

Course Objectives/Course Outline

Spokane Community College

Course Title: Avionics Communications

Prefix and Course Number: AVIO& 203

Course Learning Outcomes:

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

- Describe various avionics communication systems
- Define various avionics communication laws and licensing
- Demonstrate troubleshooting techniques in RADAR systems
- Implement and test marine and aviation safety systems

COURSE OUTLINE:

- I. Course Overview
- II. Personal Safety
- III. Commercial radio licensing
- IV. Global maritime distress and safety system
- V. Marine and aviation radio law
- VI. Radio detection and ranging (RADAR)