Course Description: Plant & Garden Photography (3) Principles and techniques of photography as they relate to plants and gardens. Study of equipment options, apps, and field-shooting under various weather conditions and in different seasons.

Course Prerequisites:
Consent of instructor
Senior standing in public horticulture if enrolling as undergraduate
Desire to learn more about capturing amazing images of plants and gardens
Willingness to spend LOTS OF TIME taking and tweaking photos

Instructor:
Dr. Sue Hamilton

Office Hours:
Monday through Thursday by appointment
Rm 108 Environmental Design Lab Bldg.
Phone: 974-7972
E-mail: sueham@utk.edu

Class time and location:
TBA
South Greenhouse Meeting Room 122

Goal of Course:
The objectives of this course are for students to learn the art and technology of digital photography, including operation, equipment and techniques to enhance one's work as a professional horticulturist.
Objectives are four-fold:
To develop an understanding of good plant and garden photo composition,
To become thoroughly familiar with digital camera and smartphone photography,
To develop a working knowledge of digital image modification,
To understand the value and use of plant and garden photography in your business and career.
To enhance appreciation for the tremendous beauty inherent in plants and gardens.

Expected Student Outcomes:
After completing this course, you can expect to be able to do the following:
• Explain your digital camera or smartphone camera functions.
• Use various photographic equipment to enhance your photography.
• Explain the photographic variables with weather and season.
• Identify the differences and key elements of close-up and vista photography.
• How to organize, store, and use your photographic work in the horticulture profession.
Texts:
No textbook is required. Numerous articles and internet information will be referenced.

Equipment Needed:
Smartphone or digital camera.

Assignments:
Field Assignments: Each student will be given 6 field assignments to learn and practice different aspects and techniques of plant and garden photography taught in class.

Image Adjustment Assignments: Each student will be given an image adjustment assignment to learn and practice different aspects and techniques of a photo adjustment program of your choice.

Photography Resource Assignment: Each student will share a plant & garden photography resource with the class and teach the major points of the resource.

“Teach Plant & Garden Photography” Assignment: Each student will make their own PowerPoint presentation using their class photographs to teach others ‘Plant & Garden Photography’.

Evaluation:
The 6 field assignments and 1 image adjustment assignment will be graded not only for demonstrated technical ability but for their artistic/creative aspect as well. The resource and teaching presentations will be evaluated on their thoroughness and educational value.

Grading:

<table>
<thead>
<tr>
<th>Assignment</th>
<th>Points</th>
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<tbody>
<tr>
<td>6 Field study assignments - 50 pts. each</td>
<td>300 pts (60%)</td>
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<tr>
<td>1 Image adjustment assignments - 50 pts.</td>
<td>50 pts (10%)</td>
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<tr>
<td>1 Photography Resource presentation - 50 pts</td>
<td>50 pts (10%)</td>
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<tr>
<td>1 PowerPoint Teaching presentation - 100 pts</td>
<td>100 pts (33%)</td>
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<td>500 pts total</td>
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