

COLLEGE OF DESIGN

UNIVERSITY OF MINNESOTA

Apparel Design
Softlines Analysis
ADes 2214
Spring 2017

MW 8:45 – 10:00 am (sec. 1)
MW 10:15 - 11:30 (sec. 2)
262262 McNeal Hall
3 Credits

Instructor's Information

Lindsey Strange (Lab)
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Phone: 612-624-2254
Office Location: Room 207 McNeal Hall
Office Hours: Wednesdays, noon – 1:00 PM, Thursdays, 11-noon

Dr. Linsey Griffin (Lecture)
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Office: 266 McNeal Hall
Office Hours: Mondays, noon-1:00pm, Tuesdays, 10:00-11:00am

Course Information and Instructor's Expectations

Description:

Analysis of the apparel manufacturing process, sewn product development, sourcing, production and technology applications. Focus on development specifications relative to quality, performance, and cost.

By the end of the semester, students should be able to:

1. Evaluate and communicate the components of a garment related to its product cost, quality, and performance.
2. Become familiar with terminology used to describe the components of sewn products and be able to communicate information about sewn products in a clear manner.
3. Gain an awareness of the various stages of the apparel manufacturing process.
4. Relate the properties of stitches and seams to production costs, product performance, and quality characteristics.
5. Analyze the functions, characteristics, and applications of fabric, support materials, closures, thread, and trims relative to quality, cost, and performance of apparel.
6. To cost ready-to-wear based on materials, components, labor, and target customer.
7. To identify the elements of good fit and indications of poor fit in RTW apparel.

Student Learning Outcomes following course completion: <http://www.slo.umn.edu/>

This course addresses the University of Minnesota Learning Outcome Core Component #2: Can locate and critically evaluate information. Students will accomplish this by doing “hands on” examination and evaluation of softline products in a lab setting to identify and differentiate the physical characteristics and construction of apparel.

Required Text/Handbook

- Brown, P. & Rice, J. (2013). Ready-to-wear apparel analysis (4th ed.). NJ: Prentice Hall.

Required Supplies:

You will need the following during the semester for in class lab assignments:

- Small scissor (for cutting paper)
- Small, but good stapler
- Tape
- Pencils and eraser

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).

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, exam times and other course procedures.
- Students are responsible for seeking help when needed.
- Students may not make commercial use of their notes or lectures or University provided materials without the written consent of the instructor.

Attendance and Participation:

Attendance and participation are your responsibility. DO NOT schedule travel, job interviews, medical or other appointments during class time. You will need to bring your textbook and a pencil to class every Wednesday. We will be working with garments in class and pencil markings are easier to remove than pen. Please do not use ball point pens.

The following reasons justify absences:

- (a) Illness certified by the Boynton Health Service or another physician
- (b) Death of a parent, sibling, or grandparent (proof of funeral attendance must be supplied)
- (c) Participation in religious observances with advance instructor notification
- (d) Participation in University approved co-curricular activities, and must be certified by the Office of Student Affairs.

Workload:

<http://policy.umn.edu/Policies/Education/Education/STUDENTWORK.html>

Students are expected to complete the reading assignments before coming to class (approximately one chapter per week) and participate in all discussions.

In addition, each Wednesday we will spend class time working on a lab assignment related to the topic/s discussed during the previous lecture. Assignments to be completed outside of class are noted on the class schedule on the syllabus.

Academic Misconduct:

Professional and ethical behavior is required. Academic misconduct is defined as any act that violates the rights of another student with respect to academic work or involves misrepresentation of a student's own work. Academic misconduct includes but is not limited to: cheating on assignments or examinations, plagiarizing pieces of work, depriving others of necessary coursework, and sabotaging another's work. Discovery of academic misconduct is grounds for an F or N in the course.

Grading Structure:

<http://policy.umn.edu/Policies/Education/Education/GRADINGTRANSCRIPTS.html>

A-F grades will be assigned in accordance with university definitions; plus or minus indicate performance relative to the letter grade definition.

A : (90-100%) achievement outstanding relative to the level necessary to meet course requirements ('excellent' above and beyond; initiative, creativity)

B : (80-89%) achievement significantly above the level necessary to meet course requirements ('good')

C : (70-79%) achievement that meets the basic course requirements in every respect ('just fine')

D : (60-69%) achievement worthy of credit even though it does not fully meet the basic course requirements in every respect

F : (59% and below) performance that fails to meet basic course requirements and is unworthy of credit

Grading for ADes 2214:

20% weekly in-class Labs

20% Out of class assignments (2)

15% Midterm Exam

15% Final Exam

25% Final Project

Accepting and Returning Assignments:

Assignments must be turned in on schedule. Assignments are due at the beginning of class on the day assigned. All work completed outside of class needs to be typed in 12 point font and double spaced. Most assignments will be returned at the end of class on Wednesdays.

Grading Late Work:

No late work is accepted unless it is due to a documented, University excused absence. Excused late work will be accepted without penalty when student returns to class. Instructor must be notified by e-mail prior to the beginning of the excused absence.

