

## Brakes I - AM104

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**Section:** AM104 001252S Newton

**Credit Hours:** 3.00

**Course Description:** This course is a thorough and detailed study of brake system theory and functional operation and principles of hydraulic systems as it applies to braking system operation. Practical applications of all phases of brake work including complete system service of disc and drum brake systems, parking brake systems, power assist devices and machining of brake disc and drum.

**Course Notes:** Departmental consent required.

**Section Notes:** Departmental consent required. Books provided by NHS/Brooks.

**WHEN** Start Date: 01/06/2026 End Date: 03/31/2026

**Days:**

MTWRF

9:30 AM - 10:55 AM

Campus: Newton

Building: Newton Brooks Trade Center

Room: NWB100

### **INSTRUCTOR**

ROBERT ZIEGLER

### **BOOKS**

Title: MODERN AUTOMOTIVE TECHNOLOGY 10TH Edition

Author: DUFFY

Required: No