

University of Montana

ScholarWorks at University of Montana

University of Montana Course Syllabi

Open Educational Resources (OER)

Fall 9-1-2017

THTR 307.03: Production Construction I - Lighting

Mark Andrews

The University Of Montana, mark.andrews@umontana.edu

Follow this and additional works at: <https://scholarworks.umt.edu/syllabi>

Let us know how access to this document benefits you.

Recommended Citation

Andrews, Mark, "THTR 307.03: Production Construction I - Lighting" (2017). *University of Montana Course Syllabi*. 5596.

<https://scholarworks.umt.edu/syllabi/5596>

This Syllabus is brought to you for free and open access by the Open Educational Resources (OER) at ScholarWorks at University of Montana. It has been accepted for inclusion in University of Montana Course Syllabi by an authorized administrator of ScholarWorks at University of Montana. For more information, please contact scholarworks@mso.umt.edu.

THTR 307-03 – FALL 2017
THEATRE PRODUCTION 1: LIGHT SHOP
M/W 2:00-4:50pm; PARTV 131

Instructor:

Mark Andrews
School of Theatre & Dance
PARTV 131
(479) 502-6815
mra2631@yahoo.com
Office hours: M/W 2pm – 3pm or by appointment

Class Objectives:

- The ability to efficiently, knowledgeably, and safely perform tasks, in a timely manner, in order to ensure the technical success of the production.
- The ability to understand and function in the role of stage electrician for theatre and dance.
- The ability to understand and appreciate the importance of technical theatre in the performing arts.
- The ability to understand and appreciate the hierarchy of theatre.
- An understanding and implementation of safety practices and equipment maintenance.
- Understand and practice the proper usage and application of power cable, color media, safety cables, gobos and lighting control consoles.
- Understand how to SAFELY operate the rigging system including the fly rail and weight loading.

Course Description:

This course will enable you to get the hands on experience as a stage electrician. Upon completion of the course, the student should be able to be a deck electrician for MOST theatrical productions. Attendance to all show hangs, focuses and strikes is **MANDATORY!** Failure to attend a class or work call will result in a lack of hours and subsequently result in a lower class average. We do have a lot of work to do during normal shop hours. However, the vital work calls happen on the weekend. The weekend calls are the actual show hang/focus and strike of each show that we have. There is no way we can make up hours unless an absence has been previously arranged with the shop manager. This does not warrant missing regularly scheduled class times and work calls. **Attendance is required on all calls that you have been assigned to.**

Grading:

Show Hang Calls-	500 Points
Show Focus Calls-	500 Points
Show Strike Calls-	400 Points
Class Attendance-	300 Points
Teamwork and attitude-	<u>400 Points</u>
Total-	2100 Points

Required Tools:

- Closed Toe and Heel Shoes: you WILL be marked absent otherwise.
- 8" Crescent-Wrench: our most important tool. Buy one immediately.
- Tie-off: Falling tools can kill. Any tool overhead MUST be tied off. Anyone working in the grid or catwalks must empty their pockets before going up. **Bring nothing into an overhead space except your tools.**
- Work gloves (optional)
- Hard hats (Provided by University)

Recommended Texts:

- Shelley, Louis Steven. *A Practical Guide to Stage Lighting*
- Mobsby, Nick. *Practical DMX*
- Carter, Paul. *The Backstage Handbook*
- Mumm, Robert C. *The Photometrics Handbook*

***Disclaimer: Syllabus is subject to change. All dates, times and locations are tentative. Please contact the shop manager should you have any questions or concerns.**

Term Schedule: Fall 2017

Date	Production	Task	Theatre	Call Time	Who
Sat. Sept. 23	<i>As You Like It</i>	Hang	Masquer	8:45a	ALL
Sat, Sept. 30	<i>As You Like It</i>	Focus	Montana	8:45a/1:15p	ALL
Sun, Oct. 22	<i>As You Like It</i>	Strike	Masquer	approx. 3:30p	ALL
M-W, Oct. 23-25	<i>DUC 2017</i>	Hang	Masquer	In Shop	ALL
Th-F, Oct. 27-28	<i>DUC 2017</i>	Focus	Masquer	In Shop	ALL
Sat, Nov. 4	<i>Peter...</i>	Hang	Montana	8:45a	ALL
Sat, Nov. 11	<i>Peter...</i>	Focus	Montana	8:45a/1:15p	ALL
Sat, Nov.11	<i>DUC 2017</i>	Strike	Masquer	approx.9:30p	ALL
Sun, Dec. 3	<i>Peter...</i>	Strike	Montana	approx. 3:30p	ALL

Early is on time, on time is LATE, and late is unacceptable! You should arrive early and give yourself enough time to put away personal items and get ready to work. If you show up impaired or unprepared to any class or work call you will be sent home and lose those hours.

Academic Misconduct, Student Conduct Code and other policies

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://www.umt.edu/vpsa/policies/student_conduct.php.

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/umarts/theatredance/About/handbook.php>.

Students with disabilities may request reasonable modifications by contacting me. The University of Montana 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/>.

Light Shop Protocol

There is inherent risk involved in many Theatre & Dance classes because 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.

For safety reasons, the use of headphones/earbuds or any listening to music during shop hours (including hangs, focuses and strikes) **IS STRICTLY PROHIBITED**. The number one cause of injuries in the theatre is someone not paying attention to their surroundings. On the rare occasions when the duties are safe enough to warrant it (e.g. sorting gel), music may be listened to **ONLY WITH THE SHOP MANAGER'S PERMISSION**.

When working overhead (e.g. in the Genie lift, up a ladder, on a catwalk, etc.) you are to announce to the people on the deck that you are working and the people below are to acknowledge by saying "Thank you working."

If you are overhead and drop **ANYTHING** (gel frame, crescent wrench, lighting fixture, etc.) you are to yell **"HEADS"** as loudly as you can so people have a chance to get away.

Injuries:

If you are hurt or injured *in any way* (no matter how minor), please let the Light Shop manager know **immediately**. If the manager is not in the vicinity then inform the nearest Light Shop staff member. We will determine the seriousness of the injury and will decide on what actions to take accordingly.

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.

As stated before, attendance in class, hangs, focuses and strikes is **MANDATORY**. It is your responsibility to let me know if you can't be here. If you have to be absent for any reason, you must notify the instructor *in writing* (i.e. email) **before** the absence. NOTIFYING A CLASSMATE TO TELL ME YOU WILL BE ABSENT IS **NOT** ACCEPTABLE and will result in an unexcused absence.

It is important to be on time for class. However, since the light shop is also an office and holds other classes, do not arrive any earlier than 10 minutes before the class's scheduled start time and please leave as soon as class is dismissed.

