Basic Home Beer Brewing (Beginning)
This course will introduce students to all aspects of small-scale
beer-making and equip them with the knowledge and skills
necessary to produce a variety of beers at home using basic
equipment and simple ingredients. Must be 21 years or older
to register. **Instructor: Ginsburg, Eric**

Beer Brewing (Intermediate)
This class is for beginning homebrewers who want to take
their skills and knowledge to the next level. Topics include
refining the brewing process, designing your own beers, and
exploring the main ingredients (grain, hops, yeast and water).
**Instructor: Lindley, Kevin**

Crop Planning and Budgeting Tools
Many beginning and existing farmers struggle with crop
planning and farm budgeting. The primary reason for this
is a lack of good tools. Tony Kleese of Earthwise Organics
LLC has developed a crop planning and farm budgeting
Excel spreadsheet tool that is easy to understand and use.
**Instructor: Kleese, Tony**

Homebuilding 101
Students will learn basic home building design for a small
house. Course will include safety training, use of power and
hand tools, basic design principles, energy star principles, and
hands-on construction of a small house. **Instructor: Dunlap, Marshall**

Little Houses: An Emerging and Sustainable Alternative
The Little House movement has come to Chatham County.
Students will learn the important design considerations for a
little house project. Topics include designing and planning for
active and passive solar, rainwater harvesting, and landscape
considerations. **Instructor: Watson, Tim**

Photovoltaic for Electricians Series (Beginning)
Learn concepts, tools, techniques, and materials needed to
understand systems that convert solar energy into electricity
with photovoltaic (PV) technologies. **Instructor: Honey, Thomas**

Photovoltaic Technology & NEC Compliant Design
Learn what electrical contractors, inspectors, and engineers
need to know when designing, installing, and inspecting
PV Systems for compliance with the 2014 NEC. Topics
include: PV wire sizing, PV overcurrent protection, and more!
**Instructor: Honey, Thomas**

Starting Your Own Winery, Brewery, or Meadery
This class will give you information on how to start a winery,
brewery, or meadery in NC, including how to create a business
plan, finances, state permits, regulations, choosing a location
and much more. Must be 21 years of age. **Instructor: Starr, Ben**

Sustainable Home Design – Twilight Tour
Students will learn about green building design elements then
tour a local home or business demonstrating that feature. Design
elements include passive solar, alternative building material, and
high performance homes. **Instructor: Lauffer, Laura**

Wild Foraging and Exploration
Discover the hidden bounty of southeastern fields, woods, and
streams in this hands-on learning class. Learn stewardship
of wild plants, while producing teas, dried herbs, tasty wild
greens, and medicinal extracts. **Instructor: Endres, Will**

Winter 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 explore a variety of local environments. **Instructor: Calhoun, Kim**
<table>
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<tr>
<th>Course Name</th>
<th>Course #</th>
<th>Hours</th>
<th>Start - End Dates</th>
<th>Day(s)</th>
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