



**TENTATIVE—SUBJECT TO CHANGE**  
**ELTR 1060 Electrical Prints, Schematics and Symbols**  
**ONLINE COURSE SYLLABUS**  
**Spring Semester 2022 (202214)**

**Course information**

Credit Hours/Minutes: 2/2250  
Class Location: Georgia Virtual Technical Connection (GVTC)/Blackboard  
Class Meets: Via Internet for 15 Weeks- January 10, 2022- May 5, 2022  
Course Reference Number (CRN): 40102  
Preferred Method of Contact: Email

**Instructor contact information**

**Adjunct Instructor's Name:** Glen Stone  
Adjunct College Email Address: [Glen Stone \(gstone@southeasterntech.edu\)](mailto:gstone@southeasterntech.edu)  
Campus/Office Location: No office on campus  
Office Hours: N/A (Not Applicable)  
Phone: N/A                              Fax Number: N/A

**Full-Time Instructor's Name:** Tony Criswell  
Email Address: [Tony Criswell \(tcriswell@southeasterntech.edu\)](mailto:tcriswell@southeasterntech.edu)

**Campus/Office Location:**

Swainsboro: Building 6 Lab 6102  
Vidalia: Main- Lab 429

**Office Hours:**

Swainsboro Campus: Monday and Wednesday      1:30PM- 3:45PM  
Vidalia Campus:            Tuesday and Thursday      1:30PM- 3:45PM  
Phone: 478-289-2235              Fax Number: 478-289-2276  
Tutoring Hours: Available upon request

**Southeastern Technical College (STC) Catalog and Handbook**

**Students are responsible for all policies and procedures and all other information included in Southeastern Technical College's [Catalog and Handbook \(https://catalog.southeasterntech.edu/college-catalog/downloads/current.pdf\)](https://catalog.southeasterntech.edu/college-catalog/downloads/current.pdf).**

**REQUIRED TEXT**

Print Reading for Construction, Published by Goodheart-Wilcox; ISBN: 978-1-63563-371-9

## **REQUIRED SUPPLIES & SOFTWARE**

Note: Although students can use their smart phones and tablets to access their online course(s), exams, discussions, assignments, and other graded activities should be performed on a personal computer. Neither Blackboard nor Georgia Virtual Technical Connection (GVTC) provide technical support for issues relating to the use of a smart phone or tablet, so students are advised to not rely on these devices to take an online course.

**Students should not share login credentials with others and should change passwords periodically to maintain security.**

## **COURSE DESCRIPTION**

Introduces electrical symbols and their use in construction blueprints, electrical schematics, and diagrams.

## **MAJOR COURSE COMPETENCIES**

**Electrical Symbols, Component Identification, Print Reading and Scales and Measurement**

## **PREREQUISITE(S)**

None

## **COURSE OUTLINE**

1. Electrical Symbols
2. Component Identification
3. Print Reading
4. Scales and Measurements

## **GENERAL EDUCATION CORE COMPETENCIES**

Southeastern Technical College has identified the following general education core competencies that graduates will attain:

1. The ability to utilize standard written English.
2. The ability to solve practical mathematical problems.
3. The ability to read, analyze, and interpret information.

## **STUDENT REQUIREMENTS (ONLINE)**

Students are expected to complete all work required by the instructor. Assignments must be keyed in Microsoft Word, saved, uploaded, and attached for grading in Blackboard.

Students are expected to communicate frequently through college email and discussion boards. College email and other STC resources can be accessed from the [mySTC](#) tab on STC's Website. Email can also be accessed in the menu of your Blackboard course.

**Electrical program students must earn a minimum grade of C in this course.**

## **COVID-19 MASK REQUIREMENT**

Regardless of vaccination status, students are highly encouraged to wear masks or face coverings while in a classroom or lab at Southeastern Technical College. Masking may be implemented in some program areas (i.e. Health Sciences and Cosmetology) where students, faculty, and clients are in close proximity and social distancing cannot be maintained. This measure is being implemented to reduce COVID-19 related health risks for everyone engaged in the educational process. Masks or face coverings must be worn over the nose and mouth, in accordance with the Centers for Disease Control and Prevention (CDC).

