DRIVE TRAIN III — HDTT 2105

A. Course Description

- **Credits:** 2.00
- **Lecture Hours/Week:** 1.00
- **Lab Hours/Week:** 1.00
- **OJT Hours/Week:** 0
- **Prerequisites:** None
- **Corequisites:** None
- **MnTC Goals:** None

This course covers the basic purpose and function of automatic transmissions in the heavy-duty truck industry. Hydraulic theories, application and diagnosis using specialized testing equipment will be used. Prerequisites: None

B. Course Effective Dates: 12/11/19 – Present

C. Outline of Major Content Areas

As noted on course syllabus

D. Learning Outcomes

1. Describe automatic transmission theory and operation.
2. Demonstrate automatic transmission troubleshooting.
3. Demonstrate automatic transmission repair and maintenance.
4. Demonstrate professionalism and safe practices in a shop environment.

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

F. Learner Outcomes Assessment

As noted on course syllabus

G. Special Information

None noted