

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 fall, highlighting Chatham County's natural areas and opportunities for birding, canoeing, and hiking while emphasizing the importance of conserving natural resources. Check CCCC's website at www.cccc.edu, the Chatham Chatlist, or your local newspaper for specific offerings. For more information, call (919) 545-8044.

Green Building

Architectural Design Studio

This class will introduce students to new architectural design tools, site analysis, eco-restoration, and environment assessment. Students will develop skills with design conceptualization, drawings, and presentation media.

Course #: C-3318

Start • End Date: 09/06/11 • 11/08/11

Day: Sa **Time:** 6:00P – 9:00P

Cost: 120.00 **Location Code:** PMC

Building Location: Bldg 045 Rm 140

Instructor: Tim Watson

BPI Building Analyst Training

To prepare students to participate in weatherization programs, assessing building performance, remediation, and execute job site fixes. Students can sit for the BPI field and written exam. Text required.

Course #: C-3720

Start • End Date: 09/06/11 • 09/23/11

Day: TF **Time:** 8:30A – 5:30P

Cost: 121.25 **Location Code:** PMC

Building Location: Bldg 045 Room 140

Instructor: John Delafield

Course #: C-3721

Start • End Date: 10/11/11 • 10/28/11

Day: TF **Time:** 8:30A – 5:30P

Cost: 121.25 **Location Code:** PMC

Building Location: Bldg 045 Rm 140

Instructor: John Delafield

BPI Building Envelope Training

This is a 4-day intensive class that will familiarize students with the concepts of building science, building systems performance, combustion safety, airflow, safety procedures and concepts, and also with required tools. Successful completion of this class will prepare students for the BPI test regimen, resulting in a BPI EP certification, pending successful completion of written and field test procedures. Text required. Field exam and test fees an additional \$250. Prerequisite: BPI Building Analyst Certification

Course #: C-3314

Start • End Date: 09/27/11 • 10/06/11

Day: TF **Time:** 8:30A – 5:30P

Cost: 121.25 **Location Code:** PMC

Building Location: Bldg 045 Rm 136

Instructor: Bob Arble

Course #: C-3315

Start • End Date: 11/01/11 • 11/11/11

Day: TF **Time:** 8:30A – 5:30P

Cost: 121.25 **Location Code:** PMC

Building Location: Bldg 045 Rm 136

Instructor: Bob Arble

Energy Code Changes, Get Up To Speed

This class will educate building professionals about, and prepare them for, the pending changes in the energy portion of the North Carolina Residential Building Code.

Course #: C-3307

Start • End Date: 09/24/11 • 09/24/11

Day: Sa **Time:** 9:00A – 12:30P

Cost: 87.50 **Location Code:** PMC

Building Location: Bldg 045 Rm 140

Instructor: Bob Arble

Course #: C-3308

Start • End Date: 10/08/11 • 10/08/11

Day: Sa **Time:** 9:00A – 12:30P

Cost: 87.50 **Location Code:** PMC

Building Location: Bldg 045 Rm 140

Instructor: Bob Arble

Green Building Seminars

As part of a collaboration between CCCC's Sustainable Technologies Program and local green building and renewable energy companies, seminars will be offered to promote sustainable building practices utilizing local green building and renewable energy companies.

Green Building and Renewable Energy

This 3-hour seminar, is broken down into 15 minute sessions, each one covering a specific topic, including but not limited to; passive solar design, indoor air quality, selecting green interior design elements, PV and solar thermal for residential, business, and industry application, rain water catchment design and function, and how to work with a designer, builder, and architect. For more information contact Laura Lauffer, Sustainable Technology Coordinator at (919) 545-8032.

Start • End Date: 10/15/11 • 10/15/11
Day: Sa **Time:** 9:00A – 12:00P
Cost: Free **Location Code:** PMC
Building Location: Bldg 042 Conf Rm 2

Introduction to LEED and LEED Exam Prep

This course will introduce students to the US Green Building Council's Leadership in Energy and Environmental Design Green Rating Building Rating System and prepare them to take the LEED exam. Students will learn the basic requirements for LEED credits and also the process for managing an LEED project (how a project obtains certification).

Course #: C-3717
Start • End Date: 09/14/11 • 11/02/11
Day: W **Time:** 6:30P – 8:00P
Cost: 66.25 **Location Code:** PMC
Building Location: Bldg 045 Rm 136
Instructor: Brian Wittmayer, LEED AP

Natural Building Design and Methods

Students will learn the technical and aesthetic value and beauty of natural building design and methods such as cob and straw bale. Students will be introduced to site specific requirements, explore personal preferences, and start a design project of their own.

Course #: C-3718
Start • End Date: 09/13/11 • 10/08/11
Day: T **Time:** 6:30P – 8:30P
Cost: 66.25 **Location Code:** PMC
Building Location: Bldg 045 Rm 134
Instructor: Elizabeth Lassuy

Natural, Healthy Buildings – Indoor Air Quality

Students will learn the 25 principles of building biology, focusing on indoor air quality, electromagnetic field exposure and natural, healthy building techniques.

Course #: C-3719
Start • End Date: 08/25/11 • 10/06/11
Day: Th **Time:** 6:30P – 8:30P
Cost: 66.25 **Location Code:** PMC
Building Location: Bldg 045 Rm 136
Instructor: Melea Lemon



Sustainable Classes

Carpentry, Electrical and Plumbing

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

Course #: C-3301

Start • End Date: 09/20/11 • 12/06/11

Day: T **Time:** 7:00P – 9:00P

Cost: 66.25 **Location Code:** PMC

Building Location: Bldg 045 Rm 135

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, learn about irrigation installation, and season extension structures.

Course #: C-3302

Start • End Date: 09/07/11 • 10/26/11

Day: W **Time:** 6:00P – 9:00P

Cost: 66.25 **Location Code:** PMC

Building Location: Bldg 045 Rm 135

Instructor: Doug Jones

Sustainable Cut Flower Production

A look 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 #: C-3303

Start • End Date: 09/06/11 • 11/01/11

Day: W **Time:** 6:30P – 9:00P

Cost: 65.00 **Location Code:** PMC

Building Location: Bldg 045 Rm 135

Instructor: Leah Cook

Sustainable Vegetable Production: Fall

This course will present the fundamentals of sustainable vegetable crop production and offer hands-on training in the most important skills involved. Learn what it takes to produce high quality Fall planted vegetables, including soil management, irrigation, and season extension.

Course #: H-3880

Start • End Date: 08/23/11 • 10/25/11

Day: T **Time:** 1:00P – 4:00P

Cost: 120.00 **Location Code:** WHC

Building Location: Con Ed Rm

Instructor: Robert VanderVoort

