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THTR 255.01: Drafting for the Theatre

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Drafting for the Theatre

Course #: THTR 255
Time: MW 11:10-1:00
Room: McGill 215
Instructor: Mike Monsos
PARTV Building Room 192
243-5138
michael.monsos@umontana.edu

Text: “Drafting for the Theatre I” by Mike Monsos

Materials Needed:

- 30°-60° Triangle
- 45° Triangle
- 2-3 lead holders, lead (there are 18 different grades of lead, I recommend “2B”, “H”, and “2H” as a starting point)
- lead pointer
- eraser shield
- pink eraser
- kneaded eraser
- 12” architect’s square
- drafting dots or tape
- compass
- cleaning pad and dusting brush
- a variety of paper and vellum.
(Drafting table and parallel rules are available for student use in McGill 215; please treat with care and consideration.)

Course Description:

This course is designed to help students develop their drafting skills for theatre and the entertainment industry. Students will learn the language of the line, the drafting standards for theatre as codified by the United States Institute of Theatre Technology (USITT), and the means with which to create accurate measured drawings. Drafting is the tool with which designers, directors, technicians and all members of a production team communicate the information necessary to mount all the technical aspects of a given production, and one that needs to be recognized and consistent across the industry in order to be effective. *Drafting is essentially a method of communication, one that is accurate and clear.*

Course Objectives:

Through daily exercises and assignments, this course will teach students how to read, understand and generate measured drawings for the stage, screen, television and all other theatrical applications. Students will learn the codified standards of lines, line weights, line types and symbols in drafting. Students will achieve mathematically precise drawings through use of geometry and consistent practice with drafting tools and equipment. Students will learn the proper method of laying out and establishing drafting views including but not limited to: section, plan, orthographic, and exploded views. Students will learn the technique and method for creating drawings in perspective and how to solve for true size and shape in drafting. Students will learn the techniques for dimensioning and notation in drafting along with how to accurately create measured drawings of an existing space.

Grading:

This course will consist of 16 assignments including the final project.

Do not fall behind! This course is rigorous and you will find it very difficult to succeed if you do not stay up to date in your work!

Assignments:	20 points each	300 points
Final	100 points	100 points
Attendance+	100 points	100 points
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Total		500 points
450-500 points	A	
400-449 points	B	
350-399 points	C	
300-349 points	D	
299 and below	F	

Attendance policy:

Attendance is extremely important; it is assumed students will attend all classes. ***Only two unexcused absences are allowed***, each absence after two will result in the loss of ten points from the student's total points. An unexcused absence is defined by failing to notify the instructor PRIOR to missing a class. Assignments are due either on or prior to due date. Late assignments will be accepted at the discretion of the instructor, and will be marked down a minimum of 10%.

SCHEDULE

Jan 27	Introduction to the course. Tools. Chapter 1 Assignment #1, go shopping.
Jan 29	Getting started-Setting up the drawing, title blocks, borders. USITT standard alphabet of lines, dimensioning and standard symbols. Chapter 2 Assignment #2 given.
Feb 3	Lettering. Chapter 3 Assignment #3 given. <i>Assignment #2 due.</i>
Feb 5	Tool use, scale rule. Chapter 4 Assignment #4 given. <i>Assignment #3 due</i>
Feb 10	Geometry. Chapter 5 Assignment #5 given. <i>Assignment #4 due</i>
Feb 12	Geometry continued. Chapter 5 Assignment #5 part 2 given.
Feb 17	<i>No class- Holiday</i>
Feb 19	Drafting views. Chapter 6 Assignment #6 given <i>Assignment #5 due</i>
Feb 24	Section views. Chapter 7 Assignment #7 given <i>Assignment #6 due</i>
Feb 26	True size and shape. Chapter 8 Assignment #8 given <i>Assignment #7 due</i>
Mar 3	Dimensioning. Chapter 9 Assignment #9 given <i>Assignment #8 due</i>
Mar 5	Notation. Chapter 10 Assignment #10 given <i>Assignment #9 due</i>

Mar 10	Creating measured drawings. Chapter 11 Assignment #11 given <i>Assignment #10 due</i>
Mar 12	Library visit-historic draftings
Mar 17	Perspective drawing Window drawing done in class
Mar 19	No class-NAST conference
Mar 24	No class-USITT
Mar 26	No class-USITT
Mar 31	Spring Break
Apr 2	Spring Break
Apr 7	Perspective drawings <i>Assignment #11 due</i>
Apr 9	Drop point perspective Drop point perspective assigned
Apr 14	Work on drop point perspective
Apr 16	Work on drop point
Apr 21	Final project assigned <i>Drop point perspective due</i>
Apr 23	Research presented
Apr 28	Sketch presented
Apr 30	Work on final projects
May 5	Work on final projects
May 7	Work on final projects
Monday May 12th	10:10-12:10 <i>Final. Project due.</i>

University and School Policies

Academic Misconduct and the Student Conduct Code

All students must practice academic honesty. Academic misconduct is subject to an academic penalty by the course instructor and/or disciplinary sanction by the University. All students need to be familiar with the Student Conduct Code. The Code is available for review online at http://life.umt.edu/vpsa/student_conduct.php.

From the School of Theatre & Dance

All Theatre & Dance students must have an in-depth knowledge of the practices and procedures outlined in the School of Theatre & Dance *Student Handbook*. The *Handbook* is available online at <http://www.umt.edu/theatredance/about/handbook>.

There is inherent risk involved in many Theatre & Dance classes as they are very physical in nature. Please proceed through class, shop time, or rehearsal with caution. Always be mindful of your personal safety and the safety of others. Students participating in class/shop/rehearsal/performance do so at their own risk.

Due to safety considerations, at **no** point during a student's time spent in class or serving on a production (in any capacity) should non-enrolled persons be guests of that student **without my consent**. Presence of such unauthorized persons in a class, shop, or any backstage/off-stage area will negatively affect a student's grade.

From the EO/AA Office:

Students with disabilities may request reasonable modifications by contacting me. The University of Montana assures equal access to instruction through collaboration between students with disabilities, instructors, and Disability Services for Students (DSS). "Reasonable" means the University permits no fundamental alterations of academic standards or retroactive modifications. For more information, please consult <http://life.umt.edu/dss/>.