

Instructor/Department Contact Information:

Instructor: Tex Woodall	Office Location: TV1 213A
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Office Hours: 4:30 pm – 5:45 pm

Contact:	Email: twoodall@lee.edu
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Division Chair: Richard Tunstall	Contact: office 832-556-4518
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Division Secretary: Phoebe Meguess	Contact:
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Dean: Layton Childress	Contact:
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Security:	College Website: lee.edu
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Course Details:

Term: Fall 2018 (2190)

Course Number: IEIR 1302	Course Section F07 A/B	Credit Hours 3 hrs.
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Class Location: Crosby High School	Class Day(s): M, Tu, Th	Class Time: 10:40 pm – 11:15 pm
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Course Description:

Fundamentals of direct current, including Ohm's Law. Emphasis will be on methods of analyzing series, parallel, and combination circuits including measurement devices.

Student Learning Outcomes:

- Understand and apply use of test equipment and operation
- Understand and apply basic DC circuits and operation
- Understand and apply basic component theory and operation
- Understand the use of OHM's Law to calculate various electrical measurements

Prerequisites/Co-requisites:

\READ 300 or equivalent – or others\

In our efforts to prepare students for a changing world, students may be expected to utilize computer technology while enrolled in classes, certificate, and/or degree programs within Lee College. Click on any of the [links](#) for more information:

Computer and online proficiencies helpful in this program include the ability to navigate in the Internet, login to Lee College's website and online Learning Management System (LMS), and use basic features of Microsoft Office (Create a Word Document). Due to the cost of MS Office the college has [Office 365](#) available to students at no charge (click on link for access). This can be installed on up to five different devices (home computer, tablet, etc.) Students will have access to college computer labs and the Lee College Library during normal hours as well as being able to remotely login from outside locations using personal devices.

Grades will be continuously made available to students with the LMS through Blackboard. This is accessed using the student's login and password provided when the student first registered for classes. \add any further information on the use of technology in your course here\

Supplies Requirement:

1. **TEST INSTRUMENTS** Glen A. Mazur, ISBN 978-0-8269-1325-8, available at the Campus Store

2. Digital Multimeter
 3. Pencil and pen, notebook, calculator,
- *Note: alternative sources for textbooks, supplies, can be used.**

[Link to the Americans with Disabilities Act \(ADA\) Website:](#) Lee College is committed to providing all students equal access to learning opportunities as required by the Vocational Rehabilitation Act of 1973, Title V, Section 504 and the Americans with Disabilities Act of 1990 (ADA). Disability Services (DS) is the campus unit that works with students who have disabilities to provide and/or arrange reasonable accommodations. Students registered with DS, who have a letter requesting accommodations, are encouraged to contact the professor early in the semester. Students who have, or think they may have, a disability, are invited to contact DS for a confidential discussion at (832)-556-4069 or at kvillanueva@lee.edu. DS is located in Rundell Hall room 106. Additional information is available at the DS website [Access Center for Students with Disabilities Website](#).

[Attendance Policy Link:](#) Please notify me by phone or via email when you are not able to attend class. Students who have been absent from class for three hours or three sessions without notifying the instructor may be dropped for non-attendance. In addition to an attendance policy for face-to-face courses, Lee College has established, in compliance with the U.S. Department of Education, an online attendance policy found in the online catalog under [The Community and Lee College heading – Online Learning](#).

[Absences Due to Religious Holy Days Link to Catalog:](#) Students may be absent from classes for the observance of a religious holy day and will be allowed to take an examination or complete an assignment scheduled for that day within a reasonable time as established by the instructor.

[Academic Honesty Policy/Cheating Link to Catalog:](#) Academic honesty is essential to the maintenance of an environment where teaching and learning take place. It is also the foundation upon which students build personal integrity and establish standards of personal behavior. Lee College expects and encourages all students to contribute to such an environment by observing the principles of academic honesty outlined in the College's Academic Honesty Code, which is detailed in Chapter Three of the Lee College Catalog under Academic Honesty. It is the student's responsibility to understand and comply with this code.

[Title IX](#) : Lee College is committed to providing all with a learning and work environment that is free from sexual harassment and assault. If you or someone you know has been harassed or assaulted, you can find the appropriate resources, both on and off campus at [kNOw More](#). Confidential support can be found through The Bridge Over Troubled Waters. The Bridge can be contacted at 281-420-5600 (Baytown Office) or through their 24 hour hotline at 713-473-2801 and other resources can be found on the [Lee College Available Resources Page](#). All Lee College faculty are "responsible employees", which means, as a faculty member I am required to report incidents of sexual misconduct and thus cannot guarantee confidentiality. I must provide the Title IX Coordinator with relevant details such as the names of those involved in the incident. If you want to make a formal report, you can contact Dr. Coffman directly at rcoffman@lee.edu or 281-425-6387 or email TitleIXSupport@lee.edu .

[Additional, course-specific information:](#) add this here as required\

[Withdrawal / Drop Policy Link to Catalog:](#) Withdrawal from the course after the official day of record and prior to the final day for Student Drops will result in a final grade of "W" on your transcript; no credit will be awarded for a course earning a "W." If you stop attending class, you must withdraw at the Admissions office prior to the final day for Student Drops to avoid receiving a grade of "F" for that class. The last day for Student Drops for this semester is: **November 16, 2018.**

Student Support and Services

Lee College provides academic, financial and various other supports and services to students. Information on the three commonly used academic services are listed below. For all other supports and services please check the student catalog for information.

1. [Library](#), ATC building 1st Floor, Phone: 281.425.6379
2. [The Writing Center](#), Bonner Hall, 281.425.6534
3. [Technology Help Desk](#), email: helpdesk@lee.edu, Phone: 281.425.myLC (6952)

Instructor Guidelines and Policies

Attendance:

Students who have been absent from class for three hours or three sessions may be dropped by the instructor for nonattendance, with a grade of "F" or "W2." Instructors may, however, develop individual policies regarding absences. Shift workers and others with attendance problems must discuss this privately with their instructor. Tardiness and leaving before the end of class may count toward an absence.

Assignments:

No late assignments accepted.

Make-up Exams:

Instructor's discretion based on class schedule.

Cell Phones and Computers:

Cell phones on "silent", no class usage. Non-class subject matter internet is prohibited

GRADE DETERMINATION

Your grade will be determined by the following	Percent of Final Average
Attendance	15%
Participation	20%
Homework	10%
Exams Averaged	20%
Final Exam	35%
Total	100%

Tentative Instructional Outline:

Instructor reserves the right to modify this syllabus as needed during the course.

Week Number	Activities and Assignment	Objectives and Details
1		
2		
3		
4		
6		
7		
8		
9		
10		

11		
12		
13		
14		
15		
16	Comprehensive Final Exam	

Grade Determination:

Final Average in Percent	Letter Grade
89.50 – 100	A
79.50 – 89.49	B
69.50 – 79.49	C
59.50 – 69.49	D
< 59.50	F
Incomplete - no credit	I

A grade of “I” indicates incomplete work resulting from illness or other unavoidable circumstances. Coursework must be completed per written contract with Instructor during the following semester to earn replacement grade, otherwise it will revert to an “F”. To be eligible to receive an “I” students must have completed at least 75 percent of the work required for the course in question during the original term of enrollment. Policy on this can be found in the [Lee College Catalog/Incomplete](#)