

Texas Education Agency Graduation Toolkit

Endorsements – Choices

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Endorsements

Students are able to earn one or more endorsements as part of their graduation requirements. Endorsements consist of a related series of courses that are grouped together by interest or skill set. They provide students with in-depth knowledge of a subject area.

Students must select an endorsement* in the ninth grade. Districts and charters are not required to offer all endorsements. If only one endorsement is offered, it must be multidisciplinary studies.

Students earn an endorsement by completing the curriculum requirements for the endorsement, including 4 credits in both math and science and 2 additional elective credits.

Students can choose from 5 endorsement areas

Science, Technology, Engineering and Mathematics (STEM)

- Career and Technical Education (CTE) courses related to STEM
- Mathematics
- Science
- Computer Science
- Combination of no more than two of the categories listed above

Business and Industry (one of the following or a combination of areas)

- Agriculture, Food and Natural Resources
- Architecture and Construction
- Arts, Audio/Video Technology and Communication
- Business Management and Administration
- Finance
- Hospitality and Tourism
- Information Technology
- Manufacturing
- Marketing
- Technology Applications
- Transportation, Distribution and Logistics
- English electives in:
 - advanced broadcast journalism
 - advanced journalism
 - debate
 - public speaking

Public Services (one of the following)

- Human Services
- Law
- Corrections and Security
- Health Science
- Public Safety
- Education and Training
- Government and Public Administration
- Junior Reserve Officer Training Corps (JROTC)

Arts and Humanities (one of the following)

- 2 levels each in two languages other than English (LOTE)
- 4 levels in the same LOTE
- Courses from one or two areas (music, theater, art, dance) in fine arts
- English electives not included in Business and Industry
- Social Studies
- American Sign Language (ASL)

Multi-Disciplinary Studies (one of the following)

- 4 advanced courses from other endorsement areas
- 4 credits in each foundation subject area, including English IV and chemistry and/or physics
- 4 credits in Advanced Placement, International Baccalaureate, or dual credit selected from English, mathematics, science, social studies, economics, LOTE or fine arts

*Visit your school counselor to learn more about your options.
Students may earn more than one endorsement.

ENDORSEMENTS



1170 Walnut St. * (915) 236-7900 * www.ccte.episd.org
(Download our free Android app on the Google play or on the Apple App Store)

Endorsements (5) and the Center for Career and Technology Education (CCTE)
STEM (Science, Technology, Engineering and Mathematics)
Business and Industry
Public Service
Arts and Humanities
Multi-Disciplinary Studies

CCTE is a campus for 11th and 12th grade students. We offer programs in all but one Endorsement and students may earn local, state and national certificates with several programs offering dual credit! Listed below are the programs at CCTE and the certificates and licensures that may be achieved with the successful completion of requirements and passing scores on exams.

* House Bill 5 Performance Acknowledgments may be earned for nationally or internationally recognized business & industry certifications or licenses.

Business and Industry Endorsement

Animation

- ✓ *Maya Certification Exams

Architectural Design (Dual credit course)

- ✓ *Autodesk Revit® Industry Certifications

Automotive Collision Technology

- ✓ * ASE Painting and Refinishing Certification (First year students)
- ✓ * ASE Structural Analysis and Damage Repair Certification (Second year students)

Automotive Diesel Technology (Dual credit course)

- ✓ *Diesel Engine Certification (First year students)
- ✓ *Electrical, Steering and Suspension, and Brakes certification (Second year students)

Automotive ASE Technology

- ✓ *ASE (Automotive Service Excellence) Suspension, Steering and Brakes Certification (First year students)
- ✓ *ASE (Automotive Service Excellence) Electrical/Electronic Systems and Engine Performance Certification (Second year students)

Computer Maintenance

- ✓ *A+ Essential Certification (First year students)
- ✓ *A+IT Technician Certification (Second year students)

Construction Technology

- ✓ *National Center for Construction Education Research (NCCER) Core Curriculum and Construction Level One Certification
- ✓ *Occupational Safety and Health Administration (OSHA) 10-hour Construction Authorization Card

Cosmetology

- ✓ Texas Cosmetologist License

Cosmetology Manicurist

- ✓ Texas Cosmetologist Manicurist License

Business and Industry Endorsement (continued)

Electrical Technology (Dual credit course)

- ✓ *Texas Department of Licensing and Regulation Apprentice Electrician license (First year students which allows students to begin compiling 8,000 hours needed to obtain the Journey Electricians License)
- ✓ *National Center for Construction Education Research (NCCER) Core Curriculum and Electrical Level One Certification (Second year students)
- ✓ *Occupational Safety and Health Administration (OSHA) 10-hour Construction Authorization Card

Fashion Design

Graphic Design (Dual credit course)

- ✓ *Adobe Certification

Metal Trades - Welding (Dual credit course)

- ✓ *Welding Qualification and Welding Test (2F-4G) from ANSI (American National Standards Institute)
- ✓ *AWS (American Welding Society) SENSE Certificate of Completion through the National Skills Standards Education Level I

Networking & Security

- ✓ *Comp TIA Network+ Certification (First year students)
- ✓ *Comp TIA Security+ Certification (Second year students)

Veterinarian Technology

- ✓ Texas Veterinary Medical Association Certification

Public Service Endorsement

Culinary Arts (Dual credit course)

- ✓ Texas Department of Health Food Handler Certification (First year students)
- ✓ ServSafe National Certification (Second year students)

Health Science (Dual credit courses) - 5 different programs

- ✓ CNA: Certified Nursing Assistant certification
- ✓ *EMT: National Registry for Emergency Medical Technicians (NREMT) Certification
- ✓ *Pharmacy Technician: Intravenous Certification (Sterile Products and IV training) and National Pharmacy Technician Certification
- ✓ *Medical Administration (Medical Billing and Coding): *National Center for Competency Testing (NCCT) National Certified Insurance and Coding Specialist certificate
- ✓ Sports Medicine

Law Enforcement - National Security, Law Enforcement (Dual credit courses)

- ✓ *911 ETC Emergency Telecommunicator Certification through the IAED (International Academies of Emergency Dispatch)

STEM Endorsement

Engineering Design

- ✓ *Autodesk Industry Certification (Second year students)
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