## COVID-19 SIGNS AND SYMPTOMS

We encourage individuals to monitor for the signs and symptoms of COVID-19 prior to coming on campus.

If you have experienced the symptoms listed below or have a body temperature 100.4°F or higher, we encourage you to self-quarantine at home and contact a primary care physician's office, local urgent care facility, or health department for further direction. Please notify your instructor(s) by email and do not come on campus for any reason.

COVID-19 Key Symptoms
Fever or felt feverish
Chills
Shortness of breath or difficulty breathing (not attributed to any other health condition)
Cough: new or worsening, not attributed to another health condition
Fatigue
Muscle or body aches
Headache
New loss of taste or smell
Sore throat (not attributed to any other health condition)
Congestion or runny nose (not attributed to any other health condition)
Nausea or vomiting
Diarrhea
<b>In the past 14 days, if you:</b>
Have had close contact with or are caring for an individual diagnosed with COVID-19 at home (not in healthcare setting), please do not come on campus and contact your instructor (s).

## COVID-19 SELF-REPORTING REQUIREMENT

Students, regardless of vaccination status, who test positive for COVID-19 or who have been exposed to a COVID-19 positive person, are required to self-report using <https://www.southeasterntech.edu/covid-19/>. Report all positive cases of COVID-19 to your instructor and [Stephannie Waters](mailto:swaters@southeasterntech.edu), Exposure Control Coordinator, [swaters@southeasterntech.edu](mailto:swaters@southeasterntech.edu), 912-538-3195.

## ONLINE ATTENDANCE

It is the student's responsibility to be academically engaged each week doing course related activities. The completion dates of these activities will be used to determine a student's last date of attendance in the event a student withdraws, stops attending, or receives an "F" (Failing 0-59) in a course.

Students will not be withdrawn by an instructor for attendance; however, all instructors will keep records of graded assignments and student participation in course activities. Students will be expected to complete all work required by the instructor as described in the individual course syllabus. Students will have at least one week to complete tests and assignments. All tests and assignments are due at 11:59PM on Monday of each week. Exceptions to the due dates of assignments due to jury duty, military duty, court duty, or required job training will be made at the discretion of the instructor.

## STUDENTS WITH DISABILITIES

Students with disabilities who believe that they may need accommodations in this class based on the impact of a disability are encouraged to contact the appropriate campus coordinator to request services.

**Swainsboro Campus:** [Daphne Scott dscott@southeasterntech.edu](mailto:Daphne.Scott@southeasterntech.edu), 478-289-2274, Building 1, Room 1210

**Vidalia Campus:** [Helen Thomas hthomas@southeasterntech.edu](mailto:Helen.Thomas@southeasterntech.edu), 912-538-3126, Building A, Room 165

## **SPECIFIC ABSENCES**

Provisions for Instructional Time missed because of documented absences due to jury duty, military duty, court duty, or required job training will be made at the discretion of the instructor.

## **PREGNANCY**

Southeastern Technical College does not discriminate on the basis of pregnancy. However, we can offer accommodations to students who are pregnant that need special consideration to successfully complete the course. If you think you will need accommodations due to pregnancy, please make arrangements with the appropriate campus coordinator.

**Swainsboro Campus:** [Daphne Scott dscott@southeasterntech.edu](mailto:dscott@southeasterntech.edu), 478-289-2274, Building 1, Room 1210

**Vidalia Campus:** [Helen Thomas hthomas@southeasterntech.edu](mailto:hthomas@southeasterntech.edu), 912-538-3126, Building A, Room 165

It is strongly encouraged that requests for consideration be made **PRIOR** to delivery and early enough in the pregnancy to ensure that all the required documentation is secured before the absence occurs. Requests made after delivery **MAY NOT** be accommodated. The coordinator will contact your instructor to discuss accommodations when all required documentation has been received. The instructor will then discuss a plan with you to make up missed assignments.

