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 spring, 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

Advanced Weatherization
Students will learn about advanced building science and master prop-based diagnostic techniques needed for work in the weatherization/energy retrofit field. This class is for the individual looking for advanced information and skills needed for career advancement and immediate employment in these fields.

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

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

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.
Residential Building Science
This course is intended to develop a fundamental understanding of building science principles and applications, i.e. heat, air, moisture flow in buildings to optimize performance.

Course #: C-1297
Start • End Date: 02/20/12 • 04/30/12
Day: M; Time: 6:30P – 9:30P
Cost: 121.25
Location Code: PMC
Building Location: Bldg 045 Rm 137
Instructor: Dan McFarland, Southern Energy Management

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-1733
Start • End Date: 01/17/12 • 04/03/12
Day: T; Time: 7:00P – 9:00P
Cost: 66.25
Location Code: PMC
Building Location: Bldg 045 Rm 135
Instructor: Kim Calhoun

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-1734
Start • End Date: 02/29/12 • 04/18/12
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
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 springtime as we explore a variety of local environments, including a visit to AbunDance Healing Arts Sanctuary.

Course #: C-1736
Start • End Date: 03/15/12 • 05/03/12
Day: Th; Time: 5:30P – 8:00P
Cost: 66.25
Location Code: PMC
Building Location: Bldg 045 Rm 135
Instructor: Kim Calhoun

Permaculture Fundamentals
Permaculture is the design of sustainable human habits. This class covers the fundamentals of permaculture systems design for forests, fields, permanent gardens, water, animals, buildings, economics, and society. Two 8 hour weekend field trips dates TBD.

Course #: C-1735
Start • End Date: 02/02/12 • 03/22/12
Day: Th; Time: 5:30P – 9:30P
Cost: 176.25
Location Code: PMC
Building Location: Bldg 045 Rm 138
Instructor: Harvey Harman