

## AD13-154 : Manual Transmissions

Students troubleshoot and repair rear axle noise and vibration complaints, properly diagnose limited slip and locking differential concerns, and properly select and use specialty tools associated with driveline repairs. Students also troubleshoot and repair 4WD and AWD systems and components and diagnose and repair longitudinal and transverse manual transmissions/transaxle complaints associated with clutch, shifter mechanisms, synchronizers, final drive and half shaft assemblies.

**Lab** 37.00

**Lec** 50.50

**Ext** 0.00

**Sem** 4.00

**TWC Sem** 4.00

**Total** 87.50

### **Catalog**

UTI Tech II

### **Equipment**

Major equipment used in this course: hydraulic press, manual transmission/transaxle trainers, differential trainers, transfer case trainers and axle trainers.

### **Campus**

Avondale, AZ

Orlando, FL