

DRAMA 133: Computer Graphic for the Theatre

COURSE SYLLABUS

Dra. 133: Computer Graphics for the Theatre. An introductory course on the fundamentals of computer drafting and graphic design software used in the creation of designs for the stage.

Professor:

Lyle B. Miller, Professor of Performance in Technical Theatre and Stage Design, B.F.A. (in Design and Technical Theatre), University of Oklahoma, M.F.A. (in Design), University of Oklahoma.

1. Goals and Objectives of the course:

- A. To develop an understanding of the basic concepts and principles of computer drafting as it applies to designing for the Theatre.
- B. To develop an understanding of the basic concepts and principles of computer graphics as it applies to designing for the Theatre.

2. Instructional Materials:

A. Text: Getting Started AutoCAD LT 2005,(available thru www.journeyed.com) & Classroom in a Book: Adobe Photoshop CS (Item Number: 74333349N Commercial SRP: \$ 45.00 Your Price: \$ 29.95 (you save \$15.05)

B. Materials:

Required: USB Flash Drive

3. Office Hours

Office: Laidlaw Performing Arts Center. Room #1044 Phone 460-6305
Office hours: 1:25 p.m. to 2:15 p.m. WF, 9:30 am to 11:30 am TR

Studio hours: 2:30 p.m. to 5:00 p.m. MWF, 1:15 p.m. to 5:00 p.m. TR.
or by Appointment.

4. Class Attendance Policy:

Students are expected to attend all class meeting.

Other Class Requirement:

- A. Participate in all class discussions
- B. Bring all drafting equipment and supplies to class
- C. Complete all projects as assigned and on time

5. Exams & Projects:

Exams # 1 thur #6	5% each	30%
AutoCAD Project # 1		20%
Photoshop Project #1		20%
Final Project		30%

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6. Make Up Work:

Work (quizzes, tests, projects, etc.) may be made up only if approved in advance or under extreme conditions (i.e. Illness, death, etc.). Arrangements to make up work missed " under extreme conditions " must be made prior to the start of class on the first day you return to class. **Failure to make proper arrangement will result in not being able to make up missed work.**

YOU MUST COMPLETE ALL WORK TO RECEIVE A PASSING GRADE.

7. Course Assignments

A. See attached tentative schedule.

8. Penalty For Late Work

Incomplete projects will not be accepted. All projects must be completed before they will receive a grade. Late projects will have the grade reduced one third (1/3) letter grade for each day it is late.

9. Grade Evaluation:

Exams & Projects

Each exam or project will be grades on a 13 point scale

A+	= 13 points	C+	= 7 points	F	= 1 point
A	= 12 points	C	= 6 points	not turned in	= 0 point
A-	= 11 points	C-	= 5 points		
B+	= 10 points	D+	= 4 points		
B	= 9 points	D	= 3 points		
B-	= 8 points	D-	= 2 points		

The Daily Project grade will be determined by averaging all the daily project grades.

10. NOTICE: "In accordance with the Americans with Disabilities Act, students with a bon fide disabilities will be afforded reasonable accommodation. The Office of Special Student Services will certify a disability and advise faculty members of reasonable accommodation."

11. Since all classes do not progress at the same rate, the instructor reserves the right to modify the above requirements or their timing as circumstances dictate. For example, the instructor reserves the right to change the number and frequency of exams, or the number and sequence of assignments.

Questions, suggestion, discussions are welcome, as are office visits. I will be happy to assist you in any way with the class. Please do not hesitate to ask.

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Dra 133: Computer Graphic for the Theatre TENTATIVE SCHEDULE

Week 1	Class 1	Introduction & Getting Started with AutoCAD
	Class 2	Chapter #1 Making the Transition from Paper to CAD
Week 2	Class 3	Chapter #3 Understanding the Workspace
	Class 4	Chapter #4 The CAD Drawing Tutorial Exam over Chapters 1 - 4
Week 3	Class 5	Chapter #5 Drawing Setup
	Class 6	Chapter #6 Precision Drawing
Week 4	Class 7	Chapter #7 Changing Views
	Class 8	Chapter #8 Drawing Objects Exam over Chapter 5 - 8
Week 5	Class 9	Chapter #9 Make Modifications
	Class 10	Chapter #10 Use Blocks and Hatches
Week 6	Class 11	Chapter #11 Adding Text to a Drawing
	Class 12	Chapter #12 Add Dimensions Exam over Chapter 9 - 12
Week 7	Class 13	Chapter #14 Create Layouts and Plots & Chapter #15 The Layout and
	Class 14	AutoCAD Project # 1
Week 8	Class 15	Introduction & Getting Started with Photoshop
	Class 16	Lesson #1 Getting to Know the Work Area
Week 9	Class 17	Lesson #2 Using the File Browser
	Class 18	Lesson #3 Basic Photo Correction
Week 10	Class 19	Lesson #4 Working with Selections Exam over Lessons
	Class 20	Lesson #5 Layers Basics
Week 11	Class 21	Lesson #6 Masks and Channels
	Class 22	Lesson #7 Retouching and Repairing
Week 12	Class 23	Lesson #8 Painting and Editing Exam over Lesson 5
	Class 24	Lesson #9 Basic Pen Tool Techniques
Week 13	Class 25	Lesson #10 Vector Masks, Paths and Shapes
	Class 26	Lesson #11 Advance Layer Techniques
Week 14	Class 27	Lesson #12 Creating Special Effects Exam over Lesson 9
	Class 28	Photoshop Project #1
Week 15	Class 29	Final Project Assigned
	Class 30	
	Final	Final Project Due