## **WITHDRAWAL PROCEDURE**

Students wishing to officially withdraw from a course(s) or all courses after the drop/add period and prior to the 65% point of the term in which student is enrolled (date will be posted on the school calendar) must speak with a Career Counselor in Student Affairs and complete a Student Withdrawal Form. A grade of “W” (Withdrawn) is assigned for the course(s) when the student completes the withdrawal form.

Important – Student-initiated withdrawals are not allowed after the 65% point. After the 65% point of the term in which student is enrolled, the student has earned the right to a letter grade and will receive a grade for the course. Please note: Abandoning a course(s) instead of following official withdrawal procedures may result in a grade of “F” (Failing 0-59) being assigned.

Informing your instructor that you will not return to his/her course, does not satisfy the approved withdrawal procedure outlined above.

There is no refund for partial reduction of hours. Withdrawals may affect students’ eligibility for financial aid for the current semester and in the future, so a student must also speak with a representative of the Financial Aid Office to determine any financial penalties that may be assessed due to the withdrawal. A grade of “W” will count in attempted hour calculations for the purpose of Financial Aid.

## **PROCTORED EVENT REQUIREMENT**

In order to validate student identity for all online courses, students enrolled in online courses are **required** to complete one proctored event per online course. The proctored event will be administered on separate days—once on the Vidalia campus and once on the Swainsboro campus. Students must attend one of the proctored sessions as scheduled on the Lesson Plan/Course Calendar. The event will be monitored by the instructor or by an approved proctor. The proctored event may be a major exam, assignment, or presentation, etc. that will count a minimum of 20% of the course grade. Students must attend one of the scheduled proctored sessions and will need to make arrangements with work, childcare, etc. The specific dates of the proctored event are scheduled on the Lesson Plan/Calendar for the online course.

Students living farther than 75 miles from either campus who cannot come to Southeastern Tech for the event must secure an approved proctoring site. The site and the proctor must meet Southeastern Technical

College's requirements (instructor will provide more information and necessary forms if this is the case). Note: Students taking proctored events off campus will utilize the Proctor Scheduling and Approval Form found in Blackboard within the Getting Started/Start Here and Proctoring Event area. The completed form should be submitted to the course instructor a minimum of two weeks prior to the proctored event. If approved, the instructor will notify the proctor.

Students arranging off-campus proctoring must take the event on one of the originally scheduled days. Students who do not complete the proctored event as scheduled must submit a valid documented excuse within three business days after the scheduled event. If the excuse is approved by the instructor of the course, students must make arrangements with the instructor to make up/reschedule the missed event. The penalty and makeup instructions will be at the instructor's discretion. Proctored events will be given after the 65% point of the semester. Students who do not complete the proctored event on the scheduled date and do not present a valid documented excuse within three business days of the scheduled event will be given a zero for the proctored event.

### **PROCTORING FEES**

Students are not charged a proctoring fee when taking a proctored event at Southeastern Technical College or any other TCSG college. Students who choose to use an off-campus proctor may be assessed a proctoring fee by the proctoring site. In this instance, the student is responsible for payment.

**The required proctored event for this class is scheduled on the following dates and times: Vidalia Campus, May 2, 2022, 8:00AM, Main Building Lab 429 and Swainsboro Campus, May 2, 2022, 9:00AM, Building 6 Lab 6102.**

### **MAKEUP GUIDELINES (Tests, quizzes, homework, projects, etc.)**

Extenuating circumstances are determined at the instructor's discretion. Unless otherwise scheduled with the instructor, it is expected that the test will be taken the next day, scheduled outside of regular class time. Failure to follow this procedure will result in a grade of zero.

Assignment due dates are listed on the attached lesson schedule. Students are expected to have the assignment completed at the beginning of class on the date that it is due. It is within the instructor's discretion to accept or reject late assignments. Any late assignments accepted will be subject to a ten-point penalty each day the assignment is late. After three class meetings, no late assignments will be accepted; a zero will be recorded.

Unannounced quizzes are subject to be given on any day. A grade of zero will be assigned for any quizzes missed. There will be no makeup of quizzes. Any zeros recorded will be included in the final score calculation.