Make Up Work for Legitimate Absences:

<http://www.policy.umn.edu/Policies/Education/Education/MAKEUPWORK.html>

Policy for Missed Exams and Make Up Work:

Make-up exams and class assignments are provided for ONLY in the case of documented excused absences (i.e. documented illness, death in family, intercollegiate athletics, religious observance, etc.) These must be discussed with Professor Strange. An excused absence is one reported to the instructor prior to class via e-mail. There are NO make-up opportunities for lab assignments.

Incompletes:

Incompletes for the course will be given only in cases of documented illness for yourself or family emergency. At least 75% of coursework completed with a passing grade is required for an incomplete. A contract for completion of the class must be agreed upon by student and professor before the end of finals week and filed in the department office.

Extra Credit Options:

None

University Policies**Personal Electronic Devices in Classroom:**

<http://policy.umn.edu/Policies/Education/Education/STUDENTRESP.html>.

No cell phones allowed during lecture or lab time.

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:

"Sexual harassment" means unwelcome sexual advances, requests for sexual favors, and/or other verbal or physical conduct of a sexual nature. Such conduct has the purpose or effect of unreasonably interfering with an individual's work or academic performance or creating an intimidating, hostile, or offensive working or academic environment in any University activity or program. Such behavior is not acceptable in the University setting. For additional information, please consult Board of Regents

Policy: <http://regents.umn.edu/sites/default/files/policies/SexHarassment.pdf>

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:

http://regents.umn.edu/sites/regents.umn.edu/files/policies/Academic_Freedom.pdf

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/>

Class Schedule and Assignments: ***Subject to Change***

Date:	Monday	Wednesday
1/16-1/18	No Class	Course Introduction <i>HW: Read Chapter 3</i> <i>HW: Garment Quality Comparison Assignment #1</i>
1/23 -1/25	Chapter 3: <i>Apparel Quality: A Priority of Industry & Consumers</i>	Lab 1: Performance Criteria <i>HW: Read Chapter 4</i>
1/20-2/1	Chapter 4: <i>The Production Process: The Apparel Industry at Work</i>	Lab 2: Cost and Quality Due: Garment Quality Comparison #1
2/6 – 2/8	Chapter 4: <i>The Production Process (continued)</i> Guest Lecture: Karen Rodriguez Senior Engineer, Product Safety & Quality at Target	Lab 3: T-Shirt Analysis <i>HW: Read chapter 5</i>
2/13 – 2/15	Chapter 5: <i>Focus on Design Development</i>	Lab 4: Style Terminology <i>HW: Read Chapter 7&8</i>
2/20 – 2/22	Chapter 7; 8: <i>Fabric – The Essential Quality Indicator; Findings & Trim</i>	Lab 5: Support Fabrics, buttons, trims, fabrics <i>HW: Read Chapters 9&10</i>
2/27 – 3/1	Chapter 9, 10: <i>Stitches /Holding the Garment Together; Seams & Edge Treatments</i>	Lab 6: Stitch & Seam Identification and Evaluation <i>HW: Read Chapter 11 & 12</i>
3/6 – 3/8	Chapter 11; 12: <i>Preliminary Garment Assembly & Garment assembly & Finishing</i> Take Home Midterm Exam - On Moodle HW: Quality Comparison Assignment #2	Lab 7: Facings, Plackets, & Pockets, Elastic, <i>HW: Read Chapter 6</i> Midterm Exam Due Beginning of Class
3/13 – 3/15	Spring Break	Spring Break
3/20 – 3/22	Chapter 6: <i>Sizing and Fit Overview, Historical & Modern Perspectives</i>	Lab 8: Dress Shirt Specifications;
3/27-3/29	Subjective & Objective Garment Evaluation: Fit & Style Reading TBA	<i>Lab 9: Design & Fit Analysis (Description/Sketch/Garment Comparison)</i> Due: Quality Comparison Assignment #2
4/3 – 4/5	Final Project Introduction Anthropometrics, & Fit Reading TBA	Project: Body Measurements of Fit Model <i>Scanner/Body Measurements</i>
4/10 – 4/12	Sizing, Grading, & Fit Guest Lecture: Kristy Janigo - Senior Technical Designer and PD Manager at Target	<i>Project: Establish Tech Pack (for specific garment, each have their own role of what to develop for tech pack)</i>
4/17 – 4/19	<i>Project: Subjective & Objective Fit Evaluation</i>	<i>Project: Revised Tech Pack</i>
4/24 – 4/26	Project Presentations	Project Presentations Project Write-up Due
5/1 – 5/3	Final Exam Review	Final Exam
Events of Interest	<ul style="list-style-type: none"> ● February 4th: Senior Fashion Show – INSTINCT, Rhapsody Hall, 5:30 or 8:30 ● April 4th – Patagonia WORN Wear on Campus, Sustainable Fashion Competition Show 5:30 pm. Best Buy Theater in Northrup ● April 19th – IMPRINTS – WAM Show. 7:00 – 9:00 pm 	