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, the Chatham Chatlist or your local newspaper for these and other upcoming seminars. For more information, call (919) 545-8044.

Exploring Nature in Chatham Series (see inside back cover)

Green Building

BPI Building Analyst Certification Course
This course will prepare students to participate in weatherization programs, assessing building performance, remediation, and execute job site fixes. Students will be prepared to sit for the BPI field and written exam. Text Required: Residential Energy by Drigger & Dorsi.

Course #: C-2255, Hours: 56
Start • End Date: 06/26/12 • 07/20/12
Day: TThF
Time: 8:30A – 5:30P
Cost: 176.25
Location Code: PMC
Building Location: Bldg 045 Rm 140
Instructor: Bob Arble

BPI Building Envelope Professional Certification Course
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. Field exam and test fees an additional $350. Text Required: Residential Energy by Drigger & Dorsi.

Course #: C-2254, Hours: 32
Start • End Date: 07/24/12 • 07/27/12
Day: TThF
Time: 8:30A – 5:30P
Cost: 121.25
Location Code: PMC
Building Location: Bldg 045 Rm 140
Instructor: John Delafield

Introduction to Weatherization and Building Science
Students will be expected to learn classroom materials about building science, as well as master prop-based diagnostic techniques needed for work in the weatherization/energy retrofit field. This class is for the individual looking for the information and skills needed for career advancement and immediate employment in these fields. Text Required: Residential Energy by Drigger & Dorsi.

Course #: C-2253, Hours: 32
Start • End Date: 07/30/12 • 08/02/12
Day: MTWTh
Time: 8:30A – 5:00P
Cost: 121.25
Location Code: PMC
Building Location: Bldg 045 Rm 140
Instructor: John Delafield

Practical and Fulfilling: A Spiritually Centered Sustainable Lifestyle
Students will learn the open secrets of the sages as well as the distilled wisdom of a twenty year experiment in sustainable living enterprise. In class instruction with heavy class participation followed by a field trip to a sustainable homestead featuring straw bale construction, solar hot water, geodesic dome, and many others.

Course #: C-2251, Hours: 6
Start • End Date: 06/06/12 • 06/27/12
Day: W
Time: 7:00P – 8:30P
Cost: 55.00 (SS)
Location Code: PMC
Building Location: Bldg 045 Rm 140
Instructor: Trip Overholt

Recycling Pallets into Useful Structures
Students will learn the process of creative modular design, attachment, erection steps and techniques for completing an outbuilding structure using reclaimed pallets.

Course #: C-2252, Hours: 18
Start • End Date: 06/06/12 • 06/28/12
Day: W
Time: 3:00P – 6:00P
Day: Th
Time: 9:00A – 12:00P
Cost: 66.25
Location Code: PMC
Building Location: Bldg 045 Rm 140
Instructor: Ed Farbach
Sustainable Classes

Exploring Tree Food & Medicine for Adults and Teens
In this field study we’ll visit various local environments to explore the edible and medicinal properties of trees, such as elder, mulberry, sourwood, and pine. Identification, ethical gathering, preparation, and usage will be covered while enjoying many hands-on activities including making food, beverages, and medicine; creating our own tree notebooks with drawings, pressed leaves, and recipes.

Course #: C-2266, Hours: 18
Start • End Date: 05/24/12 • 06/28/12
Day: Th  Time: 5:30P – 8:30P
Cost: 66.25  Location Code: PMC
Building Location:  Bldg 045 Rm 135
Instructor: Kim Calhoun

North Carolina Energy Institute Presents: The Principles and Diagnostics of Building Science
Students will have intensive lectures, hands-on prop instruction, and building science instruction. This course constitutes the preparation for testing for a BPI Building Analyst Certification. Testing for certification can be arranged with a $350.00 additional cost. Text Required: Residential Energy by Drigger & Dorsi.

Course #: C-2256, Hours: 28
Start • End Date: 06/11/12 • 06/14/12
Day: MTWTh  Time: 8:30A – 4:00P
Cost: 121.25  Location Code: PMC
Building Location:  Bldg 045 Rm 140
Instructor: John Delafield

North Carolina Energy Institute Presents: Biofuels and Renewable Energy Technologies in the Classroom
Participants will learn how to incorporate Biofuels, Solar and other Renewable Energy topics into their science-based curricula. This class will introduce participants to the basic concepts in Renewable Energy Technologies, and provide examples of how to engage students across a variety of disciplines. Ideas for labs and sources for teaching materials will be highlighted.

Course #: C-2257, Hours: 28
Start • End Date: 06/11/12 • 06/14/12
Day: MTWTh  Time: 8:30A – 4:00P
Cost: 121.25  Location Code: PMC
Building Location:  Bldg 045 Rm 140
Instructor: Bob Armantrout

Summer Educators Institute:

Sustainable Agriculture for Educators
A hands-on opportunity for CEU’s Educators will appreciate this opportunity to learn more about teaching sustainability in agriculture while experiencing the benefits of an on-campus farm or garden as your out-door classroom. We will utilize the resources of the CCCC Student Organic Farm to show how to support desired student learning outcomes in science, agriculture, and entrepreneurship. The Student Organic Farm is part of the cycle of learning about sustainability at CCCC that also includes renewable energy, culinary, and green building. This workshop will incorporate best practices in experiential education both in the classroom and on the farm. Expect to learn about resource materials that will excite and engage your students.

Course #: C-2267, Hours: 32
Start • End Date: 06/11/12 • 06/14/12
Day: Th  Time: 8:30A – 4:00P
Cost: 121.25  Location Code: PMC
Building Location:  Bldg 045 Rm 135
Instructor: Robin Kohanowich