Syllabus

ADes 2214: Softlines Analysis (3 credits) (Sec. 01)
Spring Semester 2012

University of Minnesota
College of Design
Department of Design, Housing, and Apparel
(240 McNeal Hall, St. Paul Campus; 612/624-9700)

Professor: Sherri Gahring  Email address: sgahring@umn.edu
Phone: (612) 624-3210     or by appointment.

Lecture/Lab Times: Tuesday and Thursday from 8:45 – 10:00 am. McNeal Hall Room 10.

Required Text

Course Description and Objectives:
The purpose of this course is 1) to provide an understanding of the production of soft line
products including ready-to-wear apparel and 2) to present methods for evaluating the
quality of these products.

By the end of the semester, students should be able:
1. To evaluate and communicate the components of a garment related to its product
cost, quality, and performance.
2. Analyze fabric requirements related to patterns, fabric characteristics, and the need
to reduce waste and costs.
3. Explore the relationship among preproduction operations: marker making, spreading,
and cutting factors affecting quality, costs, and productivity.
4. Identify stitch and seam classifications, characteristics, and appropriate uses as based
on ASTM standards.
5. Relate the properties of stitches and seams to production costs, product performance,
and quality characteristics.
6. Analyze the functions, characteristics, and applications of fabric, support materials,
closures, thread, and trims relative to quality, cost and performance of apparel.
7. To cost ready-to-wear based on materials, components, labor, and target customer.
8. To identify the elements of good fit and indications of poor fit in RTW apparel.

Student Learning Outcome
• This course addresses University of Minnesota Learning Outcome #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.
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
1. Students are responsible for all class meetings and materials, including information contained in the syllabus.
2. Students are responsible for being on time and preparing for all class sessions.
3. Students are responsible for meeting course requirements, deadlines, examination times, and course procedures.
4. Students are expected to be courteous and respectful of the teacher, fellow students, and any guest speakers.
5. Students are responsible for seeking help when needed.
6. Students who need special accommodations must work with the instructor and the relevant University offices.
7. Students may not make commercial use of their notes of lectures without the written consent of instructor.
8. Students will turn off all cell/smart/texting phones during class.

Expectations: Attendance and Performance
Attendance and participation are mandatory. Do not schedule travel, job interviews, medical, or other appointments during class time. Attendance will be taken on Tuesdays and on Thursdays by handing in your in-class lab assignments. You will need to bring your textbook and a pencil to class every Thursday. We will be working with garments in class and pencil markings are easier to remove than pen. Points will be deducted for Thursday’s assignments written in pen.

Workload and Participation
Students are expected to complete the reading assignments before coming to class (approximately one chapter per week) and participate in all discussions and activities. In addition, each Thursday we will spend class time working on a lab assignment related to the topic/s discussed during lecture. We will also have small in-class assignments randomly on Tuesdays and Thursdays that may be collected. Assignments to be completed outside of class have also been assigned and are noted on the class schedule on the syllabus.

Approximate Course Content Grading
25% Attendance and Participation
20% Assignments
15% Exam I
15% Exam II
25% Final Exam
100% Total Grade

**Grading Definitions**

Grades will be assigned in this course in accordance with the following University of Minnesota grading definitions: ([http://policy.umn.edu/Policies/Education/Education/GRADINGTRANSCRIPTS.html](http://policy.umn.edu/Policies/Education/Education/GRADINGTRANSCRIPTS.html)); plus or minus indicate performance relative to the letter grade definition.

A Achievement outstanding relative to the level necessary to meet course requirements.
B Achievement significantly above the level necessary to meet course requirements.
C Achievement that meets the basic course requirements in every aspect.
D Achievement worthy of credit even though it fails to meet fully the course requirements.
F Achievement not worthy of credit

**Grading Scale**

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>93-100%</td>
</tr>
<tr>
<td>A-</td>
<td>90-92%</td>
</tr>
<tr>
<td>B+</td>
<td>87-89%</td>
</tr>
<tr>
<td>B</td>
<td>83-86%</td>
</tr>
<tr>
<td>B-</td>
<td>80-82%</td>
</tr>
<tr>
<td>C+</td>
<td>77-79%</td>
</tr>
<tr>
<td>C</td>
<td>73-76%</td>
</tr>
<tr>
<td>C-</td>
<td>70-72%</td>
</tr>
<tr>
<td>D+</td>
<td>67-69%</td>
</tr>
<tr>
<td>D</td>
<td>63-66%</td>
</tr>
<tr>
<td>D-</td>
<td>60-62%</td>
</tr>
<tr>
<td>F</td>
<td>59% or below</td>
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</tbody>
</table>

**Grade Dispute**

Students sometimes have questions about comments or grades on papers and exams. Your instructor is eager to help you better understand the material and will be happy to answer any questions. In the event that you disagree with the grading please speak with Professor Gahring.

