Course Number and Title: FDM 251 Flat Patternmaking and Drafting

Course Description: Drafting and fitting basic patterns; making sloper; making styles through flat pattern manipulation and drafting; testing and refining patterns to achieve perfect fit. Lab fee: $45. Prerequisite: FDM 112.

Credit Hours: 3

Prerequisites: FDM 112 or equivalent

Faculty: Judy Huyck 311E Quigley Hall 453-1984 email: jhuyck@siu.edu
Office hours: Mon, Tue, & Wed 11:30 a.m.- 1:30

Class Meetings: Monday, Wednesday, and Friday 8:00-10:50 a.m. Quigley 310


Course Objectives: The students will:

1. Understand the relationship of fit and flat pattern techniques as demonstrated by an ability to analyze and solve fitting problems:
   A. half-scale flat pattern techniques and pattern adjustments to achieve a properly fitted pattern.
   B. fitting muslin garments on a dress form.

2. Draft basic bodice, sleeve, and skirt sloper from Base body measurements and from model measurements

3. Develop an understanding of the principles used in designing by the flat pattern method.

4. Develop the ability to create original designs by the flat pattern method.

5. Use flat pattern techniques to make half-scale and full-scale patterns for selected garment designs fitting both upper and lower torso.

6. Learn to grade basic slopers up and down from the base

Topical Outline:

- Flat pattern & grading techniques 75%
- Pattern refinement and fitting 10%
- Construction of full scale garments in muslin 15%
Instructional Methodology:

Demonstrations  Examples  Laboratories--discovery  Textbook  Practical exercises

Criteria Evaluation Methodology:

1. Attendance
2. Basic patterns (slopers)
3. Practical Exercises: **In order to be fair to students who work to turn in assignments on time, exams that are not completed within the designated time frame will be penalized 1 point per each extra ten minutes required to complete. Late final projects will be penalized 5 points per day.**

Bibliography:

Supplies: The following supplies will be available for your use in this class. You will need to have your basic sewing supplies from earlier classes + **you will need a compass.**

- Scissors for paper
- Red and blue colored pencils
- See-through rulers
- Cellophane tape and holder
- French curve and other patternmaking tools
- Patternmaking paper (alphabet paper)

Course Policies: Your grade will be based on a percentage of the total possible points. See grading scale below.

**Grading Sheet**

<table>
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<tr>
<th>Possible Points</th>
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<tr>
<td>Standard Blocks &amp; grading</td>
</tr>
<tr>
<td>Full size Variations</td>
</tr>
<tr>
<td>Half Size notebook</td>
</tr>
<tr>
<td>3 practical exercises at 100pts each</td>
</tr>
<tr>
<td>Final project</td>
</tr>
<tr>
<td>Class attendance/participation</td>
</tr>
<tr>
<td>(2 late arrivals or early departures = 1 absence)</td>
</tr>
<tr>
<td>Total</td>
</tr>
</tbody>
</table>
A = 760 - 684 points
B = 684 – 608 points
C = 607 – 532 points
D = 531 – 456 points
F = below 456 points

Note: You must earn a D or better in order to proceed
*Each late arrival or early departure will result in a deduction of attendance points.
Late or incomplete work may be refused!!!

Course Policies

1. Attendance is mandatory! Points are given for each day of attendance, in order to earn these points you must arrive to class on time with all the required materials. You must put away any items you used at the end of class and clean up your workspace. Arriving late or leaving early, and not cleaning will result in a deduction of attendance points. If you have to miss a class, it is your responsibility to get any missed information, etc. from another student. 3 late arrivals will count as an absence. All demonstrations begin at the beginning of class - students are responsible to make up any missed information or work.

2. Make-Up Assignment Policy: If you miss the due date for a class project, you must contact the instructor within 24 hours of the missed class time. If you do not contact the instructor within that 24 hour period, you will not be allowed to make up the test or hand in the project. The instructor will evaluate any other extenuating circumstances in the event that the student cannot contact the instructor within that 24 hour period.
Make sure if you have medical documentation for an absence that you bring it to the instructor.

