

University of Montana

## ScholarWorks at University of Montana

---

University of Montana Course Syllabi

Open Educational Resources (OER)

---

Fall 9-1-2000

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

Mark A. Dean

*University of Montana, Missoula*

Follow this and additional works at: <https://scholarworks.umt.edu/syllabi>

**Let us know how access to this document benefits you.**

---

#### Recommended Citation

Dean, Mark A., "DRAM 332.01: Computer-Aided Drafting and Computer Applications for the Theatre" (2000). *University of Montana Course Syllabi*. 6155.

<https://scholarworks.umt.edu/syllabi/6155>

This Syllabus is brought to you for free and open access by the Open Educational Resources (OER) at ScholarWorks at University of Montana. It has been accepted for inclusion in University of Montana Course Syllabi by an authorized administrator of ScholarWorks at University of Montana. For more information, please contact [scholarworks@mso.umt.edu](mailto:scholarworks@mso.umt.edu).

## COURSE SYLLABUS

### DRAM 332- FALL 2000 COMPUTER AIDED DRAFTING FOR THEATRE

CLASS SESSIONS : MONDAY, WEDNESDAY - 12: 40 TO 2: 00  
MCGILL 202

**PROFESSOR :** Mark A. Dean

Rm. 193, PAR/T Bldg., 243-2879

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.

**TEXT :** MiniCAD VII Manuals-Located in McGill 202

#### **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

9/13	Simple Room	25 points
9/20	Complex Room	50
10/4	Piano	50
10/18	Furniture	75
10/25	Working Drawing-Flats	100
11/1	Working Drawing-Moldings	100
11/15	Complex Room-3D	150
12/6	Masquer Theatre-Floor Plan	150
12/19 1:10-3:10	Masquer Theatre-3D	200
	Attendance and Participation	100

Total-----1000 points

Since the completion of many of these projects is dependent upon the completion of the project which precede it, any project not handed in on the date scheduled will be grade down 5% of its maximum value for every class session that it is late

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