

Natural Sciences The Human Experiences and Endeavors Curriculum

Courses submitted for inclusion in the Natural Sciences Core must already exist or must be approved by the Undergraduate Council.

Course Title: Textile Testing and Analysis
 Department and Course Number: Fashion Merchandising FAME40253
 Instructor(s): Leslie Browning-Samoni

Please indicate below which *Student Action Steps*** are appropriate for your course for each *Learning Outcome**. Using the bulleted instructions on page 2 of this form, please provide examples that explain how students will, through the use of *Student Action Steps*, achieve the *Learning Outcomes* in your course.

Competency: TCU graduates will be literate in the natural sciences.

<i>Learning Outcomes:</i>	<i>Student Action Steps:</i> Indicate which are to be used in your course or add others you will use to reach the selected <i>Learning Outcome(s)</i>.
Students will demonstrate a basic understanding of some of the methods of investigation in the natural sciences.	Students will explore investigation methodologies and principles through multiple experiences involving laboratory experiments, field studies, or simulations appropriate to the natural science discipline. For each investigation process or principle, students will: determine its purpose, describe it, and compare and contrast it with alternative methodologies. [X] Other:
Students will demonstrate a basic understanding of some of the great ideas in the natural sciences.	Students will examine some of the major ideas appropriate to the area of study, including how such ideas resulted from a scientifically reasoned investigation. For each concept, principle, or theory, students will: describe it, review its history, determine its importance (including influences on other areas of study), review the evidence supporting it, and compare and contrast it with alternative concepts, principles, or theories. [X] Other:
Students will demonstrate a basic understanding of some of the relationships among the natural sciences, technology, and society.	Students will explore the relationships between science, technology, and society appropriate to the natural science discipline. Students will: describe the roles that each plays in the others' development, and identify the benefits and problems associated with each relationship. [X] Other:

*The *Learning Outcomes* are statements of what we expect our students to know or be able to do upon completion of a course in that category.

***The Student Action Steps identify the process(es) that will lead to the intended Learning Outcome. As such, Student Action Steps must specify an action(s) to be taken by a student to fulfill a specific Learning Outcome and be reasonable within the context and time frame of the course. The Student Action Steps above are provided as examples of how students might achieve the Learning Outcomes.*

- Please provide examples that explain how students will, through the use of *Student Action Steps*, achieve the *Learning Outcomes* in your course (2 or 3 examples will suffice). To facilitate understanding, please use language accessible both to faculty who might be outside your discipline as well as to students who might see such language in a course syllabus.

Learning outcome: Students will demonstrate a basic understanding of some of the methods of investigation in the natural sciences.

1.) Through laboratory testing methods following industry standards set by ASTM and AATCC students will perform both characterization testing and performance testing. Characterization testing provides students an opportunity to identify fibers, fabric construction methods, as well as, assets such as fabric count and yarn twist direction, all of which contribute to the performance attributes of a fabric and the subsequent products made using it. Performance testing allows the students to evaluate how the fabrics perform in regard to important quality indicators traditionally evaluated by both manufacturers and consumers. These performance indicators include evaluations such as color retention, abrasion resistance, overall fabric strength and individual yarn strength with the fabric structure. The Textile Testing Laboratory in FAB 126A provides industry standard testing equipment for student training and application throughout a variety of labs during the extent of the course.

2.) Students will also conduct a field study where they will wear and evaluate a t-shirt over seven-week period (The Comparison Project). Students are assigned to teams where each student tests a different brand t-shirt. At the end of the testing the results for the different brands are compared in order to evaluate quality in regards to consumer expectations and price points.

This wear test includes preparing the t-shirt with benchmarks to track changes in measurements in length, width, and skew (fabric distortion or twist) as the t-shirt is refurbished through laboratory standards for washing and drying each week. The refurbishment portion of this field study is conducted in the lab and requires students to precisely weigh the laundry load (1.8 kg +/- 1 kg), and the laundry detergent (66g dry or 100g liquid), as well as record the washing and drying conditions utilized each week. In addition to the physical changes evaluated through benchmark measurements, students will also evaluate changes over time to the aesthetic elements such as color and fit. Color is evaluated using an industry standard color change scale in a lightbox setting so that it may be evaluated for change under different light sources (daylight, incandescent lighting, UV lighting, etc).

3.) All aspects of performance testing are evaluated through multiple test methods to provide students the opportunity explore how different methods are used to evaluate textiles and to understand when one test method may be better suited for a particular sample and end result evaluation (*comparing and contrasting with alternate methodologies*). For example, colorfastness is tested both through the Comparison Project wear test and through a crock test to evaluate both how color may wash out over time or rub off through abrasion.

Learning Outcome: Students will demonstrate a basic understanding of some of the great ideas in the natural sciences.

1.) The development of fibers into fabrics is one of the earliest methods used by humans to adapt materials provided by the natural world into materials that enhanced human well-being. In this course, students will examine how this process is interpreted by humans today in order to develop quality into textile products that are found in the marketplace. This analysis of textile properties epitomizes major ideas in the study of textiles.

2.) Scientifically reasoned investigation is the method by which students will examine how the properties of the fibers (natural or man-made) can be influenced by the structure of the fabric and how this can impact various qualities of the end fabric such as color retention, fabric strength, abrasion resistance. The testing techniques utilized in the course follow the testing standards developed by AATCC (American Association of Textile Chemists and Colorists) and ASTM International and which are utilized globally to support quality, safety, and performance. Testing is done on

specialized equipment such as the Martindale Abrasion Tester, the Taber Abraser, the Random Tumble Pill Tester, Crockmeters, and the Instron Universal Testing Machine – a multi-function computerized instrument that is used for tensile and compression testing in our lab, but can be configured to test a variety of materials in a multitude of ways. In addition to testing on specialized industry equipment the students also perform simpler tests, such as, using a magnifying glasses and metal picks to determine the fabric count per inch and the type of twist in the yarns, all of which contribute to the end performance of a textile. These are current examples of the equipment and test methods utilized, but the course is developed to be fluid to adjust to include new test methods that are appropriate to the course and phase out old test methods as necessary due to changes in industry standards over time.

3.) For each concept, principle, or theory, students will: describe it, review its history, determine its importance (including influences on other areas of study), review the evidence supporting it, and compare and contrast it with alternative concepts, principles. For example, at the conclusion of the Comparison Project students will record weekly descriptions of the changes occurring to the textile used to create their t-shirt, they will review how the fibers and textile structure of their shirt compares to the traditional knowledge about textile performance and review why their textile is or isn't an appropriate choice for the product. At the conclusion of the course students will review their individual testing results from both the Piece Goods Project and the Comparison Project as a class to understand how their results compare and contrast with other combinations of fiber and construction techniques. This allows students to consider what fabrics to choose and what testing techniques would be appropriate to propose when developing a children's clothing line for the final Portfolio Project. Due to the diverse tests available to measure certain textile features the Portfolio Project allows students to utilize their testing experience within the course to compare and contrast testing options in order to choose the most appropriate testing procedure based on the materials, testing equipment availability and end use of the product.

