

# 2022-2023 TTC Catalog

## AVT 115 Aircraft Digital Circuits

Lec: 2.0 Lab: 3.0 Credit: 3.0

This course emphasizes analysis, construction and troubleshooting of digital logic gate circuits and integrated circuits. Topics include number systems, basic logic gates, Boolean algebra, logic optimization, flip-flops, counters and registers. Circuits are modeled, constructed and tested.

### **Prerequisite**

AVT 110

### **Course Offered**

Fall

### **Grade Type**

Letter Grade

### **Division**

Aeronautical Studies