

Natural History In and Out of the Classroom with Rudy Mancke

Course Synopsis



Register Online: www.itv.scetv.org

Cost: \$150.00 per participant

Recertification: Three Hours or 60 Renewal Credits

Registration Deadline: June 10

Course Dates: June 14 – August 9, 2010

This new three-hour recertification course will assist educators in integrating Natural History into the curriculum. Learn about nature with Naturalist Rudy Mancke and see how you can take your students right out the door of your school to learn about the world around them! The course is structured around four components: *A Teacher Workshop* that explains what natural history is, why we should study it, and how to integrate it into the classroom; *A Field Study* that shows teachers how the school yard can be used as an outdoor classroom; *Show and Tell Nature Lessons* that provide an in-depth look at mountains to the sea, geology, skulls and bones, beach combing, fossils, insects, and snakes; and *NatureScene* programs which will be used as virtual fieldtrips to learn more about natural history.

Course requirements

1. Attend required final class meeting in Columbia at the ETV Administration Bldg., 1101 George Rogers Blvd. on **Monday, August 9, 10:00 a.m. – 12:00 noon** (Sharing of knowledge gained from the course). Weather permitting, we may go on a nature walk with Rudy!
2. View the video lessons. DVDs will be provided for the summer session. Participants are expected to view all of the course video sessions. Please view the course videos in the following sequence: *An Overview of the Course*, *A Teacher Workshop*, *A Field Study*, *Show and Tell Nature Lessons*, and *NatureScene Programs*.
3. Choose a well known naturalist and write a 5-7 page report on him or her. Please email your report to mcmurray@scetv.org by **July 23**.
4. Write a brief response for each of the *Show and Tell Nature Lessons*. Email responses to mcmurray@scetv.org by **August 2**.
5. Based on what you have learned through the four components of this course (*A Teacher Workshop*, *A Field Study*, *Show and Tell Nature Lessons*, and *NatureScene Programs*), create four detailed lesson plans that would be useful in your classroom and that you would be willing to share with other teachers. Be sure to include a lesson plan from each of the components of the course. Email lesson plans to mcmurray@scetv.org. All lesson plans must be received by **August 6**.
6. View 5 *NatureScene* programs. Make a list of the plants and animals mentioned in each program. Email flora/fauna list to mcmurray@scetv.org by **August 6**.
7. Come to the final meeting prepared to present a lesson plan that you created from one of the components of the course.

8. Complete Course Evaluation Form at the final meeting.

Cost: There is a \$150.00 registration fee for this course. Once you have registered online, print a copy of your registration. Mail check and registration form to Bonnie McMurray at ETV-ITV. Checks or money orders should be made payable to SC Department of Education (SCDE). Credit cards are not accepted.

- Register online at www.itv.scetv.org
- Print registration form (keep a copy)
- Write check for \$150.00 (payable to SCDE)
- Mail registration form and check
- Attend final meeting on August 9

Mail check and registration form to:

Bonnie McMurray
ETV-ITV
P. O. Box 11000
Columbia, SC 29211

Questions?? Contact Bonnie McMurray at mcmurray@scetv.org