

TPA 2341

Drafting II

Tuesday and Thursday
9:00am – 10:20am

Brandon Lettow

Fall 2022

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Office Hours

M,W 1-4, T, TH, F by appt.

Server address: STH-VECTOR-01.FSCJ.ORG

draft.blettow.com (class website)

Course description: This course is designed to introduce the students to Computer Aided Drafting through the use of the software title Vectorworks, learning the basic concepts and techniques that can be directly applied to general and advanced theatrical drafting. Students will learn introductory drafting techniques that apply to both hand drafting and CAD systems. This course will primarily use Vectorworks software, but references to other software packages may be included in order to familiarize the student with similar drafting packages.

Objective: The professor will demonstrate and discuss basic to intermediate CAD standards, setup, layout, execution, and plotting. Students will demonstrate the basic skills in 2D and 3D drafting with Vectorworks software to generate technical drawings for theatre.

Class guidelines: You must arrive on time, with your materials. You must display a positive attitude and attentiveness to your surroundings and instructions. You may lose points and/or be dismissed from class for violations including but not limited to: improper use of electronic devices, failure to bring necessary materials, exhaustion, illness, intoxication, or poor attitude. Check your FSCJ email daily.

Textbook:

Required: No textbooks are required for this course

Optional: Vectorworks for Entertainment Design by Kevin Lee Allen

Additional materials needed: architect's scale rule (imperial) and access to a printer.

Assignments: There are no exams in the class. The class is based on project work, with the projects becoming more significant as the student gains skills and knowledge. As such, much of the class time will be spent working on your class projects.

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Participation	50pts.
3 projects (100pts. ea.)	300pts.
<u>Final project</u>	<u>150pts.</u>
Total Points	500pts.

TPA 2341 Grades are as follows:

450-500pts.	A
400-449pts.	B
350-399pts.	C
300-349pts.	D
0-299pts.	F

Attendance: attendance is required. You are allowed three absences during the term. If you miss more than three classes, your final grade could be reduced by one letter grade. If a class is missed, it is the student's responsibility to find out what was missed from your fellow students or the instructor. Please keep in mind the recommended behaviors with COVID-19 considerations.

Elasticity statement: The instructor will make every effort to follow the guidelines of this syllabus as listed; however, the instructor reserves the right to amend this document as the need arises. In such instances, the instructor will notify students in class and/or via email and will endeavor to provide reasonable time for students to adjust to any changes.

Special accommodations: please make the instructor aware of any physical or mental conditions that could possibly affect shock and stage operations or safety.

Academic dishonesty: please reference the current college catalog for this information

Note taking: note taking skills are important in this course and any other college course but they are essential for success in the area of technical theater.

Policy on repeating class: students may repeat a course in an attempt to improve her grade previously earned. State Board rule 6A-14.0301 limit such attempts two courses were a "D", "F" or "FN" grade was earned, and limit to two instances where a course grade may be forgiven. The official grade and the grade used for calculating the GPA shall be the last grade earned in the course. A student may not repeat a course that he or she has earned a grade of "C" or better.

The student may have only three attempts in any course, including the original grade, repeat grades or with draws. Upon the third attempt in a course, the student must be given an "A", "B", "C", "D", or "F". The fourth attempt may be allowed through the general appeals process based on extenuating circumstances. On the third attempt, out of state tuition is charged, she's about four times the in-state tuition rate.

Please take the time to fill our course survey (emailed close to the end of the course). This will allow the instructor to refine course objectives and content. Two bonus points to be given for verification of completing the survey.