

Class Description:

Course focuses on drafting techniques, particularly on concepts and methods of using programs such as AutoCAD and Vectorworks for Entertainment Design and Technology.

Class Details (Objectives):

Students in theatre design and technology communicate to directors, designers, and construction crews through drafting, drawings, and renderings. These drawings convey ideas and designs in a visual format that is both highly accurate and easily understood by every member of a production and are the standard for the entertainment industry. Drafting for theatre, whether by hand or computer, is a language that employs the use of an alphabet of lines, symbols and dimensions that have been developed over time and standardized by the United States Institute of Theatre Technology. This course will develop your proficiency in this language and develop your skills to communicate pictorially.

Class Grading Scale: (There is no curve in this class)

600-501 = A 500-400 = B 399-375 = C+ 374-335 = C 334-300 = C- 299-200 = D 199-0 = F

A Note about Grades: By definition, most of us are average. Average performance in this class—that is, the level of performance that most of you will achieve—will be rewarded with a grade of C. This is a good grade! Simply showing up for class every day and turning in all assignments on time is expected. Merely meeting expectations in this class will earn a grade of C. To earn greater than a C your work will have to be exceptional in quality, quantity, and enthusiasm for the subject. Grades are for you to measure your own level of achievement against that of your peers; they have no meaning outside of the academic environment.

Textbooks and course material:

Required:

- Copy of AutoCAD 2018-2023 From Autodesk (Do not purchase; we will discuss how to get a study copy from the Autodesk Website.)
- Laptop (MAC or PC Capable of running AutoCAD 2018) with a wireless or corded mouse. The scroll pad on your laptop is very hard to use on AutoCAD, so a mouse is highly recommended.

Projects: 400 Points

You will complete 20 projects worth a 20 points each that are due as listed on the class schedule on page three. Your grade for each project will be penalized by 50% for each day it is late (Calendar Day, not class day). Because most of the work will be accomplished on computers, there is no reason to be late in emailing the assignment to me by 5 PM on the day the assignment is due. You have one “get of jail free” card, which forgives one assignment being late. You can choose which assignment to use this card for, but once your decision is made you cannot change! Choose wisely.

Final Exam Project: 200 Points

Your final exam project is due on the final exam day by end of the day, 5 PM. This project is worth 1/3 of your grade and provides your first substantial portfolio piece to use in preparing for your job search after college. Please pay close attention to detail and the guidelines we discuss in class, so your project is complete and accurate.

Side Quests (Extra Credit)

I will offer additional learning opportunity assignments that will be extra credit if you choose to do them.

Page 2

Attendance policy:

Attendance: Roll will be taken at the beginning of class each time the group meets. If you are late, you must meet with the instructor immediately after class to be counted present. More than three absences will result in the lowering of the final grade. If you are late three times, it will equal one absence. Due to department policy, a C- will require you to retake the class. 5 absences will require you to retake the class. See University policies in the FAU Student Handbook <http://www.fau.edu/handbook/> Attendance Policy Students are expected to attend all of their scheduled University classes and to satisfy all academic objectives as outlined by the instructor. The effect of absences upon grades is determined by the instructor, and the University reserves the right to deal at any time with individual cases of non-attendance. Students are responsible for arranging to make up work missed because of legitimate class absence, such as illness, family emergencies, military obligation, court-imposed legal obligations or participation in University-approved activities. Examples of University-approved reasons for absences include participating on an athletic or scholastic team, musical and theatrical performances and debate activities. It is the student's responsibility to give the instructor notice prior to any anticipated absences and within a reasonable amount of time after an unanticipated absence, ordinarily by the next scheduled class meeting. Instructors must allow each student who is absent for a University-approved reason the opportunity to make up work missed without any reduction in the student's final course grade as a direct result of such absence.

