School of Human Sciences
HMS 333.601  APPAREL QUALITY ANALYSIS
Fall 2019

Instructor: Jamie Cupit, M.S.
Office: EDAN 131
Office Phone: 468-2238
Other Contact Information: D2L course email

Course Time & Location: MWF 10-10:50, HYBRID
HMS S 103
Office Hours: MW 11-1, TR 9-10
Credits: 3
Email: jrcupit@sfasu.edu

Prerequisites: None

I. Course Description:
Development of skills in garment and style evaluation; apparel production with emphasis on commercial
techniques and equipment. Emphasis is on the evaluation of apparel quality through visual inspection
and testing the performance of textile products. Identification of fibers, fabrics, and other component
parts of textile products using standard specifications and textile testing methods. HMS 333 Apparel
Quality Analysis is a 3 hour credit course. This course will typically be taught three days a week for 150
minutes for 15 weeks culminating with a 2-hour final exam week 16. Students have 19 significant weekly
assignments that result in 1 major capstone project, 8 minor discussion activities, 12 quizzes, a midterm
and a final examination. These activities average at a minimum 6 hours of work each week to prepare
outside of classroom hours.

II. Intended Learning Outcomes/Goals/Objectives (Program/Student Learning Outcomes):
The complete listing of the standards associated with the PLOs, SLOs, assignments, and
assessments are located on the PCOE website.

The objectives of this course support the University Mission to be a “comprehensive institution dedicated
to excellence in teaching, research, scholarship, creative work, and service. Through the personal
attention of our faculty and staff, we engage our students in a learner-centered environment and offer
opportunities to prepare for the challenges of living in the global community.”

The objectives of this course support the James I. Perkins College of Education (PCOE) Mission to
“prepare competent, successful, caring, and enthusiastic professionals from diverse backgrounds
dedicated to responsible service, leadership, social justice, and continued professional and intellectual
development in an interconnected global society.”

Student learning outcomes for Merchandising courses are aligned with the International Textile and
Apparel Association (ITAA) Four-Year Baccalaureate Program Meta Goals—Industry Processes;
Appearance and Human Behavior; Aesthetics and the Design Process; Global Interdependence; Ethics,
Social Responsibility, and Sustainability; Critical, Creative, and Quantitative Thinking; and Professional
Development.

Program Learning Outcomes:
“This is a general education core curriculum course and no specific program learning outcomes for
this major are addressed in this course.”

The design of this course supports the Merchandising Program Learning Outcomes (PLOs) listed
below:
1. The student will display the professional dispositions (academic excellence, life-long learning,
collaboration, openness, integrity, and service) relative to the field of Merchandising.
2. The student will exhibit the professional behavior (strong communication skills, a professional
image, good work ethic, and adequate preparation for employment) expected in the field of
Merchandising.
3. The student will demonstrate competence in his/her field using oral, written, and visual communication.
4. The student will be knowledgeable of global issues in the field of Merchandising.

Student Learning Outcomes:
Upon completion of the course, the student will have the opportunity to demonstrate an understanding of:
1. Elements that impact quality and consumer’s perceptions
2. Quality level in relation to price and apparel construction (fabrics, findings, stitches, seams, garment details, and fit)
3. Basic concepts of raw materials (fiber/fabric) characteristics and quality
4. Factors used to determine tests needed to evaluate garment end use performance
5. Textile testing principles and specifications
6. Textile testing in relation to garment performance, value, and price
7. How test results are interpreted
8. Labeling and safety regulations for wearing apparel
9. Inspection procedures and visual product analysis techniques to evaluate apparel quality

III. Course Assignments, Activities, Instructional Strategies, use of Technology:
A variety of activities and assignments, including both written and hands-on, will be utilized in this upper-level course in order for students to have many opportunities to interact with course concepts and apply them. This is a hybrid course so many of these activities will be completed through D2L, including chapter quizzes and exams as well as discussion activities. Students will work in groups to complete a lab activity project.

Students are required to complete a total of six hours of community service documented by the facility at which the hours were completed. Merchandising faculty will assist in facilitating the connection between the student and the location of service to be completed. The six hours of service will count for each course the student is enrolled during the current academic semester...not six hours per course enrolled. It is the student’s responsibility to complete the hours, fill in the service learning log, and submit it to the D2L Dropbox.

