

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		
CAREER & TECHNICAL STUDENT ORGANIZATION: FFA		
ANIMAL SCIENCE (NON-VETERINARY SCIENCE)		
1	89712000 PRINCIPLES OF AGRICULTURE (9-11) *89715300 AGRICULTURAL SCIENTIFIC RESEARCH AND DESIGN (9-11) (science credit)	
2	89712200 *ANIMAL SCIENCE 1A (10-12) *89710400 ANIMAL SCIENCE 1B (10-12) *89711900 ANIMAL SCIENCE 1C (10-12) IBC: Elanco Fundamentals of Animal Science	Must enroll in all three
3	89712300 *ADVANCED ANIMAL SCIENCE (11-12) (science credit) *89715100 AG PROJECT BASED RESEARCH (11-12)	
4	89712600 *PRACTICUM IN ANIMAL SCIENCE (NON VET-SCIENCE) (11-12)	
APPLIED AGRICULTURAL ENGINEERING		
1	89709400 *AGRICULTURE MECHANICS & METAL TECHNOLOGIES (9-11) IBC: AWS (American Welding Society)	
2	89715500 *AGRICULTURE STRUCTURES DESIGN & FABRICATION (10-12) *89715400 *AGRICULTURE EQUIPMENT DESIGN & FABRICATION (10-12) IBC: AWS (American Welding Society)	
3	89709800 *PRACTICUM IN AGRICULTURE MECHANICS (11-12) IBC: AWS (American Welding Society)	
ENVIRONMENTAL & NATURAL RESOURCES		
1	89714100 \$WILDLIFE FISHERIES & ECOLOGY MANAGEMENT (9-11) *89713300 \$RANGE ECOLOGY MANAGEMENT (9-11) IBC: Ducks Unlimited Ecology Conservation & Management	
2	89713400 *ENERGY AND NATURAL RESOURCES (10-12)	
3	89715200 *PRACTICUM IN AG, FOOD & NATURAL RESOURCES	
FLORAL DESIGN		
1	89711200 \$FLORAL DESIGN (9-11) (fine art credit) IBC: Texas State Florist's Association Knowledge Based Floral Certification	
2	89710900 *\$ADVANCED FLORAL DESIGN 1A (10-12) *89709600 *\$ADVANCED FLORAL DESIGN 1B (10-12) IBC: Texas State Florist's Association Level I Floral Certification	
3	89711500 *\$PRACTICUM IN HORTICULTURE (FLORAL DESIGN) (11-12) IBC: Texas State Florist's Association Level II Floral Certification	
HORTICULTURE (PLANT SCIENCE)		
1	89712000 PRINCIPLES OF AGRICULTURE (9-12) *89715300 AGRICULTURAL SCIENTIFIC RESEARCH AND DESIGN (9-12) (science credit)	
2	89710700 *\$HORTICULTURAL SCIENCE (10-12) IBC: Texas Certified Nursery Professional	
3	89710800 *ADVANCED PLANT AND SOIL SCIENCE 1A(11-12) *89711000 *\$ADVANCED PLANT AND SOIL SCIENCE 1B (11-12) (science credit) IBC: Texas Certified Landscape Associate (TCLA)	
4	89711500 *\$PRACTICUM IN HORTICULTURE (11-12)	
VETERINARY SCIENCE (2 YEAR PROGRAM)		
1	89712200 *ANIMAL SCIENCE 1A (10-12) *89710400 ANIMAL SCIENCE 1B (10-12) *89711900 ANIMAL SCIENCE 1C (10-12) IBC: Elanco Fundamentals of Animal Science	Must enroll in all three 11th fall
2	89712300 *ADVANCED ANIMAL SCIENCE (11) (science credit) *89715100 AG PROJECT BASED RESEARCH (11)	11th spring
3	89712100 *\$VETERINARY MEDICAL APPLICATIONS (12)	12th fall
4	89712900 *\$PRACTICUM IN VETERINARY MEDICINE 1 (12) IBC: Certified Veterinary Assistant (CVA) Level 1	12th spring

