

## Ecotourism

### Ecotourism Seminars

CCCC has joined with the Chatham Conservation Partnership to promote an ecotourism program by offering seminars and guided field trips throughout the summer, highlighting Chatham County's natural areas and opportunities for birding, canoeing, and hiking while emphasizing the importance of conserving natural resources.

Other offerings in the works will include, but not be limited to, a Tour of the B. Everett Jordan Dam with the U.S. Army Corps of Engineers; and various canoe trips along the waterways of Chatham County. Check CCCC's website at [www.cccc.edu](http://www.cccc.edu), the Chatham Chatlist or your local newspaper for these and other upcoming seminars. For more information, call (919) 545-8044.

## Green Building

### Homebuilding 101

Students will learn basic home building design and construction of a small house. This course will include safety training for tools, basic design principles, Energy Star principles, and hands-on construction of a small house.

**Course # 3281, Hours: 96**

**Start • End Date:** 08/23/13 • 12/06/13

**Day:** F **Time:** 9:00A – 4:00P

**Cost:** 176.25 **Location Code:** PMC

**Building Location:** Rm 138

**Instructor:** Marshall Dunlap

### Introduction to the 2012 National Green Building Standard (NGBS)

Students will obtain an understanding of the requirements to meet certification using the guidelines of the 2012 National Green Building Standard and learn to use the NGBS scoring tool.

**Course # 3280, Hours: 40**

**Start • End Date:** 09/03/13 • 11/07/13

**Day:** TTh **Time:** 7:00P – 9:00P

**Cost:** 121.25 **Location Code:** PMC

**Building Location:** Bldg 045 Rm 136

**Instructor:** Robert T. Lincoln

### Photovoltaic – Introduction

This course introduces the concepts, tools, techniques, and materials needed to understand systems that convert solar energy into electricity with photovoltaic (PV) technologies. Topics include site analysis for system integration, building codes, and advances in photovoltaic technology. Students are eligible to sit for the NABCEP – Entry Level Certificate Exam. Exam fees are \$75.00.

**Course # 3703, Hours: 80**

**Start • End Date:** 08/21/13 • 12/11/13

**Day:** W **Time:** 9:00A – 2:00P

**Cost:** 176.25 **Location Code:** PMC

**Building Location:** Bldg 045 Rm 136

**Instructor:** Andrew McMahan

### Voluntary Simplicity, Workshop, and Discussion Group

Join this group discussion and working group. Students will learn about the history of the voluntary simplicity movement and create a working plan to reduce the “busyness” of life, embracing the earth, reducing consumption and building community, based on the Northwest Earth Institute's Discussion Course. *The workbook is required.*

**Course # 3701, Hours: 10**

**Start • End Date:** 10/07/13 • 11/04/13

**Day:** M **Time:** 6:30P – 8:30P

**Cost:** 66.25 **Location Code:** PMC

**Building Location:** Rm 134

**Instructor:** Laura Lauffer



## Sustainable

### Carpentry, Electrical and Plumbing

Students will learn the fundamentals for basic house construction or remodeling work from an experienced builder, teacher and farmer with emphasis on renewable heating/cooling methods and ecological building techniques.

**Course # 3773, Hours: 24**

**Start • End Date:** 09/17/13 • 12/03/13

**Day:** T **Time:** 7:00P – 9:00P

**Cost:** 66.25 **Location Code:** PMC

**Building Location:** Bldg 045 Rm 135

*Instructor: Kevin Meehan*

### Growing Organic Vegetables

This course will present the fundamentals of organic vegetable growing and offer hands-on training in the most important skills involved. Grow, harvest, and utilize a variety of vegetables organically, and learn about irrigation installation and season extension structures.

**Course # 3772, Hours: 24**

**Start • End Date:** 09/04/13 • 10/23/13

**Day:** W **Time:** 6:00P – 9:00P

**Cost:** 66.25 **Location Code:** PMC

**Building Location:** Bldg 045 Rm 135

*Instructor: Doug Jones*

### Local, Edible and Medicinal Plants Field Study

Meet, eat, and drink some of the abundant edible and medicinal plants growing wild in the NC Piedmont. In this hands-on field study, we'll cover identification, harvesting, preparation, and usage of foraged food and plant medicine. We'll celebrate the arrival of fall as we explore a variety of local environments, including a visit to AbunDance Healing Arts Sanctuary.

