CENTRAL TEXAS COLLEGE

Technicians of Tomorrow

Technicians of Tomorrow program offers training to exiting military and civilians to be Certified Electrical and Brake systems Automotive Technician. Prerequisite for Dealership Sponsored Technician program. (Total 344 Contact Hours)

AUMT 1005   Introduction to Automotive Technology
An introduction to the automotive industry including automotive history, safety practices, shop equipment and tools, vehicle subsystems, service publications, fasteners, professional responsibilities, and automotive maintenance. (120 hours)

AUMT 1010   Automotive Brake Systems
Operations and repair of drum/disc type brake systems. Emphasis is on safe use of modern equipment. Topics include brake theory, diagnosis and repair of power, manual, anti-lock brake systems, and parking brakes. (64 hours)

AUMT 2037   Automotive Electronics
Topics address electrical principles, semiconductors and integrated circuits, digital fundamentals, microcomputer systems, and electrical test equipment as applied to automotive technology. (160 hours)