

# University of Illinois Fire Service Institute

## Course Syllabus

**Course Title:** *DRIVE*

**Course Duration:** 30 minutes – 3 hours depending on experience

**Program:** Driver/Operator

**Course Prerequisites:**

Student must be a member of a fire department or fire brigade and possess a valid Driver's License.

**Course Description:** This course is designed for students who are or may be responsible for driving emergency vehicles. Students will receive a brief instructional presentation, then participate in driving simulator exercises that will enhance the lessons learned. Students will develop their skills through repeated practice of techniques. Emergency response scenarios will reinforce the use of these techniques and real-time decision making to avoid crashes.

One module is covered per *DRIVE* session. Students will be placed into the appropriate module during their first session in the *DRIVE* simulator. Students are encouraged to follow the progression of the modules and track their progress using the *DRIVE* Progress Card.

**Course Requirements and/or Recommendations:**

Pre-Course Work – None  
Course Work – None  
Post-Course Work – None

**Course Policies:**

**Safety Policy:** Students shall understand and follow all instructions pertaining to operational safety, as stated by instructors or as written in course materials. Instructors and students shall be mindful of safety at all times. Conduct judged to be unsafe shall be grounds for dismissal from the course.

**Academic Integrity Policy:** IFSI has the responsibility for maintaining academic integrity so as to protect the quality of the education provided through its courses, and to protect those who depend upon our integrity. It is the responsibility of the student to refrain from infractions of academic integrity, from conduct that may lead to suspicion of such infractions, and from conduct that aids others in such

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infractions. Any violation of the code of conduct is grounds for immediate dismissal from the course.

**American Disabilities Act:** As guaranteed in the Vocational Rehabilitation Act and in the American Disabilities Act, if any student needs special accommodations they are to notify their instructor and provide documentation as soon as possible so arrangements can be made to provide for the student's needs. If arrangements cannot be made at the class site, the student will test at an alternative time and place where the special accommodations can be made.

## Course Content:

Module: 1

Title: Safe Driving

Terminal Learning Objective:

At the conclusion of this module, the student will demonstrate utilizing safe driving practices while operating an emergency vehicle.

Module: 2

Title: Hazard Avoidance

Terminal Learning Objective:

At the conclusion of this module, the student will demonstrate avoiding hazards while operating an emergency vehicle.

Module: 3

Title: Emergency Driving

Terminal Learning Objective:

At the conclusion of this module, the student will demonstrate safely operating an emergency vehicle when responding to an emergency.

Module: 4

Title: Multiple Vehicle Response

Terminal Learning Objective:

At the conclusion of this module, the student will demonstrate safely operating an emergency vehicle when responding to an emergency with other emergency vehicles.

Module: 5

Title: Adverse Driving Conditions

Terminal Learning Objective:

At the conclusion of this module, the student will demonstrate operating an emergency vehicle in adverse driving conditions.

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Module: 6

Title: Advanced Skill Building

Terminal Learning Objective:

At the conclusion of this module, the student will demonstrate operating an emergency vehicle using defensive driving strategies.

## Reference List:

IFSTA, Pumping and Aerial Apparatus Driver/Operator Handbook, 3<sup>rd</sup> Edition  
2015

Jones and Bartlett Learning, Fire Apparatus Driver/Operator, 4<sup>th</sup> Edition 2025

NFPA 1010, Standard on Professional Qualifications for Firefighters, 2024  
Edition

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## Course Schedule

<u>Event</u>	<u>Duration</u>
Module 1 – Safe Driving	30 minutes
Module 2 – Hazard Avoidance	30 minutes
Module 3 – Emergency Driving	30 minutes
Module 4 – Multiple Vehicle Responses	30 minutes
Module 5 – Adverse Driving Conditions	30 minutes
Module 6 – Advanced Skill Building	30 minutes

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