
COURSE SYLLABUS

Computer Aided Drafting & Design
Industrial Technology Department
Technical Education Division
South Plains College
Levelland Campus

Instructor: Jason R. Bush, AIA
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Office Hours: M-Th: 4:00pm-5:30pm (by appt.)
F: 8:00am-12:00pm

COURSE INFORMATION

COURSE NUMBER	DFTG-2338-001
COURSE TITLE	Final Project – Advanced Drafting
PREREQUISITE(S)	This course may only be taken in the student’s last semester of Computer Aided Drafting and Design course work.
LOCATION	TA 207B
MEETING TIME	M/W 2:50P – 5:30P
TEXTBOOK	None
DESCRIPTION	This is a drafting course in which students participate in a comprehensive project from conception to conclusion. This course is considered the Capstone course for the CADD program.
SCOPE	The scope of <u>Final Project – Advanced Drafting</u> will be for sixteen weeks, which will include two (2) hours of lecture per week and four (4) hours of laboratory experience per week, for a total of ninety-six (96) contact hours per semester.
COURSE OUTCOMES	Conceptualize, design, and present a complete project in a prescribed discipline. Integrate problem solving and related technologies to identify solutions; use discipline specific industry standards, and produce documentation.
COURSE OUTLINE	<ol style="list-style-type: none">1) Project selection, scope, and requirements2) Define project need, industry standards and precedents/case studies3) Project concept design and evaluation4) Diagrammatic Plans, Working Drawings and Revisions5) Submittal of written document designed by instructor based on project selection and scope6) Submittal of set of working drawings or construction documents7) Presentation given by students to a panel of faculty, peers and other industry professionals

GRADING

WEIGHTS	Attendance	30%	SCALE	A	90 – 100%
	Group Participation	15%		B	80 – 89%
	Written Document	15%		C	70 – 79%
	Working Drawings	25%		D	60 – 69%
	Presentation	15%		F	59% or Below

ATTENDANCE Student must demonstrate their professionalism by being on-time and on-task.

PARTICIPATION	Since the Final Project is collaborative in nature, students must demonstrate their ability to work well in a team setting.
WRITTEN DOCUMENT	The written document must follow appropriate and acceptable formats, language and presentation for the industry-specific project chosen.
WORKING DRAWINGS	A complete set of working drawings must be submitted that demonstrate a working knowledge of all drafting/drawing standards, concepts and principles.
PRESENTATION	Final Presentation will be graded on professionalism, knowledge of project and ability to convey project to the panel.

CLASSROOM POLICIES

DISCLAIMER	The instructor reserves the right to amend any class policies or syllabus content as deemed necessary by South Plains College and will announce such changes ahead of time to the class. If a student has any questions about a change in policy, they have the right to discuss said change with the instructor.
ATTENDANCE	<p>Three absences, for any reason are allowed per semester. Your attendance grade will drop one letter grade for each absence over the allowable limit. Six or more absences will be grounds for the instructor to administratively withdraw the student from the course.</p> <p>Late arrival (Tardiness), defined as not being present in class within 5 minutes of the start of class, will count as ½ absence. A maximum of <i>six late arrivals</i> are allowed per semester. Your attendance grade will drop one letter grade for each late arrival over the allowable limit.</p> <p>If a student has not participated in a course in any form for a minimum of 3 weeks, without any communication from the student and is earning a solid “F”, an administrative withdrawal will be considered. The student will be contacted and encouraged to initiate a student withdrawal. After an additional week, faculty will initiate an administrative withdrawal.</p>
WITHDRAWAL	Any student wishing to drop this class should go through the proper procedure of initiating the withdrawal by obtaining a <i>drop form</i> from the Registrar's Office.
OTHER POLICIES	<p>Food and drink will be allowed at a student’s workstation as long as computers are not affected in a negative way. All drinks must be stored away from computer so as not to damage any component. All workstations must be thoroughly cleaned before a student leaves class.</p> <p>Music is allowed in the classroom during lab time as long as it is played through headphones.</p> <p>Cellphones are only permitted during lab time when used directly for research or class initiatives. If your cell phone rings or you need to make a phone call, please promptly excuse yourself from the class to address the call.</p> <p>At the discretion of the instructor, a failing grade (“F”) may be assigned to a student’s overall course grade and/or the student’s assignment grade in the case of academic dishonesty (cheating) and/or plagiarism due to the severity of the student’s actions and disregard for the learning objectives of the course.</p> <p>Students should adhere to all other standards established in the SPC Catalog found under <i>Student Conduct</i>.</p>

