

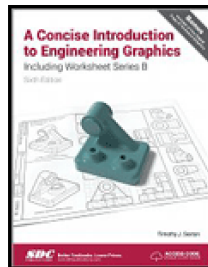


DFTG 1305 201CL
Technical Drafting
Fall 2021
Thursday 6:00 pm to 9:50 pm

Instructor Information:

Name: Steven Britt, Adjunct
Email: sbritt1@com.edu
Phone: 832-326-7935 (cell)
Please text to cell outside of class hours.

Required Textbook/Materials:



[A Concise Introduction to Engineering Graphics...](https://www.amazon.com/Introduction-Engineering-Graphics-Including-Worksheet/dp/1630571296) HYPERLINK
"https://www.amazon.com/Introduction-Engineering-Graphics-Including-Worksheet/dp/1630571296"

Author: SEXTON

Edition: 6TH 19

ISBN: 9781630572891

Materials: see list at end of the syllabus

Course Description:

Study of mechanical drawings using dimensioning and tolerances, sectioning techniques, orthographic projection, and pictorial drawings.

Course requirements:

Determination of Grade

Grading Formula

Students will be graded on "points-earned" criteria. A grade of C or above is considered acceptable.

Grading Formula

unit lab drawings	70%
unit quizzes	20%
attendance	10%
 Total:	 100%

Grading Scale

90% to obtain an	“A”
80% to obtain an	“B”
70% to obtain an	“C”
60% to obtain an	“D”
Below 60%	“F”

Make-Up Policy:

Late work will incur a 20% penalty. If there is a documented medical or family emergency, please see me to discuss a work plan to get you caught up. I WILL work with you if you communicate with me IN ADVANCE.

Attendance Policy:

Attendance is required at the lab sessions. In addition, you are required to log in to 'Blackboard' a minimum of once per week.

Communication with your Instructor

ALL electronic communication with the instructor must be through your COM email. Due to FERPA restrictions, faculty cannot share any information about performance in the class through other electronic means. . I do receive my college email on my phone. Typically, emails are answered within a day or less. Course assignments will be graded within a week. I would like to have all the previous week assignments graded by Lab Time.

Student Learner Outcomes

Outcome	Maps to Core Objective	Assessed via this Assignment
1. Create technical sketches		Week 1
2. Create geometric constructions	Critical Thinking	Week 4
3. Create orthographic projections		Week 3
4. Create pictorial views	Communication-Visual	Week 8
5. Create dimension drawings	Quantitative	Week 11
6. Apply lettering techniques		Week 1

Academic Dishonesty:

Any incident of academic dishonesty will be dealt with in accordance with college policy and the Student Handbook. Academic dishonesty – such as cheating on exams is an extremely serious offense and will result in a grade of zero on that exam and the student will be referred to the Office of Student Conduct for the appropriate disciplinary action.

Student Concerns:

If you have any questions or concerns about any aspect of this course, please contact me using the contact information previously provided. If, after discussing your concern with me, you continue to have questions, please contact Professor Sheena Abernathy, Chair Business Computer Technology Department at sabernathy@com.edu or 933-8330.

Course Outline:

Lectures, Lab assignments, quizzes, and exam will take place in the online. External reading will be assigned.

TECHNICAL DRAFTING DFTG 1305**Lab and Reading Assignments**

Lab Assignments	Reading Assignments	Assignments
Week 1 8/26	Chapter 1 Chapter 2	5-10, 5-11, 5-12 Lettering 5-1 5-2, 5-3, 5-4, 5-5, 5-6 Sketching
Week 2 9/2	Chapter 5	LNT-1, LNT-6
Week 3 9/9	Chapter 3	MVS-1B, MVN-1B, MVN-2B, MVN-3B,
Week 4 9/16	Chapter 3 cont.	MVI-1B, MVI-2B, MVO-1B, MVO-2B, Quiz
Week 5 ISMN-4B 9/23	Chapter 4	ISMN-1B, ISMN-2B, ISMN-3B,
Week 6 9/30	Chapter 4 cont.	ISMI-1B, ISMI-2B, ISMI-3B, ISMO-1B,
Week 7 10/7	Chapter 6	AUX-1B, AUX-2B,
Week 8	Chapter 7	SECF-1B, SECOF-1B

10/14

Week 9 10/21	Chapter 8	SCALEARB, SCALECEB Quiz
Week 10 10/28	Chapter 8 cont.	SCALEMEB, SCALESIB
Week 11 11/4	Chapter 9	DIM-1B, DIM-2B, DIM-3B,
Week 12 11/11	Chapter 9 cont.	DIM-4B, DIM-5B, DIM-6B,
Week 13 11/18	Chapter 10	16-1, 16-2, 16-3 Quiz
11/25 Thanksgiving Break – no class		
Week 14 12/2	Chapter 11	16-4, 16-5, 16-6
Week 15 12/9	Semester Wrap-up	

Instructional Policies and Guidelines

Grade Appeal Process:

Concerns about the accuracy of grades should first be discussed with the instructor. A request for a change of grade is a formal request and must be made within six months of the grade assignment. Directions for filing an appeal can be found in the student handbook.