1. General lab activities
   90 points
   Lab Activity 1.1 Customer Expectation Survey for Jeans
   Lab Activity 1.2 Quality Cues Comparison
   Lab Activity 2.1 Analysis of Aesthetic and Design Details of Woven Garments in Relation to Design Elements and Principles Across Price Classifications
   Lab Activity 2.3 Farnsworth Munsell 100 Hue Test
   Lab Activity 3.1 Raw Materials Classification
   Lab Activity 4.1 Garment Analysis of Construction Details Across Price Classifications
   Lab Activity 7.2 Garment Care
   Lab Activity 8.1 Garment Safety Regulations and Compliance
   Lab Activity 9.1 Test Methods for Evaluating Selected Garments

2. Comparison project with lab activities
   100 points
   Lab Activity 1.3 Product Selection
   Lab Activity 1.4 Comparison Customer Expectations Survey
   Lab Activity 2.2 Comparison Project Product Analysis of Aesthetic and Design Details in Relation to Design Elements and Principles of Competing Brands
   Lab Activity 3.5 Wear Testing Comparison Garment
   Lab Activity 4.2 Comparison Project Garment Analysis of Construction Details Across Competing Brands
Lab Activity 4.3 Comparison Project Garment Evaluation of Appearance and Color Change After Laundering
Lab Activity 5.1 Comparison Project Garment Analysis of Size and Fit
Lab Activity 6.1 Comparison Project Garment Identification of Stitches and Seams
Lab Activity 7.1 Comparison Project Garment Label Compliance
Lab Activity 10.3 Comparison Garment Customer Satisfaction Survey

3. Chapter Quizzes (12 @ 10 points each) 120 points
4. Midterm Exam (Chapters 1-7) 75 points
5. Final Exam (Chapters 8-13) 75 points
6. Industry Scenario Discussion Activities (8 @ 20 points each) 160 points
7. Service Learning (6 hours per semester---documented) 60 points

Total Possible Points 680 points

IV. Evaluation and Assessments (Grading):

Evaluation and assessment will be based upon the exams, quizzes, lab activities, service learning, and critical assignment listed above with a possibility to earn a total of 680 points in the course. The semester grade is based on a percentage of points earned.

<table>
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<tr>
<th>Grade Percentage</th>
<th>Point Spread</th>
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<tr>
<td>A – 90% and above</td>
<td>680-612 points</td>
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<tr>
<td>B – 89% to 80%</td>
<td>611-544 points</td>
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<tr>
<td>C – 79% to 70%</td>
<td>543-476 points</td>
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<tr>
<td>D – 69% to 60%</td>
<td>475-408 points</td>
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<tr>
<td>F – 59% and below</td>
<td>407 points and below</td>
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V. Tentative Course Outline/Calendar:

