions for applications, can be found on the Arizona Department of Education website for educator certification at www.azed.gov/educator-certification.
- Information on each CTE program, including teacher certification requirements, can be found on the Arizona Department of Education CTE website at www.azed.gov/cte/programs. Search for a specific program and click on the Program Description/Industry Credentials/Coherent Sequence/Teacher Certification document for the program to view the information.
- The Improper Teacher Certification report in the CTE Data Portal shows any course with an improperly certified teacher, including the course information, the teacher's current certifications, and the missing required certifications. The report also shows teacher's certifications that have expired or will expire before the May 1st deadline.
- Contact ADE Certification with any questions regarding the certification application process. Contact the appropriate [CTE Program Specialist](#) with any questions regarding CTE programs.

CTE TEACHER CERTIFICATIONS BY PROGRAM

Document is also available as Microsoft Excel (.xlsx) at www.azed.gov/cte/data.

Program Number	Program Name	Certification Types
52030100	Accounting	CTE Business and Marketing, K-12
12040900	Aesthetics	CTE Industrial and Emerging Technologies, K-12
01040100	Agricultural and Food Products Processing	CTE Agriculture, K-12
01000000	Agriscience	CTE Agriculture, K-12
28010100	Air Force JROTC	CTE Industrial and Emerging Technologies, K-12
49010000	Air Transportation	CTE Industrial and Emerging Technologies, K-12
47060050	Aircraft Mechanics	CTE Industrial and Emerging Technologies, K-12
16160100	American Sign Language	CTE Education and Training, K-12
15130020	Architectural Drafting	CTE Industrial and Emerging Technologies, K-12
28030100	Army JROTC	CTE Industrial and Emerging Technologies, K-12
48050020	Automation and Robotics	CTE Industrial and Emerging Technologies, K-12
47060030	Automotive Collision Repair	CTE Industrial and Emerging Technologies, K-12
47060020	Automotive Technologies	CTE Industrial and Emerging Technologies, K-12

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49010100	Aviation Technology	CTE Industrial and Emerging Technologies, K-12
12050100	Baking and Pastry Arts	CTE Family and Consumer Sciences, K-12, CTE Industrial and Emerging Technologies, K-12
12040200	Barbering	CTE Industrial and Emerging Technologies, K-12
26099900	Biomedical Sciences	CTE Health Careers, K-12
41010000	Bioscience	CTE Agriculture, K-12, CTE Health Careers, K-12, CTE Industrial and Emerging Technologies, K-12
46040100	Building Maintenance/Environmental Services	CTE Industrial and Emerging Technologies, K-12
52020100	Business Management	CTE Business and Marketing, K-12
52040800	Business Operations	CTE Business and Marketing, K-12
48070300	Cabinetmaking	CTE Industrial and Emerging Technologies, K-12
46040030	Carpentry	CTE Industrial and Emerging Technologies, K-12
51220800	Community Health Care Worker	CTE Health Careers, K-12
46040020	Construction Technologies	CTE Industrial and Emerging Technologies, K-12
12040000	Cosmetology and Related Services	CTE Industrial and Emerging Technologies, K-12
12050000	Culinary Arts	CTE Family and Consumer Sciences, K-12
43011600	Cyber Criminology	CTE Industrial and Emerging Technologies, K-12
51060000	Dental Assisting	CTE Health Careers, K-12
47060040	Diesel Engine Repair	CTE Industrial and Emerging Technologies, K-12
10030400	Digital Animation	CTE Industrial and Emerging Technologies, K-12
09070200	Digital Communication	CTE Industrial and Emerging Technologies, K-12
50060500	Digital Photography	CTE Industrial and Emerging Technologies, K-12
10020020	Digital Printing	CTE Industrial and Emerging Technologies, K-12
52020300	Distribution and Logistics	CTE Industrial and Emerging Technologies, K-12
15130200	Drafting CAD Technology	CTE Industrial and Emerging Technologies, K-12
13121000	Early Childhood Education	CTE Education and Training, K-12, CTE Family and Consumer Sciences, K-12
13120000	Education Professions	CTE Education and Training, K-12, CTE Family and Consumer Sciences, K-12
46030020	Electrical and Power Transmission Installation	CTE Industrial and Emerging Technologies, K-12