***Learning outcome:* Students will demonstrate a basic understanding of some of the relationships among the natural sciences, technology, and society.**

1.) Textile manufacturing is the process of turning fibers into fabrics. These fibers may be natural or man-made, and fabrics are created utilizing four main textile structures: woven, knitted, braided or non-woven (where fibers are entangled loosely through a variety of means). This course focuses on the relationship between the fibers and the technological processes of how fibers are transformed into fabrics and the subsequent impact of these materials and processes on the quality of the products made using these fabrics. Fabrics are utilized by society in a variety of ways, including clothing, home goods, products such as upholstery and carpeting that can be used in a variety of spaces including buildings and vehicles, and protective textiles used in medical and first responder gear. Therefore, human existence would be very different without textiles for warmth, comfort, and protection.

2.) Throughout this course students assess how the materials they are examining and testing are evaluated by society in terms of quality and performance based on the user's end needs. Therefore, students are asked to consider that not all textiles need to perform the same or even similarly, and that the end use is a key factor in determining a fabric's suitability for a product. For example, lower priced brands typically out perform higher priced brands throughout the variety of performance tests applied each semester. Students are then asked to evaluate why lower priced brands perform better by considering the needs of different social classes typically buying each brand and the concept of planned obsolescence in order to improve consumer demand for new products. This is one example of how products that are appropriate for the final end use are developed by contemplating which fibers and processes to use to make textiles while also considering the costs in both financial and sustainability aspects.

- Please attach a syllabus as the primary supporting document for your course proposal. Syllabi should reflect the *Learning Outcomes* and the use of the indicated *Student Action Steps*. They should also indicate how student performance will be evaluated with respect to the outcomes.

Please refer to the attached syllabus sections:

1.) Learning Outcomes for the course (page 3), including the *Learning Outcomes* designated above for the Natural Science Foundation core.

- 2.) Assignments (page 6) for details reflecting the *Student Action Steps* that relate to the major course assignments.
- 3.) Instructional Methods (page 4) and Grading (table on page 8) that details how the *Learning Outcomes* map to the Assignments and how student performance will be evaluated for each.

FAME 40253 Textile Testing & Analysis Syllabus

Instructor Name: Leslie Browning-Samoni

Semester/Year: Spring 2022

Number of Credits: 3

Class Location: TCU Campus FAB 126A

Class Meeting Day(s) & Time(s): *M 10:00 AM-11:50AM LCL*

W 10:00AM -11:50AM LAB

Office: Fine Arts Building (FAB) 221

Student Hours: Mondays and Wednesdays 9AM -10AM in FAB 126A for lab help or 2:00pm-3:00pm will be held over zoom: <https://tcu.zoom.us/j/8674842079>

I am available other times, please email to arrange an appointment.

Telephone: 817-257- 6324 (office – this will ring on my cell phone)

Email: l.samoni@tcu.edu

Response Time: Please allow 24 hours for me to respond to your email, text, or phone call. Please allow 48 hours for weekends and holidays.

Important Note for the 2021-2022 School Year

Campus Life and the Student Experience

The health and safety of students, faculty, and staff is Texas Christian University's highest priority. Safety protocols may change during the semester and may result in modifications or changes to the teaching format, delivery method, or the course schedule (e.g., altering meeting times or frequency; changing beginning or ending dates for a term; or partially or completely moving from a face-to-face classroom teaching to an online teaching or remote learning format). Any changes in teaching format, delivery method, or course schedule will not impact the credit hours for the course.

Health and Wellness

***Have you gotten the COVID-19 vaccine? Let TCU know. →**

Fill out the vaccine survey by scanning the QR code to the right.



Are you feeling unwell? Let TCU know.



If you are exhibiting symptoms that may be related to COVID-19 (fever or chills, dry cough, shortness of breath, etc.) or are concerned that you may have been exposed to COVID-19, you must self-quarantine and consult with the Brown Lupton Health Center at 817-257-7949 for further guidance.

In addition, you must notify the Campus Life Office immediately at 817-257-7926 or use the TCU COVID-19 Self-Report Hotline, 817-257-2684 (817-257-COVI). Campus Life will inform your professors that you are unable to attend class and provide any assistance and support needed. Click here for detailed information concerning COVID-19 symptoms:

<https://www.cdc.gov/coronavirus>.

If you are unwell but are not exhibiting potential COVID-19-related symptoms, please notify your instructor as soon as possible that you are ill and will not be attending class.

In the event you are mandated to isolate or self-quarantine due to COVID-19, you must present the email you received to the instructor so it can be verified. Once verified, the instructor will provide you with login information and allow you to temporarily join class over zoom until the isolation/quarantine period has ended. No one will be allowed to join Zoom without proper documentation and verification.

In the event the instructor is mandated to isolate or self-quarantine due to COVID-19, class will either be covered by another faculty member or be moved online (over Zoom) temporarily until the isolation/quarantine period has ended. Class will then resume face-to-face in the classroom.

Face Masks

Face masks are currently required in TCU classrooms, per the [TCU Campus Readiness Task Force: Face Mask Policy](#). Students not complying with classroom face mask requirements may be referred to Dean of Students Mike Russel.

In an effort to maintain a safe environment for everyone, face masks covering the nose and mouth will be required to be worn for the entire semester when attending this class. If you need a mask they are available at the primary entrance of the FAB building. Students who do not comply with mask requirements will be referred to the Dean of Students. Students are also expected to maintain a minimum of 3-foot distance from each other.

Final Exam Date & Other Important Dates

Final Exam. *According to the [Faculty/Staff Handbook “Final Evaluative Exercise Policy”](#) section, TCU requires a “final evaluative exercise in all classes” during the designated finals period.*

Your final Portfolio project will be posted to the Portfolio Showcase Discussion Board by 11:59PM Wednesday, April 27th. You will be responsible for logging into the Discussion board and posting reviews for all student portfolios between 12:00 AM Thursday, April 28 until 11:59PM Tuesday, May 3rd.

Rescheduling of Finals Policy: *[According to the [Faculty/Staff Handbook “Rescheduling of Finals”](#), rescheduling a final arrangement must be made one week prior to the last day of classes. Rescheduling of final examinations is permitted 1) for meeting the 24-hour rule or 2) for graduating seniors whose faculty members must submit final grades by Wednesday 5pm of finals week. Unless the student is graduating, the exam must be taken during final examination week.*

Course Description

Emphasis is on testing and analyzing the performance of textile products used in apparel. Identification and quantification of fibers, fabrics, and other component parts of textile products using standard specification and textile testing methods.

Learning Outcomes

As a result of class lectures, in-class activities, industry scenarios, labs, quizzes and exams, students will be able to:

- **Learning Outcome 1** - Identify and explain quality cues in regard to materials, construction, safety, and labeling of apparel products.
- **Learning Outcome 2** –Select appropriate test methods according to material construction method (knit or woven).
- **Learning Outcome 3** - Utilize appropriate testing equipment to perform appropriate textile testing.
- **Learning Outcome 4** - Analyze textile testing results to judge acceptability of test data against standard performance specifications to determine if the product passes or fails quality measures.
- **Learning Outcome 5** - Identify garment construction details, fit, stitch and seam construction, fabric and garment defects, and determine if the overall garment quality is appropriate for the price.
- **Learning Outcome 6** - Students will demonstrate a basic understanding of some of the methods of investigation in the natural sciences.
- **Learning Outcome 7** - Students will demonstrate a basic understanding of some of the relationships among the natural sciences, technology, and society.

