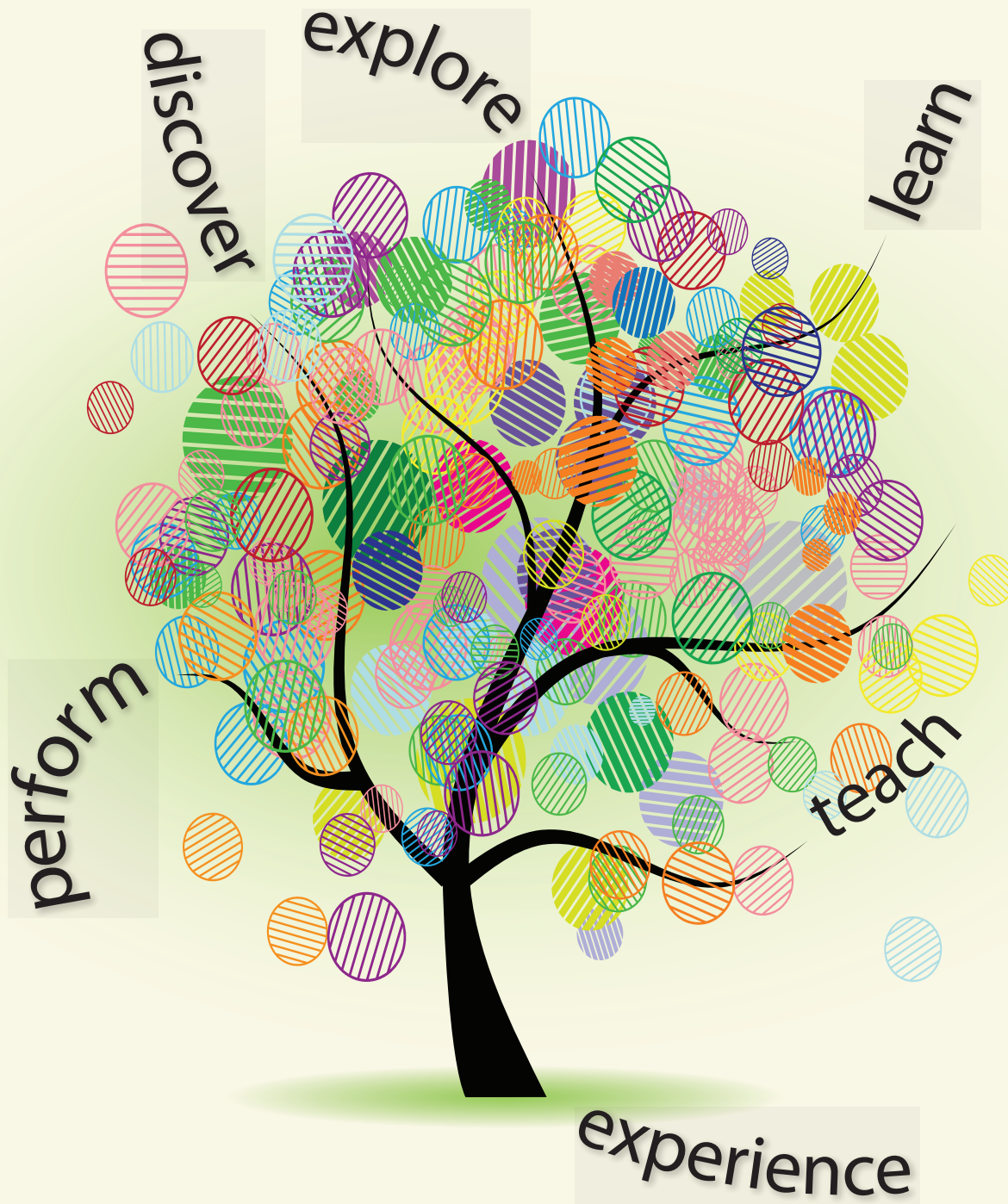


Teacher Enhancement Program for K-12 Educators

AT COLORADO SCHOOL OF MINES



SPRING 2024

<http://te.csmspace.com>

COLORADO SCHOOL OF MINES

Teacher Enhancement Program

Spring & Summer 2024

REGISTRATION

All of the courses announced in this brochure are coordinated through the Office of Special Programs and Continuing Education at the Colorado School of Mines. **Unless another organization or individual is specified as the registration contact in a course listing, enrollment forms and tuition check(s) should be mailed to:**

