

**Youth Performing Arts School****Department of Design and Production****Instructor: Eric Allgeier, Scenic Designer***Drafting Class***Drafting Syllabus - 2018**

Day	Date	Subject	Notes
Monday	3/5/18	Intro	
Tuesday	3/6/18	Tools, titles, standards	
Wednesday	3/7/18	Tools, titles, standards	
Thursday	3/8/18	Lettering	
Friday	3/9/18	Geometric Construction 5.1	
Monday	3/12/18	Geometric Construction 5.1	
Tuesday	3/13/18	Geometric Construction 5.1	
Wednesday	3/14/18	Geometric Construction 5.2	
Thursday	3/15/18	Geometric Construction 5.2	
Friday	3/16/18	Geometric Construction 5.2	
Monday	3/19/18	Orthographic Projections	
Tuesday	3/20/18	Orthographic Projections	
Wednesday	3/21/18	Orthographic Projections	
Thursday	3/22/18	Dimensioning	
Friday	3/23/18	Dimensioning	Play Report Due
Monday	3/26/18	Dimensioning	
Tuesday	3/27/18	Section Drawings	
Wednesday	3/28/18	Section Drawings	
Thursday	3/29/18	Section Drawings	
Friday	3/30/18	Traditional Flat and Working DWGs	
Monday	4/9/18	Traditional Flat and Working DWGs	
Tuesday	4/10/18	Traditional Flat and Working DWGs	
Wednesday	4/11/18	Traditional Flat and Working DWGs	
Thursday	4/12/18	Test 1 and Notebook check	
Friday	4/13/18	Introduction to Vectorworks	
Monday	4/16/18	Drawing set up and templates	
Tuesday	4/17/18	Traditional Flat	
Wednesday	4/18/18	Traditional Flat	
Thursday	4/19/18	Traditional Flat	
Friday	4/20/18	Traditional Flat	
Monday	4/23/18	Final Project	Resume / C. Letter Due
Tuesday	4/24/18	Final Project	
Wednesday	4/25/18	Final Project	
Thursday	4/26/18	Final Project	
Friday	4/27/18	Final Project	



## Methodology

- This class will act as an introduction to drafting practices and will cover hand drafting and Computer Automated Drafting (CAD). The main goals are:
  - Become familiar with the tools, standards, practices, lettering and execution of hand drafting.
  - Be able to draft using Vectorworks software in 2D and 3D
  - Understand and be able to execute standard drafting plates including ground plans, sections, elevations, detail drawings, light plots and working drawings.

## Requirements

1. **Tests** - Two tests that cover all material covered in class. Test 1 will cover hand drafting and Test 2 will cover CAD drafting.
2. **Quizzes** - Quizzes are given for reading assignments, and material covered in class
3. **Projects** - There will be several projects done in class. Most of these will be drafting plates and exercises
4. **Participation** - Participation is **essential** in Drafting. Participation includes doing in class activities, maintaining a consistent work ethic and contributing to discussions.
5. **Homework** - Homework assignments are study opportunities, reading, research and project completion. These assignments augment the material covered in class, assure that the student internalizes the material at hand and that they are well prepared for class.
6. **Notebook** - A notebook will be maintained and turned in during notebook checks. This ensures that the student has been exposed to all the necessary information and possesses the material for future use. A handout will be given prior to each “notebook check” that details what the contents should be. This will act as a checklist for the student. The notebook should be 1” thick binder.

## Grading

-1-	20%	Participation (E)	30%	Student Engagement (E)
-2-	10%	Notebook (E)	30%	Student Progress (P)
-3-	15%	Quizzes (P)	40%	Student Mastery (M)
-4-	15%	Homework (P)		
-5-	20%	Tests (M)		
-6-	20%	Projects (M)		

If there are any questions throughout the class e-mail me at:

[eric.allgeier@jefferson.kyschools.us](mailto:eric.allgeier@jefferson.kyschools.us)