SAFETY AND EQUIPMENT — LAHT 1502

A. Course Description
   - **Credits:** 1.00
   - **Lecture Hours/Week:** 0.00
   - **Lab Hours/Week:** 1.00
   - **OJT Hours/Week:** 0
   - **Prerequisites:** None
   - **Corequisites:** None
   - **MnTC Goals:** None

   This course is an introduction to the safe use and basic maintenance of tools and equipment. Personal safety issues as well as legal issues are discussed. Prerequisites: None

B. Course Effective Dates: 2/11/99 – Present

C. Outline of Major Content Areas
   - As noted on course syllabus

D. Learning Outcomes
   1. demonstrate cargo transporting
   2. demonstrate lawn utility vehicle operation
   3. demonstrate operation of skid-steer loader
   4. demonstrate operation of truck
   5. demonstrate proper lifting
   6. demonstrate proper use of tools
   7. demonstrate safe use of lawn renovation equipment
   8. demonstrate soil grading
   9. demonstrate soil removal
   10. demonstrate trailer backing
   11. demonstrate use of sod cutter
   12. demonstrate use of stringline trimmers
   13. demonstrate use of tiller
   14. describe personal protection devices
   15. explain MnDOT road rules
   16. explain OSHA and MOSHA safety regulations
17. explain basic first aid
18. explain care of power tools
19. explain chain saw use
20. explain equipment preventive maintenance
21. explain fire extinguisher use
22. explain hand tool maintenance
23. explain horticultural related health problems
24. explain safe use of tiller
25. explain skid-steer preventive maintenance
26. explain use of skid-steer loaders
27. identify blowers and stringline trimmers
28. identify hand tools
29. identify lawn renovation equipment
30. identify power tools
31. identify types of lawn mowers
32. operate mowers safely

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

F. Learner Outcomes Assessment
   As noted on course syllabus

G. Special Information
   None noted