Course Title | ADes 2222: Clothing Design Studio II
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Course Designator | ADES
Course Number | 2222
Section Number | 001
Semester and Year | Fall 2017
Class Meeting Days & Time | T/Th 10:40-1:40pm
Classroom | McNeal 205-216
Number of Credits | 4 Credits
Final Exam Date & Time | No Final Exam
(Also state if there is NO final)

**Instructor's Information**

Name | Dr. Linsey Griffin
Office Location | McNeal 266
Office Phone | 612-301-1351
Email | lgriffin@umn.edu
Office Hours | Tuesday 9:30-10:30 or by appointment

**Course Information and Instructor's Expectations**

**Course Description:**
Studio II builds on skills developed in Studio I, and presents more advanced draping and flat pattern techniques. Skills are developed and explored through short exercises and original design projects. Virtual design and fitting skills are developed using the Optitex software suite, and design process skills are deepened using research and conceptual development techniques. New skills will be demonstrated and discussed in lecture, and exercises completed (generally with the help of your textbooks and video tutorials) in labs. These skills are then applied in individual design projects.

**Course Prerequisites:**
ADes 2221 with grade of C- or better

**Required and Recommended Materials:**

**Required Texts**

**Recommended Texts**

**Established Course Objectives:**
Upon completion of this course, students should be able:
- To apply design principles and implement a structured design process in developing original garment designs
- To execute complex designs using draping and flat pattern techniques
- To analyze and correct garment fit on the form, on the body, and on a virtual avatar
### Supplies:
https://www.fashionsuppliesinc.com/pattern-making-equipment-and-supplies.html is a good resource for supplies.

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pencils, drawing materials, sketch book</td>
<td>Soft (6B) pencils for draping — graphite and/or colored.</td>
</tr>
<tr>
<td>Headphones: for OptiTex modules</td>
<td>Colored ultra-fine point pens for tracing only (MUST not be used on the mannequins)</td>
</tr>
<tr>
<td>Clear ruler with grid markings</td>
<td>Pocket and Fly samples: 1/2 yd bottom-weight Fabric (no stretch), 1/4 yd fusible interfacing, one 5-7” plastic coil zipper, one 5-7” metal zipper.</td>
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<tr>
<td>French curve (form curve 12”) and hip curve (form curve 18 or 24”)</td>
<td>5 Pattern hooks</td>
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<tr>
<td>Paper and fabric scissors</td>
<td>Pins: flat-head and ball-head</td>
</tr>
<tr>
<td>Tape measure</td>
<td>Muslin for draping and test garments (15 yards)</td>
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<tr>
<td>Sewing supplies</td>
<td>Fabric, notions and trim for projects (varies by project)</td>
</tr>
<tr>
<td>Narrow drafting tape for marking style lines (1/8” width is ideal):</td>
<td>Tracing wheel and tracing paper</td>
</tr>
</tbody>
</table>

Alternative: Soutache Braid
https://www.amazon.com/Black-Soutache-Jewelry-Making-65-Feet-2.5mm/dp/B00HPR11KE/ref=sr_1_2?ie=UTF8&pid=1471881132&sr=8-2&keywords=soutache%3Abraid

### Student Learning Outcomes following course completion:

*must identify from the list at least one outcome and how it relates to this course how it will be addressed and how it will be assessed, http://www.slo.umn.edu/)

1. **Students in this course will be able to identify, define, and solve problems of design, patterning, and fit, using a variety of patternmaking and garment construction techniques. These techniques will be mastered and assessed through short exercises and original design projects.**

2. **Students in this course will have mastered a body of knowledge and a mode of inquiry through original design projects. Students will apply structured design process elements in developing original garments and critically evaluating these garments.**

### Writing in Design

In the design industry, it is particularly important to articulate both technical and creative aspects of the design process. As a designer, you not only have to concisely express your ideas and process to your peers, but you also have to defend your designs during critique. Finally, the ability to clearly articulate technical design direction is a vital skill, especially when providing written garment changes to overseas partners. In this class, we will practice several types of written communication in order to prepare you for working in the apparel industry. In this course you will learn how to write the following:

- a design statement, which focuses on your inspiration and how you developed your design
- a design abstract, which summarizes the whole design project from conception to execution.
And technical specifications: using technical language you will learn in class, you will provide written fit specifications and how to fix specific fit problems on the pattern to your peers.

Release of Work Statement:
Students understand that enrollment in this course grants consent for their work to be selected for inclusion in college or departmental publications (online or in print). Your instructor may select to use your work to represent her/his skills as an instructor in a teaching portfolio (online or in print).