- **FAME TAPAC Meta Goals**
- **MG 1b** – Analyze needs and wants of customers.
- **MG 3b** – Evaluate the role of design in quality of life and human well-being.
- **MG 3c** – Evaluate product quality, serviceability, and regulatory compliance standards.
- **MG 5c** – Synthesize existing information to create solutions.
- **MG 6a** – Communicate ideas effectively in written, oral, and visual forms using appropriate tools and terminology.
- **MG 6d** – Demonstrate ability to critique self and others constructively.
- **MG 6f** – Demonstrate ethical behavior and decision making.

Prerequisites / Program or Major Connections

Prerequisites: Merchandising major; a 'C' or better in FAME 30263 Product Development. In this course you will build upon the knowledge and skills you have learned in:

- **FAME 30263**– The Textile Testing and Analysis course builds upon the principles and practices explored in the FAME 30263 Product Development course. Textile Testing and Analysis will delve deeper in to the process of product development, focusing on the role of quality. In this course we will evaluate knit and woven products through a series of labs, evaluating quality in comparison to competing products, consumer needs and wants, and federal regulations. You will find that the final portfolio project is very similar to the project you created in Product Development. This is to allow you to apply the knowledge you have gained from both classes to create a new garment line based on certain specifications, as is often the case in industry.

Required Texts / Materials

- Apparel Quality: A Guide to Evaluating Sewn Products, Janace Bubonia, Fairchild Books and Imprint of Bloomsburg Publishing Inc., Second Edition (ISBN 978-1-60901-512-1)
- Lab Manual, Provided by the instructor through TCU online.
- Additional reading assignments for class will be uploaded to TCU Online.

Supplies:

- Each project will have a list of supplies that are needed to complete the project – these will be discussed in class and posted on TCU online for your reference. If you need financial assistance to purchase supplies please see me – there are limited scholarships available to help.

Below are some general supplies that you will also need:

- You should have the following items from when you took FAME 20273 Apparel Construction:
 - Fabric Scissors
 - Paper Scissors
 - Clear Plastic “Quilting” Ruler
- If/when you access TCU online:
 - High speed internet connection
 - Computer

Additional / Supplementary Resources

Supplemental Optional Resources for Strengthening Textile Knowledge, Fabric Selection, and Application:

Betzina, S. (2017). *All New Fabric Savvy: How to Choose & Use Fabrics*. Taunton Press: Newtown, CT. ISBN 978-1-63186-841-2.

Hallett, C. and Johnston, A. (2014). *Fabric for Fashion: The Swatch Book*. Laurence King Publishing: London, UK. ISBN 978-1-78067-233-5.

Baugh, G. (2011). *The Fashion Designer's Textile Directory*. Barron's: Hauppauge, NY. ISBN: 978-0-7641-4628-2.

Additional Resources for Trend Forecasting, Gathering Images for Concept Pages, and Critique Signups:

www.WGSN.com (TCU library access), WWD, Pinterest, Google images, gettyimages.com and imagebank.com, stockimages.com (use public domain images or cite sources), and a variety of fabric print books and inspirational motif sources. Signupgenius.com will be used for individual desk critique signups.

Teaching Philosophy

My role in the classroom is as a guide in a student's educational journey. By employing a multitude of approaches and differentiating my delivery of instruction, I feel that I am able to make my classroom a collaborative, inclusive, and welcoming environment that provides students with diverse perspectives on the subject at hand. Utilizing my personal experiences from over twenty years in the fashion industry, I advise and inspire my students. Beyond pulling from my own experience, I believe a student learns best when they are able to understand and explore concepts in the context of their own life. I often ask students to provide personal examples that relate to the course material. I challenge students to explore beyond their current knowledge through active research. I dare the student to not just learn from the internet or books, but to also discuss ideas with peers and colleagues. I encourage students to prototype ideas and to seek out a potential consumer for feedback. I believe that by offering a student an opportunity to see ideas through the eyes of others, and to learn through empathy, the learning experience becomes more memorable and powerful than what can be learned by simply reading and reiterating the ideas presented. I believe that exposure to the perspectives of others fosters communication, an essential skill for thinking and acting as ethical leaders and responsible citizens in the global community.

My role is to help students navigate these new ideas, the feedback, and their experiences. I assist each student in understanding the connections between concepts and actions. I work to encourage each student to help others. I urge students to continue the discourse from class once they leave. Finally, I expect them to reach beyond the industry status quo by continuing to work together to build new models for the future.

Instructional Methods

I will incorporate several instructional methods into this course such as demonstrations, lectures, readings, quizzes, a self-assessment, hands-on lab activities, a portfolio project, and portfolio showcase discussion. I believe that hands-on application of the information you are learning is vital to success. It is this assimilation of information that showcases learning as it will be applied in the industry you will enter after graduation. Demonstrations and assignments will provide the foundation and knowledge necessary to apply it through the development of tangible products. Upon conclusion of this course you will have created a body of work to showcase your understanding of the product development process and how to assess and ensure quality throughout this process. You will have evidence of the application of skills you have acquired through a portfolio of a product line developed by utilizing your knowledge of textiles, elements of apparel quality and how to assess this using industry methods and standards, and an understanding of consumer needs in the development of appropriately priced goods.

Course Policies and Requirements

Syllabus Acknowledgement

Syllabus acknowledgement form should be submitted to the assignment submission folder in TCU Online (<http://d2l.tcu.edu>) no later than **Friday January 14, 2022 at 11:59 pm** (Central Standard Time). *Please include an image of a dinosaur with your syllabus acknowledgement form when posting to TCU online. Return of this acknowledgement with the dinosaur image by*

the stated time frame will result in a 1-point bonus addition to your overall point value for the course.

Assignments

Lab assignments are a great way for you to practice and apply what you are learning in class. We will complete labs related to each unit we will cover. Some labs will continue for several weeks in order to collect information over a period of time to then evaluate and discuss in class.

The labs fall into 3 categories:

1.) General lab assignments which allow you to explore concepts before applying the concepts to the longer projects.

2.) The Piece Goods Project labs are team based and will explore a woven fabric over several lab activities. Each lab team will choose and provide 2 yards of a woven fabric so that we have a variety of fabrics to compare. The first series of lab activities consists of performing characterization testing to determine the fibers, yarn and fabric construction, and finishing techniques for your chosen woven fabric. The second series of testing will analyze the performance characteristics of your fabric. We will then consider how the attributes from the characterization testing influenced the performance outcomes of the different fabrics tested by each team. Based on this analysis we will also consider the appropriate end uses for each of the fabrics tested.

