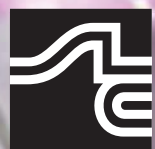


Summer 2015 Master Naturalist Classes



St. Louis
Community
College

Continuing Education

3221 McKelvey Road, Suite 250
Bridgeton, MO 63044
314-984-7777

*Master
Naturalist*

The St. Louis Community College Office of Continuing Education offers students the opportunity to earn the *Master Naturalist* designation. This course of study includes both credit and non-credit classes. A non-credit *Master Naturalist* Certificate will be awarded to individuals completing all components of the program. The following classes may be taken for your own personal enrichment or applied towards the *Master Naturalist* designation.

Contact Continuing Education at 314-984-7777 for program requirements.



Landscape and Gardening

Vegetable Gardening

There's still time to get started to "grow your own" this summer! Learn tips for planting, maintaining and harvesting your own fresh veggies. Topics for discussion include raised beds, container gardening and more. Bring your questions for Nancee Kruescheck our gardening expert and local nursery owner.

HORT:701 | \$25

680 Sa 9am-11:30am
June 6

Nancee Kruescheck
MC - SO, 111

New Grow Your Own:

Mushroom Garden in a Bucket

Wouldn't you like to pick your own quality mushrooms at the peak of freshness to use in your morning omelet or evening gourmet meal? Come discover how easy it is to "grow your own" in a compact bucket which can be used indoors or out. Class will begin with a short presentation on growing mushrooms and then you'll get hands-on experience assembling the bucket, growing medium and spawns to get the process started and take home. It's time to add mushrooms to your food garden list and start discovering the many opportunities that exist in your own home. Registration deadline 6/8.

HORT:701 | \$29

651 Tu 7pm-9pm
June 16

Mark Brown
MC - SW, 108

All About Herbs

Now is the time to plan for your summer garden! Learn how to get the most for your effort in this one-night class. From starting to expanding an herb garden, you'll learn about soil conditions, fertilizing, and the optimal placement for growth. Come hear the best advice from Master Gardener "Mike" on how to plant, maintain and harvest an herb garden. You'll also get tips on using herbs in and around your home as well as the best way to freeze and preserve herbs for future use. Bring a notebook and pen to class.

HORT:701 | \$25

650 W 6pm-9pm
June 16

Michelle Ochonicky
MC - SO, 107

Hot Summer Heat: Keeping Your Yard and Garden Alive

Keeping your yard and garden flourishing throughout a typical St. Louis summer is a challenge for all of us. In May and June our yards are lush and green, our gardens are blooming; then comes July and August with their intense sun and drought conditions. Join our gardening expert and nursery owner, Nancee Kruescheck, as she teaches you how to keep your plants and turf less stressed in our Midwest heat, humidity, water (lack of) and soils. Also, she'll talk about plants that like it here and do well in our area.

HORT:708 | \$25

680 Sa 9am-11:30am
June 13

Nancee Kruescheck
MC - SO, 108

Soil and Composting : Get the 'Dirt' on Successful Gardening

The first step in successful gardening is working from the ground up. Join Master Gardener "Mike" Ochonicky to learn the "dirt" on successful gardening as she'll discuss easy to understand information on soil types, practical tips on preparation and the "how to" and benefits of composting for your home garden. A beneficial class for both beginning and experienced homeowners.

HORT:709 | \$19

350 Tu 7pm-9pm
June 9

Michelle Ochonicky
WW, 214

Ecology

It's OK to Eat the Weeds - Edible Wild Plants of Summer

The next time you weed your garden, you might find you have the makings for a unique dish! Join Dr. Catrina Adams, Ph.D. in Paleoethnobotany (how people have used plants in the past) to learn about some of the common edible plants that grow in and around St. Louis in the summer. You'll discover: where to find them, how to identify and collect them, and how to eat them! Then, take a tour of the campus to identify edible and useful plants you probably walk past every day. Some wild edibles are lovely native plants that you may want to cultivate in your own backyard. Others might be growing in your lawn or garden already, for better or for worse.

ECOL:700 | \$29

681 Sa 9am-12pm
June 13

Dr. Catrina Adams
MC - SO, 109

Indoor Composting: Make and Take Home a Bokashi Bucket

Don't throw away those scraps - up to 20% of household trash can be composted! The bokashi bucket system is quick, convenient and no household smells. In this hands-on session, you will construct and learn to maintain an indoor composting system capable of decomposing food and house plant trimmings for a family of four. In a space-saving bokashi system, effective microorganisms transform all types of kitchen waste into a nutrient-rich soil amendment. All equipment, materials and handouts provided and included in fee. You'll leave class with a working indoor composting system in the form of a bokashi bucket. Class offered in partnership with the Missouri Botanical Garden Earthways Center. Registration deadline 6/16.