### **ACADEMIC DISHONESTY POLICY**

The Southeastern Technical College Academic Dishonesty Policy states that all forms of academic dishonesty, including but not limited to cheating on tests, plagiarism, collusion, and falsification of information, will call for discipline. The policy can also be found in the Southeastern Technical College Catalog and Handbook.

### **Procedure for Academic Misconduct**

The procedure for dealing with academic misconduct and dishonesty is as follows:

#### **1. First Offense**

Student will be assigned a grade of "0" for the test or assignment. Instructor keeps a record in course/program files and notes as first offense. The instructor will notify the student's program advisor, academic dean, and the Registrar at the student's home campus. The Registrar will input the incident into Banner for tracking purposes.

## 2. Second Offense

Student is given a grade of "WF" (Withdrawn Failing) for the course in which offense occurs. The instructor will notify the student's program advisor, academic dean, and the Registrar at the student's home campus indicating a "WF" has been issued as a result of second offense. The Registrar will input the incident into Banner for tracking purposes.

## 3. Third Offense

Student is given a grade of "WF" for the course in which the offense occurs. The instructor will notify the student's program advisor, academic dean, and the Registrar at the student's home campus indicating a "WF" has been issued as a result of third offense. The Vice President for Student Affairs, or designee, will notify the student of suspension from college for a specified period of time. The Registrar will input the incident into Banner for tracking purposes.

## STATEMENT OF NON-DISCRIMINATION

As set forth in the student catalog, Southeastern Technical College does not discriminate on the basis of race, color, creed, national or ethnic origin, sex, religion, disability, age, political affiliation or belief, genetic information, veteran status, or citizenship status (except in those special circumstances permitted or mandated by law).

The following individuals have been designated to handle inquiries regarding the nondiscrimination policies:

<b>American With Disabilities Act (ADA)/Section 504 - Equity- Title IX (Students) – Office of Civil Rights (OCR) Compliance Officer</b>	<b>Title VI - Title IX (Employees) – Equal Employment Opportunity Commission (EEOC) Officer</b>
Helen Thomas, Special Needs Specialist Vidalia Campus 3001 East 1 <sup>st</sup> Street, Vidalia Office 165 Phone: 912-538-3126 Email: <a href="mailto:hthomas@southeasterntech.edu">Helen Thomas</a> <a href="mailto:hthomas@southeasterntech.edu">hthomas@southeasterntech.edu</a>	Lanie Jonas, Director of Human Resources Vidalia Campus 3001 East 1 <sup>st</sup> Street, Vidalia Office 138B Phone: 912-538-3230 Email: <a href="mailto:ljonas@southeasterntech.edu">Lanie Jonas</a> <a href="mailto:ljonas@southeasterntech.edu">ljonas@southeasterntech.edu</a>

## ACCESSIBILITY STATEMENT

Southeastern Technical College is committed to making course content accessible to individuals to comply with the requirements of Section 508 of the Rehabilitation Act of Americans with Disabilities Act (ADA). If you find a problem that prevents access, please contact the course instructor.

## GRIEVANCE PROCEDURES

Grievance procedures can be found in the Catalog and Handbook located on Southeastern Technical College's website.

## ACCESS TO TECHNOLOGY

Students can now access Blackboard, Remote Lab Access, Student Email, Library Databases (Galileo), and BannerWeb via the mySTC portal or by clicking the Current Students link on the [Southeastern Technical College's Website](http://www.southeasterntech.edu) ([www.southeasterntech.edu](http://www.southeasterntech.edu)).

## Technical college system of georgia (tcs) GUARANTEE/WARRANTY STATEMENT

*The Technical College System of Georgia guarantees employers that graduates of State Technical Colleges shall possess skills and knowledge as prescribed by State Curriculum Standards. Should any graduate employee within two years of graduation be deemed lacking in said skills, that student shall be retrained in any State Technical College at no charge for instructional costs to either the student or the employer.*

### GRADING POLICY

Assessment/Assignment	Percentage
Orientation	5%
Discussion	5%
Chapter Review Questions	10%
Test	60%
Proctored Event	20%
<b>Total</b>	<b>100%</b>