3.) The Comparison Project labs are also a team based and will explore knitted t-shirts through a comparison of competing and/or aspirational brands. Each student will track the fit and comfort of your shirt through a wear test over several weeks. Each student will also create and measure benchmarks on their t-shirt which will then will be measured each week after a lab-controlled laundering to track changes in length, width, and skew. As with the Piece Goods Project we will perform characterization and performance testing on the t-shirts to evaluate how the fabric and construction details influence the performance outcomes of your chosen shirt.

All characterization, performance, and wear testing labs follow standards provided by AATCC and ASTM, – these standards books are available in FAB126A for your reference.

Grading of labs is based on on-time submission and completion of all portions. If you submit the assignment on time and it is complete you earn the designated points. If your assignment is late and/or incomplete you will earn zero points. Completing lab assignments provides an easy way to earn points while building and strengthening your skills.

It is important for you to explore your analysis skills and your ability to convey information in this course. All work completed for the labs must be your own assessment and evaluations, and new this semester. Should you decide to turn in work previously completed/submitted from a past semester's assignment during the course of this semester zero points will be awarded for the assignment. I want you to be successful in this course so please don't do this.

Quizzes

There will be 11 quizzes given during the semester that will be administered through TCU Online The quizzes are based on the reading and discussion materials found in the textbook

and on TCU Online. These provide a way to evaluate each student's understanding of the course materials throughout the semester

Quizzes can be accessed by clicking on the Activities Tab in TCU Online, select Quizzes, then select the specific quiz for the designated day. The tentative dates for quizzes are indicated on the course outline and on the Calendar in TCU Online. Once you enter the quiz you will have 15 minutes to complete it with a 1-minute grace period. Quizzes will open on the designated day at 12:00am (CST) and close at 11:59pm (CST) the same day. This will allow 24 hours for students to enter and complete the 15-minute quiz. Only one quiz attempt is allowed. Completed quizzes will be accessible in TCU Online upon completion. Please note, your grade will not be finalized until I review and manually score each quiz. Quizzes will cover class lectures/demonstrations, discussions, *readings from the textbook*, and assignments. I understand this may be the first time you have had me as a professor, and it can be hard to know what to expect on the first quiz or you may be having an off day. Please know I drop the lowest quiz grade.

Missed quizzes cannot be made up unless documentation for an "Official" University absence is provided. Please notify me prior to or on the day the quiz/evaluation is given. Once I receive confirmation from Campus life that documentation has been provided I will work with you to determine an appropriate deadline for making up the work. If you miss a quiz for reasons other than an "Official University absence" (see Attendance Policy) a grade of zero will be recorded. Remember, I do drop the lowest quiz grade.

Portfolio

The Portfolio project is your opportunity to explore your creativity and exhibit your knowledge regarding textiles and construction in the role of product development. In addition to making choices in the development of your product line, you will also demonstrate your knowledge of apparel quality cues and practices to select appropriate tests and standards for the evaluation of your product. Additional time outside of class is required to complete this project. The amount of time required outside of class will depend upon your utilization of in-class time, technical ability, and skill level. Grading of the Portfolio is based on ability to follow directions, neatness and craftsmanship, creativity and originality, technical execution, layout design, design concept and inspiration, accuracy, proportion, symmetry, complexity and detail of flat sketches, coordination and cohesiveness of the collection, accuracy of forecasting, presentation and organization, and appropriateness of selected textile tests and standards for evaluating your product and the materials used in the line. You can access the Portfolio grade rubric in TCU Online in the Portfolio module.

All portfolio work completed must be your original designs and new this semester. Should you decide to turn in work previously completed/submitted from a current assignment or past semester's assignment or portfolio during the course of this semester, zero points will be awarded for that portion of the portfolio. I want you to be successful in this course so please don't do this.

Portfolio Showcase

For the Portfolio Showcase, everyone will post their portfolio to the Portfolio Showcase Discussion. This will provide everyone with the opportunity to share the work they have created this semester. Students are expected to post their portfolios to the Portfolio Showcase discussion before the deadline (see course outline for due date/time). **During the Portfolio**

Showcase Review period (TBD once the final exam schedule is released), each peer portfolio should be viewed, and constructive feedback/comments posted. Comments should be specific to each individual's work. You can access the Portfolio Showcase discussion grade rubric in TCU Online in the Portfolio Showcase module.

Grading

Final Grade Elements / Grade Breakdown:

Outcome(s) & FAME TAPAC Meta Goal(s)	Assignments, Quizzes, Projects, Discussions etc.	Percentage	# of Instances
LO1, LO2, LO5, LO6 MG1b MG3b, c MG6a, f	General Labs	15	7
LO1, LO2, LO3, LO4, LO6, LO7 MG1b MG3b MG6a	Piece Goods Labs	20	6
LO1, LO2, LO3, LO4, LO5, LO6, LO7 MG1b MG3b, c MG6f	Comparison Project Labs	30	17
LO1	Quizzes 1-11 (10pts each – lowest one dropped)	15	11
LO1, LO2, LO5, LO6, LO7 MG1b MG3b, c MG5c MG6a, d, f	Portfolio	15	1

Grading Scales

Grade	Score	Grade	Score
A	94–100	C	74–76.99
A-	90–93.99	C-	70–73.99
B+	87–89.99	D+	67–69.99
B	84–86.99	D	64–66.99
B-	84–86.99	D-	60–63.99
C+	77–79.99	F	0–59.99

Course grades are determined based on a weighted grade system which can be viewed in TCU online. Grades are weighted as entered and the total grade is an accurate reflection of the student's progress throughout the course.

Grades will not be rounded during the course of the semester. Please refer to the scale above for final grade calculations – this scale is determined by the University and is not negotiable.

Late Work

The fashion industry is fast paced, and timing is critical. Meeting deadlines is an important aspect of preparing for a career in this industry. On-time submission of work is expected in this course. Late work will not be accepted. Only on-time submissions will be graded. Zero points will be awarded for late or missing assignments and projects.

Lab assignments and the Portfolio project should be submitted to the designated Assignment folder in TCU Online prior to the start of class the day it is due (no later than 9:30am CST when the submission folder will close). Late work will not be accepted, and you will receive zero points for the assignment or project so please make sure you submit before the folder closes.

Incomplete Work

Due to the fast-paced nature of the fashion industry, on time submission and completed work is vital to your success. It is important to build this skill now and manage your time well. Zero points will be awarded for incomplete assignments. All portions of assignments must be completed in order to gain credit so carefully double check your assignments prior to submission to ensure they are complete. Partial credit will not be given for incomplete assignments.

Please make sure your files can be opened prior to turning in each assignment. I cannot open files created on Apple products (ex. pages), please submit file formats that may be accessed by android or Windows based platforms. *Zero points will be awarded for an assignment where files cannot be opened.*

Managing your time is important for completion of the portfolio. Students will often submit their portfolios prior to the due date/time.

Teamwork and Peer Evaluation

You will be working in teams to complete lab assignments this semester. You will be given the opportunity to give feedback on your peer's participation and quality of work periodically. Please be fair, if there is an issue with a peer's participation, please notify me as soon as possible so that I may work with the team and individual to find a solution before the issue blows up.

