

# Math Review Workshop for Crash Investigators



**Morris County Police Academy  
May 31 & June 1, 2023**



**Monmouth County Prosecutor's Office  
September 21 & 22, 2023**

## **Course Description**

This Math Review Workshop for Crash Investigators is a two-day interactive workshop dealing with the equations used in Crash Investigations. Attendees will be utilizing these equations to solve a variety of crash-related scenarios.

Attendees are strongly encouraged to review the basic principles of math and physics found in the Advanced Crash Investigation Courses before attending this workshop. A scientific calculator and traffic template will be needed to work out the problems during this workshop.

Kean University's Statewide Comprehensive Traffic Safety Program is presenting this workshop, which is offered free to Law Enforcement Crash Investigators, with funding and support from the New Jersey Division of Traffic Safety.

## **Pre-Requisites to Attend**

At a minimum, attendees must have completed one of the following courses or their equivalents.

- NJ Advanced Crash Investigation
- NJ Crash 2
- Vehicle Dynamics

## **Some Topics Covered in the Workshop**

- Work and Energy
- Critical Speed Yaw
- Airborne
- 2D & 3D Momentum
- Time Distance

To request registration for one of the workshops, or for questions, send an email to Rich Maxwell at [maxweric@kean.edu](mailto:maxweric@kean.edu) with the below information, do not attend the workshop unless you receive a confirmation email.

**Name -**

**Agency -**

**Agency address -**

**Workshop dates and location requested -**

**Email address -**

**Cell phone number -**

**Agency phone number -**

**Dates you completed Advanced Crash Investigation or Crash Reconstruction -**