

Fall 9-1-2005

# DRAM 332.01: Computer-Aided Drafting and Computer Applications for the Theatre

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## Recommended Citation

Dean, Mark, "DRAM 332.01: Computer-Aided Drafting and Computer Applications for the Theatre" (2005). *Syllabi*. 9758.  
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## COURSE SYLLABUS

### DRAM 332-FALL 2005 COMPUTER AIDED DRAFTING FOR THEATRE

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

#### PROFESSORS:

Mark Dean  
Rm. 195, PAR/T Bldg.  
243-2879  
[mark.dean@umontana.edu](mailto:mark.dean@umontana.edu)

Office Hours: 12:30pm to 2:00pm 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.

TEXT: VectorWorks Manuals-Located in McGill 213

#### GOALS AND OBJECTIVES:

The purpose of this course is to introduce the student to computer aided drafting. 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.

Students should:

- Have the ability to understand and use the course objectives of DRAMA 231
- Have the ability to use the computer as a drafting tool
- Develop an individual drafting style
- Have the ability to understand and use of the principals of computer drafting
- Have the ability to follow instructions

#### 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:

- Student's 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

## GRADING (cont):

- Increased skill in computer drafting: speed, accuracy and efficiency, understanding of computer software
- Student's 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

9/7	Simple Room #1	25 points
9/12	Simple Room #2	50
9/21	Complex Room	50
10/5	Piano	50
10/19	Furniture	75
11/2	Working Drawing-Flats	100
11/9	Working Drawing-Moldings	100
11/21	Complex Room-3D	150
12/7	Masquer Theatre-Floor Plan	150
12/13 1:10-3:10	Masquer Theatre-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 for grading.**

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.