Grading Concerns

Should you have a question regarding a grade you received, email me within 24 hours of the grade posting and state what question(s) you have and which grade item you are referring to. Be as specific as you can in your correspondence. Please allow 24 hours for me to respond to your inquiry.

Participation / Engagement (Attendance)

A minimum of 1-6 hours of work outside of class each week is expected. Some assignments/projects will require more time and some less (depending on your technical ability and skill). Manage time wisely and plan workload accordingly.

You are expected to be fully prepared with the necessary supplies and materials needed for each class period.

You are expected to utilize in-class time wisely. When you are focused in class and use your time wisely it will reduce the amount of out of class time needed to complete work.

Class time is to be used for current Textile Testing and Analysis assignments/projects only. Students are required to work in class and utilize time wisely. *If you are working on anything other than Textile Testing and Analysis coursework during the scheduled class time I reserve the right to kindly ask you to leave and an absence will be recorded for the class period.*

All athletes are required to submit a written schedule, including travel dates, to the instructor during the first two weeks of class. This will allow us to coordinate what class sessions you will be missing.

If it becomes necessary for the class to be held over Zoom, if possible, please use your camera so we can see each other. This is important for interaction, engagement and helps signal understanding or if a concept needs to be further explained or demonstrated again.

Attendance Policy

As with a job, the basic expectation is that you will be on time, participate, and remain engaged for the entire class period. Attendance will be taken at the beginning of each class period.

Should you arrive late to class and miss roll, it is your responsibility to see the instructor before the end of the class session to gain credit for attendance. If you fail to notify the professor before leaving class that day, regarding your late arrival, an absence will remain in the attendance log. No exceptions.

A total of two unexcused absences are allowed in this class. *Three percent (3%) will be deducted from the class cumulative point total for each additional.*

The following examples are recognized by the University as legitimate reasons for "Official" absence and will only be accepted with proper written documentation from TCU Campus Life: *Serious illness (hospitalization or quarantined by the University), death in the immediate family, catastrophic accident, academic fieldtrips, and participation in an approved concert, athletic event, or state meetings of organizations represented at TCU.*

If you have an "official" absence due to one of the above reasons you must provide documentation to TCU Campus Life in a timely manner. Only "Official" university absences will be accepted. No exceptions will be made.

Students should use the two allowed absences for reasons other than "Official" university absences (i.e. illness, car trouble, etc.). Please do not schedule doctor's appointments, interviews, work, flights, vacations, etc. during class time (these are not considered excused absences). *Note: The TCU Health Center does not provide documentation to excuse an absence from class-unless you have been quarantined.*

You can check attendance at any time in TCU Online. Go to People and select Attendance.

Lectures and demonstrations will not be repeated. You are responsible for all material covered during any class session missed, regardless of the reason for absence. Class attendance has direct bearing on your grade due to lab instruction, demonstration, and participation.

Late Arrivals

Four late (4) arrivals and/or early departures equal one absence. If you miss 30 minutes or more of a class period, the instructor reserves the right to record an absence for you.

Class Norms & Netiquette

All members of the class are expected to follow rules of common courtesy in all email messages, discussions, and chats. If I deem any of them to be inappropriate or offensive, I will forward the message to the Chair of the department and appropriate action will be taken, not excluding expulsion from the course. The same rules apply online as they do in person. Be respectful of other students. Foul discourse will not be tolerated. Please take a moment and read some [basic information about netiquette](http://www.albion.com/netiquette/) (<http://www.albion.com/netiquette/>).

Participating in the virtual realm, including social media sites and shared-access sites sometimes used for educational collaborations, should be done with honor and integrity. Please [review TCU's guidelines on electronic communications](https://tcu.codes/policies/network-and-computing-policy/e-mail-electronic-communications-social-networks/) (email, text messages, social networks, etc.) from the Student Handbook. (<https://tcu.codes/policies/network-and-computing-policy/e-mail-electronic-communications-social-networks/>)

Technology Policies

Email

Only the official TCU student email address will be used for all course notification. It is your responsibility to check your TCU email on a regular basis.

Course Materials

TCU students are prohibited from sharing any portion of course materials (including videos, PowerPoint slides, assignments, or notes) with others, including on social media, without written permission by the course instructor. Accessing, copying, transporting (to another person or location), modifying, or destroying programs, records, or data belonging to TCU or another user without authorization, whether such data is in transit or storage, is prohibited. The full policy can be found at: <https://security.tcu.edu/polproc/usage-policy/>.

Violating this policy is considered a violation of Section 3.2.15 of the Student Code of Conduct (this policy may be found in the Student Handbook at <https://tcu.codes/code/index/>), **and may also constitute Academic Misconduct or Disruptive Classroom Behavior**

(these policies may be found in the undergraduate catalog at <https://tcu.smartcatalogiq.com/current/Undergraduate-Catalog/Student-Policies/Academic-Conduct-Policy-Details>). TCU encourages student debate and discourse; accordingly, TCU generally interprets and applies its policies, including the policies referenced above, consistent with the values of free expression and First Amendment principles.

Academic Misconduct

Academic Misconduct (Sec. 3.4 from the [TCU Code of Student Conduct](#)): Any act that violates the academic integrity of the institution is considered academic misconduct. The procedures used to resolve suspected acts of academic misconduct are available in the offices of Academic Deans and the Office of Campus Life and are also listed in detail in the [Undergraduate Catalog](#) and the [Graduate Catalog](#). Specific examples include, but are not limited to:

- **Cheating:** Copying from another student's test paper, laboratory report, other report, or computer files and listings; using, during any academic exercise, material and/or devices not authorized by the person in charge of the test; collaborating with or seeking aid from another student during a test or laboratory without permission; knowingly using, buying, selling, stealing, transporting, or soliciting in its entirety or in part, the contents of a test or other assignment unauthorized for release; substituting for another student or permitting another student to substitute for oneself.
- **Plagiarism:** The appropriation, theft, purchase or obtaining by any means another's work, and the unacknowledged submission or incorporation of that work as one's own offered for credit. Appropriation includes the quoting or paraphrasing of another's work without giving credit therefore. *[If you are using Turnitin, place information about your course ID/password or state that items will be checked as part of the TCU Online assignment submission process. If you want to use Turnitin as a spot check, indicate that you may use Turnitin for plagiarism detection.]*
- **Collusion:** The unauthorized collaboration with another in preparing work offered for credit.
- **Abuse of resource materials:** Mutilating, destroying, concealing, or stealing such material.
- **Computer misuse:** Unauthorized or illegal use of computer software or hardware through the TCU Computer Center or through any programs, terminals, or freestanding computers owned, leased or operated by TCU or any of its academic units for the purpose of affecting the academic standing of a student.
- **Fabrication and falsification:** Unauthorized alteration or invention of any information or citation in an academic exercise. Falsification involves altering information for use in any academic exercise. Fabrication involves inventing or counterfeiting information for use in any academic exercise.

