ADVANCED TRAFFIC HOMICIDE INVESTIGATION COURSE (FDLE-087)

FPSI

Course Information

To attend this training the participant must be a Florida law enforcement officer or assistant state attorney. Their duties must include the investigation of traffic crashes or the support of crash investigators.

The student must have taken and passed Basic Traffic Homicide, or it's equivalent. Participants should have an aptitude towards mathematics.

This class is 80 hours and is a salary incentive course. Training Authorization forms must be signed by agency representative authorizing incentive pay.

WHAT SHOULD I BRING?

Students should bring calculator, equation handbook, crash template, and manuals provided at BASIC THI class.

WHAT ARE THE EXPENSES TO ATTEND?

Tuition for FDOT grant funded classes is covered fully by the grant. Housing and meals are covered ONLY for classes held at the Florida Public Safety Institute where the student is traveling over 50 miles to attend.

ENROLLMENT INFORMATION:

To view classes available, go to the Tallahassee State College website. To enroll for this course, click the link below:

Course Registration

For questions about registration or services we offer, contact the current program coordinator at:

Coordinator: Gerry Barrett
Email: traffsafe@tsc.fl.edu
Phone: (850)-201-7739
Florida Public Safety Institute

Class Dates and Location:

Course Dates: January 25 – February 5, 2027
Course Time: 8:00 AM to 5:00 PM (Mon-Fri)
Location: Hialeah Police Department Training Center
810 East 56 Street Classroom # 2
Hialeah, Florida 33013
Instructor: David Nugent & Daniel Negersmith

COURSE DESCRIPTION:

In this course the student will learn additional laws of physics that apply to speed, acceleration, and frictional forces. The dynamics of a vehicle in motion with respect to airborne situations such as falls vaults, and flips will be covered.

An introduction to linear momentum will complete this vehicle dynamics section. The student will also learn to analyze impact damage as it relates to vehicle and occupant movement. This course is ideal for the officer on a career track to become a traffic crash Reconstructionist.

An exercise in the measurement of vehicle crush deformation will be conducted.

COURSE TOPICS INCLUDE:

- Vehicle lamp examination
- Vehicle tire evaluation
- Vehicle dynamics; motion, distance, and time
- Vehicle airborne dynamics
- Vehicle damage evaluation
- Conservation of momentum