Attendance:
Attendance is mandatory for all class sessions, and punctuality is essential. Unless given specific permission, you must stay for the entire class period. Peer and instructor interaction are one of your most valuable resources in a studio course. You are encouraged to take advantage of the scheduled class time to seek my feedback and that of your peers, and to share your experiences so that others might benefit as well. You are expected to participate in class discussions and critiques, and be respectful and polite when critiquing classmates' work. 3 or more absences will result in a grade reduction of two letter grades from the final course grade (e.g. an A in the course would become a C). 5 absences will result in an F for the course.

Students will not be penalized for absence during the semester due to unavoidable or legitimate circumstances. The following reasons justify absences and makeup requests and must be documented: (a) illness certified by the Boynton Health Service or another physician (b) death of parent, sibling, or grandparent (proof of funeral attendance must be supplied), (c) participation in religious observances with advance instructor notification (d) participation, certified by the Office for Student Affairs (Office of the Registrar-St. Paul, 190 Coffey Hall), in University approved co-curricular activities.

Incomplete
Incompletes will be given only in cases of your own documented medical or family emergency. At least 75% of coursework completed with a passing grade is required for an Incomplete.

Workload:
A grading rubric will be provided for each assignment, and will outline the criteria for evaluation for the specific assignment. If these criteria are not clear, it is your responsibility to ask for clarification. Your course grade will be calculated as follows:

- Pants Project 25%
- Line Project 40%
- Advanced Patterning Project (3) 15%
- Exercises 10%
- Peer Critique 10%

Projects
There are 3 Advanced Patterning Exercises and 2 major projects for this course: a drafted pair of pants, and a small line of coordinating designs (w/ one garment executed in final fabric). These projects will be used to apply the skills that you learn in class exercises. Details for projects and exercises will be given in assignment sheets. Project revisions may be petitioned for a higher grade. The process of petitioning your grade will be outlined in class.
Grading Structure:
http://policy.umn.edu/Policies/Education/Education/GRADINGTRANSCRIPTS.html

Grading Late Work:
Assigned work is due at the beginning of each class, and will otherwise be considered late. Late work will be accepted at the beginning of the next class period, with a penalty of one letter grade. No work will be accepted more than one class period late.

Expectations
- Students are responsible for all class meetings and materials, including information in the syllabus.
- Students are responsible for being on time and prepared for all class sessions.
- Students are responsible for meeting all course requirements, observing deadlines, and other course procedures.
- Students are responsible for seeking help when needed.
- Students may not share or make commercial use of their notes, lectures, videos, or University provided materials without the written consent of the instructor.

Make Up Work for Legitimate Absences:
http://www.policy.umn.edu/Policies/Education/Education/MAKEUPWORK.html

Studio Rules
The studio is a shared space, and many tools will be shared with your classmates. Be respectful of the mannequins and equipment. Please refer to the Studio Rules document for specific studio procedures. You are welcome to work after hours, however please respect the studio rules as specified in the Studio Rules document.

University Policies

Personal Electronic Devices in Classroom:
http://policy.umn.edu/Policies/Education/Education/STUDENTRESP.html

Use of Class Notes and Materials:
http://policy.umn.edu/Policies/Education/Education/CLASSNOTESSTUDENTS.html

Scholastic Dishonesty and Student Conduct Code:
http://policy.umn.edu/Policies/Education/Education/STUDENTRESP.html

Sexual Harassment:
http://policy.umn.edu/hr/sexualharassment

Statement on Climate of Inclusivity:
You are expected to be attentive during class, ask questions if you do not understand something, and to offer your opinion. You are also expected to listen respectfully to other students and to me when speaking. The University of Minnesota is committed to providing a safe climate for all students, faculty, and staff. All persons shall have equal access to its programs and facilities without regard to race, color, creed, religion,
national origin, sex, age, marital status, disability, public assistance status, veteran status, or sexual orientation. Racism, sexism, homophobia, classism, ageism and other forms of bigotry are inappropriate to express in this class. Reports of harassment are taken seriously, and there are individuals and offices available for help. 
(or refer to http://regents.umn.edu/sites/regents.umn.edu/files/policies/Equity_Diversity_EO_AA.pdf)

Academic Freedom and Responsibility:

Availability of Disability and Mental Health Services:

The University of Minnesota is committed to providing all students equal access to learning opportunities. The Office of Equity and Diversity has a Disability Resource Center (DRC) that works with students who have disabilities to provide and/or arrange reasonable accommodations.

