



SCIENCE & TECHNOLOGY

Radiation: Sometimes It's A Very Good Thing! | Dr. Douglas Humphrey

What are the various types of radiation and where do they come from? How do we use radiation as a positive force for exploration in physics, chemistry, biology, geology and medicine? No previous knowledge of physics or mathematics is required!

Meets once each week for 8 weeks.

Learn the Lay of the Land: The Geology of Kentucky | Dr. Kenneth W. Kuehn

Learn the origins of the beautiful landscapes and rich mineral heritage of our home state as you examine the natural regions of Kentucky and the geologic conditions that created them. No prior knowledge of geology is required!

Meets once each week for 8 weeks.

Climate in Kentucky: If You Don't Like the Weather... Just Give It a Day! | Dr. Stuart Foster

Kentucky's climate shapes a way of life enjoyed by people throughout the Commonwealth but it can prove threatening at times! This course provides perspective on trends, variability and extremes of Kentucky's climate and examines the occurrence of droughts, floods, severe weather, and winter storms.

Meets once each week for 4 weeks.

Issues in Environmental Science and Sustainability: Kentucky - From Sinkholes to Coal

Experts in their fields will share their knowledge on an assortment of relevant environmental topics including: "Caves, Sinkholes, and Groundwater"; "Building on Sinkholes"; "Reducing Your Carbon Footprint"; and "Kentucky's Future in Coal".

Meets once each week for 4 weeks.

An Introduction to the Birds of Kentucky | Dr. Blaine Farrell

Aimed at beginners, this course would also be a useful review for those with birding experience as we are introduced to the field identification of the common birds in Kentucky.

Meets once each week for 4 weeks.

Birding in the Field | Dr. Blaine Farrell

A four week field course in bird identification and habits in the south-central region of Kentucky. Locations may include Mammoth Cave National Park, Barren River Lake, McElroy Lake and Lost River Cave Valley as time and weather permit. Pre-req: Introduction to the Birds of Kentucky course or significant birding experience.

Meets once each week for 4 weeks.

Discover the World Above You! | Dr. Richard Gelderman

The night sky is ablaze as you visit the WKU Planetarium to explore the Zodiac, Spaceship Earth, the Moon, space engineering, the "Ring World", Mars, "Moonbeings" and more!

Meets once each week for 8 weeks. \$45 Planetarium Fee