I. Locator Information:
Instructor: Mr. David Griffie
Course # and Name: THEA 404 Computer Aided Drafting for the Stage
Semester Credit Hours: 3-3-0
Day and Time Class Meets: W 6-9 pm
Total Contact Hours for Class: 45
Office Location: Butler - 269
Office hours: Posted at office
Office Phone: 672-1275
Email address: dgriffie@uncfsu.edu

FSU Policy on Electronic Mail: Fayetteville State University provides to each student, free of charge, an electronic mail account (username@uncfsu.edu) that is easily accessible via the Internet. The university has established FSU email as the primary mode of correspondence between university officials and enrolled students. Inquiries and requests from students pertaining to academic records, grades, bills, financial aid, and other matters of a confidential nature must be submitted via FSU email. Inquiries or requests from personal email accounts are not assured a response. The university maintains open-use computer laboratories throughout the campus that can be used to access electronic mail.
Rules and regulations governing the use of FSU email may be found at http://www.uncfsu.edu/PDFs/EmailPolicyFinal.pdf

II. Course Description: A study of the fundamental principles and application of 3-D design utilizing a DOS based drafting and design program. Special attention will be given to the basic concepts and techniques that can be directly applied to theatrical drafting. Prerequisite THEA 337 or consent of the instructor.

III. Disabled Student Services: In accordance with Section 504 of the 1973 Rehabilitation Act and the Americans with Disabilities Act (ACA) of 1990, if you have a disability or think you have a disability to please contact the Center for Personal Development in the Spaulding Building, Room 155 (1st Floor); 910-672-1203.


Required material: Students should obtain a flash drive or other portable device. Students should copy files on individual workstations while they are editing them, but should always keep a backup file. Students should not attempt to edit these documents outside of the lab as this can lead to corruption.

V. Student Learning Outcomes: Upon completion of this course, students will be able to:
1. Recognize the primary types of performance spaces, their characteristics, parts and machinery as it relates to computer aided drafting.
2. Produce theatre technical drawings that include ground plans, sections, front elevations and construction drawings; the required elements of a designed production.
3. Understand standard AutoCAD drafting/design procedures.
4. Understand and appreciate the several roles and responsibilities of the designers, assistant designers, and theatre draftsmen.
VI. Course Requirements and Evaluation Criteria

All assignments will receive a number grade.

Graded Assignments:

Most of the class will be lab related. Lectures will be quick and geared towards using the CAD tools as it relates to theatre. During lab times the instructor will be available to assist and answer questions.

Assigned drawings are to be handed in on printed paper. No exceptions. Please do not come to class and tell the instructor that you did not have time to print the assignment out. You will receive a 0 for that assignment.

Quizzes: Throughout the semester you will be quizzed on the subject matter we’ve covered in class. There will be eight quizzes throughout the semester. **400 points**

Project Binder: You will be required to compile and notebook that houses the drawings that you have completed throughout the semester. **300 Points**

Class Drawings: You will be asked to complete a series of drawings that will test the information that is discussed in class. **400 points**

Midterm Exam: Based on the terminology and practical applications covered in the first eight weeks of class. **300 Points**

Final Project: This will consist of a final project of your choice (and approval from the instructor) to be drafted. This project should test and include everything that you have learned in the class. **500 Points**

Point Break Down

1900-1700=A
1699-1500=B
1499-1300=C
1299-1100=D
1099 and below=F

Attendance Requirements: Attendance is mandatory!! It is a vital component of learning. You are expected to attend all classes and be engaged during this time. You will be allowed to miss up to 10% of the classes for the semester. Any absences over 10% will result in automatic failure of the class. This comes from the course catalog for 300 and 400 level classes.

*Roll will be taken at the beginning of class.
*Tardiness (after you name is called from the roll) is not acceptable. You will be marked absent until you see the instructor after class to change the absent status to a tardy.
*Two tardies = an absent
*The use of a cell phone in class, other than applications that pertain to the course, will result in five points being taken from your lab grade. If it becomes habitual you will be referred to the dean of students.

**Student Behavior Expectations:** The instructor will respect all students and will make every effort to maintain a classroom climate that promotes learning for all students. Students must accept their responsibility for maintaining a positive classroom environment by abiding by the following rules:
1. Students are expected to arrive to class on time, remain in class until dismissed by the instructor, and refrain from preparing to leave class until it is dismissed.
2. Student/teacher relationships, as well as relationships among peers, must be respectful at all times.
3. Students are not permitted to wear headphones or other paraphernalia that may be distracting to the classroom environment.
4. Students must refrain from any activity that will disrupt the class; this includes turning off cell phones and music devices.
5. Students are not permitted to use profanity in the classroom.
6. Students will not pass notes or carry on private conversations while class is being conducted.

**Consequences for Failing to Meet Behavioral Expectations:** The first time a student violates one of these rules, the instructor will warn him or her privately, either after class or before the next class. (Faculty members reserve the right to warn students publicly if needed.) The second time a student violates the guidelines, the instructor may deduct as many as twenty points from the student’s next exam grade. If a student violates the guidelines three times, the instructor will report the student to the Dean of Students for disciplinary action according to the FSU Code of Student Conduct. For each time your cell phone rings in class it will be a deduction of 5 points from your participation grade.

Please note: If these evaluation criteria must be revised because of extraordinary circumstances, the instructor will distribute a written amendment to the syllabus.

**VII. Academic Support Resources** – Information pertinent to this course will be posted on Blackboard for viewing by the students.

**VIII. Course Outline and Assignment Schedule**

- **Week 1**  Introduction, Review: Text, STDs, Title Blocks
- **Week 2**  CAD Introduction, Coordinates, Units, Drawing and Printing Simple Objects
  - Quiz #1/ Project # 1 Due
- **Week 3**  Object Editing Techniques
- **Week 4**  Layers, Line types, Drawing Information, Text, Tables, and Fields
  - Quiz #2 / Project #2 Due
- **Week 5**  Advanced objects and Hatching, Work Session
- **Week 6**  Dimension and Dimension Styles, Layouts
- **Week 7**  Blocks and Attributes, Work Session
  - Quiz #3/ Project # 3 Due
- **Week 8**  Midterm review and Midterm
- **Week 9**  Spring Break
- **Week 10**  Drafting the Groundplan
- **Week 11**  Drafting the Section
- **Week 12**  Drafting the Elevations
  - Quiz #4/ Project # 4 Due
- **Week 13**  Work Session, Organizing Projects
- **Week 14**  Discussion and beginning of Final Projects
- **Week 15**  Work on Final Projects
- **Week 16**  Work on Final Projects
  - Projects and Binder Due
- **Week 17**  Final Exam TBA
IX. Teaching Strategies:  Methods will include classroom instruction and practical demonstration. Supplemental handouts will be given to further assist the student on assignments.

X. Bibliography