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<tr>
<th>WEEK</th>
<th>TOPIC</th>
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| 1    | 8/26-8/30 F2F | Introduction to Course, Review of course syllabus, Course materials and projects
Course structure/Hybrid/Meeting dates
See lab manual for preparation and supplies needed for lab |
| 2    | 9/2-9/6 F2F | Read Chapter 1: Overview of Apparel Quality and the Consumer
Overview of Apparel Quality and the Consumer
Formation of Comparison Project Lab Groups
Review Supply List
**Complete lab activities 1.1-1.4**
Purchase supplies and comparison garments
All supplies needed for next lab session
Quiz Chapter 1, D2L, due September 6 by 11:30 pm |
| 3    | 9/9-9/13 | Read Chapter 2: Integrating Quality into the Development of Apparel Products
Integrating Quality into the Development of Apparel Products
**Complete lab activities 2.1-2.3**
See lab manual for preparation and supplies needed for lab
Quiz Chapter 2, D2L, September 13 by 11:30 pm |
| 4    | 9/16-9/20 | Read Chapter 3: Raw Materials Selection and Performance
Raw Materials Selection and Performance
**Complete lab activities 3.1 & 3.5** |
<table>
<thead>
<tr>
<th>Date</th>
<th>Read Chapter</th>
<th>Notes</th>
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| 9/23-9/27  | 4: Garment Construction Details | Industry Scenario Discussion – School Uniforms – due September 20 by 11:30 pm  
Quiz Chapter 3, D2L, due September 20 by 11:30 pm  
No class Friday, 9/20…PCOE Data Day…out of class activity |
| 9/30-10/4  | 5: Apparel Sizing and Fit Strategies | Garment Construction Details  
Complete lab activities 4.1-4.3  
See lab manual for preparation and supplies needed for lab  
Quiz Chapter 4, D2L, due September 27 by 11:30 pm |
| 10/7-10/11 | 6: ASTM and ISO Seam Classifications | Apparel Sizing and Fit Strategies  
Complete lab activity 5.1  
Continue working on lab activities 3.5 and 4.3  
See lab manual for preparation and supplies needed for lab  
Quiz Chapter 5, D2L, due October 4 by 11:30 pm |
| 10/14-10/18| 7: ASTM and ISO Seam Classifications | ASTM and ISO Stitch Classifications  
Complete lab activities 6.1-6.2  
Continue working on lab activities 3.5 and 4.3  
See lab manual for preparation and supplies needed for lab  
Quiz Chapters 6 & 7, D2L, due October 18 by 11:30 pm |
| 10/21-10/25| MIDTERM EXAM Chapters 1-7, D2L, (open 10/21 from 8:00 am to 11:30 pm) | Sourcing, Assembly, and Mass Production of Sewn Products  
Complete lab activity 8.1  
Continue working on lab activities 3.5 and 4.3  
See lab manual for preparation and supplies needed for lab  
Industry Scenario Discussion – Sustainability – due October 25 by 11:30 pm  
Quiz Chapter 8, D2L, due October 25 by 11:30 pm |
| 10/28-11/1 | 9: Labeling Regulations and Guidelines for Manufactured Apparel | Labeling Regulations and Guidelines for Manufactured Apparel  
Work on lab activities 9.3-9.4  
Continue working on lab activities 3.5 and 4.3  
See lab manual for preparation and supplies needed for lab  
Industry Scenario Discussion – Country of Origin – due November 1 by 11:30 pm  
Industry Scenario Discussion – Fiber Content Labeling – due November 1 by 11:30 pm  
Quiz Chapter 9, D2L, due November 1 by 11:30 pm |
| 11/4-11/8  | 10: Safety Regulations and Guidelines for Wearing Apparel | Safety Regulations and Guidelines for Wearing Apparel  
Complete lab activities 10.1-10.3 |
|----|-------------|-------------|-------------|-----------|------------|
|    | **Read Chapter 11: Measuring Product Quality Through Testing**  
   Measuring Product Quality Through Testing  
   Work with Groups on Comparison Project  
   **Industry Scenario Discussion – Flammability** – due November 8 by 11:30 pm  
   Quiz Chapter 11, D2L, due November 8 by 11:30 pm  
   | **Read Chapter 11: Measuring Product Quality Through Testing**  
   Measuring Product Quality Through Testing  
   Work with Groups on Comparison Project  
   **Industry Scenario Discussion – Activewear** – due November 15 by 11:30 pm  
   Quiz Chapter 15, D2L, due November 15 by 11:30 pm  
   | **Read Chapter 12: Raw Materials and Sewn Products Testing**  
   Raw Materials and Sewn Products Testing  
   **Industry Scenario Discussion – Activewear** – due November 8 by 11:30 pm  
   Quiz Chapter 12, D2L, due November 8 by 11:30 pm  
   | **THANKSGIVING BREAK**  
   | **Read Chapter 13: Quality Assurance Along the Supply Chain**  
   Quality Assurance Along the Supply Chain  
   **Industry Scenario Discussion – Activewear** – due November 8 by 11:30 pm  
   Quiz Chapter 13, D2L, due November 8 by 11:30 pm  
   **Comparison Group Lab Project Due IN CLASS 12/6**  
   **General Lab Activities Due IN CLASS 12/6**  
   **Service Learning Log with 6 documented hours** due no later than December 6 at 11:30 pm, D2L  
   | **FINAL EXAM Chapters 8-13, D2L**  
   Open from Monday, December 9 to Wednesday, December 11 at 11:30 pm  
   |

**VI. Readings (Required and recommended—including texts, websites, articles, etc.):**

Required:


**VII. Course Evaluations:**

“Near the conclusion of each semester, students in the Perkins College of Education electronically evaluate courses taken within the PCOE. Evaluation data is used for a variety of important purposes including:

1. Course and program improvement, planning, and accreditation;
2. Instruction evaluation purposes; and
3. Making decisions on faculty tenure, promotion, pay, and retention.

