

COURSE SYLLABUS

LAST REVIEW	Fall 2021
COURSE TITLE	Electronics Internship
COURSE NUMBER	ELEC-0250
DIVISION	Math, Science, Business & Technology
DEPARTMENT	Electronics Engineering Technology
CIP CODE	15.0303
CREDIT HOURS	3
CONTACT HOURS/WEEK	Class: 0 Lab: 3
PREREQUISITES	ELEC 0215 Digital Electronics II
COREQUISITES	
COURSE PLACEMENT	Students must meet the correct placement measure for this course. Information may be found at: https://www.kckcc.edu/admissions/information/mandatory-evaluation-placement.html

COURSE DESCRIPTION

This course affords the student the opportunity to gain practical professional experience in concordance with academic experience. The student is responsible for organizing the internship opportunity, which must be approved in advance to receive credit.

TEXTBOOKS

<http://kckccbookstore.com/>

METHODS OF INSTRUCTION

A variety of instructional methods may be used depending on content area. These include but are not limited to: lecture, multimedia, cooperative/collaborative learning, labs and demonstrations, projects and presentations, speeches, debates, and panels, conferencing, performances, and learning experiences outside the classroom. Methodology will be selected to best meet student needs.

COURSE OUTLINE

Content Outline and Competencies:

The specific nature and degree of emphasis of job-related activities performed by each student will vary from one employer to another. However, in general, it is expected that the student will perform many of the following functions.

I. Operate Electronic Equipment

II. Troubleshoot and Repair Electronic Equipment

III. Test and Check Electronic Equipment

IV. Perform Equipment Calibration

V. Perform Preventative Maintenance

VI. Maintain Records and Other Data

VII. Refer to Equipment Service Manuals and Other Documents

VIII. Use Interpersonal and Communication Skills Through Interaction With Other Professionals

COURSE LEARNING OUTCOMES AND COMPETENCIES

Upon successful completion of this course, the student will:

A. Describe the work activities accomplished on-the-job to the internship coordinator.

B. Explain the activities of the company, its products and services.

C. Perform basic technical electronic tasks in the accomplishment of assigned work assignments.

D. Demonstrate an increased understanding of the application of the classroom experience to the workplace environment.

E. Demonstrate a greater preparedness, personally and professionally, for a career position.

ASSESSMENT OF COURSE LEARNING OUTCOMES AND COMPETENCIES

Assessment methods may include, but are not limited to, the following: Homework, Assignments, Quizzes, Class Participation, Chapter Tests, and Final Exam. The grading scale and the process for calculating the course grades are to be determined by the individual instructors. This information will be included in each instructor's syllabus.

COLLEGE POLICIES AND PROCEDURES

Student Handbook

<https://www.kckcc.edu/files/docs/student-resources/student-handbook-and-code-of-conduct.pdf>

College Catalog

<https://www.kckcc.edu/academics/catalog/index.html>

College Policies and Statements

<https://www.kckcc.edu/about/policies-statements/index.html>

Accessibility and Accommodations

<https://www.kckcc.edu/academics/resources/student-accessibility-support-services/index.html>.