

LWE 228 - SPEED MEASUREMENT/PBT

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

Course Description

This course will teach the legal and practical aspects of radar and PBT (preliminary breath tester) operations. Class discussions will primarily be based on relationship between excessive speed, drinking and highway crashes. The course will also explore departmental policies and procedures concerning radar and PBT use. Students will understand and demonstrate basic accident investigation and related accident evidence collection. Must register with the LWE coordinator prior to course enrollment. Group 2 course.

Credit Hours

3

Contact Hours

3

Lecture Hours

3

Required Prerequisites

Must be approved by MCOLES and registered with the Director of the Police Academy prior to enrollment.

General Education Outcomes supported by this course

Critical Thinking - Direct

Course Learning Outcomes

Knowledge:

- Demonstrate proficiency in accident reconstruction technology, speed measuring devices, and Preliminary Breath 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: