



Course Card 2026 - 2027

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)

89712700 PRINCIPLES OF AGRICULTURE (9-11)
^89714900 AGRICULTURAL SCIENTIFIC RESEARCH AND DESIGN (9-11) **SCIENCE CREDIT**

89712800 *ANIMAL SCIENCE (10-12)
IBC: Elanco Fundamentals of Animal Science: Tier 2

89712300 *ADVANCED ANIMAL SCIENCE (11-12) **SCIENCE CREDIT**
^89715100 *AG PROJECT BASED RESEARCH (11-12)

89712600 *PRACTICUM IN ANIMAL SCIENCE (NON VET-SCIENCE) (11-12)

APPLIED AGRICULTURAL ENGINEERING (AG MECHANICS)

89709400 AGRICULTURE MECHANICS & METAL TECHNOLOGIES (9-11)
IBC: AWS D1.1 Structural Steel: Tier 2

89715700 *AGRICULTURE STRUCTURES DESIGN & FABRICATION (10-12)
^89715600 *AGRICULTURE EQUIPMENT DESIGN & FABRICATION (10-12)
IBC: AWS D9.1 Sheet Metal Welding: Tier 2

89709800 *PRACTICUM IN AGRICULTURE MECHANICS (11-12)
IBC: AWS Certifications

ENVIRONMENTAL & NATURAL RESOURCES

89714000 \$WILDLIFE FISHERIES & ECOLOGY MANAGEMENT (9-11)
^89713500 \$RANGE ECOLOGY MANAGEMENT (9-11)
IBC: Ducks Unlimited Ecology Conservation & Management Certification: Tier 2

89713400 *ENERGY AND NATURAL RESOURCES WITH LAB (10-12)

89715200 *PRACTICUM IN AG, FOOD & NATURAL RESOURCES

FLORAL DESIGN

89711200 \$FLORAL DESIGN (9-11) **FINE ARTS CREDIT**
IBC: Texas State Florist's Association Level I Floral Certification: Tier 3

89710900 *\$ADVANCED FLORAL DESIGN 1A (10-12)
^89711000 *\$ADVANCED FLORAL DESIGN 1B (10-12) **SCIENCE CREDIT**
IBC: BASF Plant Science Certification: Tier 2

89711500 *\$PRACTICUM IN HORTICULTURE (FLORAL DESIGN) (11-12)
IBC: Texas State Florist's Association Level II Floral Certification: Tier 3

HORTICULTURE (PLANT SCIENCE)

89712700 PRINCIPLES OF AGRICULTURE (9-11)
^89714900 AGRICULTURAL SCIENTIFIC RESEARCH AND DESIGN (9-11) **SCIENCE CREDIT**

89710700 *\$HORTICULTURAL SCIENCE (10-12)
IBC: BASF Plant Science Certification: Tier 2

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): Tier 3

89711500 *\$PRACTICUM IN HORTICULTURE (11-12)

VETERINARY SCIENCE

89712800 ANIMAL SCIENCE (10-12)
IBC: Elanco Fundamentals of Animal Science: Tier 2

89712300 *ADVANCED ANIMAL SCIENCE (11) **SCIENCE CREDIT**
^89715100 *AG PROJECT BASED RESEARCH (11)

89712100 *\$VETERINARY SCIENCE (12)

89712900 *\$PRACTICUM IN VETERINARY MEDICINE 1 (12)
IBC: Certified Veterinary Assistant (CVA Level 1): Tier 3

ARCHITECTURE AND CONSTRUCTION

CAREER & TECHNICAL STUDENT ORGANIZATION: SkillsUSA

ELECTRICAL

89777500 \$ELECTRICAL 1A (10 - 12) (11th Graders given priority, 10th graders take Spring Semester)
^89781000 ELECTRICAL 1B (10 - 12)
IBC: NCCER Core: Tier 3