As you evaluate this course, please be thoughtful, thorough, and accurate in completing the evaluation. Please know that the PCOE faculty is committed to excellence in teaching and continued improvement. Therefore, your response is critical!”
In the Perkins College of Education, the course evaluation process has been simplified and is completed electronically through MySFA. Although the instructor will be able to view the names of students who complete the survey, all ratings and comments are confidential and anonymous, and will not be available to the instructor until after final grades are posted.

VIII. Student Ethics and Other Policy Information: Found at http://www.sfasu.edu/policies/

_____ Class Attendance and Excused Absence: Policy 6.7
Regular, punctual attendance, documented participation, and, if indicated in the syllabus, submission of completed assignments are expected at all classes, laboratories, and other activities for which the student is registered. Based on university policy, failure of students to adhere to these requirements shall influence the course grade, financial assistance, and/or enrollment status. The instructor shall maintain an accurate record of each student's attendance and participation as well as note this information in required reports (including the first 12 day attendance report) and in determining final grades. Students may be excused from attendance for reasons such as health, family emergencies, or student participation in approved university-sponsored events. However, students are responsible for notifying their instructors in advance, when possible, for excusable absences. Whether absences are excused or unexcused, a student is still responsible for all course content and assignments. Students with accepted excuses may be permitted to make up work for up to three weeks of absences during a semester or one week of a summer term, depending on the nature of the missed work. Make-up work must be completed as soon as possible after returning from an absence.

_____ Academic Accommodation for Students with Disabilities: Policy 6.1 and 6.6
To obtain disability related accommodations, alternate formats and/or auxiliary aids, students with disabilities must contact the Office of Disability Services (ODS), Human Services Building, and Room 325, 936-468-3004 as early as possible in the semester. Once verified, ODS will notify the course instructor and outline the accommodation and/or auxiliary aids to be provided. Failure to request services in a timely manner may delay your accommodations. For additional information, go to http://www.sfasu.edu/disabilityservices/.

_____ Student Academic Dishonesty: Policy 4.1
Abiding by university policy on academic integrity is a responsibility of all university faculty and students. Faculty members must promote the components of academic integrity in their instruction, and course syllabi are required to provide information about penalties for cheating and plagiarism, as well as the appeal process.

**Definition of Academic Dishonesty**
Academic dishonesty includes both cheating and plagiarism. Cheating includes, but is not limited to:
- using or attempting to use unauthorized materials on any class assignment or exam;
- falsifying or inventing of any information, including citations, on an assignment;
- helping or attempting to help another in an act of cheating or plagiarism.

Plagiarism is presenting the words or ideas of another person as if they were one’s own. Examples of plagiarism include, but are not limited to:
- submitting an assignment as one’s own work when it is at least partly the work of another person;
- submitting a work that has been purchased or otherwise obtained from the Internet or another source;
- incorporating the words or ideas of an author into one's paper or presentation without giving the author credit.
Penalties for Academic Dishonesty
Penalties may include, but are not limited to, reprimand, no credit for the assignment or exam, re-submission of the work, make-up exam, failure of the course, or expulsion from the university.

Student Appeals
A student who wishes to appeal decisions related to academic dishonesty should follow procedures outlined in Academic Appeals by Students (6.3).

Withheld Grades: Policy 5.5
At the discretion of the instructor of record and with the approval of the academic unit head, a grade of WH will be assigned only if the student cannot complete the course work because of unavoidable circumstances. Students must complete the work within one calendar year from the end of the semester in which they receive a WH, or the grade automatically becomes an F, except as allowed through policy [i.e., Active Military Service (6.14)]. If students register for the same course in future semesters, the WH will automatically become an F and will be counted as a repeated course for the purpose of computing the grade point average.

Student Code of Conduct: Policy 10.4
Classroom behavior should not interfere with the instructor’s ability to conduct the class or the ability of other students to learn from the instructional program. Unacceptable or disruptive behavior will not be tolerated. Students who disrupt the learning environment may be asked to leave class and may be subject to judicial, academic or other penalties. This policy applies to all instructional forums, including electronic, classroom, labs, discussion groups, field trips, etc. The instructor shall have full discretion over what behavior is appropriate/inappropriate in the classroom. Students who do not attend class regularly or who perform poorly on class projects/exams may be referred to the Early Alert Program at SFA.

