TECC|W
TECHNOLOGY, EXPLORATION AND CAREER CENTER WEST

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 (livestock production) (10-12) **Must enroll in all three***
- ^89710400 ANIMAL SCIENCE 1B (small animal science) (10-12)
- ^89711900 ANIMAL SCIENCE 1C (equine science) (10-12)
- *IBC: Elanco Fundamentals of Animal Science*

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 (livestock production) (10-12) **Must enroll in all three***
- ^89710400 ANIMAL SCIENCE 1B (small animal management) (10-12)
- ^89711900 ANIMAL SCIENCE 1C (equine science) (10-12)
- *IBC: Elanco Fundamentals of Animal Science*

2
- 89712300 *ADVANCED ANIMAL SCIENCE (11) *(science credit)**
- ^89715100 *AG PROJECT BASED RESEARCH (11)

3
- 89712100 $VETERINARY MEDICAL APPLICATIONS (12) **12th fall**

4
- 89712900 *$PRACTICUM IN VETERINARY MEDICINE 1 (12) **12th spring**
- *IBC: Certified Veterinary Assistant (CVA) Level 1*

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 *$ PRACTICUM 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 *PRACTICUM 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	$CULINARY ARTS (10-12)
		ServSafe Food Handlers
2	89760400	*$ADVANCED CULINARY ARTS (11-12)
		IBC: ServSafe Management Certification
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	$INTRODUCTION TO COSMETOLOGY (11)	**Must enroll in all three**
	^89814200	*$PRINCIPLES OF COSMETOLOGY-DESIGN & COLOR THEORY	**11th grade**
	89815400	*$COSMETOLOGY 1 W/LAB (11)	
2	89815500	*$COSMETOLOGY 2 W/LAB (12)	
	^89858500	*$PRACTICUM IN HUMAN SERVICES-COSMETOLOGY (12)	**12th grade**
		IBC: Cosmetology Operator License	

INFORMATION TECHNOLOGY
CAREER & TECHNICAL STUDENT ORGANIZATION: SkillsUSA

NETWORKING

1	89808400	$COMPUTER MAINTENANCE I (9-12)
	^89814100	$NETWORKING I (9-12)
2	89811000	*$INTERNETWORKING TECHNOLOGIES 1 (10-12)
	^89811500	*$INTERNETWORKING TECHNOLOGIES 2 (10-12)
		IBC: CompTIA Network+
3	89830600	*PRACTICUM IN INFORMATION TECHNOLOGY (11-12)
		IBC: CompTIA A+
4	89830700	*PRACTICUM IN INFORMATION TECHNOLOGY 2 (11-12)

CYBERSECURITY

1	89777000	FOUNDATIONS OF CYBERSECURITY (9-12)
	^89777100	DIGITAL FORENSICS (9-12)
		IBC: Code HS Cybersecurity Level 1
2	89811000	*$INTERNETWORKING TECHNOLOGIES 1 (10-12)
	^89811500	*$INTERNETWORKING TECHNOLOGIES 2 (10-12)
		IBC: CompTIA Network+
3	89760900	*$CYBERSECURITY CAPSTONE (11-12)
	^89760800	*CYBERSECURITY PROJECT BASED RESEARCH (11-12)
		IBC: CompTIA Security+
4	89777200	*PRACTICUM IN CYBERSECURITY (11-12)

MANUFACTURING
CAREER & TECHNICAL STUDENT ORGANIZATION: SkillsUSA

WOOD MANUFACTURING & ENGINEERING

1	89784200	$PRINCIPLES OF APPLIED ENGINEERING (9-12)
	^89784300	PRINCIPLES OF MANUFACTURING (9-12)
2	89820300	*$MANUFACTURING ENGINEERING TECHNOLOGY I (10-12) Age 16+
	^89820400	**$MANUFACTURING ENGINEERING TECHNOLOGY II (10-12) Age 16+** *(math credit)*
		IBC: Certified Manufacturing Associate
3	89819100	*$MILL & CABINETMAKING TECHNOLOGY (10-12) Age 16+
4	89820600	*$PRACTICUM IN MANUFACTURING (WOODS) (11-12)

WELDING

1	89821700	$WELDING 1A (11-12)
	^89821800	WELDING 1B (11-12)
		IBC: AWS (American Welding Society)
2	89820100	*$WELDING 2 (11-12)
		IBC: AWS (American Welding Society)
3	89811200	*PRACTICUM IN MANUFACTURING (WELDING) (11-12)
		IBC: AWS (American Welding Society)

LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY
CAREER & TECHNICAL STUDENT ORGANIZATION: SkillsUSA

LAW & PUBLIC SERVICE

1	89805800	$PRINCIPLES OF LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY (9-12)
	^89805600	*$LAW ENFORCEMENT I (9-12)
2	89804900	*$LAW ENFORCEMENT II (10-12)
	^89806300	*$FEDERAL LAW & PROTECTIVE SERVICES (10-12)
	89805300	**$FORENSIC SCIENCE (11-12)** *(science credit)*
	^89806200	*CRIMINAL INVESTIGATION (11-12)
3	89805200	*$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

1	89807036	$FIREFIGHTER I-DUAL CREDIT (NCTC) (11TH)	**11th all year**
	^89807336	$PRACTICUM IN LAW & PUBLIC SERVICE (NCTC) (11TH)	
2	89807436	*FIREFIGHTER 2A - DUAL CREDIT (NCTC) (12TH)	**12th fall**
	^89807536	**FIREFIGHTER 2B - DUAL CREDIT (NCTC) (12TH)** *(A&P science credit)*	
		IBC: Basic Fire Supression Certification	
3	89807236	*$EMERGENCY MEDICAL TECHNICIAN - BASIC (NCTC) (12TH)	**12th spring**
		IBC: Emergency Medical Technician: EMT	

TRANSPORTATION, DISTRIBUTION, & LOGISTICS
CAREER & TECHNICAL STUDENT ORGANIZATION: SkillsUSA

COLLISION REPAIR

1	89039700	$AUTO COLLISION 1A (11-12)
	^89039800	$AUTO COLLISION 1B (11-12)
2	89801700	*$AUTO COLLISION 2 (11-12)
		IBC: ASE EPA 609
3	89800400	*$PRACTICUM IN AUTO COLLISION (12)

COURSE CARD KEY

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$ 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

TECC | W
TECHNOLOGY, EXPLORATION AND CAREER CENTER WEST

1250A West Round Grove Rd.
Lewisville, TX 75067
469-713-5186

PROGRAM OF STUDY 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
LISD COURSE DESCRIPTION GUIDE: cdg.lisd.net