Course Title: Sheet Metal Layout and Fabrication
Prefix and Course Number: AIRC 125

Course Learning Outcomes:
By the end of this course, a student should be able to:
- use terminology common to the sheet metal industry
- fabricate sheet metal duct fittings using various seams and locks
- use tools and equipment in a safe manner
- develop and follow appropriate safety practices when working in a sheet metal shop or job site
- fabricate light gauge duct fittings
- assemble and hang a duct run installation

Course Outline:
I. Basic Sheet Metal Practices
   A. Terminology
   B. Hand Tools
   C. Materials
   D. Shop Equipment
   E. Drafting

II. Sheet Metal Applications
   A. Shop Equipment Use
   B. Seams and Locks
   C. Fabrication
   D. Duct Hanging