

Course Card 2025 - 2026

Students requesting courses at TECC-West MUST complete the TECC Rubric in Skyward when registering for classes.

Email with the link to complete the Rubric will be sent after registration closes.

| AGRICULTURE, FOOD, AND NATURAL RESOURCES | | ARCHITECTURE AND CONSTRUCTION | |
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| CAREER & TECHNICAL STUDENT ORGANIZATION: FFA | | CAREER & TECHNICAL STUDENT ORGANIZATION: SkillsUSA | |
| ANIMAL SCIENCE (NON-VETERINARY SCIENCE) | | ELECTRICAL | |
| 89712000 | PRINCIPLES OF AGRICULTURE (9-11) | 89777500 | \$ELECTRICAL 1A (10 - 12) (11th Graders given priority, 10th graders take Spring Semester) |
| ^89715300 | AGRICULTURAL SCIENTIFIC RESEARCH AND DESIGN (9-11) SCIENCE CREDIT | ^89781000 | ELECTRICAL 1B (10 - 12) IBC: NCCER Core |
| 89712200 | *ANIMAL SCIENCE 1A (10-12) Must enroll in all three | 89777600 | *\$ELECTRICAL 2 (11 - 12) IBC: NCCER Electrical I |
| ^89710400 | ANIMAL SCIENCE 1B (10-12) Must enroll in all three | 89781300 | *\$ELECTRICAL 3A (12) |
| ^89711900 | ANIMAL SCIENCE 1C (10-12) Must enroll in all three IBC: Elanco Fundamentals of Animal Science | ^89781400 | *\$ELECTRICAL 3B (12) MATH CREDIT IBC: NCCER Electrical II |
| 89712300 | *ADVANCED ANIMAL SCIENCE (11-12) SCIENCE CREDIT | 89777700 | *\$ELECTRICAL 4 (12) IBC: NCCER Electrical III, IV |
| ^89715100 | AG PROJECT BASED RESEARCH (11-12) | HEATING, VENTILATION, & AIR CONDITIONING | |
| 89712600 | *PRACTICUM IN ANIMAL SCIENCE (NON VET-SCIENCE) (11-12) | 89781700 | \$HEATING, VENTILATION, & AIR CONDITIONING 1A (10-12) (11th Graders given priority, 10th graders take Spring Semester) |
| APPLIED AGRICULTURAL ENGINEERING | | ^89777800 | \$HEATING, VENTILATION, & AIR CONDITIONING 1B (10-12) IBC: NCCER Core, Refrigerant Handling (EPA 608) |
| 89709400 | AGRICULTURE MECHANICS & METAL TECHNOLOGIES (9-11) IBC: AWS (American Welding Society) | 89781800 | *\$HEATING, VENTILATION, & AIR CONDITIONING 2 (11 - 12) IBC: NCCER HVAC level I |
| 89715500 | *AGRICULTURE STRUCTURES DESIGN & FABRICATION (10-12) | 89777900 | *\$HEATING, VENTILATION, & AIR CONDITIONING 3A (12) |
| ^89715400 | *AGRICULTURE EQUIPMENT DESIGN & FABRICATION (10-12) IBC: AWS (American Welding Society) | ^89782200 | \$HEATING, VENTILATION, & AIR CONDITIONING 3B (12) MATH CREDIT IBC: NCCER HVAC level II |
| 89709800 | *PRACTICUM IN AGRICULTURE MECHANICS (11-12) IBC: AWS (American Welding Society) | 89782300 | *HEATING, VENTILATION, & AIR CONDITIONING 4 (12) IBC: NCCER HVAC LEVEL level III |
| ENVIRONMENTAL & NATURAL RESOURCES | | ARTS, AUDIO VISUAL TECHNOLOGY & COMMUNICATION | |
| 89714100 | \$WILDLIFE FISHERIES & ECOLOGY MANAGEMENT (9-11) | CAREER & TECHNICAL STUDENT ORGANIZATION: SkillsUSA | |
| ^89713300 | \$RANGE ECOLOGY MANAGEMENT (9-11) IBC: Ducks Unlimited Ecology Conservation & Management | AV PRODUCTION | |