### GRADING SCALE

Letter Grade	Range
A	90-100
B	80-89
C	70-79
D	60-69
F	0-59

**ELTR 1060 DISCUSSION BOARD GRADING RUBRIC**

<b>Criteria</b>	<b>Grade Level 1 (0%)</b>	<b>Grade Level 2 (50%)</b>	<b>Grade Level 3 (100%)</b>
<b>Student Post to Discussion Board (100% Weighting)</b>	<b>0%</b> <b>Student did not post to the Discussion Board or did not reply to another student post.</b>	<b>50%</b> <b>Student created a post but did not reply to another student post.</b>	<b>100 %</b> <b>Student created a post and replied to another student post.</b>



**ELTR 1060 Electrical Prints, Schematics and Symbols  
Spring Semester 2022 Lesson Plan**

Date	Chapter/Lesson	Assignments & Tests Due Dates	Competency Area
January 10		Spring Semester Begins	
January 10-17	Introduction	<ul style="list-style-type: none"> <li>• Click on the link Course Information in Blackboard. Then click on ELTR 1060 Syllabus and lesson plan and read the ELTR 1060 Course Syllabus/Lesson Plan.</li> <li>• Read instructions on “How to Submit Review Questions</li> <li>• Read Discussion Rubric</li> <li>• Read all of the items under the “<b>Getting Started</b>” link.</li> <li>• Complete the Pledge Acknowledgment Quiz in the “<b>Getting Started</b>” link in Blackboard by <b>11:55 pm, Monday, January 17.</b></li> <li>• Post the Student Introduction in the “<b>Getting Started</b>” link in Blackboard by <b>11:55 pm, Monday, January 17.</b></li> <li>• Send your instructor an email from your <u>STC account</u> by <b>11:55 pm, Monday, January 17</b> stating your intentions to take the course. Do not use your personal email account; I need to see that you know how to access your STC email. ALL email correspondence will be sent to your STC email this semester. See the technology access link in Blackboard if you need help accessing your STC email.</li> <li>• Complete the Blackboard Orientation</li> <li>• Take the Blackboard Orientation quiz in Blackboard</li> <li>• <b>If the above items are not completed by 11:55 pm, Monday, January 17, you will be turned in as a No-Show and will be removed from the course.</b></li> <li>• <b>Complete the COVID 19 Presentation and Acknowledgement by January 19, 11:55 PM</b></li> </ul>	
January 18-26	Chapter 1- Construction Drawing Organization	<ul style="list-style-type: none"> <li>• Read Chapter 1 Construction Drawing Organization in your Textbook</li> <li>• Complete Chapter 1 Construction Drawing Organization PowerPoint</li> <li>• Do the E-Flash Cards, Matching Activity, and Vocabulary Game in Chapter 1 Activities Folder</li> <li>• Complete Chapter 1 Test Your Knowledge Questions at the end of the chapter. Then click on the Assignments folder for chapter 1 and click on the Test Your Knowledge link and submit your answers.</li> <li>• Complete Chapter 1 Construction Drawing Organization Test under Assignments</li> <li>• Complete all the above items by Sunday March14, 11:55PM</li> </ul>	<b>3 a,c</b>