ARCHITECTURE AND CONSTRUCTION		
CAREER & TECHNICAL STUDENT ORGANIZATION: SkillsUSA		
ELECTRICAL		
1	89777500 \$ELECTRICAL 1A (11) *89781000 ELECTRICAL 1B (11) IBC: NCCER Core	
2	89777600 *\$ELECTRICAL 2 (11) IBC: NCCER Electrical I	
3	89781300 *\$ELECTRICAL 3A (12) *89781400 *\$ELECTRICAL 3B (12) (math credit) IBC: NCCER Electrical II	
4	89777700 *\$ELECTRICAL 4 (12) IBC: NCCER Electrical III, IV	
HEATING, VENTILATION, & AIR CONDITIONING		
1	89781700 \$HEATING, VENTILATION, & AIR CONDITIONING 1A (11-12) *89777800 \$HEATING, VENTILATION, & AIR CONDITIONING 1B (11-12) IBC: NCCER Core, Refrigerant Handling (EPA 608)	
2	89781800 *\$HEATING, VENTILATION, & AIR CONDITIONING 2 (11) IBC: NCCER HVAC level I	
3	89777900 *\$HEATING, VENTILATION, & AIR CONDITIONING 3A (12) *89782200 *\$HEATING, VENTILATION, & AIR CONDITIONING 3B (12) (math credit) IBC: NCCER HVAC level II	
4	89782300 *\$HEATING, VENTILATION, & AIR CONDITIONING 4 (12) IBC: NCCER HVAC LEVEL level III	
ARTS, AUDIO VISUAL TECHNOLOGY & COMMUNICATION		
CAREER & TECHNICAL STUDENT ORGANIZATION: SkillsUSA		
AV PRODUCTION		
1	89816300 \$AUDIO & VIDEO PRODUCTION I (10-12) (MEDIA PRODUCTION) *89816400 *\$AUDIO & VIDEO PRODUCTION II (10-12)(MEDIA PRODUCTION)	
2	89803400 *\$PRACTICUM IN AV PRODUCTION (10-12) (MEDIA PRODUCTION) IBC: Adobe Premiere Pro	
3	89863400 *\$PRACTICUM IN AV PRODUCTION II (11-12) (MEDIA PRODUCTION)	
HEALTH SCIENCE (OFFERED AT EAST & WEST)		
CAREER & TECHNICAL STUDENT ORGANIZATION: SkillsUSA		
1	89813300 \$PRINCIPLES OF HEALTH SCIENCE (10-12) *89813400 MEDICAL TERMINOLOGY (10-12) *This course may be at TECCE or TECCW	
2	89813500 *\$HEALTH SCIENCE THEORY & CLINICAL (10-12) *This course may be at TECCE or TECCW	
3	89812600 *\$PRACTICUM IN HEALTH SCIENCE-HEALTHCARE ROTATIONS (11-12) IBC: EKG Technician certificate *TECC West only 17+	
3	89813100 *\$PRACTICUM IN HEALTH SCIENCE-MEDICAL ASSISTANT (11-12) IBC: Medical Assistant certificate *TECC West only 17+	
3	89807236 *\$EMERGENCY MEDICAL TECHNICIAN - BASIC (NCTC) (12TH) IBC: Emergency Medical Technician: EMT DUAL CREDIT, SPRING ONLY AT TECC West	
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		

Your Future is Beyond ALL Limits!

HOSPITALITY AND TOURISM		
CAREER & TECHNICAL STUDENT ORGANIZATION: SkillsUSA		
CULINARY ARTS		
1	89760300	\$CULINARY ARTS (10-12) <i>ServSafe Food Handlers</i>
2	89760400	*\$ADVANCED CULINARY ARTS (11-12) <i>IBC: ServSafe Management Certification</i>
3	89760500	*\$PRACTICUM IN CULINARY ARTS (11-12)
3	89761000	*\$PRACTICUM IN CULINARY ARTS - BAKING(11-12)
3	89760100	*\$PRACTICUM IN EVENT PLANNING & RESTURANT MANAGEMENT (11-12)
HUMAN SERVICES		
CAREER & TECHNICAL STUDENT ORGANIZATION: SkillsUSA		
COSMETOLOGY (2 YEAR PROGRAM) TECC-West ONLY		
1	89803200 ^89814200 89815400	\$INTRODUCTION TO COSMETOLOGY (11) <i>Must enroll in all three</i> *\$PRINCIPLES OF COSMETOLOGY-DESIGN & COLOR THEORY <i>11th grade</i> *\$COSMETOLOGY 1 W/LAB (11)
2	89815500 ^89858500	*\$COSMETOLOGY 2 W/LAB (12) *\$PRACTICUM IN HUMAN SERVICES-COSMETOLOGY (12) <i>12th grade</i> <i>IBC: Cosmetology Operator License</i>

