

What are the primary motorcycle controls and where are they located?

Control	(location)
• Handlebars/grips	(both hands)
• Throttle	(Rt handgrip)
• Clutch Lever	(Lt fingers)
• Gearshift lever	(Lt foot)
• Front brake lever	(Rt fingers)
• Rear brake pedal	(Rt foot)

Good idea to review this material prior to attending class Saturday morning

What is the friction zone? Sweet spot where clutch starts to deliver engine power to rear wheel. Pause in friction zone when for smooth launches.

How should I sit on the bike?

- Keep eyes and head up
- Wrists in a flat/down position
- Knees in, against tank
- Feet on footpegs able to use controls

How do I work the throttle?

- To accelerate, roll the throttle back towards you
- To decelerate, roll the throttle forward

How do I work the clutch?

- “Squeeze in” and engine and rear wheel are separated – no drive (clutch is disengaged)
- “Eeeease” out the clutch lever to connect the engine to the rear wheel (engaging the clutch)
- Important to eeeeeeease clutch out, don’t pop it

How does gearshift lever work?

- Lift gearshift lever to shift to next higher gear
- Press gearshift lever down to shift to lower gear
- Every “press” or “lift” shifts one gear at a time

How do I find neutral (turn on green light)?

- “Half” or “butterfly lift” from 1st gear
- “Love tap down” from 2nd gear

How do I work the brakes?

- “Squeeze” right hand lever to operate front brake (never grab it!)
- “Press” right pedal to operate rear brake (ball of foot operates lever)

How to prepare for engine start? **KEN-C**

- K – Key – ON
- E – engine cutoff – RUN
- N – neutral – GREEN light – ON
- C – clutch – IN



What are the 4 steps used in turning?

Slow, Look, Press, & Roll

- Slow – to a proper (safe) entry speed
- Look – in direction of turn (eyes and head up, look through the curve)
- Press – handgrip in direction of turn [called countersteering – press right to go right, press left to go left]
- Roll – on a little throttle to stabilize suspension

How do I lean at normal speeds? You and the bike should lean as one

Counterweight during slow, tight turns as in a parking lot. Make the bike lean while you sit straight, shoulders square to horizon. Requires head turn to keep balance.

Shift gears to match engine speed with road speed.

How do I shift gears?	Shift pattern
3 step process	5 4 3 2 1 Neutral
1 Simultaneously { Roll off throttle Squeeze in clutch	
2 Lift up (for higher gears) or Press down (for lower gears)	} Then rest foot to reset shifter
3 Simultaneously { Ease out clutch Roll on throttle	

How do I brake for a stop?

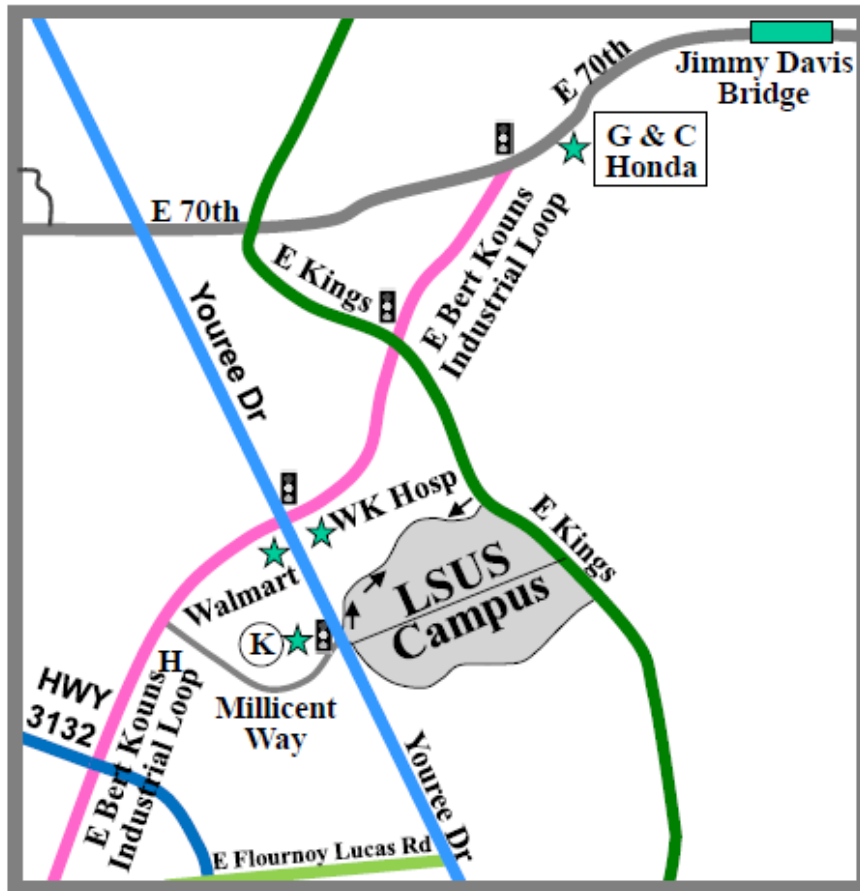
- Keep eyes and head up throughout stop
- Squeeze in clutch (hold in -- shift into 1st gear)
- Use both brakes (front & rear) smoothly
- Keep handlebars square - look straight ahead
- Left foot to the ground first [right foot is still braking], then right foot down.
- Launch with both feet on ground.

How do I stop the engine? **E-K**

- Engine cutoff – OFF
- Key – OFF

Please call 200-0313 if you cannot attend class

How to get to LSUS Campus



Where to park

LSUS – Northern side of campus

Park in **Business Admin & Education (BLDG 11)** parking lot. Park so you can enter doors on right side of building as arrow indicates.

Follow signs inside building to classroom (Rm 206)

