

## AMT 145: Manual Drive Trains and Axles

This course covers the theory and fundamental operating principles of the modern automotive drive trains and axles. Students learn maintenance and repair of C-V shafts, propeller shafts, clutch systems, standard transmissions, standard transaxles, all-wheel drive, four-wheel drive, and final-drive systems. (Formerly AMT 46)

Credits: 4

Prerequisites: AMT 100, AMT 129, AMT 141, AMT 152 and AMT 154 with a grade of C or better and Complete or concurrently enrolled in MATH 100 or QM 107C or equivalent or higher and Complete or concurrently enrolled in a Natural Science 100 level course

Program: [Automotive Technology](#)