Date	Chapter/Lesson	Assignments & Tests Due Dates	Competency Area
January 27- February 7	Chapter 3- Reading Measuring Tools and Using Scales	<ul style="list-style-type: none"> <li>• Read Chapter 3- Reading Measuring Tools and Using Scales in your Textbook</li> <li>• Complete Chapter 3- Reading Measuring Tools and Using Scales PowerPoint</li> <li>• Do the E-Flash Cards, Matching Activity, and Vocabulary Game in Chapter 3 Activities Folder</li> <li>• Complete Chapter 3 Test Your Knowledge Questions at the end of the chapter. Then click on the Assignments folder for chapter 3 and click on the Test Your Knowledge link and submit your answers.</li> <li>• Complete Chapter 3 Activity 3-1 Reading a Fractional Rule at the end of the chapter. Then click on the Assignments folder for chapter 3 and click on the Activity 3-1 Reading a Fractional Rule link and submit your answers.</li> <li>• Complete Chapter 3 Activity 3-2 Reading a Metric Rule at the end of the chapter. Then click on the Assignments folder for chapter 3 and click on the Activity 3-2 Reading a Metric Rule link and submit your answers.</li> <li>• Complete Chapter 3 Activity 3-3 Reading a Scale at the end of the chapter. Then click on the Assignments folder for chapter 3 and click on the Activity 33-3 Reading a Scale link and submit your answers.</li> <li>• Complete Chapter 3- Reading Measuring Tools and Using Scales Test under Assignments</li> <li>• Complete Discussion Question 1</li> </ul>	<b>3,4 a,b,c</b>
February 8-16	Chapter 4- Lines and Symbols	<ul style="list-style-type: none"> <li>• Read Chapter 4- Lines and Symbols in your Textbook</li> <li>• Complete Chapter 3- Reading Measuring Tools and Using Scales PowerPoint</li> <li>• Do the E-Flash Cards, Matching Activity, and Vocabulary Game in Chapter 4 Activities Folder</li> <li>• Complete Chapter 4 Test Your Knowledge Questions at the end of the chapter. Then click on the Assignments folder for chapter 4 and click on the Test Your Knowledge link and submit your answers.</li> <li>• Complete Chapter 4 Activity 4-2 Construction Drawing Symbols at the end of the chapter. Then click on the Assignments folder for chapter 4 and click on the Activity 4-2 link and submit your answers.</li> <li>• Complete Chapter 4- Lines and Symbols Test under Assignments</li> </ul>	<b>2,3 a,c</b>

Date	Chapter/Lesson	Assignments & Tests Due Dates	Competency Area
February 17- 28	Chapter 6- Specifications and Building Codes	<ul style="list-style-type: none"> <li>• Read Chapter 6- Specifications and Building Codes in your Textbook</li> <li>• Complete Chapter 6- Specifications and Building Codes PowerPoint</li> <li>• Do the E-Flash Cards, Matching Activity, and Vocabulary Game in Chapter 6 Activities Folder</li> <li>• Complete Chapter 6 Test Your Knowledge Questions at the end of the chapter. Then click on the Assignments folder for chapter 6 and click on the Test Your Knowledge link and submit your answers.</li> <li>• Complete Chapter 6 Activity 6-1 Reading Specifications at the end of the chapter. Then click on the Assignments folder for chapter 6 and click on the Activity 6-1 Reading Specifications link and submit your answers.</li> <li>• Complete Chapter 6 Activity 6-2 General Notes for a Residential Project at the end of the chapter. Then click on the Assignments folder for chapter 6 and click on the Activity 6-2 General Notes for a Residential Project link and submit your answers.</li> <li>• Complete Chapter 6- Specifications and Building Codes Test under Assignments</li> </ul>	<b>2,3</b> <b>a,c</b>
March 1- 9	Chapter 8- Site Plans	<ul style="list-style-type: none"> <li>• Read Chapter 8- Site Plans in your Textbook</li> <li>• Complete Chapter 8- Site Plans PowerPoint</li> <li>• Do the E-Flash Cards, Matching Activity, and Vocabulary Game in Chapter 8 Activities Folder</li> <li>• Complete Chapter 8 Test Your Knowledge Questions at the end of the chapter. Then click on the Assignments folder for chapter 8 and click on the Test Your Knowledge link and submit your answers.</li> <li>• Complete Chapter 8 Activity 8-1 Site Plan for a Residence at the end of the chapter. Then click on the Assignments folder for chapter 8 and click on the Activity 8-1 Site Plan link and submit your answers.</li> <li>• Complete Chapter 8 Activity 8-2 Plans for a Commercial Building Project at the end of the chapter. Then click on the Assignments folder for chapter 8 and click on the Activity 8-2 Plans for a Commercial Building Project link and submit your answers.</li> <li>• Complete Chapter 8- Site Plans Test under Assignments</li> <li>• Complete Discussion Question 2</li> </ul>	<b>2,3</b> <b>a,c</b>

