

Summer 2017

Master Naturalist



St. Louis Community College
Continuing Education

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



The St. Louis Community College Office of Continuing Education offers individuals the opportunity to complete the **Master Naturalist** program. This course of study includes both credit and non-credit classes. A non-credit **Master Naturalist** award of completion will be granted to individuals completing all components of the program.

The following classes may be taken for your own personal enrichment or as a part of the **Master Naturalist** program.

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

Ecology

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:705 | \$35
680 Sa 10am-2pm
June 3

Guy Niere
MC - SW, 105

Chicken Safety and Trapping Options

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 dogs, birds of prey, foxes, coyotes, raccoons, possum, mink and weasel. Examine coop security: trapping through live traps, dog proof leg traps, snares, weasel box traps 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:705 | \$19
681 Sa 10am-12pm
June 10

Guy Niere
MC - SW, 105

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 can be used year-round: it's quick, convenient and has 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 6/19. No refunds after this date.

ECOL:704 | \$49
650 Tu 7pm-8:30pm
June 27

Simon Warren
MC - SS, 105

Landscape and Gardening

All About Herbs

There is still time to get your summer herb garden started. 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 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 Th 6pm-9pm
June 8

Michelle Ochonicky
MC - SO, 107

Container Gardening

No room to plant a large garden? Problem solved with container gardening! Join Master Gardener Mike Ochonicky and learn the basics of how to select containers, choose plants, plant and maintain flowers, veggies and herbs in a contained space. Suggestions for plant combinations will also be discussed. Make the best of the area you have to create visually appealing and functional surroundings.

HORT:714 | \$25
650 Th 6pm-8pm
June 15

Michelle Ochonicky
MC - SO, 204

Small Yard Landscape and Gardening

Do you live in a home with a small yard for landscaping and gardening? Get your green thumb ready and explore ornamental species and hybrids of plants, trees, shrubs, vegetables, and herbs designed for small spaces. You'll learn to use color, vertical design, foliage and texture to make your small yard into a show-stopping, attention-getting focal point for you to enjoy.

HORT:711 | \$25
680 Sa 9am-11:30am
June 10

Nancee Kruescheck
MC - SO, 107

Beginning Summer 2017

All new Master Naturalist participants must attain a grade of C or higher for credit classes in order to qualify toward the Master Naturalist program requirements. Individuals who began working toward Master Naturalist credit class requirements prior to summer 2017 will be grandfathered in to take classes by audit.

New Propagating Missouri Native Plants

Learn how to propagate Missouri native plants through seed, cuttings, division, root cuttings and layering. This course is designed to encourage an interest, understanding, and appreciation of the principles and techniques of plant propagation. Discussion will address collecting, storing and germinating seeds and will demonstrate the various methods for propagating plants through cutting.

HORT:719 | \$19
480 Sa 10am-12pm
June 24

Amy Hereford
FP - C Tower, 219

New Fertilizer and PH ABCs

Is your pin oak turning yellow? Is your potting soil too old? Having trouble growing azaleas? What PH is best for your plants, trees and grasses? Come learn about the importance of PH and how charged particles interact with the soil to affect growing conditions. Discussion will focus on the benefits of organic fertilizers and use of inorganic fertilizers in improving your outdoor surroundings. You'll be the envy of the neighborhood with a green, healthy landscape.

HORT:709 | \$25
680 Sa 9am-11:30am
June 17

Nancee Kruescheck
MC - SO, 107

The 'Other' Part of Gardening: Care and Maintenance of Flowers and Shrubs

Powdery mildew taking over your plants? Are your roses in need of deadheading? What's "bugging" your greenery and shrubs? Why are your plants not flowering? Learn how to maintain vigorous plants that continue to thrive throughout the season. With regular maintenance, you can keep your plants looking their best. Nursery owner Nancee Kruescheck will teach you "tips and tricks" on feeding, pruning and dealing with common pests and diseases. Bring your questions to class for this informative session.

HORT:723 | \$25
680 Sa 9am-11:30am
June 24

Nancee Kruescheck
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 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
July 8

Nancee Kruescheck
MC - SO, 107

Nature

New Nature Walk - Wildflowers, Woods and Prairies

The learning opportunities derived from a nature walk are endless. Open your senses to the natural world and experience the magnificence and serenity of the environment of Shaw Nature Reserve's wildflowers, woods and prairies. Join our small group tour with Naturalist Nancy for an informative one mile walk to explore, discover and study the summer landscape. Paths are either chipped or gravel and have moderate hills. Wear comfortable shoes and dress appropriately for the weather. In case of rain, class will be rescheduled to June 24. Meet at the picnic tables across from the visitor's center.

NATR:704 | \$19
M01 Sa 10am-12pm
June 17

Nancy Gelb
Shaw Nature Reserve

New Botanical Treasures of Don Robinson State Park

Come explore the many botanical treasures of the new Don Robinson State Park located in the upper watershed of the LaBarque Creek. Join local native plant experts as they guide you through sandstone box canyons, shelter caves, cliffs, glades and upland and bottomland forests. Class presentation will review these geographical treasures and its history. Then, you will use the information learned to explore the park on two field trips on 6/17 and 6/24. Provide own transportation. This class is offered in partnership with the Missouri Native Plant Society.

