This test is just to help me figure out who might have some special skills we can draw on, and what special topics we might plan for students who need basic background.

1. Please write your name, major, year, email address:

2. What robotics or mechatronics courses have you already had?

3. Have you had robotics project experience? Include high school programs, such as Andrew’s Leap, BotBall, FIRST, Robot Camp, …

4. What hand tools have you worked with? In what context?

5. What power tools have you worked with? In what context?

6. Do you have any experience with electricity—enough to wire up a switch, battery, and a simple DC motor?

programming? Any programming at all?

8. Do you have any other skills or special talents we might draw on? Musical, artistic, puppetry, magic, juggling, dancing, martial arts, athletic, . . .

9. Can you draw? Don’t answer; demonstrate by making a clear line drawing of the mobipulator or something similar.