89777600 *\$ELECTRICAL 2 (11 - 12)
IBC: NCCER Electrical Level I: Tier 3

89780300 *\$ELECTRICAL 3A (12)
^89780400 *\$ELECTRICAL 3B (12)
IBC: NCCER Electrical Level II: Tier 1

89777700 *\$ELECTRICAL 4 (12)

HEATING, VENTILATION, AIR CONDITIONING, & REFRIGERATION TECHNOLOGY

89780800 \$HEATING, VENTILATION, & AIR CONDITIONING 1A (10-12) (11th Graders given priority, 10th graders take Spring Semester)
^89780100 \$HEATING, VENTILATION, & AIR CONDITIONING 1B (10-12)
IBC: NCCER Core: Tier 3

89781800 *\$HEATING, VENTILATION, & AIR CONDITIONING 2 (11 - 12)
IBC: NCCER HVACR Level I: Tier 2

89780200 *\$HEATING, VENTILATION, & AIR CONDITIONING 3A (12)
^89782800 *\$HEATING, VENTILATION, & AIR CONDITIONING 3B (12)

89782300 *\$HEATING, VENTILATION, & AIR CONDITIONING 4 (12)

ARTS, AUDIO VISUAL TECHNOLOGY & COMMUNICATION

CAREER & TECHNICAL STUDENT ORGANIZATION: SkillsUSA

AV PRODUCTION

89817300 \$AUDIO & VIDEO PRODUCTION I (9-12)(MEDIA PRODUCTION)
^89817400 \$AUDIO & VIDEO PRODUCTION II (9-12)(MEDIA PRODUCTION)

89803400 *\$PRACTICUM IN AV PRODUCTION (10-12) (MEDIA PRODUCTION)
IBC: Adobe Certified Professional in Digital Video Using Adobe Premiere Pro: Tier 2

89863400 *\$PRACTICUM IN AV PRODUCTION II (11-12) (MEDIA PRODUCTION)

HEALTH SCIENCE (OFFERED AT EAST & WEST)

CAREER & TECHNICAL STUDENT ORGANIZATION: SkillsUSA

89040200 \$PRINCIPLES OF HEALTH SCIENCE (10-12)
^89040300 MEDICAL TERMINOLOGY (10-12)
*This course may be at TECCE or TECCW

89813500 *\$HEALTH SCIENCE THEORY & CLINICAL (10-12) *This course may be at TECCE or TECCW
*This course may be at TECCE or TECCW

89813100 *\$PRACTICUM IN HEALTH SCIENCE-MEDICAL ASSISTANT (11-12)
IBC: Certified Medical Assistant *TECC West only 17+

89812900 *\$PRACTICUM IN HEALTH SCIENCE - MEDICAL ASSISTANT EXTERNSHIP (11-12)
Students must have earned their MA certification & provide own transportation. SPRING ONLY

