



# Abraham Baldwin

## AGRICULTURAL COLLEGE

A State College of the University System of Georgia

TIFTON, GEORGIA

### Course Syllabus

Course Name: Fundamentals of Plant Protection
Course Number: AGRP 1125
Course Description: This course is designed to familiarize students with standard pesticide use embracing the principles of insect, disease, and weed control and management in the production and maintenance of agronomic and horticultural crops. Special emphasis will be placed upon practical applications and methods of control. Calibrations, pesticide awareness and management, and best management practices will be discussed.
Pre-requisites/Co-requisites: None
Course Learning Outcomes: <ol style="list-style-type: none"><li>1. Understand the impact of pests in agriculture and horticulture.</li><li>2. Know the different types of plant pests and know how to find resources to identify pests to the level necessary for effective pest control.</li><li>3. Describe the general differences between pesticide types.</li><li>4. Be able to explain integrated pest management strategies.</li><li>5. Understand pesticide laws, liability, and recordkeeping.</li><li>6. Interpret and understand information on a pesticide label.</li><li>7. Know the various types of pesticide formulations.</li><li>8. Be familiar with the commonest types of pesticide application equipment and understand the concepts of equipment calibration.</li><li>9. Interpret and follow recommendations as in the <i>Georgia Pest Management Handbook</i>.</li></ol>
College Policy on Class Attendance:  <a href="http://www.abac.edu/catalog/2007_2008/AcademicPolicy.pdf">http://www.abac.edu/catalog/2007_2008/AcademicPolicy.pdf</a>
College Policy on Academic Dishonesty:  <a href="http://www.abac.edu/catalog/2007_2008/AcademicPolicy.pdf">http://www.abac.edu/catalog/2007_2008/AcademicPolicy.pdf</a>
If there is a student in this class who has specific needs because of learning disabilities or any other disability, please feel free to contact the instructor.
This is a partial syllabus. More detailed information relating to the class and Instructor will be made available to each student.



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