| 89713400 | *ENERGY AND NATURAL RESOURCES (10-12) | 89816300 | \$AUDIO & VIDEO PRODUCTION I (9-12) (MEDIA PRODUCTION) |
| 89715200 | *PRACTICUM IN AG, FOOD & NATURAL RESOURCES | ^89816400 | *\$AUDIO & VIDEO PRODUCTION II (9-12)(MEDIA PRODUCTION) |
| FLORAL DESIGN | | 89803400 | *\$PRACTICUM IN AV PRODUCTION (10-12) (MEDIA PRODUCTION) IBC: Adobe Premiere Pro |
| 89711200 | \$FLORAL DESIGN (9-11) FINE ARTS CREDIT IBC: Texas State Florist's Association Knowledge Based Floral Certification | 89863400 | *\$PRACTICUM IN AV PRODUCTION II (11-12) (MEDIA PRODUCTION) |
| 89710900 | *\$ADVANCED FLORAL DESIGN 1A (10-12) | HEALTH SCIENCE (OFFERED AT EAST & WEST) | |
| ^89709600 | *\$ADVANCED FLORAL DESIGN 1B (10-12) IBC: Texas State Florist's Association Level I Floral Certification | CAREER & TECHNICAL STUDENT ORGANIZATION: SkillsUSA | |
| 89711500 | *\$PRACTICUM IN HORTICULTURE (FLORAL DESIGN) (11-12) IBC: Texas State Florist's Association Level II Floral Certification | 89813300 | \$PRINCIPLES OF HEALTH SCIENCE (10-12) |
| HORTICULTURE (PLANT SCIENCE) | | ^89813400 | MEDICAL TERMINOLOGY (10-12) *This course may be at TECCE or TECCW |
| 89712000 | PRINCIPLES OF AGRICULTURE (9-11) | 89813500 | *\$HEALTH SCIENCE THEORY & CLINICAL (10-12) *This course may be at TECCE or TECCW |
| ^89715300 | AGRICULTURAL SCIENTIFIC RESEARCH AND DESIGN (9-11) SCIENCE CREDIT | 89812600 | *\$PRACTICUM IN HEALTH SCIENCE-HEALTHCARE ROTATIONS (11-12) IBC: EKG Technician certificate *TECC West only 17+ |
| 89710700 | *\$HORTICULTURAL SCIENCE (10-12) IBC: Texas Certified Nursery Professional | 89813100 | *\$PRACTICUM IN HEALTH SCIENCE-MEDICAL ASSISTANT (11-12) IBC: Medical Assistant certificate *TECC West only 17+ |
| 89710800 | *ADVANCED PLANT AND SOIL SCIENCE 1A(11-12) | 89807236 | *\$EMERGENCY MEDICAL TECHNICIAN - BASIC (NCTC) (12TH) IBC: Emergency Medical Technician: EMT DUAL CREDIT, SPRING ONLY AT TECC West |
| ^89711000 | *\$ADVANCED PLANT AND SOIL SCIENCE 1B (11-12) SCIENCE CREDIT IBC: Texas Certified Landscape Associate (TCLA) | COURSE CARD KEY | |
| 89711500 | *\$PRACTICUM IN HORTICULTURE (11-12) | * COURSE REQUIRES A PREREQUISITE | |
| VETERINARY SCIENCE | | ^ COURSES WILL AUTOMATICALLY ENROLL AFTER ENROLLING IN 1A | |
| 89712200 | *ANIMAL SCIENCE 1A (10-12) Must enroll in all three | \$ COURSE FEE MAY BE REQUIRED. | |
| ^89710400 | ANIMAL SCIENCE 1B (10-12) Must enroll in all three | Industry Based Certification (IBC): Listed in italics | |
| ^89711900 | ANIMAL SCIENCE 1C (10-12) Must enroll in all three IBC: Elanco Fundamentals of Animal Science | <h1>Your Future is Beyond ALL Limits!</h1> | |
| 89712300 | *ADVANCED ANIMAL SCIENCE (11) SCIENCE CREDIT | | |
| ^89715100 | *AG PROJECT BASED RESEARCH (11) | | |
| 89712100 | *\$VETERINARY MEDICAL APPLICATIONS (12) | | |
| 89712900 | *\$PRACTICUM IN VETERINARY MEDICINE 1 (12) IBC: Certified Veterinary Assistant (CVA) Level 1 | | |

