



2024 Forensic Science Summer Workshops for Educators
Western Michigan University
Rooms 1408 & 1414 Wood Hall, WMU Campus
Kalamazoo, Michigan
2 Workshops: June 24-28, 2024 AND July 8-12, 2024

Forensic science has become a popular science course for middle school and high school students thanks to an explosion of “CSI” type shows in the media. Science teachers find it is a great way to get students involved in *doing* science. If you are considering bringing forensic science into your classroom or wish to start or “tweak” a forensic science course in your school, this workshop will help you do just that! You will learn key forensic science concepts along with great ideas about how to teach them for large groups of students.

Tentative topics for each workshop:

- June Workshop
 - Advanced bloodstain analysis (stringing, other bloodstain activities)
 - Forensic Anthropology
 - Autopsy Ideas
 - White powder/drug analysis
 - Forensic glass analysis
 - Firearms ID
 - Accident Investigation (skid to stop), BAC calculations, Paint transfer
 - Trace Evidence: Hair & Fiber ID
 - Setting up crime scenes (and processing evidence) for large groups of students
- July Workshop
 - Blood detection & bloodstain analysis
 - Forensic entomology: how to set up a “body farm”, collect and identify larva
 - Autopsy Ideas
 - Fingerprints: inking, dusting, and chemical detection
 - DNA
 - Tread print analysis
 - Accident Investigation (skid to stop)
 - Setting up crime scenes (and processing evidence) for large groups of students

What is the cost for the week? Only \$450 for the training, handouts and access to a shared drive loaded with materials used in the workshop as well as “extra” materials that would be useful.

To register for the workshop, use the form link below or go to my website (below) for the link.

- Registration Form Links:
 - [Registration Form June Workshop 2024](#)
 - [Registration Form July Workshop 2024](#)
- Please register early, as workshops fill quickly (24 max/workshop).
- For more information or questions, contact:
 - Kathy Mirakovits (workshop leader): kmirakovits@gmail.com

Please note: Workshop payment must be personal or school checks, sorry no PO's or credit cards please.

Workshop leader **Kathy Mirakovits** has taught high school forensics for over 28 years and currently teaches forensic science at Kalamazoo Valley Community College. Since 2004 she has led workshops across the United States for teachers interested in learning forensic science and its application in science education. Kathy has developed numerous innovative forensic educational kits and materials as well as co-authoring a forensic science textbook and laboratory manual.

Comments, reviews, and photos of past Forensic Science Workshops by Kathy: www.forensicscience-ed.com