

Theatre Graphics: - 21681 - THEA 3304 - 001

SYLLABUS AND COURSE OUTLINE

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**AVAILABLE DURING OFFICE HOURS OR BY APPOINTMENT ONLY*

Required Materials:

1. An individual version of Vectorworks: (you can acquire a temporary academic version of VW 2022 by going to: <https://www.vectorworks.net/en-US/education>)
2. USB Flashdrive

Course Overview

This is an introductory course on the fundamentals of Drafting for the Theatre , Vectorworks 2022, and other software. Projects will consist of students translating existing draftings into 2-d and 3-d cad drafting as well as translating a complete set of plates for an existing design.. Students are expected to complete their projects largely outside of class period. Emphasis will be placed on students generating quality work on a consistent schedule

Course Objectives

1. To develop an understanding of the basic concepts and principles of Vectorworks 2-d and 3-d , and Photoshop as it applies to designing scenery and lighting for the Theatre
2. Create presentation quality 2-D hand and CAD Drawings from scratch.
3. Work quickly and accurately in a 2-D CAD environment
4. Learn a basic understanding of the Vectorworks 3- D platform.

Basic Philosophy

It is my responsibility and desire to help you learn and to help you enjoy your learning experience. I will go to great lengths to assist you, as long as you give me your best effort. If something does not make sense, ask questions. The best information in the world on any topic is useless if it is not communicated clearly and digested thoroughly and practically. I wish to make this an exciting experience for you and I hope you contribute all you can so that this WILL happen. If you need to see me, I am available by phone e-mail or appointment.

Requirements & Grading

Check the schedule for all assignments and their due dates. If it appears that there is a general lack of preparation on a given day, the grade in the class will suffer

ATTENDANCE AND PARTICIPATION

Your participation is a vital part of this class. Your comments and questions are desired. You get three “free” absences, whether excused or not excused. It’s best to hold onto these for any emergencies, illness, etc. Each absence beyond three will **negatively** affect your **overall** grade by one whole grade letter. You are responsible for finding out what was covered in class from your classmates. It is **your responsibility** to make sure you sign in each day. You will not be given credit for attendance after the fact. Tardiness is disruptive and rude, please don’t be late. 3 tardies will equal one absence.

CLASSROOM WORK

Classes will be composed of lectures, demonstrations, in class evaluation of projects, & step by step instructions on operating Vectorworks. I will be moving quickly, so punctual attendance is imperative. You will fall behind,

otherwise. It is your responsibility to read the class assignments for the day. Vectorworks reading files and the Vectorworks sample files can be found in handouts given to you in class.

CLASS PROJECTS

The following project descriptions are general and informational, specific requirements for each project will be explained in class. While drafting is primarily a mechanical craft with specific standards, the grades for projects will include subjective evaluation of clarity and aesthetics.

Project 1: Copy (in scale) Line types from USITT Graphic standard handout: 50 point total

Project 2: Use basic drafting techniques to complete a “Plate” complete with title block for future use on other projects: 24” x 36” 50 points.

Project 3: Draft theatre (TBD) draft full ground plan and section from Given drawings ¼” scale 100 Point total

Project 4: Translate and improve Title block and “plate” to Vectorworks ¼” scale: 50 points total

Project 5: Translate of theatre into Vectorworks: Groundplan and Section. 100 point total

Project 6: – Complete a ground plan and sections, and from existing draftings TBD. The plates will be printed on 24 x36 plates in ¼” scale and include dimensions, notes, borders, and title block. One half of the project grade will be for completing the assignments as scheduled; the remaining half will be for the final presentation: neatness, accuracy, and general aesthetic. **100 point total**

Project 7:- Complete front elevations, and detail drawings from existing draftings from Project 6 . The plates will be printed on 24 x36 plates in ¼” scale and include dimensions, notes, borders, and title block. One half of the project grade will be for completing the assignments as scheduled; the remaining half will be for the final presentation. **100 point total**