ECOL:700 | \$49

650 W 7pm-8:30pm
June 30

Kat Golden
MC - SS, 105

DIY: Making Bran for a Bokashi Bucket Composting System

Bokashi is a great space-saving way to compost at home that uses a bran mixture of carbon-rich materials and effective microorganisms to transform kitchen waste into a great fertilizer for your garden. The bokashi bucket system can be used year round, it's quick, convenient and produces no household smells with the help of this bran mixture! Designed for individuals who currently have a bokashi bucket, you'll make a one pound mixture of the bran in class and take home the recipe and know how to make more with just a few easy steps. Don't have a bokashi bucket yet? Register for the Make and Take Home a Bokashi Bucket class or get an instruction sheet in the DIY Bran class to build your own at home. Class offered in partnership with the Missouri Botanical Garden Earthways Center. Registration deadline 6/25.

ECOL:700 | \$39

651 Th 7pm-8:30pm
July 9

Kat Golden
MC - SS, 105

Backyard Chickens for the Beginner

Have you thought about keeping chickens in your city or suburban backyard? There's a lot to find out about before you get started. Learn about local ordinances and where to find more information for the area where you live. You'll also hear about the benefits of keeping chickens, appropriate housing and feeding and different ways of keeping your chickens healthy and happy. Instructor has years of personal and professional experience and is an enthusiastic and knowledgeable, healthy chicken-farmer! Bring a sack lunch to class.

ECOL:700 | \$35

680 Sa 10am-2pm
June 13

Guy Niere
MC - SW, 108

Protect your Chickens from Predators: Making Your Coop Secure

Secure your investment in your chickens and ward off potential predators before they attack! There's nothing worse than having your chickens attacked by a predator. If you're new to raising chickens, you might not be aware of what predators are around. Or, you may think that since you live in the suburbs or within city limits, you don't have to worry about predators. Take the offensive and learn how to protect your flock from birds of prey, foxes, coyotes and the occasional raccoon, possum, mink and weasel. Examine coop security: trapping through box traps, snares, leg and body traps; netting; and simple tactics to scare off predators. You'll also learn about the laws surrounding protection of your flock and the associated safety precautions of your actions.

ECOL:700 | \$19

682 Sa 10am-12pm
June 20

Guy Niere
MC - SO, 111



Nature

Caves & Caverns

Learn about the mysterious underground world of caves. Discover interesting insights into their origin, cave life, mineral formations and other geological features, and cave ecology. Historical notes, such as cave discoveries, cave art, mining and other uses of caves, as well as health/safety/legal issues and man's effects on caves will also be included. Instructor has 12 years of experience leading cave tours and has personally visited over 40 caves throughout the US.

NATR:701 | \$29

650 W 7pm-9pm
June 17 - June 24

Martin Ferris
MC - SO, 108

Eclipses, Meteors & Comets

There is much more to the skies than just star gazing. Some of nature's most spectacular astronomical phenomena were at times terrifying to peoples of the past. They include lunar and solar eclipses, meteor showers and bright comets, all of which can be enjoyed with nothing more than the unaided eye. Learn how to enhance those experiences with inexpensive tools such as binoculars and how to do safe solar eclipse observing with appropriate but inexpensive items such as "eclipse glasses." This is your chance to learn how to do all this from an experienced observational astronomer and past president of the St. Louis Astronomical Society.

NATR:701 | \$25

680 Sa 9am-12pm
July 11

Michael Malolepszy
MC - SO, 107

Introduction to Bird Watching

According to the U.S. Fish and Wildlife Service, more than 45 million Americans identify birding as one of their favorite pastimes. Whether you are an amateur bird enthusiast or are interested in learning more about bird identification, migratory patterns, and wildlife in your own backyard, this class is for you! Join educators from the St. Louis Audubon Society to discover how to identify bird species by sight, song, physical attributes, and behaviors. You'll also learn how to research your findings in guidebooks and how to attract more birds to your backyard through feeding and landscaping. Field trip on Saturday will allow you to practice your new skills and learn about the best places to view a variety of birds in the St. Louis area. Field trip details to be discussed in class. Provide own transportation. Class is offered in partnership with the St. Louis Audubon Society.

NATR:709 | \$35

650 Tu 7pm-9pm
June 9
Sa June 13

Marty Smigell
MC - SO, 206
Off Campus

Exploring Hummingbirds

Explore the world of the magnificent little hummingbird. Learn about the habits and happenings, as well as tips to improve your home environment to attract hummingbirds to your garden and the best locations to view hummingbirds in the St. Louis area. Offered in partnership with the St. Louis Audubon Society.

