

Course Objectives/Course Outline
Spokane Community College

Course Title: Digital Concepts Lab

Prefix and Course Number: ELECT 212

Course Learning Outcomes:

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

- Construct digital gate circuitry
- Demonstrate digital component troubleshooting practices and procedures
- Use test equipment to evaluate digital circuits
- Analyze and test memory circuit performance

Course Outline:

- I. Course Overview
- II. Personal Safety
- III. Equipment Protection
- IV. Numbering Systems
- V. Digital Devices
- VI. Digital Circuits