Pop Up Class – Woodworking Tools

1. Class Overview
   o Description
     This class will provide the student with a basic understanding of woodworking tools in E.I.C. Automation and Fabrication Center
   o Prerequisites
     Shop Safety
   o Anticipated Class Size – 10 max
   o Class Duration – 1 ½ hours
   o Material Needed
     None

2. Safety
   Shop Dress Code and Safety Glasses

3. Educational Objectives
   o Students will be able to: Safely Operate
     • Saw stop Table Saws
     • Band Saw
     • Radial arm Saw
     • Skill saw
     • Drill
     • Sander

4. Class Format
   a. Pre-Class activity
      i. None
   b. In-Class activity
      i. Saw stop Table Saws
      ii. Band Saw
      iii. Radial arm Saw
      iv. Skill saw
      v. Drill
      vi. Sander
vii. Activity / project/discussion
   ▪ Student will use each of the pieces of equipment demonstrated in the presentation.

viii. Assessment
   ▪ Student will identify the woodworking equipment in the machine shop
   ▪ Student will identify the safety features on the equipment
   ▪ Student will demonstrate the proper operating procedures for the equipment

5. Evaluation
   c. Students fill out an evaluation on the content, learning objectives, and instructor.