Project 8:Light Plot Project – Copy a light plot (as determined by instructor) and generate LightWright paper work into ¼” scale. The plates will be printed on 24 x36 paper in ¼ “ scale and include dimensions, notes, borders, and title block. One half of the project grade will be for completing the assignments as scheduled; the remaining half will be for the final presentation. **100 point total**

Project 9: Photoshop project: TBD. Edit and manipulate images or textures in artistic fashion for use of future scenic elements. Further explanation is needed in class. **50 points**

Final Project - Complete 3-D drawing and 3-d presentation of *design TBD* . Including research of Design. The plates will be presented with research on the Designlab computer, and will include, formal presentation in front of class . One half of the project grade will be for completing the assignments as scheduled; the remaining half will be for the final presentation. **200 point total**

- Projects are due at the beginning of class on the dates indicated on the class schedule or as announced in class. *Late assignments will be accepted no later than the start of class one week after the due date. Work turned in at that time will be assessed a one half a grade penalty. Any assignment completed more than one week late will receive no credit – Although the work may still be submitted for comments.*
- All work must be completed to a presentation quality. Work that does not meet this standard will have to be re-submitted. All projects must be submitted in digital copy of their file emailed to me with a time stamp no later than the beginning of class on the due date.
- Plotted output takes time and materials to produce. Late due to plotter or plotter supply problems will not be excused. Do not wait till the last minute. If you are plotting at the last minute, you probably are waiting in line to plot. Plotting can be done at your own expense AT PRINTCO or other various locations via a PDF file.
- Work is to be turned in during class sessions, in my faculty mailbox, or into my hands in my office. Under no circumstances is any work to be slipped under or attached to the door. I cannot guarantee I will receive work submitted in this manner and therefore it is not allowed. **Assignments submitted by email only will not be accepted, generating proper output yourself is part of the challenge.**

- Assignments may be corrected and/or augmented and then re-submitted for a re-consideration of grade. The longer past the original deadline this submission happens, less credit available. Assignments re-submitted must include the original submission and a note detailing the revisions that have been made.
- Please keep in mind that although I will hopefully be able to help you solve any CAD challenges you may encounter in this course, I am far from being a trained IT person. . **PUT ALL OF YOUR WORK ON YOUR USB FLASH DRIVE. And back –up work consistently..**

Student Conduct And Discipline

- Please be courteous to your fellow students. **Be on time.** If you will have problems with the above schedule, let me know in advance. If you ever have any questions about your grade or any information presented in class, please do not hesitate to see me, call me, or e-mail me.
- Note that submitting anyone else’s work (in full or in part) as your own and that collaborating on any assignment or exam without express direction to do so may be considered cheating under the University policy. **For the purpose of this course, you may not collaborate on any project without receiving specific instructions to do so from the instructor. When given, such instructions will apply to the current assignment only. Without additional instructions you must assume that future assignments must be completed independently.**

Grading Breakdown:

Project 1:	50 pts
Project 2:	50 pts
Project 3:	100 pts
Project 4:	50 pts
Project 5:	100 pts
Project 6:	100 pts
Project 7:	100 pts
Project 8:	100 pts
Project 9:	50 pts
Final Project:	200 pts

Total Available Points: 900 pts

Breakdown:	810-900:	A
	720-809:	B
	630-719:	C
	540-629:	D
	000-539:	F

ADDITIONAL INFORMATION:

LATE ASSIGNMENTS:

In the interest of fairness to all students, everyone shall have equal time to prepare for assignments. Projects are usually assigned several weeks before due. Students should plan their research and use time wisely to complete timely assignments. All assignments are considered late if they are not turned in on the day when due in the appropriately specified format. The department will not print any project for you.

Accepting late assignments is a courtesy. You are studying a subject in the entertainment industry, one built on meeting deadlines. That being said if you do not have your assignment on the day it is due you have until the end of the business day to turn it into the instructor’s mail box in the the FAB Office. If you wait to turn it in on the next day you will receive 80% credit; if you wait for the next class day you will receive 50%. You are advised to hand in assignments, since the final grade is based on total points earned. Few points are more valuable than no points at all. All graded activities including exams must be performed on dates assigned unless there is official medical, legal or related documentation that indicates the student was incapacitated.