Teacher Enhancement Program
Colorado School of Mines
924 16th St., Suite 221
Golden, CO 80401-0028
(303) 384-2692

To view the most current teacher enhancement course listings, or to order an official transcript, visit our website at:
<http://te.csmspace.com>

You must pre-register at least 48 hours prior to the start of a workshop (Saturday and Sunday excluded). Do not show up for a class without a confirmed registration from the Teacher Enhancement Office or person/organization taking the registrations. You are likely to be turned away by the instructor. CSM reserves the right to assign audit (non-credit) status with full tuition responsibility to walk-in participants.

TUITION AND REFUND POLICIES

Registration through Teacher Enhancement must be accompanied by full tuition payment by check or credit card authorization. If a course registrant cancels or transfers an enrollment, the tuition amount **minus** a \$25 cancellation/transfer fee will be refunded or applied to another course. Unless otherwise indicated, you must cancel at least 48 hours in advance of a workshop to qualify for a refund (Saturday and Sunday excluded). **Once a class has begun, no full or partial tuition refunds will be granted.** Colorado School of Mines reserves the right to cancel a course (usually one week prior to delivery) if the minimum enrollment is not reached (with full tuition refund to registrants). Colorado School of Mines and the Teacher Enhancement Office will not be liable for any other expenses incurred by registrants.

When paying tuition by check, please make out a **separate** check to “CSM Continuing Education” for **each** course and for **each** participant.

ATTENDANCE POLICY

Course participants are expected to attend each class session in its entirety. This includes arriving on time and staying until dismissal. Credit will be granted for a course only when the full contact hour requirements have been met. Missed sessions of a course cannot be made up by attending subsequent offerings of the same class or by completing additional assignments. In consideration of the instructor and other course registrants, **DO NOT** bring children of any age to class under any circumstances.

TRANSCRIPT AND CREDIT INFORMATION

The Teacher Enhancement Office and Colorado School of Mines cannot be responsible for meeting individual deadlines for credits toward teacher licensure and/or salary increases. Official transcripts for current course work can be printed upon written request approximately two weeks after the instructor submits course grades to the Teacher Enhancement Office. Individual letters of completion are not available. We are unable to give you any information via phone or email on what courses appear on your transcript due to FERPA. Graduate-level semester credit offered for each course is applicable for license renewal in the State of Colorado and is generally accepted elsewhere. The credit is not applicable toward a degree at CSM. Request for Transcript of Record forms can be found at <http://te.csmspace.com>.

All policies and requirements stated above are program-wide and not at the discretion of individual instructors. Enrollment in any course offered for CSM credit implies your agreement to comply with program policies and requirements.

Spring 2024 Course Offerings

THE SCIENCE OF CHANGING YOUR MIND (K-12)

CT-2403-24S

2.5 semester credit hours

Dates & Times:

January 6-February 4 (online)

January 6, 20 & February 3 (in person), 8:00am-3:30pm

Locations: online & Denver Museum of Nature & Science

Instructors: Tim Blesse, Tamera Sakotas

Registration Fee: \$300 (includes credit)

Learn and engage with practical strategies that will empower your students to take charge of their own learning. A limited number of \$150 early bird scholarships are available upon request. No requirements for eligibility, call 303/370-6000 to inquire.

