

PCB Layout

ECE 405 - Homework #4 (10%)

Update OneNote - Group Assignment

Fusion360

Transfer your schematics to Fusion 360

Include LEDs

- Power & ground
- Various signal lines
- 0805 LEDs along with 0805 resistors (10k) work well

Fusion360 PCB

Create a PCB from your schematic

Include test points

- Power & Ground
- Various other points

Gerber Files

Create Gerber RS274-X files from your PCB

Send the Gerber files to Jeff Erickson for ordering

Update your OneNote document with each of these.

Note: Once you complete this task, your group grade in ECE 405 is a C