**Course # 3769, Hours: 24**

**Start • End Date:** 08/28/13 • 10/16/13

**Day:** W **Time:** 1:00P – 4:00P

**Cost:** 66.25 **Location Code:** PMC

**Building Location:** Bldg 045 Rm 137

*Instructor: Kim Calhoun*

**Course # 3770, Hours: 24**

**Start • End Date:** 08/29/13 • 10/17/13

**Day:** Th **Time:** 5:00P – 8:00P

**Cost:** 66.25 **Location Code:** PMC

**Building Location:** Bldg 045 Rm 135

*Instructor: Kim Calhoun*



**Sustainable Cut Flower Production**

The course looks at the business of growing and marketing quality cut flowers. This course will cover such topics as site and seed selection, growing flowers that maintain their quality, marketing strategies and bouquet design.

**Course # 3768, Hours: 20**

**Start • End Date:** 09/03/13 • 10/22/13

**Day: T** **Time: 6:30P – 9:00P**

**Cost: 66.25** **Location Code: PMC**

**Building Location:** Bldg 045 Rm 137

*Instructor: Leah Cook*

**Winter Tree Exploration**

Deepen your awareness and connection with our largest plant friends: the trees! In this field study, we'll visit various local environments and explore ways to identify trees during wintertime. We'll also cover the edible and medicinal properties of trees, ethical gathering, and preparation. Many hands-on activities, including creating our own tree notebooks, bring the trees to life!

**Course # 3771, Hours: 18**

**Start • End Date:** 10/22/13 • 12/03/13

**Day: T** **Time: 1:00P – 4:00P**

**Cost: 66.25** **Location Code: PMC**

**Building Location:** Bldg 045 Rm 137

*Instructor: Kim Calhoun*

**Brewing****All-grain Brewing Techniques for the Home Brewer**

This is an informal course, hands-on brewing workshop concluding with a sampling of the finished product side-by-side with commercial examples. Two class meetings only.

**Course # 3704, Hours: 12**

**Start • End Date:** 10/19/13 • 11/14/13

**Day: SaTh** **Time: 9:00A – 4:00P**

**Cost: 86.25 (SS)** **Location Code: PMC**

**Building Location:** Bldg 45 Rm 140

*Instructor: John Rice*

**Basic Home Brewing**

This course will introduce students to small scale beer making and equip them with the knowledge and skills necessary to produce a variety of beers.

**Course # 3706, Hours: 12**

**Start • End Date:** 10/09/13 • 11/13/13

**Day: W** **Time: 7:00P – 9:00P**

**Cost: 71.25 (SS)** **Location Code: PMC**

**Building Location:** Bldg 45 Rm 140

*Instructor: Eric Ginsburg*

**Home Mead Making**

Students will learn how various honeys can affect mead flavor, make honey wine more unique, complex, and interesting using fruit, spices or hops.

**Course # 3702, Hours: 6**

**Start • End Date:** 09/28/13 • 09/28/13

**Day: Sa** **Time: 9:00A – 4:00P**

**Cost: 56.25 (SS)** **Location Code: PMC**

**Building Location:** Bldg 45 Rm 140

*Instructor: Ben Starr*

**Intermediate Home Brewing**

This course is for the beginning home brewer who wants to take their skills and knowledge to the next level, refine their brewing process and begin designing their own beers. It will cover new recipe development as well as the "cloning" process.

**Course # 3279, Hours: 12**

**Start • End Date:** 09/07/13 • 10/12/13

**Day: Sa** **Time: 12:00P – 2:00P**

**Cost: 66.25** **Location Code: PMC**

**Building Location:** Bldg 45 Rm 135

*Instructor: Kevin Lindley*

**Starting Your Own Winery, Brewery or Meadery**

This class will create a business plan, provide information on permits and regulations, choosing a location, and much more.

**Course # 3707, Hours: 6**

**Start • End Date:** 10/12/13 • 10/12/13

**Day: Sa** **Time: 9:00A – 4:00P**

**Cost: 56.25 (SS)** **Location Code: PMC**

**Building Location:** Bldg 45 Rm 140

*Instructor: Ben Starr*