

THTR 435 ADVANCED THEATRICAL DRAFTING
SPRING 2018/ TUESDAY 10:00AM-11:50AM
LOCATION: KAP 164

INSTRUCTOR: SE HYUN OH
OFFICE HOURS: BY APPOINTMENT ONLY
CONTACT INFO: SEJHOH@GMAIL.COM

COURSE DESCRIPTION & OVERVIEW

Advanced Theatrical Drafting is a beginners/intermediate level course for students learning to use computer-aided design and drafting (CAD). The course is designed to ensure that students will have a drafting example to include in their portfolios upon its completion – through a series of exercises, students will be working on components of the final project while they are getting familiar with key principles of CAD. The software/topic of this course is AutoCAD. The course utilizes weekly assignments and tutorials – some of the assignments will be reviewed in class for open critique.

ASSIGNMENTS

Weekly assignments must be completed on-time. Students will be given instructions on how to submit their work in a specific format for each assignment.

SUPPLIES AND EQUIPMENT

Notebook and pen for notes (REQUIRED)
Laptop (PC or Windows OS platform recommended)
Mouse (REQUIRED/ones with center wheel recommended)
AutoCAD 2012 or later versions (Educational versions are available online for free download)
Adobe Acrobat
Design Lab account – speak to the instructor if you don't have one already
Tracing paper
Pencils (2B, F, 4H)

REQUIRED TEXT

Designer Drafting and Visualizing for the Entertainment World. Patricia Woodbridge & Hal Tine.

GRADING CRITERIA

In every assignment, students are expected to demonstrate the tools and skills that were discussed in each lecture. The instructor will give out specific guidelines and explain what is expected out of each assignment – and it is imperative that every assignment is completed and turned in on time. Unsatisfactory performance warnings will be issued to students whose work does not meet minimum requirements. University guidelines on plagiarism pertain to drafting. Students are expected to do all their own work. Substantial assistance in the form of drawing preparation, or deliberate appropriation of the work of others will be considered non-original work and will be treated as plagiarism. See “Academic Integrity” section below for more information.

GRADING SCALE FOR SDA

A indicates work of excellent quality; B of good quality; C of average quality; D of below average quality; and F indicates inadequate work.

GRADING BREAKDOWN

Final grade evaluations will be based on the following breakdown:

- 70% Assignments
- 15% Final Project
- 15% Participation

ATTENDANCE

It is essential and required for all students to be on time and present for all classes and tutorials.

Even one absence will hinder your progress in understanding the class contents, thus affecting the quality of your work. Showing up to class ten minutes or later than the scheduled class time will result a tardy.

Three recorded tardies will equal to one recorded absence. Three recorded absences will cause your grade to drop by a whole letter grade. Any student who is absent for more than 1/3 of any class period (in any form including lateness, sleep, technological distraction, bathroom break, etc.) will also be considered absent.

It is always the student's responsibility to seek the means and make up for work missed due to any type of absence. The University recognizes the diversity our community and the potential for conflicts involving academic activities and personal religious observation. See: <http://orl/usc/edu/religiouslife/holydays/>

STATEMENT FOR STUDENTS WITH DISABILITIES

Any students requesting academic accommodations based on a disability is required to register with Disability Services and Programs (DSP) each semester. A letter of verification for approved accommodations can be obtained from DSP. Please be sure the letter is delivered to the instructor as early in the semester as possible. DSP is in STU 301 and is open 8:30am - 5:00pm, Monday through Friday.

Websites and contact information for DSP: http://sait.usc.edu/academicsupport/centerprograms/dsp/home_index.html, (213) 740-0776 (phone), (213) 740-6948 (TDD only), (213) 740-8216 (fax) ability@usc.edu

STATEMENT ON ACADEMIC INTEGRITY

USC seeks to maintain an optimal learning environment. General principles of academic honesty include the concept of respect for the intellectual property of others, the expectation that individual work will be submitted unless otherwise allowed by an instructor, and the obligations both to protect one's own academic work from misuse by others as well as to avoid using another's work as one's own. All students are expected to understand and abide by these principles. SCampus, the Student Guidebook, (ww.usc.edu/scampus or <http://scampus.usc.edu>) contains the University Student Conduct Code (see University Governance, Section 11.00), while the recommended sanctions are located in Appendix A.

EMERGENCY PREPAREDNESS/ COURSE CONTINUITY IN A CRISIS

In case of a declared emergency if travel to campus is not feasible, USC executive leadership will announce an electronic way for instructors to teach students in their residence halls or homes using a combination of Blackboard, teleconferencing, and other technologies.

- WEEK 7 FEBRUARY 20
 DUE: DESIGN RESEARCH/SKETCHES OF GP
 REVIEW ASSIGNMENT – CONTINUE IN CLASS
 ASSIGNMENT: DRAW THE GP IN MODEL SPACE
- WEEK 8 FEBRUARY 27
 DUE: GP OF THE SET IN MODEL SPACE
 DISCUSS SECTION AND ELEVATION
 ASSIGNMENT: DRAW SECTION AND ELEVATION IN MODEL SPACE
- WEEK 9 MARCH 6
 DUE: SECTION AND ELEVATION OF THE SET IN MODEL SPACE
 REVIEW ASSIGNMENT IN CLASS
 ASSIGNMENT: COMPLETE DESIGN IN MODEL SPACE
- SPRING RECESS: MARCH 11 – MARCH 18
- WEEK 10 MARCH 20
 DUE: ORGANIZED DWG FILE
 DISCUSS VIEWPORTS/ LAYERS (ON/OFF, FREEZE/THAW, PLOT/NO PLOT)
 DISCUSS SHIFT PLOT
 ASSIGNMENT: SHIFT PLOT
- WEEK 10 MARCH 27
CH 9 &10 DUE: SHIFT PLOT (PRINTED)
 DISCUSS DIMENSIONING AND NOTATIONS FOR GP AND SEC
 ASSIGNMENT: PLATE GP, SEC & FRONT ELEVATION OF THE SET
- WEEK 11 APRIL 3
 DUE: GP, SECTION & FRONT ELEVATION (PRINTED)
 DISCUSS DECK ELEVATION
 DISCUSS ELEVATION & SECTION OF A WALL/COMPONENT - WORK IN CLASS
 ASSIGNMENT: PLATE WALL ELEVATION
- WEEK 12 APRIL 10
 DUE: WALL ELEVATION (PRINTED)
 DISCUSS BASIC 3D DRAWING – EXTRUDE, 3D ROTATE, SUBTRACT, UNION
 DISCUSS SECTION PLANE
 ASSIGNMENT: WALL/COMPONENT IN 3D (MODEL SPACE)

WEEK 13 APRIL 17
DUE: WALL/COMPONENT IN 3D (MODEL SPACE)
DISCUSS OTHER APPLICATIONS OF AutoCAD
CLASS DEMO: MODEL BUILDING
CLASS DEMO: PAINT ELEVATION
ASSIGNMENT: COMPLETED DRAFTING PACKAGE

WEEK 14 APRIL 24
DUE: COMPLETED DRAFTING PACKAGE
REVIEW DRAFTING PACKAGE IN CLASS
ASSIGNMENT: WHITE MODEL OR DECK PAINT ELEVATION

WEEK 15 MAY 1 (STUDY WEEK)
NO CLASS – MEETING BY APPOINTMENTS ONLY

WEEK 16 MAY 8 FINALS DAY
DUE: WHITE MODEL OR PAINT ELEVATION
REVIEW IN CLASS