

COURSE NUMBER: TPA 2211
COURSE NAME: STAGECRAFT 2
INSTRUCTOR: JOHN HEIL
TIMES: T-R 8:30 – 9:50
OFFICE: Bldg. 6 Rm 202
PHONE: 407-823-0123
E-MAIL: John.Heil@ucf.edu
LOCATION: Scene Shop / Mainstage
OFFICE HOURS: 8am-9:30am M,W,F (when not otherwise engaged in department business) Please Email for an appointment

Course Text: THE STAGE RIGGING HANDBOOK
3Rd Edition By Jay O. Glerum

Course Description:

This course involves the advanced study of Stagecraft through the use of practical applications and project assignments. Class studies will be modeled on the production roles in the regional and professional production companies in this country. Specific projects and topics are technical problem solving, management tasking, advanced tool use, alternative materials and rigging methods.

Course Objectives:

Technical Direction Skill Development

Upon successful completion of this course, the student will be able to:

1. Understand how a technical production team is organized in the various environments he or she might encounter.
2. Develop a technical, problem solving process that can work for them, and will know how to outline, analyze, and evaluate various tasks he or she might face.
3. Understand how technical management personnel organize calendars, tasking, and break down various production elements in the construction phase through restoration phase for scene shops.
4. Plan and understand the budgets necessary to produce quality technical theatre.
5. Understand the occupational implications of career choices in technical theatre.
6. Explore the different routes used by people to enter into different areas of technical theatre.
7. Understand how to do site analysis for productions of events, touring type productions.
8. Understand how to do various kinds of rigging in tackle or counterweight environments.
9. Understand how to develop complex system solutions for production problems encountered utilizing pneumatic, hydraulic or cable solutions.
10. Exploration of alternative materials; metals and sheet.
11. Exploration of alternative fasteners.
12. Exploration of special effects solutions.

Technical Problem Solving.

13. Complex solution for kinetic scenery unit.

14. Truck packing problem.

Attendance:

Two Absences of any kind will be excused. Each subsequent lecture or practice session absence will result in a reduction of five (5) points off of your final G.P.A. Two late arrivals equal one absence. One late arrival can be mitigated by supplying the entire class with sacrificial donuts, bagels or other breakfast items.

Grading Scale:

The following grading scale will be used to formulate the grade for this course.

A	= 92-100
A-	= 90-91
B+	= 88-89
B	= 82-87
B-	= 80-81
C+	= 78-79
C	= 72-77
C-	= 70-71
D+	= 68-69
D	= 62-67
D-	= 60-61
F	= 59 or less

Grading:

The grading of this course will be comprised of the following:

Technical Problems 1-4	25%
Exams	20%
Projects A-F	40%
Final Project	15%

Grade tracking:

All projects can be turned in early for the student to receive a preliminary grade evaluation, these evaluations will be given verbally and will include a list of potential fixes that can be implemented if improvement is possible.

Projects and Problems: are to be turned in on the day they are due. I will give until the end of lecture class to be considered on time. Late projects will be accepted until 12 pm the next day for half credit. After that time you will receive a zero.

Examinations:

The Exam 1 will cover the first half and Exam 2 the second half. The Final will be a project.

Notes and Disclaimers:

- This course contains a hands-on lab element.
- Everything about this class and its syllabus is subject to change at the discretion of the instructor and with little notice.
- Any student in this course who has a disability that may prevent him or her from demonstrating his or her abilities should contact me personally so we can discuss accommodations necessary to ensure full participation and facilitate your educational opportunity.
- It is the policy of the University to reasonably accommodate absences due to observed religious holidays. However, the student will be held responsible for any material covered during the absence. The student must inform the instructor in writing at the beginning of the semester which holidays will be observed.
- Since theatre requires the use of mind, voice and body, there may be situations that require a certain amount of physical contact between you and others near you. If this presents a problem for you, please see the instructor immediately.
- Students must follow the University standards for personal and academic conduct as outlined in “The Golden Rule” <http://www.goldenrule.sdes.ucf.edu/>
- Academic dishonesty will not be tolerated. If you are found cheating, or plagiarizing, you will receive a failing grade for the course and the incident may be reported to the University student judicial office for disciplinary action.
- **Cheating is defined as using non-permissible written, oral, or visual assistance (including that obtained from another student) on an examination,**

project, or course assignment; or the unauthorized possession or use of examinations or course materials.

- Plagiarism is defined as deliberately using or appropriating another's work without indication of the source, thereby attempting to convey the impression that the work is the user's own. Students found guilty of plagiarism will receive a 'Z' on their permanent transcript.

- Federal Educational Rights Privacy Act – (FERPA) prevents me from discussing the grades you earn in our classes with anyone besides you, relevant department members, the department chair, or the registrar. This excludes your parents, family members and other students.

- This Document was built upon the shoulders of giants and represents the collaboration of several professors over several semesters. It is not entirely my own work, but I do like it.

Stagecraft II Schedule

Day	Date	Topic of Discussion	Projects Assigned	Projects Due
T	9-Jan	Welcome, Intro & Syllabus, Project Outlines	Hardware Presentation	
TH	11-Jan	Hot Works Safety		Safety class
T	16-Jan	Budgeting methods. Calendars. Pre-planning.	Problem 1& 2 Budget & Calendar	
TH	18-Jan	Site Assessment Methods for Touring Productions		
T	23-Jan	Truck Packing	Project A Truck Packing	
TH	25-Jan	Knots - Meet in Blackbox		Problem 1
T	30-Jan	Hardware Presentations		Problem 2/Presentations
TH	1-Feb	Hardware Presentations		Presentations
Sun	4-Feb	Pentecost Strike		
T	6-Feb	Statics as related to technical theatre		Project A
TH	8-Feb	Tackle and Rigging methods		
T	13-Feb	Rigging and system solution continued.	Problem 3 Statics Problems	
TH	15-Feb	Metal Standards and Shapes	Project B Cutting and Drilling	
T	20-Feb	Work Day		Problem 3
TH	22-Feb	Welding Processes	Project C Welding	
T	27-Feb	Wire Rope Rules	Project D Wire Rope Terminations	
TH	1-Mar	Work Day	Project E Apple Box	Projects B & D
Sun	4-Mar	Boy Gets Girl Strike		
T	6-Mar	Work Day		
TH	8-Mar	Exam 1		
T	13-Mar	Spring Break		
TH	15-Mar	Spring Break		
T	20-Mar	Hydraulics and Pneumatics	Final Project	
TH	22-Mar	How to Read MSDS	Problem 4 Vocabulary	
T	27-Mar	Electric Motors	Project F Shelf	
TH	29-Mar	Automation		Final Project Part A
T	3-Apr	Work Day - Celebration		
TH	5-Apr	Work Day - Celebration		Projects C & E
T	10-Apr	Work Day - Celebration		
TH	12-Apr	Work Day - Celebration		
T	17-Apr	Work Day		Project F
TH	19-Apr	Exam 2		Problem 4
T	1-May	Final		Final Project

General Information and Syllabus Verification Statement

Stagecraft II

This is to verify that I have received, read and understand the syllabus handed out for this class. I recognize changes to the course objective and/or the syllabus is at the discretion of the instructor.

Print Name

Signature

Date

Alias for Grade Sheet

Transfer: Yes No