NATR:709 | \$25

651 Tu 7pm-9pm
June 23

Marty Smigell
MC - SO, 232

The Sniff Test - Can Birds Detect Scent?

Get ready to be fascinated by bird behaviors! You know that birds communicate through vision, calls and songs but can birds detect scent? Do birds have a sixth sense? Join a local St. Louis Audubon educator to learn about new research in this area, dispel old myths and explore new technologies at work. Offered in partnership with the St. Louis Audubon Society.

NATR:709 | \$25

652 Tu 7pm-9pm
July 7

Vicki Flier
MC - SO, 109

New Dragonflies and Damselflies of the St. Louis Area

With summer upon us, Missouri ponds and streams will be teeming with insect life. Join us and explore the fascinating world of dragonflies and damselflies in the St. Louis area. In class, you'll study photographs to identify field marks and learn about behavior patterns. Then, apply your new knowledge and skills on the weekend field trip to the Busch Conservation area-St. Charles County. Provide own transportation. No nets or collecting, please. Binoculars and cameras are helpful tools in the field. This class is offered in partnership with the North American Butterfly Association, St. Louis Chapter.

NATR:715 | \$29

650 Tu 6pm-8pm

June 16
Sa 10am-12pm
June 20

**Yvonne Homeyer,
Pat Garner**
MC - BA, 124

Off Campus

New Snakes

Join Curt Hendricks of the St. Louis Herpetological Society as he provides an overview of the physical traits of snakes, descriptions of habitat requirements and the important value they provide to the ecosystem.

NATR:721 | \$19

650 Tu 7pm-9pm
June 9

Curt Hendricks
MC - SO, 107

Common Mushrooms of Missouri - Part 1

Trametes vericolor, *Lycoperdon perlatum*, *Strobilomyces confusus*, oh my! Take the fear out of fungi and learn to identify some of the most common mushrooms in Missouri. Class is a combination of lecture, discussion and field exploration. Bring sack lunch and hiking shoes. Class held at Babler State Park Visitors Center. Offered in partnership with Missouri Mycological Society (MOMS).

NATR:723 | \$25

M01 Sa 10am-2pm
June 6

Babler State Park

The *Master Naturalist* program is offered in partnership with:

- St. Louis Community College
 - Continuing Education
 - Biology Department
 - Horticulture Department
- St. Louis Audubon Society
- Missouri Native Plant Society
- North American Butterfly Association
- St. Louis Astronomical Society
- Missouri Mycological Society
- Endangered Wolf Center
- Forest ReLeaf of Missouri
- Earthways Center (MOBOT)
- Additional partners are continually added

Common Mushrooms of Missouri - Part 2

If you missed Part 1 or you want to discover more of the hundreds of mushrooms of Missouri, then this class is for you. Starting with a presentation, learn how to identify several mushroom species and then take to the field to explore and find some. Bring a sack lunch and hiking shoes. Class held at Babler State Park Visitors Center. Offered in partnership with the Missouri Mycological Society (MOMS).

NATR:723 | \$25

M02 Sa 10am-2pm
Aug. 1

Babler State Park

Geology of Missouri

Spend a few hours learning about the geology and geography of Missouri in an informal atmosphere. We will discuss how our state has been shaped by glaciations, earthquakes, uplift and warm, and shallow seas. Learn about the processes that gave us the nickname "The Cave State." We will also take a look at the economic impact rocks and minerals have had on our state's economy.

NATR:765 | \$29

680 Sa 9am-12pm
June 20

Jeffrey Smith
MC - SW, 106



Severe Weather Phenomena

Are you interested in severe weather formation? Join meteorologist Joe Schneider as he discusses the structure of the earth's atmosphere and forces that govern its motion. Learn to apply these concepts to understand the aspects of severe weather, including thunderstorms and tornadoes. Discover different weather indicators that can keep you safe in case of a weather emergency.

NATR:765 | \$29

650 Tu 6pm-9pm
June 23

Joseph Schneider
MC - SO, 107

Forest Ecology of Missouri

Have you ever wanted to learn more about the ecology of Missouri's forests? Mike Walsh, Forestry Programs Manager with Forest ReLeaf of Missouri will present a general introduction to forest ecology, and how it relates it to our own Missouri forests. Topics will include elements of a forest ecosystem, competition, succession, forest layers (structure), forest types in Missouri, disturbance, nutrient cycling and more. Class is offered in cooperation with Forest ReLeaf of Missouri.

NATR:723 | \$25

651 Th 6pm-8pm
July 30

Mike Walsh
MC - SO, 108

Small Native Trees and Shrubs for Yards

Do you have a location in your yard that is just too small for a large tree, but would like to plant something native to Missouri? Join Mike Walsh, Forestry Programs Manager with Forest ReLeaf of MO to learn all about some great options for your yard. We will look at and discuss what native trees and shrubs are suitable for planting in small spaces, where to find them, and how to take care of them. Wear comfortable shoes and dress for walking outdoors. Offered in partnership with Forest ReLeaf of Missouri.

