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THTR 595.02: Special Topics - Graduate Rigging for the Stage

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Rigging for the Stage-Graduate Level

Course #: 595 Section 2
Time: T, TH 12:40-2:00 plus arrange
Room: Seminar Room (PARTV 190)
Instructor: Mike Monsos
PARTV Building Room 192
243-5138
michael.monsos@umontana.edu
Text: "Stage Rigging Handbook" by Jay O. Glerum
Plus handouts in class

Materials Needed:

Rigging Inspection kit-to be outlined in class

Course Description:

This course is designed to teach the students safe rigging practices, including operation of a variety of fly systems, preparing units to be flown, and inspection of fly systems.

Course Objectives:

This course will give students the skills to safely rig scenery, soft goods and the like to fly. Students will learn proper inspection techniques, what to look for and how to identify rigging problems. Students will be prepared to operate most any fly system specifically counterweight or hemp. Students will learn to identify and understand all components of a fly system and how to factor load.

Grading:

Students will be graded on attendance, test scores and class participation, and completion of assigned rigging inspection. There may be several quizzes throughout the semester that will not be announced.

Attendance policy:

Attendance is extremely important; it is assumed students will attend all classes. ***Only two absences are allowed***, each absence after that will result in the lowering of one half-letter grade.

SCHEDULE

Aug 27	Introduction
Aug 29	Loads and Reactions Chapter 1-1.05
Sept 3	Strength of Materials Chapter 1.06
Sept 5	Block and Tackle rigging 2.01-2.07
Sept 10	Hemp rigging 3.01-3.03
Sept 12	Hemp rigging field trip #1 Wilma visit 3.04-3.08
Sept 17	Hemp rigging field trip #2, UT 3.09-3.12
Sept 19	Quiz #1
Sept 24	Counterweight Rigging, equipment and operation. 4.01-4.06
Sept 26	Wire Rope blocks 4.06
Oct 1	Lock rail, arbor and hand line 4.07-4.09
Oct 3	Loading bridge 4.10-4.12
Oct 8	Operation and inspection 4.13-4.16
Oct 10	Quiz
Oct 15	Motorized rigging Field Trip to MCT- Vortek Rigging system 5.01-5.09
Oct 17	Attaching loads

Oct 22	Attaching loads
Oct 24	Attaching loads
Oct 29	Rigging problems
Oct 31	Rigging problems
Nov 5	Montana Theatre rigging log and rail log <i>Handouts</i>
Nov 7	Quiz-(Semi-final)
Nov 12	Learning to inspect
Nov 14	Learning to inspect
Nov 19	Inspection
Nov 21	Inspection
Nov 26	Inspection
Nov 28	Thanksgiving-NO CLASS
Nov 3	Inspection
Nov 5	Inspection
Dec 10	8-10:00 am Final, turn in inspection reports!

University and School Policies

Academic Misconduct and the Student Conduct Code

All students must practice academic honesty. Academic misconduct is subject to an academic penalty by the course instructor and/or disciplinary sanction by the University. All students need to be familiar with the Student Conduct Code. The Code is available for review online at http://life.umt.edu/vpsa/student_conduct.php.

From the School of Theatre & Dance

All Theatre & Dance students must have an in-depth knowledge of the practices and procedures outlined in the School of Theatre & Dance *Student Handbook*. The *Handbook* is available online at <http://www.umt.edu/theatredance/about/handbook>.

There is inherent risk involved in many Theatre & Dance classes as they are very physical in nature. Please proceed through class, shop time, or rehearsal with caution. Always be mindful of your personal safety and the safety of others. Students participating in class/shop/rehearsal/performance do so at their own risk.

Due to safety considerations, at **no** point during a student's time spent in class or serving on a production (in any capacity) should non-enrolled persons be guests of that student **without my consent**. Presence of such unauthorized persons in a class, shop, or any backstage/off-stage area will negatively affect a student's grade.

From the EO/AA Office:

Students with disabilities may request reasonable modifications by contacting me. The University of Montana assures equal access to instruction through collaboration between students with disabilities, instructors, and Disability Services for Students (DSS). "Reasonable" means the University permits no fundamental alterations of academic standards or retroactive modifications. For more information, please consult <http://life.umt.edu/dss/>.