

AE4I: Automotive Electrical/Electronic Systems Technician TCC

(replaces 5ASI: Automotive Electrical/Electronic Systems Technician in the Quarter System)

The Automotive Electrical/Electronic Systems Technician certificate program provides students with the knowledge and skills necessary to diagnose, service, and repair basic electrical/electronic automotive systems as an entry level technician. Topics covered include automotive shop safety, electrical theory and circuit diagnosis, automotive batteries, starting and charging systems, instrumentation, lighting, and various vehicle accessories.

Career Opportunities

Graduates may find employment as automotive electrical diagnostic apprentices, technician's helpers, general electrical electronic troubleshooting technicians, and vehicle maintenance technicians.

Credit Required for Completion: Minimum of 9 credit hours

Curriculum

	Program Course		Credits
	<i>Occupational Courses</i>		
_____	AUTT 1010	Introduction to Automotive Technology	2
_____	AUTT 1020	Automotive Electrical Systems	7