

AG 156 Tree Risk Assessment
Three Credits

INSTRUCTOR: Ringuette
OFFICE: Uluwehi
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EFFECTIVE DATE: Spring 2012

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

This is an introductory course in the evaluation of hazard trees. It is intended for those students interested in pursuing careers in arboriculture.

Activities Required at Scheduled Times Other Than Class Times

NONE

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

1. Perform tree site inspections
2. Perform tree inspections
3. Document tree risk hazards

COURSE CONTENT (may be part of the appendix)

<p>Concepts or Topics (What students should know or understand)</p> <ol style="list-style-type: none">1. Tree structure, faults, decay2. Factors required for tree hazards <p>Issues (Issues that are important in this discipline)</p> <ol style="list-style-type: none">1. Tree characteristics2. Tree risk assessment	<p>Skills or Competencies (What students should be able to do in order to complete the student learning outcomes)</p> <ol style="list-style-type: none">1. Use tools to perform hazard assessment2. Determine hazard ratings3. Understand hazard definitions
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Course Tasks

Written examinations and quizzes are based upon the concepts, skills, and/or issues discussed in class. You will be required to show your competencies with your hands and pen. You are expected to read and comprehend the textbooks, and lectures, and actively engage in the learning process.

METHODS OF EVALUATION:

Exam 1:	20%
Final Exam:	50%
Quizzes:	15%
Participation	15%

GRADES

A= 90% or higher

B= 80-89%

C= 70-79%

D= 60-69%

F= less than 60%

Please refer to the WCC College catalog for audit, withdrawal, and incomplete options.

STUDENT RESPONSIBILITY

1. Students must be present for the final exam. There are no exceptions
2. Students absent from class will be held responsible for the material covered in class and any announcements made in class.

ATTENDANCE POLICY

Three absences will result in failure of the course

Learning Resources and Materials

Evaluation of Hazard Trees in Urban Areas by Matheny and Clark
Recommended: ANSI A300 (Part 9) - 2011 Tree Risk Assessment
Best Management Practices - Tree Risk Assessment

Additional Information (may be part of an appendix)

1. Instructor expectations
1. Sample grading rubrics or scoring sheets
1. Additional policies
1. Expectations
1. Any information you feel the student needs to know
- 2.
3. AG 156 Tree Risk Assessment
 4. Topics
5. Definitions and criteria
6. Tree Appraisal
7. Arborists qualifications
8. Tools and equipment
9. Tree growth patterns and the development of structural defects
10. Site considerations
11. Evaluating trees for hazards
12. Mitigation
13. Liability and Negligence
- 14.