- **Multiple submission:** The submission by the same individual of substantial portions of the same academic work (including oral reports) for credit more than once in the same or another class without authorization.
- **Complicity in academic misconduct:** Helping another to commit an act of academic misconduct.
- **Bearing false witness:** Knowingly and falsely accusing another student of academic misconduct.

Textile Testing and Analysis Course-Specific Conduct

- All work you create in this course must be your own original designs. Tracing other people's designs, public domain images, flats from WGSN, and so on is considered plagiarism and will not be permitted.
- Previous work completed on your own, for other classes, or previous work completed in this course during an earlier semester cannot be submitted for credit and zero points will be awarded for the assignment or portfolio. All work must be current to this semester.
- For Concept pages, you have the option to use public domain images, purchase the rights to use images and/or properly cite images using APA format which can be found in the Content area of TCU Online in the Start Here – Important Course Information then select the APA Format Module, or go to the Portfolio module.

TCU Online: Our Learning Management System

Getting Started with TCU Online

Technical Requirements: Check your computer is ready by looking at the [specifications list](https://community.brightspace.com/s/article/Brightspace-Platform-Requirements). (<https://community.brightspace.com/s/article/Brightspace-Platform-Requirements>)

Log In: (using your TCU Network Credentials)

1. Access via my.tcu.edu > Student Quick Links > TCU Online
2. Login at the following [website](http://d2l.tcu.edu) (<http://d2l.tcu.edu>) my.tcu.edu

*For information about logging into TCU Online, view these [instructions](http://tcuonline.tcu.edu/kb/how-do-i-log-in/). (<http://tcuonline.tcu.edu/kb/how-do-i-log-in/>).

Student Orientation Tutorial for TCU Online: If you have not yet taken the TCU Online Student Orientation Tutorial, please do so now. To access it, click on the Orientations semester OR view all courses in your My Courses widget visible upon logging in to TCU Online. Click on the "Student Orientation Tutorial" to enter the orientation course. Follow the instructions in the course. You can return to this tutorial at any time.

How This Course Will Use TCU Online

There are a lot of course materials in TCU Online. In the Content area you will find all of the course materials such as the syllabus with the daily class schedule, assignments, lectures, quizzes, peer evaluations, project, and discussion, and rubrics. APA guidelines for citation, directions for WGSN access videos, and links to important content. We will have one online discussion that will take place in TCU Online. All quizzes will be administered through TCU Online. Attendance is recorded in the course shell and can be viewed at any time.

Assignments/Projects will be submitted to the course shell and all grades will be entered into the gradebook in TCU Online.

Getting Help with TCU Online

If you experience any technical problems while using TCU Online, please do not hesitate to contact the D2L HELP DESK. They can be reached by phone or chat 24 hours a day, 7 days a week, 365 days a year.

Phone: 1-877-325-7778

Chat: Chat is available within TCU Online in the Help menu on the navigation bar.

If you are working with the helpdesk to resolve a technical issue, make sure to keep me updated on the troubleshooting progress.

If you have a course-related issue (course content, assignment troubles, quiz difficulties) please contact me.

Personal Settings & Notifications for TCU Online

As a student, you should set up your account settings, profile, and notifications. To do this you will login to TCU Online and select your name on the top right of the screen. You can upload a photo of yourself and add personal information to your profile. In the notifications area, you can add your phone number to receive text messages when grades are given, as well as reminder texts for upcoming assignments and quizzes.

Student Success Tools for TCU Online

Pulse

[Pulse](https://www.d2l.com/products/pulse/) is a phone app which gives you access to the course calendar, assignments, grades, and announcements. This app provides a graph that can help you manage your time. Based on the number of assignments and events on the course calendar for your classes, the graph will display busy times for class work in the upcoming week. You can use this app to manage your daily workload, and it includes the ability to view and access course materials offline. You can download Pulse from the Google Play or Apple Store. You can learn more and download Pulse here: <https://www.d2l.com/products/pulse/>.

ReadSpeaker

[ReadSpeaker](https://tcuonline.tcu.edu/how-to-hub/instructor-how-to-hub-for-tcu-online/integrations-and-mobile/readspeaker/) includes a number of tools that can enhance your understanding and comprehension of course materials. ReadSpeaker can create an audio version of content that you can listen to while on a page within a course or that you can download to listen offline. ReadSpeaker can also read Microsoft Office files and PDFs. There are additional tools and features to assist you with reading and focusing in TCU Online, tools that provide support for writing and proofing text, and tools that can read non-TCU Online content aloud. You can learn more about how to use ReadSpeaker tools here: <https://tcuonline.tcu.edu/how-to-hub/instructor-how-to-hub-for-tcu-online/integrations-and-mobile/readspeaker/>

Support for TCU Students

Campus Offices

- Academic Advising (817-257-7486, Jarvis 104)
- Brown-Lupton Health Center (817-257-7938 or 817-257-7940)
- Center for Digital Expression (CDeX) (cdex@tcu.edu, Scharbauer 2003)
- Center for Writing (817-257-7221, Reed Hall 419)
- Counseling & Mental Health Center (817-257-7863, Jarvis Hall 2nd floor)
- Dean of Students (817-257-7926, the Harrison 1600)
- Mary Couets Burnett Library: Reference Desk (817-257-7117)
- Office of Religious & Spiritual Life (817-257-7830, Jarvis Hall 1st floor)
- Student Access & Accommodations (817-257-6567, The Harrison 1200)
- Student Success (817-257-8345, Samuelson Hall, West Entrance)
- Substance Use and Recovery Services (817-257-7100, Jarvis Hall 2nd floor)
- Transfer Student Center (817-257-8345, Samuelson Hall, West Entrance)
- Veterans Services (817-257-5551, Jarvis Hall 2nd floor)

Anti-Discrimination and Title IX Information

Statement on TCU's Non-Discrimination Policy

TCU is committed to providing a positive learning, living, and working environment free from unlawful discrimination, harassment, sexual misconduct, and retaliation. In support of this commitment, in its policy on Prohibited Discrimination, harassment, sexual misconduct and retaliation, TCU has a range of prohibited behaviors, including unlawful discrimination and harassment and related sexual and other misconduct based on age, race, color, religion, sex, sexual orientation, gender, gender identity, gender expression, national origin, ethnic origin, disability, predisposing genetic information, covered veteran status, and any other basis protected by law. The **Office of Institutional Equity (OIE)** is responsible for responding to all reports of discrimination, harassment, sexual misconduct and retaliation.

Please use the following links to review [TCU Policy 1.008 Prohibited Discrimination, Harassment, Sexual Misconduct and Retaliation](#) or to review [TCU Policy 1.009 Responding to Reports of Prohibited Discrimination, Harassment, Sexual Misconduct, and Retaliation](#).

To make a report, you may call OIE at 817-257-8228, email oe@tcu.edu, visit us at The Harrison, Suite 1800 or click here: [Make a Report](#).

