

# Dakota County Technical College

## HCEM 1262: Preventative Maintenance

### A. COURSE DESCRIPTION

Credits: 2

Lecture Hours/Week: 1

Lab Hours/Week: 1

OJT Hours/Week: \*.\*

Prerequisites: None

Corequisites: None

MnTC Goals: None

This course covers proper service intervals, the importance of maintenance records, the knowledge of oil classifications, refill capacities, importance of contamination control and proper oil sampling.

**B. COURSE EFFECTIVE DATES:** 02/03/2011 - Present

### C. OUTLINE OF MAJOR CONTENT AREAS

### D. LEARNING OUTCOMES (General)

1. Complete an accurate service report
2. Demonstrate industry cleanliness standards
3. Demonstrate professionalism
4. Demonstrate proper oil sampling
5. Perform a machine inspection prior to service or machine repair
6. Perform a post work inspection after the machine service or repair is complete
7. Perform level 1 service
8. Perform level 2 service
9. Perform level 3 service
10. Perform level 4 service
11. Practice proper lockout, tag out procedures
12. Properly dispose of fluids
13. Use safe work procedures

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

None

### F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

### G. SPECIAL INFORMATION

None noted