- Students who have, or think they may have, a disability (e.g. mental health, attentional, learning, vision, hearing, physical or systemic), are invited to contact DS to arrange a confidential discussion at 612-626-1333 (V/TTY) or drc@umn.edu.
- Students registered with DRC, who have a letter requesting accommodations, are encouraged to contact the instructor early in the semester to discuss accommodations outlined in their letter.

For additional information please visit: https://diversity.umn.edu/disability/

As a student you may experience a range of issues that can cause barriers to learning, such as strained relationships, increased anxiety, alcohol/drug problems, feeling down, difficulty concentrating and/or lack of motivation. These mental health concerns or stressful events may lead to diminished academic performance or reduce your ability to participate in daily activities. University of Minnesota services are available to assist you with addressing these and other concerns you may be experiencing. You can learn more about the broad range of confidential mental health services available on campus via www.mentalhealth.umn.edu or contact Counseling/Consulting Services at 612-624-3323.

Academic Services:

If you would like additional help, please contact one of the offices listed below.

Student Writing Support http://writing.umn.edu/sws/index.html
Student Academic Success Service http://www.uccs.umn.edu/
<table>
<thead>
<tr>
<th>Week 1  9/5</th>
<th>Intro to Class, Syllabus, &amp; WGSN access. Intro to OptiTex: menus, interface, working with pieces, move tools, contour re-shaping. Intro to Pants Project</th>
<th>Group: Topic Critique Optitex: dart exercises, contours, building facings, trace segments/build piece, adding notches, sewing up garments, slash and spread, rotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Homework</td>
<td>Optitex Assignment #1, Pants: 4 topics of interest</td>
<td>Optitex Assign 2 &amp; 3; HDL Scanning; Draft of Moodboard &amp; sketch development; Writing Assgn (part 1)</td>
</tr>
<tr>
<td>Due</td>
<td>Optitex Assign 1; 4 topics of interest (for critique)</td>
<td></td>
</tr>
<tr>
<td>Week 2  9/12</td>
<td>Optitex: digitizing, cleanup, seam allowance, measuring tools, pleats, add fullness, close dart by pivot, multi pleat; Fly and pocket exercises: pattern drafts; Critique: writing, moodboard/sketches</td>
<td>Optitex: pattern drafting; Pants draft – guidelines, drafting, add darts, seam allowance; OptiTex printing Critique: Writing revisions, final design</td>
</tr>
<tr>
<td>Homework</td>
<td>Optitex Assign 3 &amp; 4; Writing Assign; Final Sketch</td>
<td>Optitex Assign 4: Pants Block &amp; Fitting Muslin; Final design sketches</td>
</tr>
<tr>
<td>Due</td>
<td>Optitex Assign 2; Moodboard/Sketches; Writing</td>
<td>Optitex Assign 3; Fly/Pocket Assign 4; Writing, Final design Selection</td>
</tr>
<tr>
<td>Week 3  9/19</td>
<td>Pants fitting exercise (OptiTex); Fit Critique</td>
<td>Critique: Finalize Fit; Pattern development; Fly and pocket exercises: Construction;</td>
</tr>
<tr>
<td>Homework</td>
<td>Finalize Fit: Pants block revision</td>
<td>Fly &amp; Pocket Construction Exercise; Pants project pattern development</td>
</tr>
<tr>
<td>Due</td>
<td>Optitex 4, Fitting Muslin</td>
<td>Pants Project: Moodboard, Design Statement, Design Development, &amp; Final Sketches</td>
</tr>
<tr>
<td>Week 4  9/26</td>
<td>Pants Project Pattern Development: Optitex Simulation, Fitting</td>
<td>Pants project: cutting &amp; construction</td>
</tr>
<tr>
<td>Homework</td>
<td>Pants Project Pattern Development: Optitex Simulation, Fitting</td>
<td>Pants Construction</td>
</tr>
<tr>
<td>Due</td>
<td>Waistband/Pocket/Zipfly Construction</td>
<td>Pants Project: Pattern Due, Optitex Simulation Due, Pattern Card, Construction Plan</td>
</tr>
<tr>
<td>Homework</td>
<td>Critique: Pants Shell Construction</td>
<td>Pants Project Presentations; Intro to Draping</td>
</tr>
<tr>
<td>Week 5  10/3</td>
<td>Construction</td>
<td>Basic Bodice Drape</td>
</tr>
<tr>
<td>Due</td>
<td>Pants Shell Construction</td>
<td>Pants Project: Construction Due</td>
</tr>
</tbody>
</table>