



STATE OF MICHIGAN  
RUTH JOHNSON, SECRETARY OF STATE  
DEPARTMENT OF STATE  
LANSING

## MULTIPLE VEHICLE DRIVING FACILITY (RANGE)

"**Multiple vehicle driving facility**" means that part of a driver education course that enables the driver education instructor, from a position outside the vehicle, and using electronic or oral communication, to teach and supervise several students simultaneously, each of whom is operating a vehicle at an off-street facility specifically designed for that type of instruction.

### RANGE FACILITY CRITERIA

Course Dimensions:	Minimum 150' x 300'
Number of Vehicles:	No less than 4 cars
Identifiable Lane Markings:	Paint, tape, or cones
Communication Device:	Instructor positioned outside of vehicles, using some type of one-way or two-way device (including megaphone).
Duration:	Maximum of one hour of instruction per day for each student. Maximum of two hours of driving instruction may be counted toward the total required 6 hours of behind-the-wheel instruction.
Lessons:	Instruction must include: <ul style="list-style-type: none"><li>- 2-way traffic, and</li><li>- point(s) of conflict (intersection).</li></ul>

Lane markings and traffic signs should be utilized.

Instruction should include some type of interaction between drivers, such as:

1. Multiple vehicles approaching an intersection at the same time;
2. Experiencing cross traffic at an intersection;
3. Turning at an intersection with oncoming traffic present;
4. Lane changing with other vehicles present;
5. Overtaking (passing).

On the back of this page is a sample lesson plan for two hours of range instruction. Two hours is the maximum allowed to substitute for behind-the-wheel instruction. However, by providing additional range instruction, students may attain a higher level of proficiency, which may eliminate the need for additional drives beyond the minimum six hours.

For assistance or questions regarding range instruction, please contact the Driver Education Section, either by e-mail at [DriverEd@Michigan.gov](mailto:DriverEd@Michigan.gov) or by telephone at (517) 241-6850.

## **SAMPLE LESSON PLAN**

Range instruction will be provided in four, ½-hour lessons. All lessons will reinforce maneuvers performed during previous lessons.

### **LESSON 1 - 30 minutes**

#### **ADTSEA Units**

- |                      |            |
|----------------------|------------|
| 1. Pre-Start / Start | 2-9, 2-17  |
| 2. Forward Movement  | 2-21       |
| 3. Stop, Secure      | 2-23, 2-27 |
| 4. Turns             | 2-19, 2-21 |
| 5. Backing           | 2-25       |

Comments: No two-way traffic direction on this lesson. Drivers will keep a minimum 50-foot following distance between their vehicle and other vehicles. Vehicles will be parallel to each other when performing episodes 1-3 and 5 (straight backing).

### **LESSON 2 - 30 minutes**

- |                          |           |
|--------------------------|-----------|
| 1. Turns at Intersection | 4-5       |
| 2. Lane Changes, Passing | 4-7, 4-23 |

Comments: The traffic pattern will be two-way for episode 1, and include controlled and uncontrolled intersections. The traffic pattern will be strictly one-way for episode 2, keeping vehicles separated with initial lane changes maneuvers, then adding other vehicles traveling in the same direction to simulate passing situations.

### **LESSON 3 - 30 minutes**

- |   |            |
|---|------------|
| 1. Change of Direction<br>(driveways, 3-point,<br>U-turn, etc.) | 4-9        |
| 2. Parking Maneuvers<br>(angle, perpendicular, etc.)            | 4-13, 4-15 |

Comments: Continue with Lesson 2, allowing vehicles to exit traffic pattern to perform episodes 1 and 2. Exercise extra caution for vehicles re-entering traffic mix from episodes 1 and 2.

### **LESSON 4 - 30 minutes**

- |   |     |
|---|-----|
| 1. One-way / Two-way<br>Street Combinations | 4-5 |
|---|-----|

Comments: Alter traffic pattern to allow for combination turns on one-way and two-way streets.