

LWE 228 - SPEED MEASUREMENT/PBT

Course Description

This course will teach the legal and practical aspects of radar and basic traffic crash investigations. Class discussions will include the relationship between excessive speed and motor vehicle traffic crashes. The course will also explore policies and procedures regarding radar use. Students will understand and demonstrate basic accident investigation knowledge and related evidence collection skills. Must register with the LWE coordinator prior to course enrollment. Group 2 course.

Credit Hours

3

Contact Hours

3

Lecture Hours

3

General Education Outcomes supported by this course

Critical Thinking - Direct

Course Learning Outcomes

Knowledge:

- Demonstrate proficiency in accident reconstruction technology, traffic crash investigation, and speed measuring devices.

Application:

- Articulate their proficiency in State of Michigan certified "Speed Measuring Devices".
- Describe methods of evaluating speed averages and crash reporting.

Integration:

- Compare and contrast the police departments and society's expectations in deterrents/enforcement by a police officer.
- Describe the correlation between excessive speeds, highway crashes, injuries and deaths as well as the benefits of effective speed controls.

Human Dimension:

- Articulate the role that Police Officers have in discretion when enforcing traffic laws.
- Articulate how applying the relevant traffic law appropriately will obtain the best outcome for a motorist.
- See him/herself as an officer.

Caring - Civic Learning:

- Describe the effects that stress has in traffic crash investigation.
- Correlate the effectiveness of traffic law enforcement and decreasing the rate of accidents.

Learning How to Learn:

- Identify their best learning modality.
- Critique real-life situations based on course concepts.