



Course Number and Title: ELC 290 Internship

Campus Location:

Georgetown, Dover, Stanton

Effective Date:

2018-51

Prerequisite:

ELC 126, ELC 127

Co-Requisites:

none

Course Credits and Hours:

4.00 credits

1.00 lecture hours/week

9.00 lab hours/week

Course Description:

This course offers an applied work experience in a campus repair shop, a computer store, or a related business or industry.

Required Text(s):

Obtain current textbook information by viewing the [campus bookstore - https://www.dtcc.edu/bookstores](https://www.dtcc.edu/bookstores) online or visit a campus bookstore. Check your course schedule for the course number and section.

Additional Materials:

None

Schedule Type:

Classroom Course

Disclaimer:

None

Core Course Performance Objectives (CCPOs):

1. Acquire skills in accordance with the physical, technical, academic, and environmental requirements for a chosen career path. (CCC 1, 2, 3, 4, 5, 6; PGC 1, 2, 3, 4, 5, 6)

See Core Curriculum Competencies and Program Graduate Competencies at the end of the syllabus. CCPOs are linked to every competency they develop.

Measurable Performance Objectives (MPOs):

Upon completion of this course, the student will:

1. Acquire skills in accordance with the physical, technical, academic, and environmental requirements for a chosen career path.
 1. Display skills necessary to successfully complete an interview for an internship position.
 2. Write a goal statement outlining three specific objectives to achieve during the internship.
 3. Display positive work habits in the areas of neatness, efficiency, organization, meeting deadlines, and punctuality.
 4. Display appropriate personal propriety in dress, personality, accepting criticism, willingness to learn, and assuming responsibility.
 5. Demonstrate skills in the areas of professional standards, technical knowledge, use of equipment, technical language, and quality of work performed.
 6. Demonstrate oral and written communication skills.
 7. Demonstrate a positive work attitude.
 8. Demonstrate the above skills during site visit(s) or at periodic meetings with the internship instructor.

Evaluation Criteria/Policies:

Students must demonstrate proficiency on all CCPOs at a minimal 75 percent level to successfully complete the course. The grade will be determined using the Delaware Tech grading system:

92	-	100	=	A
83	-	91	=	B
75	-	82	=	C
0	-	74	=	F

Students should refer to the [Student Handbook - https://www.dtcc.edu/handbook](https://www.dtcc.edu/handbook) for information on the Academic Standing Policy, the Academic Integrity Policy, Student Rights and Responsibilities, and other policies relevant to their academic progress.

Core Curriculum Competencies (CCCs are the competencies every graduate will develop):

1. Apply clear and effective communication skills.
2. Use critical thinking to solve problems.
3. Collaborate to achieve a common goal.
4. Demonstrate professional and ethical conduct.
5. Use information literacy for effective vocational and/or academic research.
6. Apply quantitative reasoning and/or scientific inquiry to solve practical problems.

Program Graduate Competencies (PGCs are the competencies every graduate will develop specific to his or her major):

1. Perform the duties of an entry-level technician using the skills, modern tools, theory, and techniques of the electronics engineering technology.
2. Apply a knowledge of mathematics, science, engineering, and technology to electronics engineering technology problems that require limited application of principles but extensive practical knowledge.
3. Conduct, analyze, and interpret experiments using analysis tools and troubleshooting methods.
4. Identify, analyze, and solve narrowly defined electronics engineering technology problems.
5. Explain the importance of engaging in self-directed continuing professional development.
6. Demonstrate basic management, organizational, and leadership skills which commit to quality, timeliness, and continuous improvement.

Disabilities Support Statement:

The College is committed to providing reasonable accommodations for students with disabilities. Students are encouraged to schedule an appointment with the campus Disabilities Support Counselor to request an accommodation needed due to a disability. A listing of campus Disabilities Support Counselors and contact information can be found at the [disabilities services - https://www.dtcc.edu/disabilitysupport](https://www.dtcc.edu/disabilitysupport) web page or visit the campus Advising Center.