

## AVT 211: Pulse and Radar Circuits

This course is a study of pulse circuits and synchro-servo systems and their application to airborne pulse systems, including radar. Emphasis is placed on the use of test equipment in diagnosing constructed pulse circuits similar to airborne pulse equipment used in aircraft systems. Upon completion, the student should be able to satisfactorily diagnose malfunctions in aircraft systems and successfully troubleshoot and repair pulse equipment.

Credits: 4

Lab Hours: 6

Lecture Hours: 2

Clinical Hours: 0

Prerequisites: **AVT 141 AVT 142 AVT 148**