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THTR 555.01: Graduate Computer Aided Drafting and Design for Theatre

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COURSE SYLLABUS

THTR 555-01-FALL 2014
COMPUTER AIDED DRAFTING FOR THEATRE-3CR

CLASS SESSIONS: MONDAY, WEDNESDAY - 12:40 TO 2:00
MCGILL 213

PROFESSOR:

Mark Dean
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Office Hours: 1:00pm to 2:30pm on Tuesday and Thursday except when work on University productions prohibits these times. Please feel free to make appointments or stop by at other times.

GOALS AND OBJECTIVES:

The purpose of this course is to expand upon the knowledge students gained in undergraduate school about the effective use of Computer Aided Drafting and Design tools used in the creating of theatrical scenic, lighting and sound designs. Students will be asked to create many different drawings using the skills they learn on the computer.

The work for this class is designed to sequentially develop the student's understanding and skills. Therefore it is of extreme importance that all students complete the assignments according to the class schedule.

Each graduate student will assist undergraduate students in THTR 355 analyze, execute, and understand basic Computer Aided Drafting and Design theories and processes. Students will also engage in additional cohort interactions on their own.

Students should:

- Build upon and improve the skills gained from an undergraduate education
- Refine and improve ones individual use of Computer Aided Drafting and Design processes
- Additional outcomes are based on an individually agreement between the faculty member and the student. This agreement is written and includes a statement of the project to be completed along with specific outcomes that the work intends to provide to the student

GRADING:

This is rooted in the objectives stated above. The measurement or assessment of the students' success in meeting these objectives is determined at the end of a semester in their ability to draft quality projects. And in so doing they must demonstrate:

- Ability to meet all deadlines and requirements for the course
- Preparation for class as evidenced by knowledge gained from previous assignments and assigned readings; organization of work; and timely execution of drafting projects
- Increased skill in computer drafting: speed, accuracy and efficiency, understanding of computer software
- Ability to approach work with increased independence, efficiency, and creative thinking.
- Complexity of work attempted by the students in relationship to their skill level.

Note: The highest level of success is based on the student's ability to demonstrate through process and product a significant level of understanding of all theories and an ability to utilize them effectively, appropriately, and aesthetically in their creation of computer drafting.

Final grades for this course will be based on the following

9/3	Simple Floor Plan #1	25 points
9/10	Bracket	50
9/24	Small House	75
10/15	Complex Room	75
10/22	PAR/TV 131	75
11/5	Small Plot	100
11/19	005 Plot	100
11/23	005 Plot-3D	100
12/3	Masquer Plot	150
12/9-1:10 – 3:10pm	Masquer Plot-3D	150
Attendance and Participation		100
Total -----		1000 points

Since the completion of many of these projects is dependent upon the completion of the preceding projects, projects turned in to the professors after the due date will not be accepted.

Extra credit is possible and encouraged by the professors, but the student must receive the instructors' permission before starting a project that is to be used for extra credit.

REQUIRED MATERIALS:

1GB (minimum) Flash Drive memory stick
Architect's Scale Ruler (not an Engineer's ruler)

SCHOOL OF THEATRE & DANCE POLICIES

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 [Student Handbook](http://www.umt.edu/umarts/theatredance/About/default.php) is available online at “<http://www.umt.edu/umarts/theatredance/About/default.php>”

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 affect negatively a student’s grade.

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 policy is available at the following web address “http://life.umt.edu/vpsa/policies/student_conduct.php”

STUDENTS WITH SPECIAL NEEDS

The University of Montana assures equal access to instruction through collaboration between students with disabilities, instructors, and Disability Services for Students (DSS). If you think you may have a disability adversely affecting your academic performance, and you have not already registered with DSS, please contact DSS in Lommasson 154. I will work with you and DSS to provide an appropriate accommodation. For more information, please consult the [Disability Services for Students](#) website. “<http://life.umt.edu/dss>”