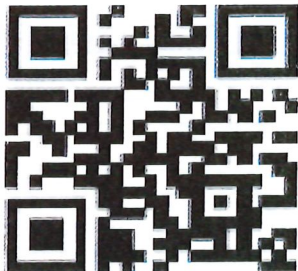
COURSE CARD KEY

* COURSE REQUIRES A PREREQUISITE
^ COURSES WILL AUTOMATICALLY ENROLL
\$ 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	
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: Tier 2</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: Junior Year (TECC-West AM 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
COSMETOLOGY: Senior Year (TECC-West PM ONLY)	
89815500	*\$COSMETOLOGY 2 W/LAB (12)
^89858500	*\$PRACTICUM IN HUMAN SERVICES-COSMETOLOGY (12) <i>IBC: Cosmetology Operator: Tier 2</i>
INFORMATION TECHNOLOGY	
CAREER & TECHNICAL STUDENT ORGANIZATION: SkillsUSA	
NETWORKING	
89808700	\$COMPUTER MAINTENANCE I (9-12)
^89040400	\$NETWORKING I (9-12) <i>IBC: Cisco Certified Support Technician - IT (CCST-IT): Tier 2</i>
89811000	*\$INTERNETWORKING TECHNOLOGIES 1 (10-12)
^89811500	*\$INTERNETWORKING TECHNOLOGIES 2 (10-12) <i>IBC: Cisco Certified Support Technician - Networking (CCST-Networking): Tier 2</i>
89830600	*PRACTICUM IN INFORMATION TECHNOLOGY (11-12) <i>Apple Certified Support Professional and Dell Certified Professional</i>
89830700	*PRACTICUM IN INFORMATION TECHNOLOGY 2 (11-12) <i>IBC: CompTIA A+: Tier 1</i>
CYBERSECURITY	
89776800	FOUNDATIONS OF CYBERSECURITY (9-12)
^89776900	DIGITAL FORENSICS (9-12) <i>IBC: Cisco Certified Support Technician - Cybersecurity (CCST-Cybersecurity):Tier 2</i>
89811000	*\$INTERNETWORKING TECHNOLOGIES 1 (10-12)
^89811500	*\$INTERNETWORKING TECHNOLOGIES 2 (10-12) <i>IBC: Cisco Certified Support Technician - Networking (CCST-Networking): Tier 2</i>
89760900	*\$CYBERSECURITY CAPSTONE (11-12)
^89760800	*CYBERSECURITY PROJECT BASED RESEARCH (11-12) <i>Cisco Certified Cybersecurity Associate (CCCA)</i>
89777200	*PRACTICUM IN CYBERSECURITY (11-12)
MANUFACTURING	
CAREER & TECHNICAL STUDENT ORGANIZATION: SkillsUSA	
WOOD MANUFACTURING & ENGINEERING	
89822200	*\$WOOD MANUFACTURING & ENGINEERING 1A (9-12)
^89822300	*\$WOOD MANUFACTURING & ENGINEERING 1B (9-12)
89820600	*\$WOOD MANUFACTURING & ENGINEERING 2 (10-12) <i>IBC: AWS D1.1 Structural Steel: Tier 2</i>
89819100	*\$MILL & CABINETMAKING TECHNOLOGY (10-12) Age 16+
89822100	*\$PRACTICUM IN MANUFACTURING (WOOD MANUFACTURING & ENGINEERING)(11-12)
WELDING	
89822400	\$WELDING 1A (11-12)
^89822500	WELDING 1B (11-12) <i>IBC: AWS D1.1 Structural Steel: Tier 2</i>
89820100	*\$WELDING 2 (11-12) <i>IBC: AWS D9.1 Sheet Metal Welding: Tier 2</i>
89811200	*PRACTICUM IN MANUFACTURING (WELDING) (11-12) <i>IBC: AWS Certifications</i>

LAW & PUBLIC SERVICE	
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 <i>IBC: Non-Commissioned Security Officer Level II License 18+</i>
89805200	*\$PRACTICUM IN LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY (12) <i>Students must provide their own transportation to practicum locations</i>
FIRE SCIENCE	
Firefighter Interest Meeting: January 21st, 6:00 - 7:00pm @ TECC-West	
*Application due for 26-27 Fire cohort: 1/29/26- 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 Structure Fire Protection Certification: Tier 1</i>
89807236	*\$EMERGENCY MEDICAL TECHNICIAN - BASIC (NCTC) (12TH) <i>IBC: Emergency Medical Technician-Basic: EMT: Tier 2</i>
TRANSPORTATION, DISTRIBUTION, & LOGISTICS	
CAREER & TECHNICAL STUDENT ORGANIZATION: SkillsUSA	
COLLISION REPAIR	
89039900	\$AUTO COLLISION 1A (11-12)
^89040000	\$AUTO COLLISION 1B (11-12)
89801700	*\$AUTO COLLISION 2 (11-12) <i>IBC: ASE Refrigerant Recovery and Recyling: Tier 2</i>
89800400	*\$PRACTICUM 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 <i>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	

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