

**Learning Objectives – Final Version 2007**  
**Community Cycling Center & Portland State University**

**Learning Objective 1 – Mechanical Safety Check**

Student can: fit his/her bicycle correctly; ensure wheels are secure and straight; ensure correct tire pressure; check brakes; check chain tension; check that handlebars are straight; check that saddle is straight and secure; check pedals and crankarms; check hubs.

**Learning Objective 2 – Traffic Rules and Road Hazards**

Student can: demonstrate correct hand signals; identify roads signs, intersection signals, road hazards, tough terrain, and traffic hazards; demonstrate emergency avoidance techniques; understand the key components to riding in wet weather; follow the steps if an accident occurs

**Learning Objective 3 – Basic Ridership Skills**

Student can: make right and left turns; brake and stop safely; signal while riding; scan and shoulder check while riding.

**Learning Objective 4 – Bike Maintenance and Tool Use**

Student can: identify tools and bike parts; explain correct tool use and bike part functions; remove and re-install wheels, tires, and tubes; successfully patch a tube.

**Learning Objective 5 - Safe Traffic and Group Riding skills**

Student understands the importance of being visible, how to ride in a group setting, and roadway right-of-way. Student can make safe right and left turns on the roadway.

**Learning Objective 6 – Map and route planning skills**

Student can: read a map; identify safer bicycling streets; plan a route; lock his/her bike safely and securely.

**Learning Objective 7 – Personal Safety Check**

Student demonstrates that he or she is ready to go on a bike ride.