| HOSPITALITY AND TOURISM | |
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| CAREER & TECHNICAL STUDENT ORGANIZATION: SkillsUSA | |
| CULINARY ARTS | |
| 89760300 | \$CULINARY ARTS (10-12) (11th Graders given priority, 10th graders take Spring Semester) <i>ServSafe Food Handlers</i> |
| 89760400 | *\$ADVANCED CULINARY ARTS (11-12) <i>IBC: ServSafe Management Certification</i> |
| 89760500 | *\$PRACTICUM IN CULINARY ARTS (11-12) |
| 89761000 | *\$PRACTICUM IN CULINARY ARTS - BAKING(11-12) |
| 89760100 | *\$PRACTICUM IN EVENT PLANNING & RESTURANT MANAGEMENT (11-12) |
| HUMAN SERVICES | |
| CAREER & TECHNICAL STUDENT ORGANIZATION: SkillsUSA | |
| COSMETOLOGY (2 YEAR PROGRAM) TECC-West ONLY | |
| 89803200 | \$INTRODUCTION TO COSMETOLOGY (11) Must enroll in all three |
| ^89814200 | *\$PRINCIPLES OF COSMETOLOGY-DESIGN & COLOR THEORY (11) |
| 89815400 | *\$COSMETOLOGY 1 W/LAB (11) Must enroll in all three |
| 89815500 | *\$COSMETOLOGY 2 W/LAB (12) |
| ^89858500 | *\$PRACTICUM IN HUMAN SERVICES-COSMETOLOGY (12) <i>IBC: Cosmetology Operator License</i> |

| INFORMATION TECHNOLOGY | |
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| CAREER & TECHNICAL STUDENT ORGANIZATION: SkillsUSA | |
| NETWORKING | |
| 89808400 | \$COMPUTER MAINTENANCE I (9-12) |
| ^89814100 | \$NETWORKING I (9-12) |
| 89811000 | *\$INTERNETWORKING TECHNOLOGIES 1 (10-12) |
| ^89811500 | *\$INTERNETWORKING TECHNOLOGIES 2 (10-12) <i>IBC: CompTIA Network+</i> |
| 89830600 | *PRACTICUM IN INFORMATION TECHNOLOGY (11-12) <i>IBC: CompTIA A+</i> |
| 89830700 | *PRACTICUM IN INFORMATION TECHNOLOGY 2 (11-12) |
| CYBERSECURITY | |
| 89777000 | FOUNDATIONS OF CYBERSECURITY (9-12) |
| ^89777100 | DIGITAL FORENSICS (9-12) <i>IBC: Code HS Cybersecurity Level 1</i> |
| 89811000 | *\$INTERNETWORKING TECHNOLOGIES 1 (10-12) |
| ^89811500 | *\$INTERNETWORKING TECHNOLOGIES 2 (10-12) <i>IBC: CompTIA Network+</i> |
| 89760900 | *\$CYBERSECURITY CAPSTONE (11-12) |
| ^89760800 | *CYBERSECURITY PROJECT BASED RESEARCH (11-12) <i>IBC: CompTIA Security+</i> |
| 89777200 | *PRACTICUM IN CYBERSECURITY (11-12) |