To register:

DMNS Reservations:

303/370-6000 M-F, 9am-5pm

CONNECTING ENVIRONMENTAL ED TO STATE STANDARDS (PREK-12)

CT-2328-24S

1 semester credit hour

Dates: January 22-March 15

Location: online

Instructor: Lisa Eadens

Tuition Fee: \$67 (**payable during workshop**)

Registration Fee: CAEE members \$75, non-members \$125

Explore national standards in environmental education, 3-Dimensional Learning, which informs the framework for the Colorado Academic Standards, and be able to align environmental education programs and lessons with what students need to know and be able to do.

To register or for more information, contact:

Lisa Eadens, CAEE

lisaeadens@caee.org or 303/273-9527

CLIMATE CHANGE LITERACY (PREK-12)

CT-2406-24S

0.5 semester credit hour

Dates: January 22-March 15

Location: online

Instructor: Lisa Eadens

Tuition Fee: \$52 (**payable during workshop**)

Registration Fee: CAEE members \$75, non-members \$125

Designed to teach non-formal educators the basics of climate change and climate change communication strategies. Through readings, simulations, and visualizations, you will engage with national Climate Literacy Principles, investigate how Earth's climate system works, how human energy use and carbon emissions affect Earth's climate, and more.

To register or for more information, contact:

Lisa Eadens, CAEE

lisaeadens@caee.org or 303/273-9527

TEACHING AND LEARNING OUTDOORS (PREK-12)

CT-2407-24S

1 semester credit hour

Dates: January 29-March 11

Location: online

Instructor: Lisa Eadens

Tuition Fee: \$67 (**payable during workshop**)

Registration Fee: no charge but you must pre-register

This course will equip you with the knowledge, skills, tools, and resources to take environmental learning outdoors. Through articles, videos, and reflective assignments, you will learn new strategies for successful outdoor learning including identifying outdoor learning opportunities, cultivating support for outdoor learning, managing students, using technology outside, and more.

To register or for more information, contact:

Lisa Eadens, CAEE

lisaeadens@caee.org or 303/273-9527

MANAGING CONTROVERSY: STRATEGIES FOR TEACHING ENVIRONMENTAL ISSUES & TOPICS (PREK-12)

CT-2405-24S

1 semester credit hour

Dates: January 29-March 11

Location: online

Instructor: Lisa Eadens

Tuition Fee: \$67 (**payable during workshop**)

Registration Fee: no charge but you must pre-register

This course will actively involve you in understanding and building skills in how to investigate and evaluate environmental issues and topics with your students. Explore how to effectively teach about environmental issues and topics, and develop your own classroom/program plans about teaching these issues and/or topics.

To register or for more information, contact:

Lisa Eadens, CAEE

lisaeadens@caee.org or 303/273-9527

WHALE SHARKS, HUMPBACKS & GRAY WHALES (K-12)

CT-1538-24S

4 semester credit hours

Dates: February 17-25

Location: Cabo San Lucas, Mexico

Instructor: Melanie Phelps

Tuition Fee: \$3,110 (includes credit; does not include airfare)

Snorkel with whale sharks, the largest plankton eating fish in the Gulf of California. Experience Gray Whales in a bay where these magnificent mammals give birth and often swim to the boats to be touched. Snorkel or dive the beautiful coast near Cabo San Lucas to watch Humpback Whales playfully raising their young.

To register or for more information, contact:

Melanie Phelps, 719/252-1789

melaniephe@aol.com

www.coloradorivertrip.com

**SANDHILL CRANES & SAND DUNES OF
ALAMOSA (K-12)**

CT-1502-24S

1 semester credit hour

Dates: March 2-3

Location: Alamosa

Instructor: Melanie Phelps

Tuition Fee: \$215 (includes entrance fees, credit)

View flocks of the 20,000 majestic Sandhill Cranes as they migrate through the wetlands near Alamosa. Hear

their bugling mating call and watch their graceful mating dance. Learn about efforts to save the Whooping Crane and see many wetland birds. Learn the geology and tour the Sand Dunes National Park and the Rio Grande Rift Zone.