SPECIAL COURSE NOTES:

Some subject matter discussed in the course may be found offensive. Please note that all material covered is presented as a scholarly investigation for analysis and discussion. Should a film be presented to the class, please note that it does not reflect the views of the Instructor, Department or SRSU. Students will be provided with fair warning of the aforementioned.

STUDENT CONDUCT AND ETHICS:

It is expected that any work done for this class is originally done by the student and is for this class. Any form of plagiarism is subject to strong disciplinary action and can lead to dismissal. All students as part of their obligation to the University assume the responsibility to exhibit in their academic performance the qualities of honesty and integrity. All forms of student dishonesty, which may include but not be limited to; cheating, fabrication, facilitating academic dishonesty and plagiarism are subject to disciplinary action. Students are responsible for all material, in the syllabus, notes, handouts, announcements and other information given in class, even if they are not in attendance. Do not expect the instructor to give an individualized lecture if you miss class. Further, you are responsible for getting to class on time, and for being prepared. Please give to others the courtesy of listening attentively while they are speaking.

ACADEMIC DISHONESTY/INTEGRITY:

The University expects all students to engage in all academic pursuits in a manner that is beyond reproach and to maintain complete honesty and integrity in the academic experiences both in and out of their classroom. The University may initiate disciplinary proceedings against a student accused of any form of academic dishonesty, including but not limited to, cheating on an examination or other academic work, plagiarism, collusion, and the abuse of resource materials. <https://library.sulross.edu/research-basics/about-plagiarism/>

ACADEMIC RIGOR:

Academic rigor means a consistent expectation of excellence and aspiration to significant achievement. It should pervade the entire atmosphere of the University--teaching and learning, curriculum, evaluation of students and faculty, outreach, admissions, advising, and student life.

TAPING OF CLASSROOM LECTURES:

1. Faculty members are, by law, afforded copyright protection in their classroom lectures and, therefore, may limit the circumstances under which students may tape (both audio & video) classes, as well as photograph or use materials outside of the classroom.
2. Each faculty member shall inform his or her student within the first week of class as to his or her policy with regard to taping. Failure to do so will accord students the right to tape lectures.
3. Students with disabilities that render them unable to take adequate lecture notes are entitled to reasonable accommodation.
4. **Note Well: There is to be no audio and video recording of this class.**

AMERICANS WITH DISABILITIES ACT

ADA (Americans with Disabilities Act). Sul Ross State University is committed to equal access in compliance with the Americans with Disabilities Act of 1973. It is the student's responsibility to initiate a request for accessibility services. Students seeking accessibility services must contact Mary Schwartz-Grisham, M. Ed., LPC., in Counseling and Accessibility Services, Ferguson Hall, Room 112. The mailing address is P.O. Box C-122, Sul Ross State University, Alpine, Texas. Telephone: 432-837-8203. E-mail: mschwartz@sulross.edu .

CONFIDENTIALITY AND MANDATORY REPORTING

As an instructor, one of my responsibilities is to help create a safe learning environment on our campus. I also have a mandatory reporting responsibility related to my role as Faculty. I am required to share information regarding sexual misconduct with the University. Students may speak to someone confidentially by contacting the Student Counseling Services 432.837.8203; Ferguson Hall Room 112

. Information on campus reporting obligations and other Title IX related resources are available here: <https://www.sulross.edu/sexual-misconduct-resources>

STUDENT SERVICES

Student services are designed to assist students in the development of their full academic potential and to motivate them to become self-directed learners. Students can find support for services such as skills assessment, individual or group tutorials, subject advising, learning assistance, summer academic preparation and basic skills development. Visit: <https://www.sulross.edu/section/311/student-support-services>

COURSE CALENDAR *Updates will be discussed in class*