NATR:723 | \$25

650 Th 6pm-8pm
June 18

Mike Walsh
MC - SO, 204

Native Tree Identification

This class meets Thursday and Saturday. Learn about Missouri tree identification with Mike Walsh, Forestry Programs Manager with Forest ReLeaf of MO, using characteristics and samples such as twigs, leaves, bark, fruit and more. First class is a lecture format on the Wildwood campus followed by a weekend field trip at Rockwood Reservations (one mile from campus) 2751 Glencoe Rd, Wildwood. Wear comfortable shoes and dress for walking outdoors. Resource booklets provided. Provide own transportation. Offered in partnership with Forest ReLeaf of Missouri

NATR:723 | \$35

350 Th 6pm-8pm
July 16
Sa 10am-12pm
July 18

Mike Walsh
WW, 208
Rockwoods Reservation

Call 314-984-7777 to register today!

Non-Discrimination/Accommodations Statement

St. Louis Community College is committed to non-discrimination and equal opportunities in its admissions, educational programs, activities, and employment regardless of race, color, creed, religion, sex, sexual orientation, national origin, ancestry, age, disability, genetic information, or status as a disabled or Vietnam-era veteran and shall take action necessary to ensure non-discrimination. Sexual harassment, including sexual violence, is also prohibited. For information or concerns related to discrimination or sexual harassment, contact William Woodward, Associate Vice Chancellor for Student Affairs, 314-539-5374.

If you have accommodation needs, please contact Anne Marie Schreiber, 314-984-7704, at least two working days prior to the event.

Firearms on College Property

Except for licensed police officers, no person shall possess or carry any firearm, visible or concealed, on college property (including college buildings and grounds leased or owned by the college—college athletic fields and parking lots) or in any college van or vehicle or at college-sponsored activities. College employees, students and visitors who hold concealed carry endorsements as allowed by Missouri law may not carry or bring any firearms, visible or concealed, on college property, owned or leased or at any college activities.

Registration is Easy!!!



Mail

Complete the registration form (below) and mail with check (*payable to St. Louis Community College*) to:

STLCC Continuing Education, 3221 McKelvey Road, Suite 250, Bridgeton, MO 63044

Students who register by mail should assume they are registered unless otherwise notified. A registration confirmation is mailed to students who register by mail; however, the confirmation may not be received prior to the beginning of the class. If you have enrollment questions, please call Continuing Education: 314-984-7777.



In Person at STLCC Continuing Education Offices M-F 8:30 am - 4 pm

Meramec

802 Couch Avenue
St. Louis, MO 63122

Florissant Valley

At the Center for Workforce Innovation
3400 Pershall Rd., Ferguson, MO 63135

Forest Park

Forest Park, G Tower-320-322
5600 Oakland Ave., St. Louis, MO 63110

You may want to first call the Continuing Education office at 314-984-7777, to check that openings exist.



By Phone

Call to complete your registration by charging fees to MasterCard, Visa, American Express or Discover.

Telephone: 314-984-7777

Call Center Hours: M-Th 8:30 am - 7:30 pm; Fridays 8:30 am-4 pm

Before calling to register, have this information ready:

1. Course Title / Course Code (letter prefix with number) / Section Number
2. Student Contact Info (name / address / phone number /email)
3. Student Number or UIN
4. Credit Card Number with Expiration Date



Online: www.stlcc.edu

Visit our website and click on the "Continuing Education" link — where you can view current class offerings and to register for classes.

Enrollment in classes within this brochure, except for youth section classes, is limited to persons 16 years or older.

Registration Deadline

All non-credit courses are limited in enrollment. Advanced registration is required.

Automatic Bank Payment (ACH)

All checks will be converted to an electronic Automated Clearing House (ACH) transaction whether the payment was made in person or mailed.

Mail-In

Registration form Please print in ink.

Please register me for the following courses:

Course Code	Section	Course Title	Day/Time	Fees
Total				

Male Female

Senior Citizen?

Yes No

Check Payment:

Please make checks payable to St. Louis Community College, and mail with form (address above).

Credit Card Payment:

Charge fees to:

MasterCard

VISA

Discover

American Express

Email Address: _____

UIN or Student#: _____ Birthdate: _____

Name: _____
LAST FIRST MIDDLE INITIAL

Address: _____
STREET OR POST OFFICE BOX

CITY STATE ZIP CODE

Telephone/Home: _____ Work: _____

CARD NUMBER Expiration Date: _____

Signature: _____