

# IARB116L : Fabrication Technologies

Students will be introduced to the fundamentals of basic fabricating and machining skills used to create objects from an idea into to a finished product. Students will learn how to use computer aided design (CAD), blueprint reading, computer aided manufacturing (CAM), the use of precision measuring instruments, 3D print prototypes, material selection, machine shop tools, and in-depth coverage of CNC equipment.

**Credits** 4

**Lab Hours** 2

**Class Hours** 3