



## Course: *L0102 Science of Disaster*

**Course Dates:**

October 8-10, 2019

**Travel Dates:**

October 7, 2019 and October 11, 2019 (for those not in the local commuting area)

**Course Length:**

This course is three days in length

**Location:**

State Preparedness Training Center  
5900 Airport Road, Rm 109 & 110  
Oriskany, NY 13424

**Course Description:**

This course provides the participants with an overview of scientific principles and concepts that shape our increasingly dangerous world. The contents of the course include the following:

- Introduction to Science of Disaster provides a definition and benefits of science.
- Earth Science describes how the Earth's design sets the stage for the world's natural hazards including earthquakes, volcanic eruptions, tsunamis, and landslides/sinkholes.
- Climatology describes the scientific basis of common atmospheric hazards including convective storms, tropical cyclones, and other hazardous weather.
- Chemical and biological basics identify the scientific basis of chemical and biological threats.
- Explosive, radiological, and nuclear fundamentals identify the scientific basis of those threats.

It is mandatory that the participant complete all 24 hours of this course to receive full credit. Anything less will result in the participant's need to re-

register for another course and start from the beginning.

**Course Goal:**

At completion of this course, students will have a basic understanding of scientific principles which govern the world around us and control how hazards and disasters unfold.

**Prerequisites:**

If a participant is taking this course as part of the Academy, then he or she should take E0101, Foundations of Emergency Management, first (but not required). If a participant is taking this course on its own for its science information and not in fulfillment of the Academy requirements, there are no prerequisites.

**Continuing Education Units (CEU's):**

EMI awards 2.4 CEUs for completion of this course.

**Target Audience:**

This course is intended for newly appointed emergency managers from Federal, state, local, tribal, and territorial emergency management agencies, and prospective professionals transferring from another discipline to emergency management adults.

**How to Register for the Course:**

Emergency Managers who commit to all five courses of the Basic Academy will be given priority registration.

The [Statewide Learning Management System \(SLMS\)](https://nyslearn.ny.gov/index.html) (<https://nyslearn.ny.gov/index.html>) will be used for course registration if you already have an account within SLMS please choose SLMS Login, if you are new to the system please choose First Time Logging.

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Search Class Code in SLMS:  
**11-22-0003-01-04-46-19001**

Please click on the link below for information on how to validate/obtain an account within the [New York State Learning Management System](http://www.dhSES.ny.gov/training/slms/SLMS_External) ([http://www.dhSES.ny.gov/training/slms/SLMS\\_External](http://www.dhSES.ny.gov/training/slms/SLMS_External)) and the [User Registration](http://www.dhSES.ny.gov/training/slms/SLMS_ExternalUserRegistration.pdf) ([http://www.dhSES.ny.gov/training/slms/SLMS\\_ExternalUserRegistration.pdf](http://www.dhSES.ny.gov/training/slms/SLMS_ExternalUserRegistration.pdf)).

**Registration Deadline: September 17, 2019**

**To Apply:**

Complete a FEMA Form 119-25-1, General Admissions Application form with student signature and signature of supervisor or sponsoring agency official. Submit the application through the State Emergency Management Training Office.

Scan the QR Code, or click the link to get download the application:



<http://training.fema.gov/Apply/>

**Out of State Students** must obtain the approval and signature of their Sponsoring Organization and their State Training Officer.

**Application Review:**

In order to be evaluated for admission into this course, block #16 on the application form must be completed. Please refer to the Target Audience above and indicate how you meet the requirements based upon your position and experience.

**Cost/Reimbursement Information:**

EMI does not provide stipend reimbursement for off-campus course deliveries. There is no fee for the course. Food & transportation costs are the responsibility of the participant. Limited Lodging is available for the nights of October 7-10, 2019 for public sector personnel. You are eligible for lodging if your residence and official work station are more than 50 miles from the SPTC and you are public sector personnel from New York State. Lodging is not available for federal employees,

private industry, or out-of-state participants. You must be enrolled in the course and have received lodging confirmation from the SPTC before arriving at the Center, or your lodging will not be covered.

**You must attend all required course sessions to be eligible for funding. Failure to attend all sessions will result in the registrant being responsible for all expenses incurred.**

**Notice to Applicants for EMI courses:**

Individuals applying for EMI classes will be required to register using the FEMA Student Identification (SID) number.

**How do I obtain my FEMA SID number?**

Step 1: To [register](#), go to:

<https://cdp.dhs.gov/femasid>

Step 2: Click on the "Register for a FEMA SID" button on screen.

Step 3: Follow the instructions and provide the necessary information to create your account.

**State of New York Training Point of Contact:**

For additional information contact John Thomsen at (518) 292-2361 or by email at [john.thomsen@dhSES.ny.gov](mailto:john.thomsen@dhSES.ny.gov).

**EMI Point of Contact:**

For additional information contact the course manager, Jeff Januchowski at (301) 447-1356 or by email at [jeffrey.januchowski@fema.dhs.gov](mailto:jeffrey.januchowski@fema.dhs.gov) or Richard Bashioum at (301) 447-1629 or by e-mail at [richard.bashioum@fema.dhs.gov](mailto:richard.bashioum@fema.dhs.gov).

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