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### THTR 345.01: Flat Pattering

Sarah Fulford

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## **Flat Patterning - THTR 345-01 Fall 2017**

Professor: Sarah Fulford  
Office: PART 040  
Office Hours: M - W 9:30am - 11:00am  
Email: sarah.fulford@umontana.edu

Classroom: PARTV 040  
Credits: 3  
Prerequisite: Stage Craft - THTR 202  
Class Days & Time: M-W, 11:00am -1:20pm  
Class Final: Monday, Dec. 18th - 8:00am -10:00am

**Contact:** Please contact me through the University email address provided above.

### **Student Contact:**

All correspondence will be conducted through your **University Email**. Students are responsible for checking their University email regularly. Any information that is missed as a result of not checking your University email is not the responsibility of the instructor.

This includes notification of any changes to class including cancellations. Additionally, if class is canceled, a note will be posted on the door of the costume shop.

### **Course Description:**

This course will explore fundamental pattern drafting through the use of flat pattern method. Students will learn foundational patterning skills beginning with how to correctly take measurements, and will then use those skills to draft basic garments. These garments will then be fit, altered and trued allowing students to understand the arc of the patterning process.

### **Required Text:**

*Principles of Flat Pattern Design* by Nora M. MacDonald & Ruth E. Weibel

### **Optional Recommended Text:**

*The Costume Technicians Handbook* by Elizabeth Covey & Rosemary Ingham.

**Required Materials:** Students are encouraged to purchase the type of materials that the instructor has specified. Working with common tools will facilitate a better understanding of the principles taught in this class.

- **10 yards of 45" wide muslin (wider width muslin is also acceptable)**
- **18" X 2" Clear Ruler**
- **Fairgate Fashion Form Hip French Curve**
- **Soft Tape Measure - Recommended - (160" long)**
- **Two Pieces of 22" X 28" White Poster Board** (I will let you know when you need these in class)
- **Calculator**

**Cell Phones:** You will be allowed to use the calculator on your phone. **HOWEVER**, if you are observed using your phone in class for any purpose other than the calculator it will be confiscated for the rest of the class period and will be returned to you at the end of the class. You will subsequently be expected to bring a traditional calculator to class. If you fail to bring a traditional calculator after any infraction, you are out of luck and will depend on the kindness of your class mates. Repeat offenders of the cell phone policy (three times or more) will be considered absent and it will effect your final grade. If you choose to use your phone to take notes please inform the instructor.

### **Course Objectives and Format:**

#### *Unit 1: Skirts*

The unit will begin with drafting an eight gored skirt. This is a traditional skirt, the design of which has been used for centuries. This project introduces students to the basic practices and initial stumbling blocks of pattern drafting and construction. Mastery of the drafting and construction of a gored skirt is a basic skill that provides costumers with a reliable jumping off point for more complex and refined garments. We will then move on to other basic skirt shapes that utilize the basic concepts covered with the first project.

#### *Unit 2: Sloper Bodice*

A sloper bodice is a basic garment that consists of a back and front that is drafted from the specific measurements of an individual. Once drafted, a sloper is used as a building block on which other patterns that satisfy a specific design can be built. Students will draft a sloper for themselves and then make a “mock up” or “toile” in muslin. The mock up will then be fit on your body. All changes to the pattern that become apparent in the fitting will then be applied to the original pattern.

#### *Unit 3: Dart Manipulation*

Once the sloper has been drafted it will be used as a basic block through which the students will practice dart manipulation and other fundamental practices of flat patterning.

#### *Unit 4: Sleeves*

Working with a standard sleeve block, students will learn the principles of sleeve manipulation through the slash and spread method.

#### *\*Unit 5: Collars*

Students will draft a variety of basic collar shapes using standard flat pattern method.

#### *\*Unit 6: Pants*

Students will draft and fit a basic pant block. This unit is subject to change depending on the instructors evaluation of the classes progress.

#### *\*Unit 7: Tailors Drafting*

Students will be introduced to the basic principles of drafting using a Tailors ruler.

#### *Final Project: Garment Pattern*

Using your sloper and the pattern manipulation methods covered throughout the course, students will be given patterning assignments by the instructor. Completion of this project will be the course final. The number of weeks allotted for this project will depend on class progress and the instructors assessment of the class.

**Grading & Assessment:**

As this is a class designed for costuming students who intend to work in the professional field, grading and assessment will be based of the expectations of the industry. Consequently equal weight is placed on showing up, doing the work and doing it at the highest quality.

