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TRN-140A	Transp Climate Cont Lab	2 (1-2)	Spring Summer
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Prerequisites: None

Corequisites: TRN-140<sup>S</sup>

This course provides experiences for enhancing student skills in the diagnosis and repair of transportation climate control systems. Emphasis is placed on reclaiming, recovery, recharging, leak detection, climate control components, diagnosis, air conditioning equipment, tools and safety. Upon completion, students should be able to describe the operation, diagnose, and safely service climate control systems using appropriate tools, equipment, and service information.(2013 FA)

TRN-180	Basic Welding for Transp	3 (1-4)	AND
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Prerequisites: None

Corequisites: None

This course covers the terms and procedures for welding various metals used in the transportation industry with an emphasis on personal safety and environmental health. Topics include safety and precautionary measures, setup/operation of MIG equipment, metal identification methods, types of welds/joints, techniques, inspection methods, cutting processes and other related issues. Upon completion, students should be able to demonstrate a basic knowledge of welding operations and safety procedures according to industry standard(2013 FA)