COMMON COURSE OUTLINE: Course discipline/number/title: AMT 2744: Automatic Transmission/Transaxle Lab

A. CATALOG DESCRIPTION
   1. Credits: 4
   2. Hours/Week: 8
   3. Prerequisites (Course discipline/number): None
   4. Co-requisites (Course discipline/number): AMT 2740
   5. MnTC Goals (if any): NA

   This course is a hands-on lab class in which various transmissions and transaxles are diagnosed, basic over haul techniques, are demonstrated, special tool and gauge usage are taught. Electronic controls and scan tool usage is covered extensively.

B. DATE LAST REVISED (Month, year): February, 2015

C. OUTLINE OF MAJOR CONTENT AREAS:
   1. Automatic Transmission Diagnosis and replacement
   2. Electronic Transmission Controls
   3. Automatic Transaxles Diagnosis and replacement

D. LEARNING OUTCOMES (GENERAL): The student will be able to:
   Diagnose and replace transmissions and transaxles.

E. LEARNING OUTCOMES (MNTC): NA

F. METHODS FOR EVALUATION OF STUDENT LEARNING:
   1. Lab performance and Quality of Lab Work
   2. Diagnostic Worksheets

G. RCTC CORE OUTCOME(S) ADDRESSED:
   ☑ Communication ☐ Civic Responsibility
   ☑ Critical Thinking ☐ Personal/Professional Accountability
   ☐ Global Awareness/Diversity ☐ Aesthetic Response

H. SPECIAL INFORMATION (if any): None