ACCOMMODATIONS

Diversity Statement

In this class, the teacher will establish and support an environment that values and nurtures individual and group

difference and encourages engagement and interaction. Understanding and respecting multiple experiences and perspectives will serve to challenge and stimulate all of us to learn about others, about the larger world and about ourselves. By promoting diversity and intellectual exchange, we will not only mirror society as it is, but also model society as it should and can be.

Disabilities Statement

Students with disabilities, including but not limited to physical, psychiatric, or learning disabilities, who wish to request accommodations in this class should notify the Disability Services Office early in the semester so that the appropriate arrangements may be made. In accordance with federal law, a student requesting accommodations must provide acceptable documentation of his/her disability to the Disability Services Office. For more information, call or visit the Disability Services Office at Levelland (Student Health & Wellness Office) 806-716-2577, Lubbock Centers (located at the Lubbock Downtown Center) 806-716-4675, or Plainview Center (Main Office) 806-716-4302 or 806-296-9611.

Non-Discrimination Statement

South Plains College does not discriminate on the basis of race, color, national origin, sex, disability or age in its programs and activities. The following person has been designated to handle inquiries regarding the non-discrimination policies: Vice President for Student Affairs, South Plains College, 1401 College Avenue, Box 5, Levelland, TX 79336. Phone number 806-716-2360.

Title IX Pregnancy Accommodations Statement

If you are pregnant, or have given birth within six months, Under Title IX you have a right to reasonable accommodations to help continue your education. To [activate](#) accommodations you must submit a Title IX pregnancy accommodations request, along with specific medical documentation, to the Health and Wellness Center. Once approved, notification will be sent to the student and instructors. It is the student's responsibility to work with the instructor to arrange accommodations. Contact the Health and Wellness Center at 806-716-2529 or [email dburleson@southplainscollege.edu](mailto:dburleson@southplainscollege.edu) for assistance.

COVID Statement

If you are experiencing any of the following symptoms, please do not attend class and either seek medical attention or test for COVID-19.

- Cough, shortness of breath, difficulty breathing
- Fever or chills
- Muscles or body aches
- Vomiting or diarrhea
- New loss of taste and smell

Please also notify DeEtte Edens, BSN, RN, Associate Director of Health & Wellness, at dedens@southplainscollege.edu or 806-716-2376. Proof of a positive test is required. A home test is sufficient but students must submit a photo of the positive result. The date of test must be written on the test result and an ID included in the photo. If tested elsewhere (clinic, pharmacy, etc.), please submit a copy of the doctor's note or email notification. Results may be emailed to DeEtte Edens, BSN, RN at dedens@southplainscollege.edu.

A student is clear to return to class without further assessment from DeEtte Edens, BSN, RN if they have completed the 5-day isolation period, symptoms have improved, and they are without fever for 24 hours without the use of fever-reducing medication.

Students must communicate with DeEtte Edens, BSN, RN prior to their return date if still symptomatic at the end of the 5-day isolation.

Campus Concealed Carry

Texas Senate Bill - 11 (Government Code 411.2031, et al.) authorizes the carrying of a concealed handgun in South Plains College buildings only by persons who have been issued and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and South Plains College policy, license holders may not carry a concealed handgun in restricted locations. For a list of locations and Frequently Asked Questions, please refer to the Campus Carry page at: <http://www.southplainscollege.edu/campuscarry.php>

Pursuant to PC 46.035, the open carrying of handguns is prohibited on all South Plains College campuses. Report violations to the College Police Department at 806-716-2396 or 9-1-1.