## **Hands-On Riding Exercises in the Basic Rider Course**

# Motorcycle Familiarization

- Review T-CLOCS pre-ride inspection
- Identify location and operation of important controls and major parts
- Review mounting/dismounting procedures
- Review elements of good posture

## Using the Friction Zone

• Become skilled in using the clutch friction zone for control

## Starting & Stopping Drill

- Coordinate the friction zone, throttle, and brakes to control the motorcycle
- Start out and stop with precision and control

### Shifting & Stopping

Shift gears and stop smoothly

#### **Basic Skill Practice**

- Refine low-speed maneuvering skills
- Refine throttle use and brake manipulation for corners

## Pressing to Initiate and Adjust Lean

- Understand the maneuvering elements needed for negotiating curves
- Experience the effects of handgrip pressure and handlebar movement to initiate and adjust lean

# Stopping More Quickly & Tight Turns from a Stop

- Develop a feel for progressive braking pressure to stop more quickly without skidding
- Practice making a sharp turn from a stop

# **Stopping Distance Demonstration**

- Observe a demonstration of the reaction/braking parts of total stopping distance
- To understand effects of speed on braking distance
- To relate the results to intersection strategies

### **Limited-Space Maneuvers**

- Refine maneuvering skills to allow turns in limited spaces
- Learn the counterweighting technique

## Stopping in a Curve

- Learn to maintain control while stopping in a curve
- Understand traction management

## Curve Judgment

- Improve skills for negotiating multiple curves
- Understand the "search-setup-smooth" strategy

# Multiple Curves & Lane Changes

- Practice negotiating curves and lane changes
- Understand safety margins and gap selection

## Crossing an Obstacle & Swerving

- Learn techniques for crossing over obstacles
- Execute a basic swerve
- Practice turning from a stop
- Refine slow-speed weaves

### Skill Practice

Capstone exercise that combines a variety of maneuvers

#### Skill Test

- To assess basic skills using a cone weave, normal stop, turning from a stop, U-turn, quick stop, obstacle swerve, and cornering maneuver.
- To demonstrate basic motorcycle control skills and ability to avoid an obstacle
- To demonstrate ability to use the proper technique to negotiate a curve