To register or for more information, contact:

Melanie Phelps, 719/252-1789

melaniephe@aol.com

www.coloradorivertrip.com

Summer 2024 Course Preview

CHARLESTON, SC AND ITS LOWCOUNTRY (K-12)

CT-2306-24D

4 semester credit hours

Dates: June 3-11

Location: Charleston, SC

Instructors: Danette Ulrich & Ali Dowd

Registration Fee: \$2,450 (includes credit, lodging, ground transportation, entrance fees)

South Carolina has 187 miles of Atlantic coastline and numerous barrier islands known as the Lowcountry. Charleston is the crown jewel, one of America's most historic cities brimming with history, rich culture, and a passion for preservation and protection. It is a paradise for outdoor enthusiasts and eco-minded individuals. It is beautiful while its wildlife and environment are ecologically vulnerable.

To register or for more information, contact:

Danette Ulrich

303/419-3693 or danetteu@gmail.com

Livingitlearningit.com

LEADVILLE AND THE COLORADO MINERAL BELT (K-12)

CT-2101-24D

1 semester credit hour

Dates & Times:

8:00am, June 15 through 4:30pm, June 16

Location: Leadville

Instructors: Danette Ulrich & Ali Dowd

Registration Fee: \$250 (includes credit, train trip, museum entrances)

Explore the history of Leadville and Twin Lakes during Colorado's gold and silver "booms." By 1879 silver mining was in full swing in Leadville, home to over 30,000 people. The town featured modern amenities for the newly wealthy. Brothels, gambling halls, and saloons enticed the more colorful element who were seeking to get rich. Fortunes were made for many famous people. Neighboring Twin Lakes was an important transportation hub between Leadville and Aspen. As gold played out and silver prices plummeted Leadville's economy faltered, mines closed, and unemployment rose. Today it maintains a vibrant community through its history and wealth of outdoor activities.

To register or for more information, contact:

Danette Ulrich

303/419-3693 or danetteu@gmail.com

Livingitlearningit.com

BONAIRE: CORAL REEF ENCHANTMENT (K-12)

CT-2002-24D

4 semester credit hours

Dates: June 15-23

Location: Ecuador

Instructor: Melanie Phelps

Tuition Fee: \$2,585 (includes lodging, ground transportation, entrance fees, credit; does not include airfare to Bonaire)

Coral reefs are among the world's most beautiful, most diverse and most endangered ecosystems. Although they only occupy 1% of the land, over 25% of marine species live there, yet 90% of reefs may be irreparably damaged by 2050. Visit, dive, snorkel, love, and study this magical

ecosystem before time runs out. Bonaire boasts some of the healthiest coral reefs on Earth.

To register or for more information, contact:

Melanie Phelps, 719/252-1789

melaniephe@aol.com

www.coloradorivertrip.com

REVOLUTIONIZING READING (K-8)

CT-2022-24D

1.5 semester credit hours

Date: June 17-19

Time: 8:00am-4:00pm

Location: Hilton Gardens, Ft. Collins

Instructor: Bri Luna

Tuition Fee: \$95 (payable during workshop)

Registration Fee: \$750 (includes course materials and book)

Gain an understanding of the pedagogy recommended by the National Reading Panel and current legislation to effectively teach reading. This course implements the Orton Gillingham approach as it relates to phonemic awareness, phonics, vocabulary, fluency, and comprehension. You will understand, recognize, and remediate common reading deficits including dyslexia.

To register or for more information, contact:

Bri Luna, Reading Rev

970/217-1085 or bri@readingrev.com

ECUADOR: AMAZON RAINFOREST & GALAPAGOS ISLANDS (K-12)

CT-2000-24M

5 semester credit hours

Dates: July 6-16

Location: Ecuador

Instructor: Melanie Phelps

Tuition Fee: \$7,225 (includes lodging, ground transportation, entrance fees, credit and most meals; does not include airfare to Quito)

Soar over the Andes Mountains, gaze at unique cloud forest wildlife, then depart into the Amazon Rainforest where you will explore by riverboat on the Napo River. Snorkel and hike around the Galapagos Islands, home of diverse finches, tortoises, penguins, and hundreds of other species from the comfort of a live aboard small boat.

