ADES 2214: Softlines Analysis
Spring 2020

M/W 8:45 – 10:00 am
10 McNeal Hall
3 Credits

Instructor Information
Crystal Compton
Email: ccompton@umn.edu
Office: 322 McNeal Hall
Office hours: by appointment

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:
Required Supplies:
Bring an electronic device (laptop, tablet, etc.) and the textbook, Ready-to-Wear Apparel Analysis, to class on lab days. These will be used to complete and submit the lab. Occasionally during the semester, a sewing (flexible) tape measure is needed for in-class lab assignments. Use a pencil (not a pen or marker) during labs when interacting with lab garments.

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.

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. Readings are assigned on Wednesdays and should be completed by the following Monday for lecture. In addition, each Wednesday class time will be spent working on a lab assignment related to the topic(s) discussed during the previous lecture. Assignments/projects/labs 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:

25% – Weekly in-class labs
10% – Out-of-class assignment
15% – Midterm exam
10% – Guest lecture reflections
15% – Final exam
25% – Final project

100% – Total

Accepting and Returning Assignments:
Assignments must be turned in on schedule. Assignments are due before the beginning of class on the day they are due. All work completed outside of class should be typed in a legible manner. Grades will be updated on a regular basis (typically weekly).

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 the instructor. 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](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](http://policy.umn.edu/Policies/Education/Education/CLASSNOTESSTUDENTS.html)

**Scholastic Dishonesty and Student Conduct Code:**
- [http://policy.umn.edu/Policies/Education/Education/STUDENTRESP.html](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](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](http://regents.umn.edu/sites/regents.umn.edu/files/policies/Equity_Diversity_EO_AA.pdf)

I will happily honor your request at any point to address you by your correct name, gender pronoun, or any other manner you would like to be referred. If you like, I will also instruct class members to do the same. Please advise me of how you would like to be referred to in class.

**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](mailto: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 Counseling Services  https://counseling.umn.edu/
Class Schedule and Assignments: *Subject to Change*

*Homework assigned should be completed by the following class period (unless otherwise noted).
*Items due on a particular day are due before (8:44 am) the beginning of class on Canvas.

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<thead>
<tr>
<th>Date</th>
<th>Monday</th>
<th>Wednesday</th>
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| 1/22 | Course Introduction  
      | HW: Read Chapter 3 |
| 1/27 | Chapter 3: Apparel Quality: A Priority of Industry and Consumers  
      | HW: Read Chapter 4 |
| 2/3  | Chapter 4: The Production Process: The Apparel Industry at Work  
      | HW: Read Chapter 5 |
|      | Guest Lecture: Karen Rodriguez | 2/5  |
|      | Senior Engineer, Product Safety & Quality Assurance, Target |
| 2/10 | Chapter 5: Shape, Silhouette, Style: Focus on Design Development + Fabric  
      | Assignment #1 Design Features Introduction  
      | Due: Guest lecture reflection (Karen Rodriguez)  
      | HW: Read Chapters 7, 8 |
| 2/12 | Lab 3: Style Terminology  
      | HW: Read Chapters 7, 8 |
| 2/17 | Chapters 7; 8: Fabric, Findings and Trims: Quality Indicators  
      | Lab 4: T-shirt Cost Analysis  
      | Guest Lecture: Elizabeth Merryman | Trim Developer, Target  
      | HW: Read Chapter 6 |
| 2/19 | Lab 5: Garment Sizing and Fit  
      | HW: Read Chapters 9, 10 |
| 2/24 | Chapter 6: Anthropometrics, Sizing and Fit: The Keys to Competitive Advantage  
      | No formal class – work on and submit Lab 5.  
      | Guest Lecture: Dr. Linsey Griffin | Assistant Professor, Co-director Human Dimensioning Lab at UMN  
      | HW: Read Chapters 9, 10 |
| 2/26 | Due: Guest lecture reflection (Elizabeth Merryman)  
      | Due: Assignment #1 Design Features  
      | HW: Read Chapters 9, 10 |
| 3/2  | Chapters 9; 10: Stitches: Holding the Garment Together; Seams and Edge Treatments: Providing Structure  
      | Lab 6: Stitch and Seam Identification and Evaluation  
      |Guest Lecture: Kristy Janigo | Technical Design Manager, Knits, Maurices  
      | Due: Assignment #1 Design Features  
      | HW: Read Chapters 9, 10 |
| 3/4  | Due: Guest lecture reflection (Dr. Linsey Griffin)  
<pre><code>  | SPRING BREAK |
</code></pre>
<p>| 3/9  | SPRING BREAK | 3/11 |
| 3/11 | SPRING BREAK |</p>
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<thead>
<tr>
<th>Date</th>
<th>Monday</th>
<th>Date</th>
<th>Wednesday</th>
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<tbody>
<tr>
<td>3/16</td>
<td>No formal class – Midterm Exam.</td>
<td>3/18</td>
<td>Lab 7: Design Description Analysis (Description/Sketch/Garment Comparison)</td>
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<td></td>
<td><strong>MIDTERM EXAM</strong> (Ch. 3-5, 7-8) (on Canvas)</td>
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<td><strong>HW</strong>: Read Chapters 11, 12</td>
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<td><em>Opens 12:01 am - Closes 11:59 pm</em></td>
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<td><strong>Due</strong>: Guest lecture reflection (Kristy Janigo)</td>
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<td><strong>Guest Lecture</strong>: John Drerup</td>
<td>Senior Fabric Engineer, Target</td>
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<td>3/30</td>
<td>Lab 9: Dress Shirt Specifications</td>
<td>4/1</td>
<td><strong>Project</strong>: Body Measurements and Garment Measurements</td>
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<td><strong>Final Project Introduction</strong></td>
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<td><em>Due</em>*: Guest lecture reflection (John Drerup)</td>
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<td><strong>HW</strong>: Select fit model and garment for project</td>
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<td>4/6</td>
<td><strong>Project</strong>: Tech Pack Development</td>
<td>4/8</td>
<td><strong>Project</strong>: Prepare for Fit Evaluation</td>
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<td>4/13</td>
<td><strong>Project</strong>: Subjective and Objective Fit Evaluation Presentation (Day 1)</td>
<td>4/15</td>
<td><strong>Project</strong>: Subjective and Objective Fit Evaluation Presentation (Day 2)</td>
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<td>4/20</td>
<td><strong>Project</strong>: Fit Report and Marketing Description</td>
<td>4/22</td>
<td>No formal class – project working day.</td>
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<td>4/27</td>
<td><strong>Project</strong>: Presentations (Day 1)</td>
<td>4/29</td>
<td><strong>Project</strong>: Presentations (Day 2)</td>
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<td><em>Due</em>*: Entire Final Project (Write-up, Tech Pack, Presentation Slides)</td>
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<td>5/4</td>
<td>No formal class – Final Exam.</td>
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<td><strong>FINAL EXAM</strong> (Ch. 6, 9-12) (on Canvas)</td>
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<td><em>Opens 12:01 am - Closes 11:59 pm</em></td>
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