Ecotourism

Ecotourism Seminars
CCC 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.

Green Building

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.
Prerequisite: BPI Building Analyst Certification
Course #: C-3267, Hours: 32
Start • End Date: 09/18/12 • 09/22/12
Day: T–Sa Time: 8:00A – 5:00P
Cost: 121.25 Location Code: PMC
Building Location: Bldg 045 Rm 140
Instructor: Bob Arble

Construction Technology – Green Building
This course is structured to teach resource efficiency, safety, and hands-on construction techniques necessary to build an energy efficient, green, house. Upon completion, students will have worked with design, budgeting, marketing, public relations, community support, carpentry, tools, safety; all aspects needed to complete a small house project.
Course #: C-3269, Hours: 160
Start • End Date: 08/17/12 • 12/14/12
Day: T Time: 9:00A – 12:00P
Day: F Time: 2:00P – 4:00P
Cost: 176.25 Location Code: PMC
Building Location: Bldg 045 Rm 136
Instructor: John Delafield

Introduction to Photovoltaic
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 #: C-3270, Hours: 80
Start • End Date: 08/20/12 • 12/12/12
Day: MW Time: 6:30P – 9:00P
Cost: 176.25 Location Code: PMC
Building Location: Bldg 045 Rm 136
Instructor: John Delafield

Introduction to Straw Bale Construction
This course is designed to introduce the concept of straw bale construction, history and evolution. Students will have a good overview of building with straw bales, and will have the opportunity to participate in assembling and finishing a workable section of a straw bale wall.
Course #: C-3268, Hours: 8
Start • End Date: 09/22/12 • 10/13/12
Day: Sa Time: 10:00A – 12:00P
Cost: 66.25 Location Code: PMC
Building Location: Bldg 045 Rm 136
Instructor: Kristopher Hamilton

Natural Building Learning lab
This class is especially worthwhile to those interested in exploring alternative means towards achieving sustainable human habitat and healthy, ecologically balanced building interiors. A residential/commercial mixed-use project located in Chapel Hill is planned for construction completion late in 2012. This construction project will be used as a capstone case study for the topics being offered in this course.
Course #: C-3271, Hours: 24
Start • End Date: 09/25/12 • 10/16/12
Day: TTh Time: 6:00P – 9:00P
Cost: 66.25 Location Code: PMC
Building Location: Bldg 045 Rm 136
Instructor: Tim Watson
Sustainable Classes

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 #: C-3313, Hours: 24
Start • End Date: 09/18/12 • 12/04/12
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, learn about irrigation installation and season extension structures.

Course #: C-3314, Hours: 24
Start • End Date: 09/05/12 • 10/24/12
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 Evening
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 #: C-3316, Hours: 24
Start • End Date: 09/06/12 • 10/25/12
Day: Th
Time: 4:00P – 7:00P
Cost: 66.25
Location Code: PMC
Building Location: Bldg 045 Rm 135
Instructor: Kim Calhoun

Local Edible and Medicinal Plants Day
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 #: C-3312, Hours: 24
Start • End Date: 09/09/12 • 10/23/12
Day: T
Time: 1:00P – 4:00P
Cost: 66.25
Location Code: PMC
Building Location: Bldg 045 Rm 135
Instructor: Kim Calhoun

Winter Tree Exploration – NEW!
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 #: C-3315, Hours: 12
Start • End Date: 11/13/12 • 12/04/12
Day: T
Time: 1:00P – 4:00P
Cost: 66.25
Location Code: PMC
Building Location: Bldg 045 Rm 137
Instructor: Kim Calhoun