**Attendance: 35%**

As previously stated this is a lab based class where students are expected to be present at all classes and work to their fullest potential. As is standard practice at UM, three tardies is equal to an unexcused absence. Your attendance record is available on Moodle and you can check it at any point to stay informed of your progress.

**Quality: 35%**

As in the industry, throughout the patterning process, an emphasis on accuracy and usability is expected. Not only do patterns need to be fundamentally able to be assembled accurately but they should also be properly notched and labeled. The instructor will cover how this is done. Sloppy cutting, lack of or inaccurate notching and labeling will be considered when your patterns are being graded. Quality assessments will be completed by the instructor following every unit based on completed and turned in work.

**Participation: 30%**

Practicing theatre artist need to be aware of what they can bring into a work place beyond technical/artistic skills. Professional conduct and positive attitude contribute considerably in professional shops. Consequently, participation and conduct will be assessed at mid terms and again at finals and will contribute to your final grade.

**Class Expectations:**

Students work is required to be complete and turned in on the dates specified by the instructor. Due dates with a list of what will be expected to be turned in will be announced in class as well as posted on Moodle. All work must be turned on no later then 5pm of the day it is due. No late work will be accepted.

The work completed for this class builds on the previous lessons, consequently failure to complete a project covered in a unit limits or prohibits the students ability to progress to the next unit. The instructor will assess students progress at mid terms and students who have failed to complete all the required projects by that time may be encouraged to drop the class.

All pattern work should be turned in, in a manila envelope, with your full name clearing written on the envelope with a list of all included patterns.

Patterns must all be correctly notched and CLEARLY labeled in the appropriate information as covered in the labeling and notching guide provided by the instructor.

On the day of fittings students will be asked to dress appropriately. Women, please wear a bra with a structured cup, if possible and a camisole for modesty sake. Please respect your fellow students on fitting days and observe common sense courtesy so that nobody feels uncomfortable.

This is a lab based class where a lot of information is going to be covered very quickly. Consequently, your presence and participation in class is mandatory for your success. All students are expected to be in class on time. A great deal of helpful information beyond what is stated in the syllabus will be communicated by the instructor throughout the course. If you are not present to hear that information, you are missing out on an opportunity to learn something that could be beneficial to your long term career.

Please If you are absent due to illness, please inform the instructor as soon as possible. If you are absent due to illness, it is your responsibility to ask your classmates what was covered that day. Students are expected to be responsible for their own education. Any effort made to make up for missed work must be made by the student in their own time.

There will be no extra credit for this class.

### **Instructor Expectations of Conduct:**

Under no circumstances will language or conduct that is racially offensive, homophobic or body shaming be permitted in this class. If any of this behavior is observed, you will immediately be asked to leave by the instructor.

Please respect the time and expertise of your instructor(s). Please conduct yourself in a respectful and professional manner. If you fail to do so you will be asked to leave by the instructor

Please respect the work of your fellow students. If you are in anyway actively disturbing other students and getting in the way of their education you will be asked to leave by the instructor.

### **Conversation & Productively**

As a lab class there will be opportunities to talk while working on projects. Students are expected to be proactive about their work and self-monitoring of their time. Please be aware of the volume and content of your conversations and if you are distracting your self and/or your peers. The instructor reserves the right to ask student to either work quietly or change the topic of conversation in order to facilitate a productive working environment.

### **Hygiene/Personal Care/Dress Code**

The costume shop at UM is a professional work place and consequently the expectations of conduct follow those of the industry. Please avoid wearing perfume or other

strong scents. Please come to the costume shop appropriately dressed and bathed, just as you would to a job. This includes wearing clean clothes and shoes, wearing deodorant, brushing your teeth and regularly bathing. The costume shop is a confined space with very little ventilation and we need to be respectful of our peers and colleagues.

This applies to those using the costume shop as a classroom space, those using the space during lab time or for personal projects and for performers and technicians using the space for fittings.

If the instructor observes a persistent issue, the individual will be contacted privately.

If you have a cough or running nose please wash your hand regularly. Many of the tools used in the shop are for common use on a daily basis and a cold spreads quickly in this space. If the instructor observes a problem that puts other peoples health at risk you may be asked to either leave or take appropriate cautionary measures.

Please wear clothing that you can work in comfortably and appropriately. You may be asked to work on the floor, climb on the table, climb ladders etc. and clothing worn to class should accommodate accordingly. For fittings or in class demonstrations every effort should be made to maintain generally socially expectable expectations of modesty. Again, the costume shop is a professional shop, please dress accordingly.

### **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://www.umt.edu/vpsa/policies/student\\_conduct.php](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>.

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.

### **Students with Special Needs**

*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/>.*