Course Objectives/Course Outline
Spokane Community College

Course Title: Principles of Avionics Troubleshooting
Prefix and Course Number: AVIO& 204

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

— Demonstrate a logical approach to troubleshooting
— Identify symptoms of faulty circuits
— Apply the Four Step Troubleshooting process

COURSE OUTLINE:

I.   Course Overview

II.   Personal Safety

III.   Human Factors troubleshooting

IV.   Logical troubleshooting procedures

V.   Faulty circuits

VI.   Four Step Troubleshooting process

VII.   Troubleshooting documentation