

Course Objectives/Course Outline

Spokane Community College

Course Title: Avionics Systems for Airframe and Power

Prefix and Course Number: AVIO& 202

Course Learning Outcomes:

By the end of this course, a student should be able to:

- Describe various avionics systems
- Troubleshoot and repair various avionics systems
- Identify and demonstrate safety practices

COURSE OUTLINE:

- I. Course Overview
- II. Personal Safety
- III. General aircraft principles
- IV. Aircraft structures
- V. Aircraft power plants
- VI. Foreign object elimination
- VII. Aircraft communication systems
- VIII. Aircraft navigation systems
- IX. Aircraft collision avoidance and detection systems
- X. Aircraft power distribution
- XI. Aircraft electronic flight systems
- XII. Aircraft fuel systems