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46030300	Electrical Lineman	CTE Industrial and Emerging Technologies, K-12
15030300	Electrical Technology	CTE Industrial and Emerging Technologies, K-12
14100100	Electronic Technologies	CTE Industrial and Emerging Technologies, K-12
15130500	Electronics Drafting	CTE Industrial and Emerging Technologies, K-12
51090400	Emergency Medical Services	CTE Health Careers, K-12, CTE Industrial and Emerging Technologies, K-12
15061200	Energy and Industrial Technology	CTE Industrial and Emerging Technologies, K-12
15000000	Engineering	CTE Industrial and Emerging Technologies, K-12
15040600	Engineering and Robotics	CTE Industrial and Emerging Technologies, K-12
52190020	Fashion Design and Merchandising	CTE Business and Marketing, K-12, CTE Family and Consumer Sciences, K-12
50060200	Film and TV Production	CTE Industrial and Emerging Technologies, K-12
52080100	Finance	CTE Business and Marketing, K-12
43020000	Fire Service	CTE Industrial and Emerging Technologies, K-12
50040900	Graphic Design	CTE Industrial and Emerging Technologies, K-12
47020000	Heating Ventilation and Air Conditioning	CTE Industrial and Emerging Technologies, K-12
49020000	Heavy Equipment Operations	CTE Industrial and Emerging Technologies, K-12
51260200	Home Health Aide	CTE Health Careers, K-12
52090000	Hospitality Management	CTE Business and Marketing, K-12 CTE Family and Consumer Sciences, K-12
52190030	Interior Design and Merchandising	CTE Business and Marketing, K-12, CTE Family and Consumer Sciences, K-12
51080200	Laboratory Assisting	CTE Health Careers, K-12
43010000	Law and Public Safety	CTE Industrial and Emerging Technologies, K-12
47061600	Marine Power and Extreme Sports Technologies	CTE Industrial and Emerging Technologies, K-12
52180100	Marketing	CTE Business and Marketing, K-12
46010100	Masonry	CTE Industrial and Emerging Technologies, K-12
15130040	Mechanical Drafting	CTE Industrial and Emerging Technologies, K-12
51080100	Medical Assisting Services	CTE Health Careers, K-12
51070700	Medical Records Technologies	CTE Health Careers, K-12
51150200	Mental and Social Health Technologies	CTE Health Careers, K-12

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15030700	Music and Audio Production	CTE Industrial and Emerging Technologies, K-12
28040100	Navy/Marine Corp JROTC	CTE Industrial and Emerging Technologies, K-12
11199900	Network Security	CTE Business and Marketing, K-12, CTE Industrial and Emerging Technologies, K-12
51390200	Nursing Services	CTE Health Careers, K-12
51260400	Occupational Therapy Aide	CTE Health Careers, K-12
52020400	Office Administration	CTE Business and Marketing, K-12
51080500	Pharmacy Support Services	CTE Health Careers, K-12
51080600	Physical Therapy Assistant	CTE Health Careers, K-12
46050300	Plumbing Trade Specialty Plumbing Technology/Plumber	CTE Industrial and Emerging Technologies, K-12
48050030	Precision Machining	CTE Industrial and Emerging Technologies, K-12
11020200	Software and App Design	CTE Business and Marketing, K-12, CTE Industrial and Emerging Technologies, K-12
15050500	Solar Panel Installation	CTE Industrial and Emerging Technologies, K-12
51091300	Sports Medicine and Rehabilitation	CTE Health Careers, K-12
50059900	Stagecraft	CTE Industrial and Emerging Technologies, K-12
49019900	sUAS Drones	CTE Industrial and Emerging Technologies, K-12
30330100	Sustainability	CTE Industrial and Emerging Technologies, K-12
15120200	Technology Devices Maintenance	CTE Business and Marketing, K-12, CTE Industrial and Emerging Technologies, K-12
51350100	Therapeutic Massage	CTE Health Careers, K-12
01830100	Veterinary Assisting	CTE Agriculture, K-12, CTE Health Careers, K-12
15050600	Water Quality and Wastewater Treatment Management and Recycling Technology	CTE Industrial and Emerging Technologies, K-12
48050800	Welding Technologies	CTE Industrial and Emerging Technologies, K-12