

Technical Faculty Degree Equivalents

DEPARTMENT	BACHELOR'S	MASTER'S	DOCTOR'S
Automotive Technology	Certificate in Auto Mechanics OR ASE entry-level certified in 8 areas of auto mechanics	ASE masters-level certified in 8 areas of auto mechanics AND Auto Mechanics Associate's Degree	
A/C & Refrigeration	Certificate in HVAC OR EPA and R410 and Electrical ER Certified	EPA and R410 and Electrical ER and Heat Pump Certified AND HVAC Associate's Degree	
Diesel	Certificate in Diesel Mechanics OR ASE entry-level certified in 5 areas of diesel mechanics	ASE masters-level certified in 5 areas of diesel mechanics AND Diesel Mechanics Associate's Degree	
Law Enforcement	Basic, Intermediate, Advanced or Master Peace Officer License AND Basic or Advanced TCOLE Instructor Certification	Master Peace Officer License AND Advanced TCOLE Instructor Certification AND 4 certifications from following: Firearms Instructor, Standardized Field Sobriety Instructor (SFST), Crisis Intervention Team Instructor, Emergency Vehicle Operations Instructor, PPCT Instructor (defensive tactics), Traffic Incident Management (TIMS), First Aid Instructor, or ASP Instructor (baton) AND Criminal Justice Associates or Bachelor's Degree	Master's level requirements AND Criminal Justice Master's or Doctor's Degree AND Following 8 certifications: Firearms Instructor, Standardized Field Sobriety Instructor (SFST), Crisis Intervention Team Instructor, Emergency Vehicle Operations Instructor, PPCT Instructor (defensive tactics), Traffic Incident Management (TIMS), First Aid Instructor, or ASP Instructor (baton)
Aviation	Airframe certified OR Powerplant certified	Airframe & Powerplant certified AND 5 years aviation mechanic work experience	Master's lever requirements AND Designated Mechanic Examiner (DME)
Construction Carpentry	5 yrs. construction trades work experience OR Construction Trades Certificate	10 yrs. construction trades work experience and NCCER Certified and OSHA 30 Certified OR Construction Trades Associate's degree and 5 years construction trades work experience and NCCER Certified and OSHA 30 Certified	
Cosmetology	Cosmetology Certificate AND TDLR Operator's License	Bachelor's level requirements AND Trailblazer Master Educator Certification AND Licensed in 3 additional specialty areas	

EMT	EMT Basic/CPR Instructor	EMT - Paramedic AND Bachelor's Degree in related field	
Welding Technology	Certificate in Welding Technology OR 5 yrs. welding work experience and welding certification(s)	Welding Associate's Degree and 10 yrs. Welding work experience and welding certification(s) OR 10 yrs. welding work experience and welding certifications and Certified Welding Instructor and Certified Welding Inspector	
CDL	CDL license and 5 years truck driving experience	Bachelor's level requirements AND Full DPS third-party testing examiner status	
Powerline Technology	5 years powerline work experience	Bachelor's level requirements AND CDL license AND Certified Forklift Operator	