3. Excused absences included:
   a. Personal illness or injury: must be documented by doctor’s excuse incorporating exam or project date.
   b. Family Emergency:
      i. Death in the family
      ii. Parent, child, sibling, or spouse in hospital (must provide documentation incorporating exam or project date)
      iii. Child is ill (must provide medical documentation incorporating exam or project date)
   c. Participation in a SIU sanctioned event in which you are to officially represent SIU.
      Require documentation from team or other type of SIU supervisor to whom you report.

4. No cell phones during class, except emergency situations; instructor should be notified in advance. If you are caught texting during class the cell phone will be taken until the end of the class on that day or you will be asked to leave and attendance points deducted for the day. Phones must be silenced completely, no vibration.

5. No head phones or personal music in class. If you miss an announcement or instruction because you have your ears plugged, it is your responsibility to obtain missing information from a fellow student. If determined acceptable, the instructor will provide music for the whole class.
6. No food or drink is allowed in the sewing lab or computer lab. Other students use this space; we cannot take the risk of something getting on their projects or yours, as this would result in point deduction.

7. Open labs are offered during the semester, this is extra time that you can work on your projects. You cannot bring friends, children, or significant others. Models will be allowed only as needed for fittings.

8. If you are using a machine or piece of equipment and you have problems, please notify an instructor. If you have not been serger certified you may not use the sergers until that process is complete.

9. Always unplug irons at the end of class.

10. Never leave an iron setting plate down on a surface, they are very hot and can damage the surface. This could also result in a fire.

11. Label all of your supplies; it is your responsibility to keep track of your things.

12. Always be considerate and courteous to your classmates.

13. Scrap material large enough to be used for something should be folded and neatly put away.

14. Never mark on dress forms, use pencil when marking on muslin so it will not bleed through onto the dress form.

15. Never remove work from a dress form without permission.

16. Always put away your machine when done, make sure foot pedal is up off the floor.

17. Do not waste material, interfacing, or pattern paper. This helps us to keep the cost of lab fees down.

**Incomplete/WF Policy:**

**Incomplete:** A grade of I (Incomplete) is given only under extraordinary circumstances. Each request will be considered on an individual basis. Incompletes can only be given if the student is doing passing work (a C or better) at the time that the incomplete is requested. You have semester to complete an Incomplete, otherwise it turns automatically into an F. It is the responsibility of the student to take care of his or her incomplete grade status.

**Withdrawal from Class:** It is the responsibility of the student to start the process for an official withdrawal from class. If a student just stops attending a class without officially withdrawing from the class before the tenth (10th) week of classes, the instructor may assign a grade of WF, along with noting the last day of attendance.
QUIGLEY HALL EMERGENCY RESPONSE PROCEDURES

Southern Illinois University Carbondale is committed to providing a safe and healthy environment for study and work. Because some health and safety circumstances are beyond our control, we ask that you become familiar with the SIUC Emergency Response Plan and Building Emergency Response Team (BERT) program. Emergency response information is available on posters in buildings in Quigley Hall and elsewhere on campus, available on the BERT’s website at www.bert.siu.edu, Department of Public Safety’s website www.dps.siu.edu (disaster drop down) and in the Emergency Response Guidelines pamphlet. Know how to respond to each type of emergency.

Instructors will provide guidance and direction to students in the classroom in the event of an emergency affecting your location. **It is important that you follow these instructions and stay with your instructor during an evacuation or sheltering emergency.** The Building Emergency Response Team will provide assistance to your instructor in evacuating the building or sheltering within the facility.

If an evacuation of Quigley Hall is required during an emergency, ALL School of Architecture students, faculty, and staff (from all three programs) are to gather ASAP after exiting in the grassed area east of the Quigley Courtyard and covered walkway area to determine if there are people unaccounted for at that particular time. There are four SoA faculty members that are part of the SIUC Quigley Hall BERT Team (Brazley, Frisch, Kidd, White, and Wojnarowski) who will be facilitating the necessary emergency procedures. There are **BERT Posters** located in numerous public areas throughout Quigley with Quigley Team emergency phone numbers.

*Do not hesitate to call 911* if you have any sense of emergency and there isn’t a faculty or staff person available to immediately assist – **911 Staff** are highly qualified and prepared professionals to make a response decision and to give you advice over the phone.

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