Counseling and Psychological Services (CAPS) Center

Life as a university student can be challenging physically, mentally and emotionally. Students who find stress negatively affecting their ability to achieve academic or personal goals may wish to consider utilizing FAU's Counseling and Psychological Services (CAPS) Center. CAPS provides FAU students a range of services – individual counseling, support meetings, and psychiatric services, to name a few – offered to help improve and maintain emotional well-being. For more information, go to <http://www.fau.edu/counseling/>

Disability Policy

In compliance with the Americans with Disabilities Act Amendments Act (ADAAA), students who require reasonable accommodations due to a disability to properly execute coursework must register with Student Accessibility Services (SAS) and follow all SAS procedures. SAS has offices across three of FAU's campuses – Boca Raton, Davie and Jupiter – however disability services are available for students on all campuses. For more information, please visit the SAS website at www.fau.edu/sas/.

Code of Academic Integrity

Students at Florida Atlantic University are expected to maintain the highest ethical standards. Academic dishonesty is considered a serious breach of these ethical standards, because it interferes with the university mission to provide a high quality education in which no student enjoys an unfair advantage over any other. Academic dishonesty is also destructive of the university community, which is grounded in a system of mutual trust and places high value on personal integrity and individual responsibility. Harsh penalties are associated with academic dishonesty. For more information, see University Regulation 4.001.

THIS SCHEDULE IS SUBJECT TO SIGNIFICANT CHANGES AS THE SEMESTER PROGRESSES!

DAY	CLASS	ASSIGNMENT DUE
Week 1		
Tuesday 1/10	Introduction	
Thursday 1/12	Drafting Background	
Week 2		
Tuesday 1/17	Drawing Setup	#1 AutoCAD Downloaded and laptop (20 pts)
Thursday 1/19	Drawing 1 & Drawing 2	#2 Drawing Problems (20 pts)
Week 3		
Tuesday 1/24	Object Snaps	#3 Drawing Problems (20 pts)
Thursday 1/26	Geometry	
Week 4		
Tues 1/31	Text	#4 Geometry Exercises (20 pts)
Thurs 2/2	Begin Orthographics	#5 Lettering Exercises (20 pts)
Week 5		
Tues 2/7	Continue Orthographics	#6 Orthographics Project #1 (20 pts)
Thurs 2/9	Continue Orthographics	
Week 6 (Polaroid tech)		
Tues 2/14	Dimensioning	#7 In Class Orthographics Project #2 (20 pts)
Thurs 2/16	Continue Dimensioning	
Week 7		
Tues 2/21	Continue Dimensioning	
Thurs 2/23	Paper space/title blocks	
Week 8		
Tues 2/28	Annotative Dimensioning	#9 Paper space formatting (20 pts)
Tues 3/2	Sections	#10 Annotative Dimensioning (20 pts)
Week 9 (Spring Break)		
Tues 3/7	No Classes	#8 In Class Dimension Exercises (20 pts)
Thurs 3/9	No Classes	Spring Break
Week 10		
Tues 3/14	Aux Views	#11 Section project (20 pts)
Thurs 3/16	Isometric	#12 Aux View project (20 pts)
Week 11 (Neighborhood tech)		
Tues 3/21	Blocks	
Thurs 3/23	Catch up day	#13 Isometric project (20pts)
Week 12		
Tues 3/28	Ground Plans	
Thurs 3/30	Front Elevations	#15 Ground Plan (20pts)
Week 13		
Tues 4/4	Front Elevations	
Thurs 4/6	Sections	#16 Front Elevations (20 pts)
Week 14 (Sweat tech)		
Tues 4/11	Centerline Sections	#18 Sections (20 pts)
Thurs 4/13	Details & Construction Dgs	
Week 15		
Tues 4/18	Catch up day	#19 Centerline Sections (20 pts)
Thurs 4/20 (Last day of Class)	Begin Final Project	#20 Detail & Const dwgs (20 pts)
Week 16		
4/21-28 (Reading days)	No classes, reading days	Schedule meeting to meet with me about final

TPA 3343C Drafting for the Theatre 3.0 Hours
Professor: Rebecca Lucatero
Office: PA 113

nlucatero2018@fau.edu

Week 17		
Wed 5/4	Final Exam	Final packets due by 5pm (200pts)

Updated 1/8/23