

pop-up class / 'pap ,əp klas/ *noun: short elective classes & workshops taught at CWRU where technical skills & techniques are shared with undergraduate & graduate students*



Laboratory Skills Pop-up Classes Summer 2015

Topic	Date	Room
Tool basics (basic hand tools, techniques)	Tuesday, 7/28 2:00 – 3:00 p.m.	Bingham 102 – Vose Room
Vacuum Systems and Gas Handling (regulators, tanks, tubing, compression fittings, pumps)	Wednesday 7/29 1:00 – 3:00 p.m.	Bingham 102 – Vose Room
Basic Electronics and Soldering (multimeters, circuitry, measurements, how to solder)	Friday, 7/31 1:30 – 3:00 p.m.	Bingham 102 – Vose Room

- Courses are **FREE**, attendance is limited to 10 participants
- Electronics Course includes hands-on soldering project

Brought to you by CWRU's Core Facilities and Service Centers, and the Dept. of Materials Science & Engineering

For more information and to register please contact Ina Martin (ina.martin@case.edu) or Laurie Dudik (lxd3@case.edu)