

9-2013

## THTR 391.02: Special Topics - Rigging for the Stage

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# Rigging for the Stage

Course #: THTR 391 Section 2, 595 Section 2  
Time: T, TH 12:40-2:00  
Room: Seminar Room (PARTV 190)  
Instructor: Mike Monsos  
PARTV Building Room 192  
243-5138  
[michael.monsos@umontana.edu](mailto: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**

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

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

## **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](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/>.