| MANUFACTURING | |
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| CAREER & TECHNICAL STUDENT ORGANIZATION: SkillsUSA | |
| WOOD MANUFACTURING & ENGINEERING | |
| 89784200 | \$PRINCIPLES OF APPLIED ENGINEERING (9-11) |
| ^89784300 | PRINCIPLES OF MANUFACTURING (9-11) |
| 89820300 | *\$MANUFACTURING ENGINEERING TECHNOLOGY I (10-12) Age 16+ |
| ^89820400 | *\$MANUFACTURING ENGINEERING TECHNOLOGY II (10-12) Age 16+ MATH CREDIT <i>IBC: Certified Manufacturing Associate</i> |
| 89819100 | *\$MILL & CABINETMAKING TECHNOLOGY (10-12) Age 16+ |
| 89820600 | *\$PRACTICUM IN MANUFACTURING (WOODS) (11-12) |
| WELDING | |
| 89821700 | \$WELDING 1A (11-12) |
| ^89821800 | WELDING 1B (11-12) <i>IBC: AWS (American Welding Society)</i> |
| 89820100 | *\$WELDING 2 (11-12) <i>IBC: AWS (American Welding Society)</i> |
| 89811200 | *PRACTICUM IN MANUFACTURING (WELDING) (11-12) <i>IBC: AWS (American Welding Society)</i> |

| LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY | |
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| CAREER & TECHNICAL STUDENT ORGANIZATION: SkillsUSA | |
| LAW & PUBLIC SERVICE | |
| 89805800 | \$PRINCIPLES OF LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY (9-12) |
| ^89805600 | *\$LAW ENFORCEMENT I (9-12) |
| 89804900 | *\$LAW ENFORCEMENT II (10-12) |
| ^89806300 | *\$FEDERAL LAW & PROTECTIVE SERVICES (10-12) |
| 89806200 | *CRIMINAL INVESTIGATION (11-12) |
| ^89805300 | *\$FORENSIC SCIENCE (11-12) SCIENCE CREDIT |
| 89805200 | *\$PRACTICUM IN LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY (12) |
| FIRE SCIENCE | |
| Firefighter Interest Meeting: January 27th, 6:00 - 8:00pm @ TECC-West | |
| *Application due for 25-26 Fire cohort: 3/5/25- available at www.lisd.net/teccw | |
| 89807036 | \$FIREFIGHTER I-DUAL CREDIT (NCTC) (11TH) |
| ^89807336 | \$PRACTICUM IN LAW & PUBLIC SERVICE (NCTC) (11TH) |
| 89807436 | *FIREFIGHTER 2A - DUAL CREDIT (NCTC) (12TH) |
| ^89807536 | *FIREFIGHTER 2B - DUAL CREDIT (NCTC) (12TH) <i>IBC: Basic Fire Suppression Certification</i> |
| 89807236 | *\$EMERGENCY MEDICAL TECHNICIAN - BASIC (NCTC) (12TH) <i>IBC: Emergency Medical Technician: EMT</i> |
| TRANSPORTATION, DISTRIBUTION, & LOGISTICS | |
| CAREER & TECHNICAL STUDENT ORGANIZATION: SkillsUSA | |
| COLLISION REPAIR | |
| 89039700 | \$AUTO COLLISION 1A (11-12) |
| ^89039800 | \$AUTO COLLISION 1B (11-12) |
| 89801700 | *\$AUTO COLLISION 2 (11-12) <i>IBC: ASE EPA 609</i> |
| 89800400 | *\$PRAC IN AUTO COLLISION (12) |

| COURSE CARD KEY | |
|---|--|
| * COURSE REQUIRES A PREREQUISITE | |
| ^ COURSES WILL AUTOMATICALLY ENROLL AFTER ENROLLING IN 1A | |
| \$ COURSE FEE MAY BE REQUIRED. | |
| Industry Based Certification (IBC): Listed in italics | |
| TECC-W: www.lisd.net/teccw | |
| LISD COURSE DESCRIPTION GUIDE: cdg.lisd.net | |

| QUESTIONS & CONTACT INFORMATION | |
|---|--|
| Director & Principal: Justin Gilbreath - gilbreathp@lisd.net | |
| Assistant Principal: Jennifer Surgeson - surgesonj@lisd.net | |
| Counselor: Mattie Mackey - mackeym@lisd.net | |

| ADDITIONAL RESOURCES | |
|--|---|
| TECC-West Website | Course Description Guide |
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|  TECHNOLOGY, EXPLORATION AND CAREER CENTER WEST | |
| 1250A West Round Grove Rd. Lewisville, TX 75067 469-713-5186 | |