

ARS 278: Composite Materials Fabrication and Assembly

This is a course in composite materials manufacturing. Topics include design and manufacturing techniques such as wet layups, prepregs, vacuum bagging, and filament winding. The course also covers the history of composite manufacturing, types of materials used in composite component fabrication, drilling and repair techniques, and related safety.

Credits: 3

Program: Aerospace Technology

Experimental Laboratory Credit: 2

Theory Credit: 2