SUSTAINABLE AGRICULTURE

Carpentry, Electrical, and Plumbing
Students will learn the fundamentals for basic house construction or remodeling work from experienced builder, teacher, and farmer Kevin Meehan. Topics include framing, cabinetry, trim, stairs, wiring, drain lines, NC building code, and hot/cold supply lines.

Course #: C-1923
Start • End Date: 01/19/10 • 04/06/10
Day: T
Time: 7:00P – 9:00P
Cost: 66.25
Location Code: PMC
Building Location: Bldg 1 Room 111

“Foods that Heal”
The student will recognize the chemical properties and therapeutic value of foods and how to properly combine them into tasty, healthy meals.

Course #: C-1729
Start • End Date: 02/11/10 • 04/15/10
Day: Th
Time: 6:00P – 8:00P
Cost: 65.00
Location Code: PMC
Building Location: TBD

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 #: C-1922
Start • End Date: 03/03/10 • 04/21/10
Day: W
Time: 6:00P – 9:00P
Cost: 66.25
Location Code: PMC
Building Location: Bldg 1 Room 111

“Healing Herbs”
The student will recognize the healing properties of herbs and how they are used in conjunction with food preparation.

Course #: C-1730
Start • End Date: 02/09/10 • 04/13/10
Day: T
Time: 6:00P – 8:00P
Cost: 65.00
Location Code: PMC
Building Location: Bldg 2 Rm 204

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

Course #: C-1921
Start • End Date: 02/04/10 • 03/27/10
Day: Th
Time: 5:30P – 9:30P
Cost: 121.25
Location Code: PMC
Building Location: Bldg 1 Rm 111

Urban Agriculture: Exploring the Issues and Possibilities
This new course will be taught by a team of individuals with a wealth of experience and know-how about urban agriculture. It will be offered as AGR293, under the curriculum offerings for CCCC. Contact Robin at (919) 542-6495, ext. 229 for more information.

Course #: AGR293
Start • End Date: 01/11/09
Day: M
Time: 6:00P – 8:50P
Location Code: PMC
Building Location: TBD

For Registration information, refer to page 3. For Location Key, refer to page 6.
ECOTOURISM

Introduction to Ecotourism
An introduction to ecotourism definition, practices, and principles. Exploration of the types of ecotourism businesses, both nonprofit and for profit.

Course #: C-1736
Start • End Date: 02/23/10 • 04/27/10
Day: T
Time: 6:00P – 8:00P
Cost: 65.00
Location Code: PMC
Building Location: TBD

Natural & Cultural Resources of Central Carolina
This course is designed to teach the student to identify the various cultural and natural resources of Central Carolina and their rich history.

Course #: C-1735
Start • End Date: 02/25/10 • 04/15/10
Day: Th
Time: 6:00P – 9:00P
Cost: 65.00
Location Code: PMC
Building Location: TBD

Wilderness Safety
To prepare the successful student to have a basic understanding of first responder skills, prepare for outdoor experience, weather safety, mapping techniques, and search operations.

Course #: C-1737
Start • End Date: 03/13/10 • 04/10/10
Day: Sa
Time: 9:00A – 4:00P
Cost: 66.25
Location Code: PMC
Building Location: Bldg 2 Rm 109

GREEN BUILDING

BPI Building Analyst Training
Preparing 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. Taught by John Delafield. Text Required.

Course #: C-1933
Start • End Date: 04/12/10 • 04/17/10
Day: MTWThFSa
Time: 8:00A – 5:00P
Cost: 121.25
Location Code: PMC
Building Location: Bldg 2 Rm 109

Home Energy Rater HERS Training
Students assess and evaluate the energy use of an existing home or new construction, preparing the students for the energy consultant field and Energy Star certification. Includes RESNET National HERS Rater Examination. Taught by Mike Guy.

Course #: C-1934
Start • End Date: 03/22/10 • 03/27/10
Day: MTWThFSa
Time: 8:00A – 6:00P
Cost: 1380.00
Location Code: PMC
Building Location: Bldg 2 Rm 109

Introduction to Sustainable Communities
Students will gain knowledge and tools for living more sustainably and reducing their carbon footprint, as well as how to apply sustainable principles and tools to businesses, large and small. Taught by Jeffery Starkweather.

Course #: C-1931
Start • End Date: 02/03/10 • 04/14/10
Day: W
Time: 6:00P – 9:00P
Cost: 120.00
Location Code: PMC
Building Location: Bldg 1 Rm 229

For Registration information, refer to page 3. For Location Key, refer to page 6.
LEED Green Associate Program & Building Rating System
This course is designed to introduce students to the US Green Building Council’s Leadership in Energy and Environmental Design Green Rating System. Taught by Alicia Ravetto, AIA, LEED AP.

Course #: C-1926
Start • End Date: 03/09/10 • 03/30/10
Day: T
Time: 6:00P – 9:00P
Cost: 210.00
Location Code: PMC
Building Location: Bldg 1 Rm 229

LEED Landscapes with Aesthetic Design
Understand the concepts of sustainable design while integrating aesthetic design skills.

Course #: C-1927 (JobsNOW course)
Start • End Date: 02/04/10 • 03/25/10
Day: Th
Time: 6:00P – 9:00P
Cost: 65.00
Location Code: PMC
Building Location: Bldg 1 Rm 229

Net Zero Energy Homes
Learn about building and operating a house that produces as much energy as it uses on an annual basis.

Course #: C-1930
Start • End Date: 02/03/10 • 05/05/10
Day: W
Time: 6:00P – 9:00P
Cost: 120.00
Location Code: PMC
Building Location: Bldg 2 Rm 109

Onsite Water Management
Develop a fundamental understanding of rainwater harvesting principles and efficient indoor and outdoor water management. Course taught by Rainwater Solutions, and will cover LEED requirements. CEU’s and PDH credits pending.

Course #: C-1932
Start • End Date: 02/02/10 • 04/06/10
Day: T
Time: 6:00P – 9:00P
Cost: 96.00
Location Code: PMC
Building Location: Bldg 1 Rm 216

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. Southern Energy Management. Text required.

Course #: C-1928
Start • End Date: 02/15/10 • 04/26/10
Day: M
Time: 6:30P – 9:30P
Cost: 121.25
Location Code: PMC
Building Location: Bldg 2 Rm 109

Solar Water Heating: Principles and Installation Practices
Understand the concepts and applications of thermal solar water and space heating. Course meets every other Saturday. Taught by Fred Stewart, Solar Consultants. Text required.

Course #: C-1929
Start • End Date: 02/06/10 • 04/10/10
Day: Sa
Time: 9:00A – 4:00P
Cost: 121.25
Location Code: PMC
Building Location: Bldg 2 Rm 108