IX. Other Relevant Course Information:

University Policies and Information---This class will adhere to all applicable university policies. Students should read and be familiar with these policies, found in the course syllabus and on the SFASU website.

Course Participation and Attendance---Attendance and logging into D2L regularly is critical for success in a face-to-face, hybrid, or online course. Students are expected to come to class to participate in discussions and presentations. Likewise, students are expected to login to D2L to receive course announcements and email, retrieve posted documents, and check course grades. All assignments must be submitted as directed in the course syllabus, whether during class (F2F) or in the D2L Dropbox. Please do not wait until the last minute to ask questions about assignments that are due…emailing the instructor questions at the last minute could result in questions being unanswered and a missed deadline or poor grade.

Assignments---To receive points for an assignment, it must be submitted as instructed, through the D2L Dropbox or in class. To receive credit, any work must have the student name prominently displayed. Any work submitted to the instructor for grading must be neat and professionally done, whether instructed to complete it by hand or digitally. Late work will automatically be penalized 5 points, even if it is only minutes late. It is your responsibility to submit your assignments on time…you are allowed adequate time to complete them. Missing work submitted more than one week after its original due date or during dead week will only be eligible for half credit. Absolutely no student work will be accepted after the last scheduled meeting time. In other words…no work may be submitted during finals week.
Exams—Students are expected to be on-time to begin each exam. Those arriving late will not be granted additional exam-taking time. Those arriving after any other students have completed the exam and left the room will not be allowed to take the exam and will receive zero points for the exam. To begin the exam and during the exam period, the student work area must be cleared of all materials except the scantron answer sheet and/or instructor provided answer sheet and pencil or pen. All books and papers must be closed and stored out of sight beneath the seat or table. Cell phones must be turned off and stored out of sight during exams. No caps or sunglasses should be worn during exams. No electronic listening devices of any kind may be used during exams. Students may not leave the room then return again to finish an exam. If a student must leave the room, the exam must be turned in prior to exiting. Students must read and follow directions in filling in the scantron answer sheet correctly. Failure to fill out the form correctly may result in a penalty of up to 10 points. For exams taken electronically in D2L---you must complete the exam/quiz during the time which it is available in D2L. Please note that all exams/quizzes in D2L are timed and once the time expires, you will not be allowed to finish the exam or make any changes. Once the exam/quiz closes, you will no longer have access to it. If you fail to complete the exam during that window of time, you will receive a “0” for the exam/quiz grade.

According to university policy, serious personal illness or death in one’s immediate family are acceptable reasons for an exam to be missed. Zero points will be recorded for an exam when missed for unacceptable reasons. When an acceptable reason arises, to receive points, the student must notify the instructor PRIOR TO THE EXAM and provide written documentation/proof for the reason upon returning to class. Only if these two requirements are met, the grade earned on the final exam will be counted twice to replace the missed exam grade. This procedure applies to missing one exam only. All students must take the final exam at the official university-scheduled final exam time. Any requests for other times for the final exam must be for legitimate reason and must be submitted in writing at least two weeks in advance to allow approval through appropriate university channels. NO MAKE-UP UNIT EXAMS ARE OFFERED. Any extenuating circumstances must be discussed individually with the instructor during office hours or by appointment.

Use of Electronics (Laptops, Cell phones, Tablets)—Cell phone use is not allowed during class or exam time, unless otherwise instructed. Cell phones must be turned off and stored out of sight when class begins and remain off and out of sight until class is dismisses at each class meeting. Cell phones are a distraction to the instructor and to other students in the course...please be mindful of that! Laptops and tablets may be used in class for class purposes ONLY, except during exams. There may be times during which you are instructed to utilize laptops or tablets for in-class activities in order to enrich learning. However, the instructor has the right to ban computers for the remainder of the semester in the class if students are observed during any class meeting to be using devices for inappropriate purposes unrelated to class.

Honors Contracts—Any requests for honors contracts must be presented to the instructor, discussed, approved and submitted to the Honors office before the end of the third week of classes. This is the student’s responsibility, not the instructor’s.