[To learn about the Campus Community Response Team \(CCRT\) and Report a Bias Incident click here: <https://inclusion.tcu.edu/campus-community-response-team/>](#)

Title IX

TCU's Title IX Coordinator works within OIE. Andrea Vircks-McDew serves as TCU's Title IX Coordinator. You may call 817-257-8228 to make a report, email oe@tcu.edu or

a.vircks@tcu.edu, or make a report [here](#). Additional Title IX resources and information are available at <https://www.tcu.edu/institutional-equity/title-ix/index.php>.

Mandatory Reporters

ALL TCU employees, except confidential resources, are considered Mandatory Reporters. Mandatory reporters are required to immediately report to OIE any conduct that raises Discrimination, Harassment, Sexual Misconduct (Title IX or Violence Against Women (VAWA)) or Retaliation. Mandatory reporters cannot promise to refrain from forwarding the information to OIE.

Confidential On-Campus Resources

Campus Advocacy, Resources & Education
www.care.tcu.edu | 817-257-5225

Counseling & Mental Health Center
www.counseling.tcu.edu | 817-257-7863

Religious & Spiritual Life
www.faith.tcu.edu | 817-257-7830

On Campus Resources

TCU Police
www.police.tcu.edu | 817-257-8400 Non-emergency | 817-257-7777 Emergency

TCU Policy for Religious Observations & Holidays

“Students who are unable to participate in a class, in any related assignment or in a university required activity because of the religious observance of a holy day shall be provided with a reasonable opportunity to make up the examination or assignment, without penalty, provided that it does not create an unreasonable burden on the University.” For more information, please visit the [TCU Policy for Religious Observations & Holidays](#) webpage.

Student Access and Accommodation

Texas Christian University affords students with disabilities reasonable accommodations in accordance with the Americans with Disabilities Act and Section 504 of the Rehabilitation Act. To be eligible for disability-related academic accommodations, students are required to register with the TCU Office of Student Access and Accommodation and have their requested accommodations evaluated. If approved for accommodations, students are required to discuss their official TCU Notification of Accommodation with their instructors. Accommodations are not retroactive and require advance notice to implement. The Office of Student Access and Accommodation is located in The Harrison, Suite 1200. More information on how to apply for accommodations can be found at <https://www.tcu.edu/access-accommodation/> or by calling Student Access and Accommodation at (817) 257-6567.

Audio Recording Notification:

Audio recordings of class lectures may be permitted by the instructor or as an approved disability accommodation through Student Access and Accommodation. Recordings are not to be shared with other students, posted to any online forum, or otherwise disseminated.

Emergency Response Information

Please review [TCU's L.E.S.S. is More public safety video](https://publicsafety.tcu.edu/less-is-more/) to learn about Lockdown, Evacuate, and Seek Shelter procedures. (<https://publicsafety.tcu.edu/less-is-more/>)

[TCU's Public Safety website](https://publicsafety.tcu.edu/) provides maps that show our building's rally point for evacuation and the seek shelter location. (<https://publicsafety.tcu.edu/>)

In the event of an emergency, call the TCU Police Department at **817-257-7777**.

Download the [Frogshield Campus Safety App](https://police.tcu.edu/frogshield/) on your phone. (<https://police.tcu.edu/frogshield/>).



Course Schedule

This calendar represents my current plans and objectives. As we go through the semester, those plans may need to change to enhance the class learning opportunities. Such changes will be clearly communicated.

Date	Topic	Learning Activity	Preparation/Assigned Content for Next Class
Week 1 January 10 – January 16			
Jan. 10 Mon.	Introduction to Course	<p>Course Overview & <i>The Importance of Textile Testing and Analysis</i></p> <ul style="list-style-type: none"> • Review Supply List • Formation of Lab Groups (4 to 5 people) and Small Teams for Activities (2 to 3 people) <ul style="list-style-type: none"> • Develop Team Charter • Consumer Wants and Needs “Pre-test” due by 11:59 PM August 26. 	<p>Purchase supplies.</p> <p>Syllabus Acknowledgement (Go to Course Overview & Setup, Syllabus acknowledgement). Due to Assignment folder by 5pm (CST) Thurs. Aug. 20</p> <p>Signup to access WGSN or reactivate access. The instructions are located in the Course Overview & Setup module.</p> <p>Read Chapter 1 in <i>Apparel Quality</i> & Additional Resources on TCU online</p> <p>Read <i>Lab Manual</i>: labs 1.1 – 1.4 - See lab manual for preparation and supplies needed for labs</p> <p>Jeans for Labs 1.1 & 1.2 **Coordinate price categories beforehand</p>
Jan. 12 Wed.	Overview of Apparel Quality and the Consumer (Ch.1)	<p>Apparel Quality and the Consumer (Ch.1)</p> <p>Define terms – Google Doc group activity</p> <p>Discuss Consumer expectations</p> <ul style="list-style-type: none"> • Start Lab Activities 1.1-1.4 	<p>Read Chapter 2 in <i>Apparel Quality</i></p> <p>Read <i>Lab Manual</i>: labs 2.1 – 2.3- See lab manual for preparation and supplies needed for labs</p>

Date	Topic	Learning Activity	Preparation/Assigned Content for Next Class
			Jeans for Labs 1.1 & 1.2 Woven Shirt for Lab 2.1.
Week 2 January 17 – January 23			
Jan. 17 Mon.	No Class Session	MLK Holiday	
Jan 19 Wed.	Integrating Quality into the Development of Apparel Products (Ch.2)	<p>Discussion (Ch.2)- Integrating Quality into the Development of Apparel Products</p> <p>Complete Lab Activities 1.1 – 1.4 Begin Lab Activities 2.1-2.3</p> <p>Quiz Chapter 1 available on D2L (opens in TCU Online at 12:00am and will close at 11:59pm CST)</p>	<p>Read Chapter 3 in <i>Apparel Quality</i></p> <p>Read <i>Lab Manual</i>: labs 3.1 – 3.5</p> <p>Comparison garments for lab 2.2 ** May do lab later if you do not have garments next class**</p>
Week 3 January 24 – January 30			
Jan,24 Mon.	Raw Materials Selection and Performance	<p>Discussion (Ch.3) - Raw Materials Selection and Performance</p> <p>Overview of Standards Scale available in our lab</p> <ul style="list-style-type: none"> • Continue Lab Activities 2.1-2.3 (Lab 2.3 is Online – may be done as homework) <p>Quiz Chapter 2 available on D2L (opens in TCU Online at 12:00am and will close at 11:59pm CST)</p>	See TCU Online for readings and additional resources.
Jan 26. Wed.	Textile Properties That Influence Performance	<p>Discussion – Textile Properties That Influence Performance</p> <ul style="list-style-type: none"> • Begin Lab Activities 3.1 	<p>Read Chapter 11 in <i>Apparel Quality</i></p> <p>2 Yards of Woven Fabric in Medium to dark color for lab 3.2 & 3.3 for Piece Goods Project</p>

