

## Biomedical Design Studio Machine Shop Rules

1. Use of the shop requires that 2 people must always be present. Both the operator and partner must have completed safety training with Chris Browne, BME Senior Lab Coordinator.
2. Safety glasses must be worn at all times for both the operator and the partner.
3. Access is for authorized users only.
4. All machinery should be used in the manner to which it was designed. As the old adage goes: “the proper tool for the proper job”. The machinery will last longer and your project will be better crafted. Specifically:
  - a. The grinder is to be used for STEEL ONLY. Wood and especially, aluminum are too soft and become embedded in the grit of the grinding wheel and it becomes less and less abrasive.
  - b. You may use the mill machine to drill but do not use the drill press for milling; the bearings are not designed to withstand much side to side motion.
  - c. You may cut steel, aluminum, wood, plastic or PC board material on the band saw. Be aware that the harder the material, the faster the saw blade will dull.
5. Put tools back after you use them – this includes everything from hand tools, to drill bits and chuck keys.
6. Clean up your own mess. Saw dust, metal filings and excess material should be put in the trash can or away for future use in the boxes or drawers provided. There is a shop vac and brooms in the shop just for this use.