NATR:723 | \$59
650 Tu 7pm-9pm

June 13

MC - SW, 108

Sa 9am-12pm

June 17

Don Robinson State Park

Sa 9am-12pm

June 24

Don Robinson State Park

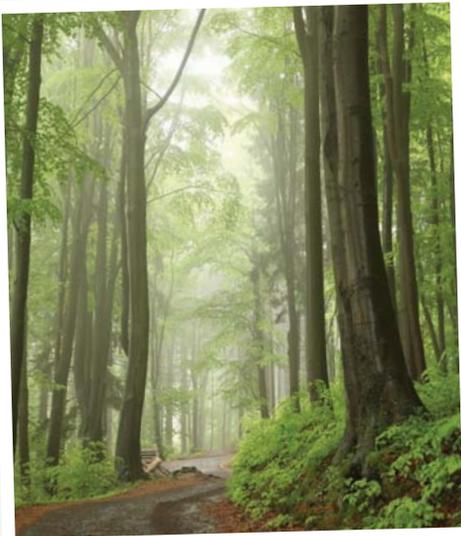
Geology of Missouri

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, 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:730 | \$29
680 Sa 9am-12pm

June 24

Jeffrey Smith
MC - SW, 106



Native Tree Identification

This class meets Tuesday and Saturday. Join Tom Ebeling of Forest ReLeaf of MO to learn about Missouri tree identification through 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 Rockwoods Reservation (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:722 | \$35

350 Tu 6pm-8pm

July 11

Sa 10am-12pm

July 15

Tom Ebeling

WW, 208

Rockwoods Reservation

Looking at Summer Night Skies

Class meets on Mondays and Wednesdays. Observe and enjoy the night skies of summer. Learn how to find and identify the constellations and planets of this summer with the unaided eye, binoculars and telescopes. Discover how to observe meteors, auroral displays, artificial satellites and other naked eye phenomena. An introduction on how to observe the moon, planets, stars, constellations and nebula with a telescope will also be covered. Required: The current issue of Sky and Telescope (Sky Publishing) and The Night Sky 30-40 degree planisphere (Large; North Latitude) \$11.35 on amazon.com or equivalent planisphere. Publication Date: January 1, 1998; ISBN-10: 0961320753 or ISBN-13: 978-0961320751. Field trip to the Planterium will be discussed in class.

NATR:732 | \$59

650 M 7pm-9:30pm

June 12 - June 19

W 7pm-9:30pm

June 14 - June 21

Michael Malolepszy

MC - SO, 111

MC - SO, 111

The Wonders of Weather with TV Meteorologist John Fuller

Join KPLR-TV Chief Meteorologist John Fuller as he shares his knowledge from the basics of weather instruments to their function in making a forecast. Exciting labs will have you building the weather maps seen on television and understanding the technical terms. Fun experiments will demonstrate how rain, hail and tornadoes develop. We will examine tornado case events and the dynamics behind them. Finally, we will explore internet techniques that will make you the weather expert in your family or group of friends in just three hours. If you have ever wondered why the sky is the color blue, or why the weather changes so quickly, this class is for you!

NATR:734 | \$29

680 Sa 9am-12pm

June 17

John Fuller

MC - SO, 204

New Insects of Missouri

Join Chris Brown, research entomologist, conservationist and photographer as he shares information on the broad variety of insects with specific habitat associations within Missouri's ecoregions. Through photos, you'll learn about the fantastic diversity, introductory level morphology and taxonomy along with some of the fascinating natural history aspects of Missouri's insects.

NATR:715 | \$25

651 W 6pm-8:30pm

June 14

Chris Brown

MC - SO, 108

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. Field trip location details to be discussed in class. 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 | \$35

650 Tu 6pm-8pm

June 6

Sa 10am-12pm

June 10

Yvonne Homeyer, Pat Garner

MC - SO, 204

Off Campus

New Waders

There are approximately 20 species of long-legged wading birds in North America; 10 of which breed in Missouri. Come learn about the behavior, habitat, and markings unique to this group of birds. Bitterns, egrets, and herons will be covered. Offered in partnership with the St. Louis Audubon Society.

NATR:709 | \$25

650 Tu 7pm-9pm

June 13

MC - SO, 107

Forest Park Owls: Hiding in Plain Sight

Join award-winning, naturalist and speaker Mark H.X. Glenshaw and discover details into the lives of a local mated pair of Great Horned Owls in Forest Park. Mark has been closely observing and documenting the owls since 2005. You'll learn how he found the owls, basic facts about the species, and the different behaviors he observes and documents with photos and videos to illustrate these behaviors. Don't be surprised if you find yourself looking for owls after this course in a follow up instructor led Owl Prowl!

NATR:709 | \$25

651 Th 6:30pm-8:30pm

July 27

Mark H.X. Glenshaw

MC - SO, 108

Managing Hives for Honey Production, Extracting and Bottling Instruction

Designed for individuals who are currently involved in beekeeping, those who are thinking about keeping bees and want to learn more about the harvesting of honey and folks just interested in learning about the process. You'll learn the concepts of honeybee development and identifying seasonal patterns to prepare your colonies for honey production; what to expect with a honey harvest, as well as when and how to process bottled local honey. Come explore the different colors and flavors of honey, what makes honey different from other sugars, and how to cook with and pair honey with other foods.

NATR:733 | \$29

650 Tu 6pm-9pm

June 20

Jane Sueme

MC - SO, 107



Call 314-984-7777 to register beginning May 1

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 Patricia Henderson of Human Resources, 314-539-5214.

If you have accommodation needs, please contact Ann Marie Schreiber, 314-984-7704, at least three weeks prior to the class or 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 NEW-Call Center Hours: M-Th 8:30 am - 5 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: _____