https://build.com.edu/uploads/sitecontent/files/student-services/Student_Handbook_2019-2020v5.pdf [HYPERLINK](https://build.com.edu/uploads/sitecontent/files/student-services/Student_Handbook_2019-2020v5.pdf)
https://build.com.edu/uploads/sitecontent/files/student-services/Student_Handbook_2019-2020v5.pdf [HYPERLINK](https://build.com.edu/uploads/sitecontent/files/student-services/Student_Handbook_2019-2020v5.pdf)
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https://build.com.edu/uploads/sitecontent/files/student-services/Student_Handbook_2019-2020v5.pdf [HYPERLINK](https://build.com.edu/uploads/sitecontent/files/student-services/Student_Handbook_2019-2020v5.pdf)

.. An appeal will not be considered because of general dissatisfaction with a grade, penalty, or outcome of a course. Disagreement with the

instructor's professional judgment of the quality of the student's work and performance is also not an admissible basis for a grade appeal.

<https://build.com.edu/uploads/sitecontent/files/student> HYPERLINK

["https://build.com.edu/uploads/sitecontent/files/student-services/Student_Handbook_2019-2020v5.pdf"](https://build.com.edu/uploads/sitecontent/files/student-services/Student_Handbook_2019-2020v5.pdf)- HYPERLINK

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["https://build.com.edu/uploads/sitecontent/files/student-services/Student_Handbook_2019-2020v5.pdf"](https://build.com.edu/uploads/sitecontent/files/student-services/Student_Handbook_2019-2020v5.pdf)2020v5.pdf HYPERLINK

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Academic Success & Support Services:

College of the Mainland is committed to providing students the necessary support and tools for success in their college career. Support is offered through our Tutoring Services, Library, Counseling, and through Student Services. Please discuss any concerns with your faculty or an advisor.

ADA Statement:

Any student with a documented disability needing academic accommodations is requested to contact Holly Bankston at 409-933-8520. The Office of Services for Students with Disabilities is located in the Student Success Center.

<http://www.com.edu/counseling/disability> HYPERLINK

["http://www.com.edu/counseling/disability-services"](http://www.com.edu/counseling/disability-services)- HYPERLINK

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["http://www.com.edu/counseling/disability-services"](http://www.com.edu/counseling/disability-services)

Counseling Statement:

Any student that is needing counseling services is requested to please contact Holly Bankston in the Student Success Center at 409-933-8520 or hbankston@com.edu. Counseling services are available in the student center for free. Appointments are strongly encouraged. However, some concerns may be addressed on a walk-in basis.

<http://www.com.edu/student> HYPERLINK

["http://www.com.edu/student-services/counseling."](http://www.com.edu/student-services/counseling)- HYPERLINK

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["http://www.com.edu/student-services/counseling."](http://www.com.edu/student-services/counseling)

Textbook Purchasing Statement:

A student attending College of the Mainland is not under any obligation to purchase a textbook from the college-affiliated bookstore. The same textbook may also be available from an independent retailer, including an online retailer.

Withdrawal Policy:

Students may withdraw from this course for any reason prior to the last eligible day for a “W” grade. Before withdrawing students should speak with the instructor and consult an advisor. Students are only permitted to withdraw six times during their college career by State law. The last day to withdraw for the 1st 8 week session is October 6th, November 19th for 16 week courses and December 2nd for the 2nd 8 week session

**It is the responsibility of the student to withdraw from the course officially by contacting Admissions and completing the necessary processes.

FN Grading:

The FN grade is issued in cases of *failure due to a lack of attendance*, as determined by the instructor. The FN grade may be issued for cases in which the student ceases or fails to attend class, submit assignments, or participate in required capacities, and for which the student has failed to withdraw. The issuing of the FN grade is at the discretion of the instructor.

Early Alert Program:

The Counseling Center at College of the Mainland has implemented an Early Alert Program. I have been asked to refer students to the program throughout the semester if they have difficulty completing assignments or have poor attendance. If you are referred to the Early Alert Program you will be contacted by someone in the Counseling Department. As student success and retention is very important to us, someone from the Counseling Department will schedule a meeting with you to see what assistance they can offer in order for you to meet your academic goals

COVID-19 Statement:

All students, faculty, and staff are expected to familiarize themselves with materials and information contained on the College of the Mainland’s Coronavirus Information site at www.com.edu/coronavirus. In compliance with Governor Abbott's May 18 Executive Order, face coverings/masks will no longer be required on COM campus. Protocols and college signage are being updated. We will no longer enforce any COM protocol that requires face coverings. We continue to encourage all members of the COM community to distance when possible, use hygiene measures, and get vaccinated to protect against COVID-19. Please visit com.edu/coronavirus for future updates.

Success Tips for Students, Course Delivery & Expectations:

Course Communication

To communicate about this course please use the course email.

Course Prerequisite:

None **Note: that this course is a prerequisite for other drafting courses and a grade of ‘C’ or better is required in this course to satisfy the prerequisite requirement.**

Required Materials:

A drafting equipment pack may be checked out for your use during the semester and must be returned before the end of the semester.