Course Objectives/Course Outline
Spokane Community College

Course Title: Internet Of Things Lab
Prefix and Course Number: ELECT 226

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

— Practice accepted personnel and equipment safety standards and procedures
— Identify communication network standards and regulations
— Utilize communication network terminology correctly
— Demonstrate networking hardware and protocol fundamentals
— Use communication network advanced troubleshooting techniques and procedures

Course Outline:

I.   Course Overview

I.   Personal Safety

II.   Equipment Protection

III.   Technologies

IV.   Architectures

V.   Connectivity

VI.   Systems and Data Protocols

VII.   Network Security

VIII. Standards and Regulations