INFORMATION TECHNOLOGY		
CAREER & TECHNICAL STUDENT ORGANIZATION: SkillsUSA		
NETWORKING		
1	89808400 ^89814100	\$COMPUTER MAINTENANCE I (9-12) \$NETWORKING I (9-12)
2	89811000 ^89811500	*\$INTERNETWORKING TECHNOLOGIES 1 (10-12) *\$INTERNETWORKING TECHNOLOGIES 2 (10-12) <i>IBC: CompTIA Network+</i>
3	89830600	*\$PRACTICUM IN INFORMATION TECHNOLOGY (11-12) <i>IBC: CompTIA A+</i>
4	89830700	*\$PRACTICUM IN INFORMATION TECHNOLOGY 2 (11-12)
CYBERSECURITY		
1	89777000 ^89777100	FOUNDATIONS OF CYBERSECURITY (9-12) DIGITAL FORENSICS (9-12) <i>IBC: Code HS Cybersecurity Level 1</i>
2	89811000 ^89811500	*\$INTERNETWORKING TECHNOLOGIES 1 (10-12) *\$INTERNETWORKING TECHNOLOGIES 2 (10-12) <i>IBC: CompTIA Network+</i>
3	89760900 ^89760800	*\$CYBERSECURITY CAPSTONE (11-12) *\$CYBERSECURITY PROJECT BASED RESEARCH (11-12) <i>IBC: CompTIA Security+</i>
4	89777200	*\$PRACTICUM IN CYBERSECURITY (11-12)

MANUFACTURING		
CAREER & TECHNICAL STUDENT ORGANIZATION: SkillsUSA		
WOOD MANUFACTURING & ENGINEERING		
1	89784200 ^89784300	\$PRINCIPLES OF APPLIED ENGINEERING (9-12) PRINCIPLES OF MANUFACTURING (9-12)
2	89820300 ^89820400	*\$MANUFACTURING ENGINEERING TECHNOLOGY I (10-12) Age 16+ *\$MANUFACTURING ENGINEERING TECHNOLOGY II (10-12) Age 16+ <i>(math credit)</i> <i>IBC: Certified Manufacturing Associate</i>
3	89819100	*\$MILL & CABINETMAKING TECHNOLOGY (10-12) Age 16+
4	89820600	*\$PRACTICUM IN MANUFACTURING (WOODS) (11-12)
WELDING		
1	89821700 ^89821800	\$WELDING 1A (11-12) WELDING 1B (11-12) <i>IBC: AWS (American Welding Society)</i>
2	89820100	*\$WELDING 2 (11-12) <i>IBC: AWS (American Welding Society)</i>
3	89811200	*\$PRACTICUM IN MANUFACTURING (WELDING) (11-12) <i>IBC: AWS (American Welding Society)</i>

LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY		
CAREER & TECHNICAL STUDENT ORGANIZATION: SkillsUSA		
LAW & PUBLIC SERVICE		
1	89805800 ^89805600	\$PRINCIPLES OF LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY (9-12) *\$LAW ENFORCEMENT I (9-12)
2	89804900 ^89806300	*\$LAW ENFORCEMENT II (10-12) *\$FEDERAL LAW & PROTECTIVE SERVICES (10-12)
	89805300 ^89806200	*\$FORENSIC SCIENCE (11-12) <i>(science credit)</i> *\$CRIMINAL INVESTIGATION (11-12)
3	89805200	*\$PRACTICUM IN LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY (12)
FIRE SCIENCE		
<i>Firefighter Interest Meeting: January 27th, 6:00 - 8:00pm @ TECC-West</i> <i>*Application due for 25-26 Fire cohort: 3/5/25- available at www.lisd.net/teccw</i>		
1	89807036 ^89807336	\$FIREFIGHTER I-DUAL CREDIT (NCTC) (11TH) *\$PRACTICUM IN LAW & PUBLIC SERVICE (NCTC) (11TH) 11th all year
2	89807436 ^89807536	*\$FIREFIGHTER 2A - DUAL CREDIT (NCTC) (12TH) *\$FIREFIGHTER 2B - DUAL CREDIT (NCTC) (12TH) <i>IBC: Basic Fire Supression Certification</i> 12th fall
3	89807236	*\$EMERGENCY MEDICAL TECHNICIAN - BASIC (NCTC) (12TH) <i>IBC: Emergency Medical Technician: EMT</i>
TRANSPORTATION, DISTRIBUTION, & LOGISTICS		
CAREER & TECHNICAL STUDENT ORGANIZATION: SkillsUSA		
COLLISION REPAIR		
1	89039700 ^89039800	\$AUTO COLLISION 1A (11-12) \$AUTO COLLISION 1B (11-12)
2	89801700	*\$AUTO COLLISION 2 (11-12) <i>IBC: ASE EPA 609</i>
3	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.		
<i>Industry Based Certification (IBC): Listed in italics</i>		
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
	
 TECHNOLOGY, EXPLORATION AND CAREER CENTER WEST	
1250A West Round Grove Rd. Lewisville, TX 75067 469-713-5186	