PLSOILIN 235

Pruning Fruit Crops

Class Description:
This class provides the student with both the theoretical and practical knowledge necessary to train and prune deciduous fruit plants. The emphasis is placed on practical experience.

Instructor:
Dr. Wesley Autio
Office: 205 Bowditch Hall
Telephone: 545-2963
Email: autio@pssci.umass.edu
Office hours: by appointment

Class Meetings:
First class (January 26): Thursday, 1:25 PM - 2:15 PM, 102 French Hall.
March - May classes: Thursday, 1:25 PM - 5:00 PM, UMass Cold Spring Orchard Research & Education Center, Applewood, the UMass campus, and other locations.

Required Reading:
Additional handouts will be distributed as required.

Grades:
Quizzes (each class, March 1-April 19) = 50% and class participation = 50%.

<table>
<thead>
<tr>
<th>Date</th>
<th>Class Topic</th>
<th>Reading assignment for the quiz</th>
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<tbody>
<tr>
<td>January 26</td>
<td>Introduction 106 French Hall</td>
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<tr>
<td>March 1</td>
<td>Introduction to apple pruning UMass Cold Spring Orchard</td>
<td>Forshey et al.: vii-23</td>
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<td>March 8</td>
<td>Pruning apple trees UMass Cold Spring Orchard</td>
<td>Forshey et al.: 25-54 Lord &amp; Anderson: 1-5, 8-12</td>
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<td>March 15</td>
<td>grafting apple trees UMass Cold Spring Orchard</td>
<td>Forshey et al.: 73-101 Lord &amp; Anderson: 5-8, 12-14</td>
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<td>March 29</td>
<td>Pruning abandoned trees Sunderland</td>
<td>Forshey et al.: 103-135</td>
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<tr>
<td>April 5</td>
<td>Pruning abandoned apple trees South Amherst</td>
<td>Forshey et al.: 136-158 Lord &amp; Anderson: 14-15</td>
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<td>April 12</td>
<td>Pruning pears, plums, &amp; cherries UMass Cold Spring Orchard</td>
<td>Pear/plum/cherry handout</td>
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<td>April 19</td>
<td>Pruning peach trees UMass Cold Spring Orchard</td>
<td>Peach handout</td>
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<tr>
<td>April 26</td>
<td>Pruning crabapples UMass Campus</td>
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**GRADES**

1. Quizzes (7 class days) will consist of a collection of essay, short answer, fill-in-the-blank, true/false, and multiple choice questions.

2. Make-up quizzes generally will not be given. Only under unusual circumstances, such as serious illness or death in the immediate family, will a student be permitted to take a make-up quiz. Oversleeping, car troubles, head-cold, and too many exams are not legitimate excuses for missing the quiz. In the event of illness or other serious problem, contact the instructor BEFORE a quiz if at all possible. If a make-up quiz is given, it may take any form, such as essay or oral questioning.

3. Students who cheat on a quiz will either be expelled from the University, receive an F for the course, or a zero for the quiz. This determination will be based on the severity of the situation and will be made by several authorities.

4. Grades will follow the standard ranges: A=93-100; A-=90-92; B+=88-89; B=83-87; B-=80-82, C+=78-79; C=73-77; C-=70-72; D+=68-69; D=63-67; D-=60-62; F<60.

5. Since the class is largely a laboratory class, 50% of the grade will be based on participation. You must make every effort to attend all classes.

**OTHER CONCERNS**

1. Pruning equipment will be provided for your use; however, you are encouraged to purchase your own equipment and bring it to class.

2. If the weather is foul, dress appropriately. With the limited number of sessions, we will have to go outside in most bad weather.

3. Do not be late for class, since quizzes will be administered at 1:30PM. If you miss a class because of tardiness your grade will still be reduced.

**TRAVEL TO PRUNING LOCATIONS**

1. If at all possible, please arrange travel to the pruning locations.