

## AVT 212: Aircraft Installation/Faa Regulations

This course provides instruction in Federal Aviation Administration (FAA) regulations which direct repair station operations, sheetmetal procedures used in the installation of avionics systems, and aircraft wiring techniques. Emphasis is placed on developing the ability to construct aircraft composite structures using standard sheetmetal practices and a wiring harness for the King Radio KX-155 system. Upon completion, students should be able to use test equipment to perform board repair and install avionics equipment to industry and FAA standards.

Credits: 4

Lab Hours: 9

Lecture Hours: 1

Clinical Hours: 0

Prerequisites: **AVT 142**