



FORCE SCIENCE[®] — INSTITUTE —

Sponsored by



and

VirTra

Learn the Fundamentals of Force Science at the upcoming

FOUNDATIONAL PRINCIPLES OF FORCE SCIENCE

This Force Science Institute course, hosted by the O'Fallon Police Department, is designed to clearly present, in a practical and understandable fashion, the results of the most cutting-edge research into the dynamics of human behavior during life-threatening encounters, and how the findings are applied to the law enforcement field. Discover science-backed facts about some of the most controversial force issues, including:

- How threatening suspects may be shot in the back by a well-trained officer who made a valid, lawful shooting decision.
- Why officers, in high-adrenalin confrontations, will continue to fire what some commentators will judge as “unnecessary” rounds.
- How to analyze video footage of force encounters and what you need to know about the limitations of cameras.
- What popular tactics used by some officers trying to reduce lag time actually put the officers at greater risk.
- How perceptual alterations and stress-induced memory gaps impact an officers' ability to accurately recall incident details.
- How quickly suspects can launch an attack and why officers and trainers must take Force Science speed studies into account when preparing for a confrontation.
- How investigators can “mine” officers' memories and avoid interviewing mistakes that can put the officer, the investigator, and the entire department in jeopardy.
- What the most recent Force Science studies have to say about traffic stop assault response and officer movement, threats posed by prone subjects, the impact of exhaustion on officer memory and performance, and more.

— UPCOMING EVENT - NOVEMBER 7-8 IN O'FALLON, MO —

To register, please email Kara Ellis - kellis@ofallon.mo.us

Payment must be made 14 days prior to the class, no refunds after October 24th.

VirTra, the co-sponsor of this event, will host demonstrations of the VirTra V-300 training simulator during lunch breaks and after class. The demo will feature VirTra's Human Factors in Force Encounters scenarios, showcasing the science behind human performance under stress based on Force Science Institute research with metrics and statistics that measure the student compared to the research during debriefing.