**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 Thursdays.

**Grading Late Work (with University approved absence only)**

Late assignments with University approved absence will be accepted after the student returns to class, then graded and returned to the student. All other late assignments (without University approved absence) will not be accepted.
**Make-up Exams and Assignments**

This course adheres to the following University of Minnesota policies on Makeup work for Legitimate Absences:

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

Make-up exams and class assignments are provided **ONLY for in the case of documented emergencies, or excused absences (i.e. documented illness, death in family, intercollegiate athletics, etc.).** These must be discussed with Professor Gahring. An excused absence is one reported to the instructor **prior** to class via note, phone, or email. There are no make-up opportunities for lab assignments.

**Incompletes**

Incompletes will be given only in cases of an excused absence (i.e. documented illness, death in family, intercollegiate athletics, religious observance, etc.). At least 75% of course work completed with a passing grade is required for an incomplete and a contract for completion of the class must be agreed upon by student and instructor before the end of finals week and filed in the department office.

**Extra Credit Options**

There are no opportunities for extra-credit work in ADes 2214.

**Use of PEDS in the Classroom:**

This course adheres to the University of Minnesota policies about the use of Personal Electronic Devices in the classroom:

http://policy.umn.edu/Policies/Education/Education/CLASSROOMPED.html

Personal electronic devices such as cell/smart/texting phones are prohibited to be used in class. Students are allowed to use laptops for note taking only. If such devices are not being used for class purposes, the student may be asked to leave the classroom and not be allowed to bring laptop to class again.

**University of Minnesota Policy on Use of Class Notes for Commercial Purposes:**

This course adheres to the following University of Minnesota policy on use of class notes for commercial purposes:

http://policy.umn.edu/Policies/Education/Education/CLASSNOTESSTUDENTS.html

Students may not distribute class notes, handouts, or other instructor-provided materials for commercial purposes, through the Internet, or for any reason other than personal study among classmates enrolled in the course, without the express written consent of the instructor. The provisions of this policy are enforceable as University rules under the University of Minnesota Statement of Standards of Student Conduct, and violations may result in warning, required compliance, confiscation, probation, suspension, or expulsion.
Scholastic dishonesty and student conduct code:
This course adheres to the following University of Minnesota Scholastic Dishonesty and Student Conduct Code:


You are responsible for being aware of and following all University of Minnesota guidelines for scholastic misconduct. Scholastic misconduct can be grounds for dismissal from the University and includes the following:

- Cheating on assignments or exams
- Acquiring or using test materials without faculty permission
- Plagiarizing (representing as a student’s own work any part done by another person)
- Falsifying a record
- Any other act that violates the academic rights of another student or involves misrepresentation of a student’s own work

Statement on Sexual Harassment:
This course adheres to the following University of Minnesota policies on sexual harassment:
[http://www1.umn.edu/regents/policies/humanresources/SexHarassment.pdf](http://www1.umn.edu/regents/policies/humanresources/SexHarassment.pdf)

Sexual harassment of any kind will not be tolerated in this classroom.

Statement on Climate of Inclusivity:
This course adheres to the following University of Minnesota policies on 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 your instructor 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, facilities, and employment without regard to race, color, creed, religion, national origin, sex, age, marital status, disability, public assistance status, veteran status, or sexual orientation. Reports of harassment are taken seriously, and there are individuals and offices available for help.

Academic Freedom and Responsibility:
This course adheres to the following University of Minnesota policies on academic freedom and responsibilities:
[http://www1.umn.edu/regents/policies/academic/Academic_Freedom.pdf](http://www1.umn.edu/regents/policies/academic/Academic_Freedom.pdf)
**Availability of disability and mental health services:**
This course adheres to the following University of Minnesota statements about the availability of disability and mental health services: [http://ds.umn.edu/student-services.html](http://ds.umn.edu/student-services.html) and [http://www.mentalhealth.umn.edu](http://www.mentalhealth.umn.edu)

If you have any special classroom requirements please contact one of the offices listed below. They will work with you and, if necessary, they will contact the instructor to work out the details for any necessary accommodations.

