

LEHIGH UNIVERSITY BICYCLE USE GUIDELINES

Bicycles are considered vehicles under the Pennsylvania vehicle code, and are therefore granted the same rights and are subject to the same duties and responsibilities as all other vehicles. Violating traffic laws leads to a higher likelihood of being involved in an accident, as well as a greater likelihood of being found responsible.

1. If you are not familiar with bicycle safety, please read through Pennsylvania's Bicycle Driver's Manual and watch these Pennsylvania Department of Transportation Bicycle Safety Videos before use.

[Pennsylvania Bicycle Driver's Manual](#)

Video: [Basic Riding Skills](#)

Video: [Before You Ride](#)

Video: [Bicycle Laws](#)

Video: [Dooring Law](#)

Video: [Four Foot Law](#)

Video: [Riding on the Road](#)

Video: [Sharing the Road](#)

2. A lock will be attached to the bicycle and can be used to immobilize the rear wheel during a rental session. It is recommended that a cable or chain lock also be used to provide additional security, especially if you will be away from the bicycle. A separate cable may be borrowed from the Parking Office at 622 Brodhead Avenue. This cable is used in conjunction with the lock that is attached to the bicycle. Bicycles may only be locked to a bicycle rack and may not be locked to traffic signs, handrails, bollards, or any other fixture that is not intended for bicycle use.
3. You are responsible for checking tire pressure before using a bicycle. If tires need air, do not ride the bicycle and please email inbike@lehigh.edu with this information. At that point please choose another bike with adequately inflated tires.
4. You are responsible for your own personal safety equipment, such as wearing bright/reflective materials and helmets (see "Bicycle Helmet Law" image below). All riders are required to wear a properly fitted helmet (see "How to Fit a Helmet" below) when riding a bicycle and reflective vests are recommended. Lehigh University is not responsible for misuse of bicycles, failure to wear a helmet or other personal safety equipment, or failure to follow safe bicycling practices.
5. You must test drive your bicycle rental in the courtyard/driveway before heading out to ensure seat height and size of bicycle are appropriate (see "How to Fit a Bike" below) and that gears and brakes function properly.
6. Every person riding a bicycle is required by law to follow the rules of the road. Some examples are:
 - Obey all traffic signs and signals.
 - Always look left, then right, then left again before entering the roadway and at all intersections.
 - Ride on the right side of the road at all times.
 - Never ride against traffic.
 - Yield to pedestrian right-of-way and give a warning before passing.

Be advised: Riding a bicycle on a roadway with larger, faster-moving vehicles requires prudence and confidence. You have a right to ride on the shoulder or the appropriate travel lane, and you will need to assert that right by using lane control (see "Be Predictable" image below).

You are not permitted to ride a University bicycle on Mountain Drive (between Asa Packer Campus and Mountaintop or Goodman Campuses) at any time. Bicycles must only be transported between campuses by using Lehigh buses or other vehicles.

- Signal left or right with your arms. To signal a left turn, extend the left hand and arm horizontally. To signal a right turn, extend the right hand and arm horizontally, or extend your left hand and arm upward. To signal a stop or decrease in speed, extend the left hand and arm downward. (See “Use Hand Signals To Communicate” image below.)
- The bicycles provided are not suitable for small children or individuals under five feet tall.
- In the event your bicycle rental needs to be serviced, please report the problem in the Movatic mobile app through your rental session or email inbike@lehigh.edu with the details. The University will cover all normal wear and tear repairs. You are responsible for costs related to misuse or any user-related damage.
- Bicycles must be returned to the assigned bike rack at the University, by midnight, each day. If you are unable to physically return the bicycle, for any reason, please call 610-758-4410 or email inbike@lehigh.edu.
- You are a driver NOT just a rider when operating a bicycle. ALWAYS ASSUME THAT THE OTHER DRIVER DOES NOT SEE YOU.

How to Fit a Helmet (Source: NHTSA.gov):

Step 1: Size

Measure your head to find your size. Try on several helmets in your size until one feels right. Now put the helmet level on your head and adjust the sizing pads or fit ring until the helmet is snug.

