

Rigging Seminar

THEA 7XXX Fall 2018

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About the Class:

This course is a graduate level seminar focused on rigging safety for the various production areas of theatre. The course will assume prior knowledge of standard rigging equipment and expand on the use of said equipment as it applies to the entertainment industry. The purpose is to build on existing basic skills and produce students who are proficient at theatrical rigging.

Teaching Philosophy:

This course is designed to extend students' knowledge of rigging hardware, rigging systems, safety procedures and area specific rigging skills. I believe that these skills can only be learned hands on. Therefore, much (in fact most) of this class will take place in the Mainstage Theatre).

Student Expectations:

Attendance is required. If anyone needs help or has questions, at any time, please find me and ask. I am usually in my office or the shop if I am not in class. Three unexcused absences will result in the loss of one full letter grade for the class. Be on time! Four late entries will qualify as 1 absence. If you are sick, call me and leave a message before you skip class! Otherwise I will consider you without excuse!! I expect you to participate in class discussions, as well as in class demos and projects. Please dress appropriately.

Please understand that plagiarism in any form constitutes *academic misconduct* (as defined and discussed in the Student Handbook) and is grounds for *Summary Discipline*. Any attempt to appropriate or submit the work of another person as though it were your own constitutes plagiarism.

Disabilities

In an effort to comply with the American Disabilities Act (ADA), I strongly encourage any student with a disability condition which requires accommodation, or which may affect performance in this course, to bring this to my attention as soon as possible, either in class or in the privacy of my office. I will make a sincere effort to provide reasonable accommodation to your needs.

Texts:

Stage Rigging Handbook Glerum, Jay O. ISBN:0809317443 **Required**

Grade Break Down:

Projects Work	75%
Project prep (design, online training etc)	15%
Attendance	10%

Grade Scale:

95-100 A+	90-95 A	
85-89 A-	83-85 B+	80-83 B
75-79 B-	73-75 C+	70-73 C
65-69 C-	63-65 D+	60-63 D
55-59 D-	0-55 F	

Note About Projects:

Most projects will be completed in class. Students may be required to do some projects, project designs and online training outside of class time.

- Week 1. **Rigging Hardware**
Cable & Rope
- Week 2. **Rigging Hardware**
Terminations & Knots
- Week 3. **Counter-weight Rigging Systems**
Loading, Unloading, Safety Protocols
- Week 4. **Dead-hung Systems & Spot Rigging**
Grid Tie-offs, Taildowns, pin-rail
- Week 5. **Lifting Devices**
Slings, Span-sets, lifting hardware
- Week 6. **Block & Fall**
Installation and operation
- Week 7. **Chain Motors**
Installation and operation
- Week 8. **Rigging for Sound**
Speaker hardware, clusters,
- Week 9. **Rigging for Lighting**
Booms, side-arms, ladders
- Week 10. **Scenic Rigging**
Wood Flat hardware, steel flats, drops, trip rigs
- Week 11. **Tracking**
Tracking Hardware & Traveler curtains
- Week 12. **Fall Protection**
Online training. Pratical training and set-up.
- Week 13 **ETCP Rigging Certification**
Certifications overview (Theatre Rigging & Arena Rigging)
- Week 14. **Trusses and Motorized Rigging**
System tour at Univ. Center