- Student Academic Success Service 340 Appleby Hall, Mpls 612-624-3323
- Counseling/Consulting Services 199 Coffey Hall, St. Paul 612-624-3323
- Disability Services 180 McNamara, Mpls. 612-626-1333
- Center for Writing 10 Nicholson Hall, Mpls. 612-626-7579

**Extra Materials**

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

- Small scissor (need to be able to cut through fabric)
- Small, but good stapler
- Tape
- Pencils and erasers
- Catalogues and magazines (Feel free to bring in to use for labs)
- Tape measure

**Tentative Class Schedule**

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Assignment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tues, 1/17</td>
<td>Course Introduction/Apparel Quality</td>
<td>Read Ch. 3</td>
</tr>
<tr>
<td>Thurs, 1/19</td>
<td>Lab 1: Performance Criteria</td>
<td>Review Ch. 1-2</td>
</tr>
<tr>
<td>Tues, 1/24</td>
<td>Apparel Quality/Mass Production</td>
<td>Read Ch. 4</td>
</tr>
<tr>
<td>Thurs, 1/26</td>
<td>Lab 2: Cost and Quality</td>
<td></td>
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<tr>
<td>Tues, 1/31</td>
<td>Mass Production/Video</td>
<td></td>
</tr>
<tr>
<td>Thurs, 2/2</td>
<td>Lab 3: T-shirt Cost Estimate</td>
<td>Use Lab T-shirts</td>
</tr>
<tr>
<td>Tues, 2/7</td>
<td>Design</td>
<td>Read Ch. 5</td>
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<tr>
<td>Thurs, 2/9</td>
<td>Lab 4: Style Terminology</td>
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<tr>
<td>Date</td>
<td>Day</td>
<td>Topic</td>
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<tr>
<td>Tues, 2/14</td>
<td>Sizing and Fit</td>
<td>Read Ch. 6</td>
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<tr>
<td>Thurs, 2/16</td>
<td>Lab 5: Fit and Body Measurements</td>
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<tr>
<td>Tues, 2/21</td>
<td>Fabric</td>
<td>Bring cotton knit fabric to for lab 7 preparation</td>
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<tr>
<td>Thurs, 2/23</td>
<td>Lab 6: Dress Shirt Specifications</td>
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<tr>
<td>Tues, 2/28</td>
<td>Exam I [Chapters 3-6(sizing)]</td>
<td>Read Ch. 7</td>
</tr>
<tr>
<td>Thurs, 3/1</td>
<td>Lab 7: Dimensional Change</td>
<td>Due: Fit Interview Assign.</td>
</tr>
<tr>
<td>Tues, 3/6</td>
<td>Fabric, Findings, Trim</td>
<td>Read Ch. 8</td>
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<tr>
<td>Thurs, 3/8</td>
<td>Lab 8: Support Fabrics &amp; Buttons</td>
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<tr>
<td>Mon, March 12 – Friday, March 16: Spring Break!!</td>
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<tr>
<td>Tues, 3/20</td>
<td>Stitches</td>
<td>Read Ch. 9</td>
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<tr>
<td>Thurs, 3/22</td>
<td>Lab 9: Stitch Identification &amp; Evaluation</td>
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<tr>
<td>Tues, 3/27</td>
<td>Stitches/Seams &amp; Edge Treatments</td>
<td>Read Ch. 10</td>
</tr>
<tr>
<td>Thurs, 3/29</td>
<td>Lab 10: Seam Identification &amp; Evaluation</td>
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<tr>
<td>Tues, 4/3</td>
<td>Seams &amp; Edge Treatments</td>
<td></td>
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<tr>
<td>Thurs, 4/5</td>
<td>Lab 11: Facings, Plackets &amp; Pockets</td>
<td>Due: Stitch/Seam Assign.</td>
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<tr>
<td>Tues, 4/10</td>
<td>Parts and Panels</td>
<td>Read Ch. 11</td>
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<tr>
<td>Thurs, 4/12</td>
<td>Lab 12: Elastic and Round vs. Flat</td>
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<tr>
<td>Tues, 4/17</td>
<td>Parts and Panels</td>
<td>Read Ch. 12</td>
</tr>
<tr>
<td>Thurs, 4/19</td>
<td>Lab 13: Collars and Waistbands</td>
<td>Ch. 12 cont.</td>
</tr>
<tr>
<td>Tues, 4/24</td>
<td>Pieces into Products</td>
<td></td>
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<tr>
<td>Thurs, 4/26</td>
<td>Lab 13: Collars and Waistbands</td>
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<tr>
<td>Tues, 5/1</td>
<td>Review of Seams, Parts, Panels and Pieces</td>
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<tr>
<td>Thurs, 5/3</td>
<td>Final Exam Review</td>
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</tbody>
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*Wednesday, May 9: Final Exam 10:30-12:30*