Date	Chapter/Lesson	Assignments & Tests Due Dates	Competency Area
March 10-21	Chapter 12- Residential Framing Prints	<ul style="list-style-type: none"> <li>• Read Chapter 12- Residential Framing Prints in your Textbook</li> <li>• Complete Chapter 12- Residential Framing Prints PowerPoint</li> <li>• Do the E-Flash Cards, Matching Activity, and Vocabulary Game in Chapter 12 Activities Folder</li> <li>• Complete Chapter 12 Test Your Knowledge Questions at the end of the chapter. Then click on the Assignments folder for chapter 12 and click on the Test Your Knowledge link and submit your answers.</li> <li>• Complete Chapter 12- Residential Framing Prints Test under Assignments</li> </ul>	<b>2,3 a,c</b>
March 22-30	Chapter 13- Plumbing Prints	<ul style="list-style-type: none"> <li>• Read Chapter 13- Plumbing Prints in your Textbook</li> <li>• Complete Chapter 13- Plumbing Prints PowerPoint</li> <li>• Do the E-Flash Cards, Matching Activity, and Vocabulary Game in Chapter 13 Activities Folder</li> <li>• Complete Chapter 13 Test Your Knowledge Questions at the end of the chapter. Then click on the Assignments folder for chapter 13 and click on the Test Your Knowledge link and submit your answers.</li> <li>• Complete Chapter 13- Plumbing Prints Test under Assignments</li> </ul>	<b>2,3 a,c</b>
March 31- April 18	Chapter 14- HVAC Prints	<ul style="list-style-type: none"> <li>• Read Chapter 14- HVAC Prints in your Textbook</li> <li>• Complete Chapter 14- HVAC Prints PowerPoint</li> <li>• Do the E-Flash Cards, Matching Activity, and Vocabulary Game in Chapter 14 Activities Folder</li> <li>• Complete Chapter 14 Test Your Knowledge Questions at the end of the chapter. Then click on the Assignments folder for chapter 14 and click on the Test Your Knowledge link and submit your answers.</li> <li>• Complete Chapter 14- HVAC Prints Test under Assignments</li> <li>• Complete Discussion Question 3</li> </ul>	<b>2,3 a,c</b>

Date	Chapter/Lesson	Assignments & Tests Due Dates	Competency Area
April 19-28	Chapter 15- Electrical Prints	<ul style="list-style-type: none"> <li>• Read Chapter 15- Electrical Prints in your Textbook</li> <li>• Complete Chapter 15- Electrical Prints PowerPoint</li> <li>• Do the E-Flash Cards, Matching Activity, and Vocabulary Game in Chapter 15 Activities Folder</li> <li>• Complete Chapter 15 Test Your Knowledge Questions at the end of the chapter. Then click on the Assignments folder for chapter 15 and click on the Test Your Knowledge link and submit your answers.</li> <li>• Complete Chapter 15 Activity 15-1 Electrical Plans for a Residential Building Project at the end of the chapter. Then click on the Assignments folder for chapter 15 and click on the Activity 15-1 Electrical Plans for a Residential Building Project link and submit your answers.</li> <li>• Complete Chapter 15 Activity 15-2 Electrical Plans for a Commercial Building Project at the end of the chapter. Then click on the Assignments folder for chapter 15 and click on the Activity 15-2 Electrical Plans for a Commercial Building Project link and submit your answers.</li> <li>• Complete Chapter 15- Electrical Prints Test under Assignments</li> <li>• Complete Discussion Question 4</li> </ul>	<b>1,2,3</b> <b>a,c</b>
May 2	Proctored Event	<ul style="list-style-type: none"> <li>• Complete Proctored Event</li> <li>• Complete Course Evaluation</li> <li>• Complete Feedback Discussion</li> </ul>	<b>1,2,3,4</b> <b>a,b,c</b>

**COMPETENCY AREAS:**

1. Electrical Symbols
2. Component Identification
3. Print Reading
4. Scales and Measurements

**GENERAL CORE EDUCATIONAL COMPETENCIES:**

- a) The ability to utilize standard written English.
- b) The ability to solve practical mathematical problems.
- c) The ability to read, analyze, and interpret information