

Print Date: 7/10/14  
**Course Objectives/Course Outline**  
**Spokane Community College**

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**Course Title: Plant Problem Diagnosis**

**Prefix and Course Number: AGHRT 230**

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**Course Learning Outcomes:**

**By the end of this course, a student should be able to:**

- identify major landscape and greenhouse insects for our area
- prescribe appropriate control measures for insect problems
- identify major landscape and greenhouse diseases for our area
- apply disease prevention techniques and appropriate control measures for disease problems
- diagnose plant problems working from plant specimens
- apply Integrated Pest Management principles

**Course Outline:**

- I. Diagnosis
  - A. Insects and Pests
  - B. Diseases
- II. Control Principles
  - A. Cultural
  - B. Biological
  - C. Chemical
- III. Insects and Pests
  - A. Taxonomy and Identification
  - B. Specific Insect Diagnosis and Control
- IV. Plant Pathology
  - A. Taxonomy and Identification
  - B. Disease Development
  - C. Diagnosis of Diseases
  - D. Control Measures