

# Virginia Western Community College

## RVH 130

### Motorcycle Rider Safety

#### **Prerequisites**

A valid VA automobile license or a VA motorcycle learner's permit. No previous riding experience is necessary, but a good sense of balance is required.

#### **Course Description**

This course is not eligible for financial aid. Studies principles and basic skills of motorcycle riding with an emphasis on safety. Includes street strategies, protective gear, and selection and care/maintenance of motorcycles.

**Semester Credits: 1 Lecture Hours: 1 Lab/Clinical/Internship Hours: 0**

#### **Required Materials**

##### **Textbook:**

The Motorcycle Safety Foundation Basic Rider Course – Rider Handbook, Edition 1.0: Second Printing (Revised) January 2015 (Provided by College through MSF)

##### **Other Required Materials:**

Full coverage or three-quarter DOT-approved motorcycle helmet and eye protection  
Sturdy over-the-ankle footwear  
Long non-flare denim pants or material of equivalent or better durability  
Long-sleeved shirt or jacket  
Full-fingered gloves preferably leather

##### **The following supplementary materials are available:**

VA Division of Motor Vehicle Motorcycle Handbook

#### **Course Outcomes**

**At the completion of this course, the student should be able to:**

- Know what to wear, start and stop a motorcycle, understand motorcycle controls and basic motorcycle operation
- Understand street strategies to avoid trouble and stay safe
- Maneuver a motorcycle in tough situations: Swerving, avoiding collisions, special situations, lane changes, passing, and avoiding hazard
- Perform straight-line riding, turning, shifting and stopping, cornering, braking and swerving

- Pass a knowledge and a riding skills test at the end of the course. Passing these two tests earns the student a Motorcycle Safety Foundation Completion Card and a Virginia Class M2 licensing waiver, subject to VA DMV license requirements.

## **Topical Description**

### Introduction to Motorcycling

Types of Motorcycles

Risk Awareness

Risk Acceptance

Risk Management

### Preparing to Ride

Protective Gear

Pre-ride Inspection & Maintenance

Controls & Basic Riding Skills Information

Range Safety Rules & Signals

### Street Strategies

Positioning and Being Visible

Mental Processing

Common Riding Situations

Maximum Braking & Swerving

Special Situations & Impairments

### Wrap Up

Testing

Evaluation

## **Notes to Instructors**

- Class evaluations are to be completed after class wrap up
- DMV licensing follow-up for permanent endorsement
- Group riding opportunities, advanced rider classes, & other MSF-related information as time permits