GRADUATE CERTIFICATE: EMERGENCY MANAGEMENT

Post-Baccalaureate Certificate
Take 5 courses (15 credits): Foundations, Legal & Political, plus three others.
Details: http://aerospace.ceas.uc.edu/FireScience – Grad. Certificate
Can complete Masters at Eastern Kentucky University – Articulation Agreement posted: MEET PROFESSORS

   Course Coordinator: William Kramer, PhD, UC Prof. Emeritus; Fire Chief (ret.) Deerfield TWP FD
   Trish Brooks, Fire Chief (retired), Forest Park FD; Adjunct Prof. UC Fire Science
   Randall Hanifen, Ohio Task Force 1; Lt. West Chester TWP FD; Adjunct Prof. UC Fire Science
   Mike Washington, Captain, Cincinnati Fire & Rescue (former PIO Officer)

2. Legal & Political Issues & Application of New Technologies (20 FST 7019)
   Course Coordinator: Lawrence T. Bennett, Esq.; Program Chair, UC Fire Science & Emer. Mgt.
   Richard Braun, Fire Chief, Cincinnati Fire & Rescue
   Jack Parow, Pres. Intern. Assoc. of Fire Chiefs (2011); Fire Chief, MA (ret.)
   Robert Warfel, Esq., FBI Supervisory Special Agent, Cincinnati Field Office
   New Technologies:
   Amit Bhattacharya, PhD, UC Environ. Health Heat Stress / Vitals of Firefighters (Guest Speaker)
   Kelly Cohen, PhD; UC Aerospace - Unmanned Aerial Vehicle
   Changjoo Kim, Ph.D., UC Geography Dept. - Geographic Inform. Systems (GIS)
   Russ McMahon, UC Information Technology - Cyber / Inform. Tech For Emergency Responders

   Course Coordinator: Edward Dadosky, Assistant Chief, Cincinnati FD
   Pam Broughton, Dir. of Emergency Mgt., Clermont County, OH
   John Dunham, Cincinnati Public Health Department
   Jennifer Spieser, Cincinnati Fire Department Grants Coordinator

4. Unified Planning & Response – Integration of Local, State, Federal & Military Organizations (20 FST 7039)
   Course Coordinator: Randall Hanifen; Ohio Task Force 1; UC Fire Science Adjunct
   Brian Canteel, Colonel US Army NORTH (USNORTHCOM); professor, Cincinnati State
   Mike Cayse, Captain, Cincinnati Fire Department, Command Heavy Rescue Co. 9
   Mark Ober, Fire Chief, Anderson Township FD; UC Fire Science Mentor
   Jim Whitworth, Fire Chief, Miami Township FD

5. Integrated Approach to Planning & Response for Medical Management of Terrorism and Large-Scale Incidents (20 FST 7049)
   Course Coordinator: Michael Hayes, Battalion Chief, Great Cincinnati Airport FD
   Joe Clark, PhD, UC College of Medicine – Neurology
   Don Locasto, MD, UC College of Medicine – Emer. Medicine; Med. Dir. Cincinnati FD (Guest Speaker)
   Kay Vonderschmidt, UC College of Medicine – Emergency Medicine
6. Responding to Biological, Radiological, Nuclear, Chemical And Explosive Attacks (20 FST 7059)

Course Coordinator: Randall Johann, Bethesda-North Hospital; Deerfield Township Fire & Rescue
Steven Engleender, MD, MPH, Cincinnati Health Department
Marcia Espinola, Biosafety Officer, UC College of Medicine
G. Michael Grimes, Bomb Squad Commander, Butler County Sheriff’s Office, OH
Malak Kotb, PhD, UC College of Medicine, Chair, Molecular Genetics (Guest Speaker)
Victoria Morris, UC College of Medicine - Radiation Safety Officer
Diane Redden, Director, CBRN PPE, Lion Apparel Co, Dayton, OH

7. Regional Approach To Hazmat, Hospital, School & Corporate Security (20 FST 7069)

Course Coordinator: William (“BJ”) Jetter, PhD; Director, Greater Cincinnati Hazardous Materials Unit; Fire Chief, Sycamore Township FD; President, Hamilton County Fire Chiefs Association
Eugene Ferrara, UC Dir. Public Safety (retired); Chief Instructor, Exec Protection Institute (Guest Speaker)
Tim Holloway, SWAT Team Commander, Hamilton County; Detective, Evendale Police Department
Michael D. Reigle, PhD, FBI Special Agent, Cincinnati Field Office (Guest Speaker)
Susan Shellenberger, GE Aviation, Global Security, Manager Prevention and Investigations (Guest Speaker)
Dudley Smith: Dir. U.C. Air Care (retired); Preparedness Program Dir., Paratus Solutions LLC

Guest Speakers: Videotaped lecture.

SCHEDULE OF CLASSES

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ADVISORY COMMITTEE

- Pamela Baker, PhD, UC Dir., Center for the Enhancement of Teaching & Learning
- Nathan Bromen, Fire Chief (retired); Adjunct Prof. UC Fire Science
- Brian Carlson, Anderson Township Fire Department
- Michael Collier, Eastern Kentucky University
- Janice Evans, UC Professor – EMS Technology, UC Blue Ash Campus
- Clayton James, Captain, Newport Fire Department, Newport KY
- Gary Miller, Sr. Advisor, American Red Cross, Cincinnati, OH
- Tim Newcomb, Vice President, Medicount Management, Inc, Cincinnati, OH
- Ed Rossman, Clean Air Concepts Company, Cincinnati, OH
- Steve Schwartz, CEO, Lion Apparel Company, Dayton, OH
- Carolyn Vining, UC-Clermont Paramedic Program