

2024 Fall EMGV Student Core Training
Randolph County Cooperative Extension
1003 S Fayetteville St,
Asheboro, NC 27203

Course Outline and Syllabus

Instructor Name:

Cody Craddock, Extension Agent, Horticulture – Randolph County Center
cjcraddo@ncsu.edu
(336) 318-6003

Course Delivery:

In-person

Required Materials:

- North Carolina Extension Gardener Handbook, Second Edition
- Tablet, Laptop, or Internet Capable Device

Recommended Materials:

- Folder or Binder
- Notebook
- Pens/Pencils

Course Description:

NCSU Cooperative Extension provides research-based information to clients in all Counties and the EBCI in North Carolina along with its sister institution, NC A&T State University. In this course you will receive research-based information that you will later use as an EMG Volunteer to provide to clients and assist them in making decisions. This course runs for 12-weeks, meets weekly on Wednesdays, and will train students to become EMG Volunteers.

<i>Student Learning Outcomes</i>	<i>Assessment Methods</i>
Demonstrate an understanding of course concepts in all areas covered by the course.	<ul style="list-style-type: none">• Homework• Final Exam
Learn how to find research-based information to provide to clients.	<ul style="list-style-type: none">• Homework• Class Activities• Final Exam
Demonstrate an increase in knowledge among all subjects covered in the course.	<ul style="list-style-type: none">• Homework• Final Exam

Course Schedule:

Subject to change at the instructor's discretion. All classes are mandatory. Please contact the instructor if conflicts with the schedule arise.

Class Date	Topic Covered	Homework
08/14/2024: 1pm – 4pm	Orientation Introduction to Extension	Read Ch 7
08/21/2024: 1pm – 4pm	Researching Solutions for Clients Local Food Systems	Read Ch 10, 11 Researching Solutions HW
08/28/2024: 1pm – 4pm	Ornamentals	Read Ch 1, 2 Ornamentals HW
08/31/2024: 9am – 4pm	Field Trip to JC Raulston Arboretum	
09/04/2024: 1pm – 4pm	Soils Composting	Read Ch 5 Soils HW
09/11/2024: 1pm – 4pm	Diseases	Read Ch 4 Diseases HW
09/18/2024: 1pm – 4pm	Insects	Read Ch 3 Insects HW
09/25/2024: 1pm – 4pm	Botany Plant ID	Read Ch 6 Botany HW
10/02/2024: 1pm – 4pm	Weeds	Read Ch 14, 15 Weeds HW
10/09/2024: 1pm – 4pm	Small Fruits Tree Fruits and Nuts	Read Ch 17, 9 Fruits HW
10/16/2024: 1pm – 4pm	Organics Lawns	Read Ch 16 Lawns HW
10/23/2024: 1pm – 4pm	Vegetables	Read Ch 8 Vegetables HW
10/30/2024: 1pm – 4pm	Diagnosing Plant Problems IPM	Review for Final
11/06/2024: 1pm – 4pm	Final Exam Review & Exam Testing	

Homework Assignments

Homework assignments will be sent home with all class participants and will be based on the assigned readings and class. Homework is open ended questions that participants answer and will be like many of the exam questions. Homework will be self-graded at the beginning of the next class as the instructor reads aloud the answers and opens the room for discussion.

Final Exam

The final exam will be comprehensive and open book. Some questions on the exam may be derived from old homework assignments.

Field Trip

This class will take a field trip which is scheduled on Saturday August 31, 2024, when we will visit the JC Raulston Arboretum. This is required for all students. If there is a conflict with this date, please contact the instructor.