COMMON COURSE OUTLINE: Course discipline/number/title: HTLS 2110: Introductory Tree Climbing

A. CATALOG DESCRIPTION
1. Credits: 1
2. Hours/Week: 2 or equivalent in shorter period
3. Prerequisites (Course discipline/number): None
4. Co-requisites (Course discipline/number): None
5. MnTC Goals (if any): NA

This course will introduce common climbing equipment, safety, climbing techniques and assessment of trees for safe climbing. Safe and efficient climbing techniques are a critical skill to tree workers and recreational climbers. Students will receive classroom instruction followed up with climbing activities to develop skills in safe climbing.

B. DATE LAST REVISED (Month, year): December, 2010

C. OUTLINE OF MAJOR CONTENT AREAS:
1. Climbing techniques for tree workers
2. Tree structure and safety issues
3. Efficient methods of entering a tree and completing a work task
4. Equipment, knots and hitches used in tree climbing

D. LEARNING OUTCOMES (GENERAL): The student will be able to:
1. Perform pre-climb equipment and tree safety inspections.
2. Learn and demonstrate tie in techniques.
3. Become proficient at tying knots and hitches.
4. Learn and perform climbing and descending skills.
5. Become proficient at using pole saws and pruning saws in trees.

E. LEARNING OUTCOMES (MNTC): NA

F. METHODS FOR EVALUATION OF STUDENT LEARNING:
1. Exams
2. Lab Practicum
3. Climbing skills test
4. Participation

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

H. SPECIAL INFORMATION (if any):
This course requires the physical ability to climb ropes with attentiveness to detail to insure safe climbing practices. Appropriate clothing and good physical condition is required.