To register or for more information, contact:

Melanie Phelps, 719/252-1789

melaniephe@aol.com

www.coloradorivertrip.com

FORESTS TO FAUCETS: AURORA'S WATER RESOURCES (K-12)

CT-0668-24M

1.5 semester credit hours

Dates: July 16-18

Time: 8:00am-5:00pm

Location: Aurora Water

Tuition Fee: \$95 (payable during workshop)

Registration Fee: \$50 (checks returned upon successful course completion)

Learn first-hand where your drinking water comes from. Explore our mountain watersheds, conduct water quality

studies at Aurora Reservoir, tour the Aurora water wise garden, and visit a drinking water and wastewater treatment facility. Receive Project Learning Tree and WET (Water Education Today) curriculum guides and access to Aurora Water's innovative educational opportunities. **CSM tuition will be paid by Aurora Water for teachers who teach in the City of Aurora.**

To register or for more information, contact:
Natalie Brower-Kirton, 303/927-8564
nbrower@auroragov.org

FORESTS TO FAUCETS 2 (K-12)

CT-1734-24M
0.5 semester credit hour
Date: July 23
Time: 8:00am-5:00pm
Location: Aurora Water
Tuition Fee: \$50 (**payable during workshop**)
Registration Fee: \$25 (checks returned upon successful course completion)

Created as a follow up to "Forests to Faucets," this workshop focuses on protecting our water by learning more about conservation, water pollution prevention, and climate change. Receive a Project WET (Water Education Today) curriculum guide and a Climate Resilience booklet along with access to Aurora Water's innovative educational resources. **CSM tuition will be paid by Aurora Water for teachers who teach in the City of Aurora.**

To register or for more information, contact:
Viviana Zavala, 303/326-8879
vzavala@auroragov.org

REVOLUTIONIZING READING: INTERMEDIATE STRUCTURED LITERACY (GR. 3-8)

CT-2404-24M
1 semester credit hour
Date: July 22-23
Time: 8:00am-4:00pm
Location: Hilton Gardens, Ft. Collins
Instructor: Bri Luna
Tuition Fee: \$65 (**payable during workshop**)
Registration Fee: \$500 (includes all course materials)

There's been a revolution in reading instruction; educators see the need for structured literacy instruction! However, the emphasis has been largely at the primary level. This course will give you the knowledge, systems, and tools to successfully teach literacy to intermediate students according to the science of reading.

To register or for more information, contact:
Bri Luna, Reading Rev
970/217-1085 or bri@readingrev.com

Course Enrollment Form

Please Print

Full Name: _____
 Mailing Address: _____
 City: _____ State: _____ Zip: _____
 Social Security Number*: _____ Date of Birth: _____
 Telephone: (school) _____ (cell/home) _____
 School: _____ Grade Level: _____
 Email: _____

***required if taking course for credit**

Are you Hispanic/Latino? Yes/No

Select one or more:

_____ American Indian or Alaska Native

_____ Native Hawaiian or Other Pacific Islander

_____ Asian

_____ White

_____ Black or African American

Indicate the course(s) for which you are registering

Course #	Course Title	Course Dates	Tuition
CT- _____	_____	_____	_____
CT- _____	_____	_____	_____
CT- _____	_____	_____	_____
CT- _____	_____	_____	_____
CT- _____	_____	_____	_____
Total:			_____

Please follow carefully the specific registration instructions which accompany each course listing in this catalog. When the Teacher Enhancement Program is the registration contact fill out the enrollment form and mail along with the tuition amount to the Colorado School of Mines Teacher Enhancement Program. Please send a separate check for each course, and for each participant. Do NOT mail this form to us unless we are listed as the registration contact!

Make checks payable to CSM Office of Continuing Education.

Mail check(s) and application form (unless otherwise noted in course listing) to:

CSM Teacher Enhancement Program
 924 16th St., Ste. 221
 Golden, CO 80401
 Phone: (303) 3842692
<http://te.csmspace.com>