AG 159  Tree Climbing
One Credit
Time: (days and time)

INSTRUCTOR: Lecturer
OFFICE: HALE ULUWEHI
TELEPHONE:
EFFECTIVE DATE:  Spring 2008

Windward Community College Mission Statement

*Windward Community College is committed to excellence in the liberal arts and career development; we support and challenge individuals to develop skills, fulfill their potential, enrich their lives, and become contributing, culturally aware member of our community.*

Catalog Description

An introduction to tree climbing using ropes and tree maintenance equipment in and around trees.

Activities Required at Scheduled Times Other Than Class Times

None

STUDENT LEARNING OUTCOMES

At the completion of this course, you should be able to:
(List the course’s student learning outcomes.)

1. Ascend a tree with ropes to a minimum of 15 feet
2. Use ISA standards to prune a tree while attached to a rope
3.  

COURSE CONTENT (may be part of the appendix)

<table>
<thead>
<tr>
<th>Concepts or Topics (What students should know or understand)</th>
<th>Skills or Competencies (What students should be able to do in order to complete the student learning outcomes)</th>
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</thead>
<tbody>
<tr>
<td>1. Tie climbing knots</td>
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<tr>
<td>2. Prune trees to ISA standards</td>
<td>2. Climb a tree with ropes safely</td>
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Issues (Issues that are important in this discipline)

3. Prune a tree to ISA standards
1. Safety
2. Tree health

Course Tasks

Students will be assessed on their ability to tie 10 knots, climb 15 feet in a tree following ISA standards, prune a tree using ISA standards. Each of the three tasks will be 30% of the course grade, the remainder 10% will be based upon class participation. The exam will be competency based, there will be no written questions. Attendance is mandatory and any unexcused absence may result in dismissal from the course.

Learning Resources and Materials

Text; The tree climbers companion, by Jeff Jepson
Students are required to wear steel toed shoes and climbing gloves

Additional Information (may be part of an appendix)

This is a potentially dangerous course and as such safety is paramount. The safety procedures are explained in the first class. Any violation of the procedures will result in the student being terminated from the course.

AG 159 TREE CLIMBING

Topics

Selection, Use and Care of Equipment
Safety when climbing trees
Tools for climbing (ropes, saddles, saws, etc)
Knots for climbing
Rope Installation
Controlled Descent
Climbing
Aerial Lift Operation
Pruning
Hazard Awareness