Step 2: Position

The helmet should sit level on your head and low on your forehead— one or two finger-widths above your eyebrow.

Step 3: Side Straps

Adjust the slider on both straps to form a “V” shape under, and slightly in front of, the ears. Lock the slider if possible.

Side 4: Buckles

Center the left buckle under the chin. On most helmets, the straps can be pulled from the back of the helmet to lengthen or shorten the chin straps. This task is easier if you take the helmet off to make these adjustments.

Step 5: Chin Strap

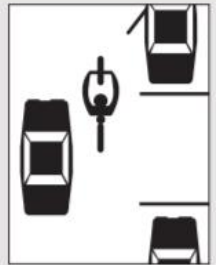
Buckle your chin strap. Tighten the strap until it is snug, so that no more than one or two fingers fit under the strap.

Step 6: Final Fitting

- Does your helmet fit right? Open your mouth wide...big yawn! The helmet should pull down on your head. If not, refer back to step 5 and tighten the chin strap.

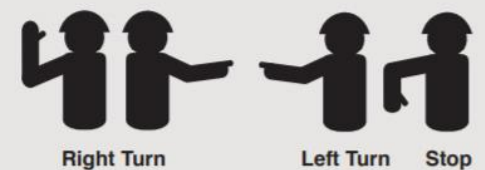
Be Predictable

Drive with traffic on the right side of the road. Ride in a straight line whenever possible and ride with traffic. Keep to the right, but stay about a car-door width away from parked cars.



Use Hand Signals To Communicate

As viewed from behind the rider.



Bicycle Helmet Law

Pennsylvania law requires all children under 12 years of age to wear an approved bicycle helmet, meeting:

CPSC ANSI SNELL ASTM

or any other nationally recognized certification when operating or riding as a passenger on a pedalcycle or in a trailer towed by a pedalcycle.

- B. Does your helmet rock back more than two fingers above the eyebrows? If so, unbuckle and shorten the front strap by moving the slider forward. Buckle and retighten the chin strap, and test again.
- C. Does your helmet rock forward into your eyes? If so, unbuckle and tighten the back strap by moving the slider back toward the ear. Buckle and retighten the chin strap, and test again.
- D. Roll the rubber band down to the buckle. All four straps must go through the rubber band and be close to the buckle to prevent the buckle from slipping.

How to Fit a Bike:

Adjusting the bike to fit you is important for safety and operation. The size of the bike is most important when fitting a bike. Below is the sizing chart for the Rove, Libre, Sutra and Dew models from [Kona](#) (the [Dew Plus](#) is used for the goLehigh BikeShare program):

SIZING + FIT

GRAVEL / DROP BAR / URBAN

HEIGHT/INCHES	HEIGHT/METRIC	INSEAM/INCHES	INSEAM/METRIC	ROVE	LIBRE	SUTRA	DEWS
4'10"-5'1"	147-155cm	24"-27"	61-69cm	48cm	50cm	48cm	N/A
5'0"-5'3"	152-160cm	26"-29"	66-74cm	48-50cm	50cm	48-50cm	Small
5'2"-5'7"	157-170cm	27"-30"	69-76cm	48-52cm	50-52cm	48-52cm	Small, Medium
5'6"-5'10"	168-178cm	29"-31"	74-79cm	52-54cm	52-54cm	52-54cm	Medium
5'9"-6'0"	175-183cm	30"-33"	76-84cm	52-56cm	54-56cm	54-56cm	Medium, Large
5'11"-6'2"	180-188cm	32"-35"	81-89cm	54-58cm	54-58cm	54-58cm	Large, XL
6'1"-6'5"	185-196cm	33"-36"	84-91cm	56-58cm	58cm	56-58cm	XL

Additional information on fitting a bike can be found using these links (suggested by *Cutters Bike Shop*):

<https://www.bicycle-guider.com/cycling-advice/bike-fit/>

<https://bikelatest.com/how-to-fit-a-bike/>