

16-311 Final Lab Grading Rubric

Team Number: _____

Group Members:

Total possible points = 100

	Completed?
Robot moves (25 points)	
Climb 1 Stair (50 points)	
Climb 1 Stair and Reorient Robot toward 2nd stair (5 points)	
Climb 2 stairs (10 Points)	
Climb 3 stairs (5 Points)	
Website (Include team picture with robot, team member names, and description of robot) (5 Points)	
TOTAL	

Remember!

- A stair is considered “climbed” when the ball has crossed the front vertical plane of the stair.
- The stairs of the atrium are not parallel to each other. A robot that reorients is helpful. Consider using sensors.
- To have your climbed stairs count, the ball must remain with your robot.
- Launching the ball is not allowed. Extending some type of arm to raise the ball to the next stair is.
- Only Lego parts and motors from the kits and the NXT may be used.

- Do not tape your ball to your robot. Building a cage around the ball is also not allowed.