Date	Topic	Learning Activity	Preparation/Assigned Content for Next Class
			Labs 1.1 & 1.2 Due to folder in TCU Online no later than 11:59PM (CST) Sept. 9.
Week 4 January 31 – February 6			
Jan. 31 Mon.	Measuring Product Quality Through Testing	<p>Discussion (Ch. 11) - Measuring Product Quality Through Testing</p> <p>Continue Lab Activity 3.1, Begin Lab Activity 3.2</p> <p>Quiz Chapter 3 available on D2L (opens in TCU Online at 12:00am and will close at 11:59pm CST)</p>	<p>See TCU Online for readings and additional resources.</p> <p>2 Yards of Woven Fabric in Medium to dark color for lab 3.2 & 3.3 for Piece Goods Project</p> <p>Lab 1.3, 1.4 Due to folder in TCU Online no later than 11:59PM (CST) Sept. 16</p>
Feb.2 Wed.	Preparations for Wear Testing	Bring your t-shirt, a sharpie or fabric pen, and your clear ruler	<p>See D2L for additional resources</p> <p>2.3 Due to folder in TCU Online no later than 11:59PM (CST) Sept. 21</p>
Week 5 February 7 – February 13			
Feb. 7 Mon.	Accurate Measurements and Handling Data	<p>Discussion – Accurate Measurements and Handling Data</p> <p>•Continue Lab Activities 3.1 & 3.2</p> <p>Begin Lab Activity 3.3</p> <p>Quiz Chapter 11 available on D2L (opens in TCU Online at 12:00am and will close at 11:59pm CST)</p> <p>Lab 3.2 Due by end of class today!</p>	<p>See TCU Online for readings and additional resources.</p> <p>2 Yards of Woven Fabric in Medium to dark color for lab 3.2 & 3.3 for Piece Goods Project</p> <p>Comparison garments for lab 3.4 & 3.5</p>

Date	Topic	Learning Activity	Preparation/Assigned Content for Next Class
			Lab 2.1 & 2.2 Due to folder in TCU Online no later than 11:59PM (CST) Sept. 23.
Feb. 9 Wed.	Environmental Conditions and Testing, Appearance Retention Preparations for Wear Testing	Discussion Environmental Conditions and Testing Appearance Retention: Wrinkle and Soil Resistance and Color Fastness ** Begin Comparison Garment Wear Test (Lab 3.5)** - Evaluate color for Lab 4.3 before washing!! Lab Activities 3.5 and 4.3 (wear testing)– this will be ongoing both in and out of class.	Read Chapter 12 in Apparel Quality Comparison garments for lab 3.4 & 3.5 Lab 1.3 & 1.4 Due to folder in TCU Online no later than 11:59PM (CST) Feb 18.
Week 6 February 14 – February 20			
Feb 14. Mon.	Raw Materials and Sewn Products Testing	Discussion (Ch. 12) - <i>Raw Materials and Sewn Products Testing</i> Continue Labs 3.1, 3.2, 3.3 Lab Activities 3.5 and 4.3 (wear testing)– this will be ongoing both in and out of class.	Read Chapter 4 in <i>Apparel Quality</i> Read <i>Lab Manual</i> : labs 4.1 – 4.3 Woven Shirt from Lab 2.1 for lab 4.1 Comparison garments for lab 3.5, & 4.3.
Feb. 16 Wed.	Garment Construction Details	Discussion (Ch.4) - <i>Garment Construction Details</i> Begin Lab Activity 4.1 Quiz Chapter 12 available on D2L (opens in TCU Online at	Read Chapter 5 in <i>Apparel Quality</i> Woven Shirt from Lab 2.1 for lab 4.1

Date	Topic	Learning Activity	Preparation/Assigned Content for Next Class
		12:00am and will close at 11:59pm CST)	
Week 7 February 21 – February 27			
Feb.21 Mon.	Apparel Sizing and Fit Strategies	<p>Discussion (Ch. 5)- Apparel Sizing and Fit Strategies</p> <p>Quiz Chapter 4 available on D2L (opens in TCU Online at 12:00am and will close at 11:59pm CST)</p> <p>Lab - Use this day to complete labs 3.1, 3.3 & Piece Goods Handout, and 3.4.</p> <p>Continue working on Lab Activities 3.5 and 4.3</p>	<p>See TCU Online for readings and additional resources.</p> <p>Read <i>Lab Manual</i>: lab 5.1</p> <p>Read <i>Lab Manual</i>: labs 9.1 – 9.4</p> <p>Garment of your choice for lab 9.1.</p>
Feb. 23 Wed.	Lab Equipment Overview for labs 9.2 & 9.3	<p>Demonstrations of lab equipment</p> <p>Quiz Chapter 5 available on D2L (opens in TCU Online at 12:00am and will close at 11:59pm CST)</p> <p>Lab - Begin working on Lab Activities 9.2 & 9.3</p> <p>Tests Performed in Lab (groups will round robin):</p> <p>Comparison Project: Bursting Strength Test (Instron)</p> <p>Comparison Project: Colorfastness to Crocking (Crockmeter)</p> <p>Comparison Project: Pilling (ASTM D3512 -Random Tumbling Pill Test)</p> <p>Piece Goods Project: Rotary Abrasion</p>	<p>See TCU Online for readings and additional resources.</p> <p>Piece Goods specimens for lab 9.2</p> <p>Comparison garments for lab 3.5, 4.3, & 9.3</p> <p>Lab 3.1, 3.3 & Piece Goods Handout, 3.4 Due to folder in TCU Online no later than 11:59PM (CST) Oct. 12</p>

Date	Topic	Learning Activity	Preparation/Assigned Content for Next Class
		Piece Goods Project: Colorfastness to Crocking (Crockmeter) Continue working on Lab Activities 3.5 and 4.3	
Week 8 February 28 – March 6			
Feb. 28 Mon	Textile Performance, Appearance,	Discussion: <i>Textile Performance and Appearance & Abrasion and Wear</i> Lab - Begin Lab Activity 5.1 Begin Lab Activity 9.1	See TCU Online for readings and additional resources. Lab 4.1 & 4.2 Due to folder in TCU Online no later than 11:59PM (CST) Oct. 19.
March 2 Wed.	Textile Performance Abrasion and Wear	Introduction of Portfolio project Continue working on Lab Activities 9.2-9.3 Lab - Continue working on Lab Activities 3.5 and 4.3	Work on Portfolio Project
Week 9 March 7 – March 13 (SPRING BREAK)			
March 7 Mon.	No Classes Scheduled	Spring Break	
March 9 Wed.	No Classes Scheduled	Spring Break	
Week 10 March 14 – March 20			
March 14 Mon.	Textile Performance and Appearance	Continue Labs 5.1 & 9.1 – Continue working on Lab Activities 9.2-9.3	Read Chapters 6 & 7 in <i>Apparel Quality</i> Read <i>Lab Manual</i> : labs 6.1 - 6.2

Date	Topic	Learning Activity	Preparation/Assigned Content for Next Class
			Work on Portfolio Project Lab 5.1 Due to folder in TCU Online no later than 11:59PM (CST) Oct. 26.
March 16 Wed.	ASTM and ISO Stitch and Seam Classifications	Discussion (Ch. 6 & Ch.7) - <i>ASTM and ISO Stitch Classifications</i> and <i>ASTM and ISO Seam Classifications</i> Lab - Begin Lab Activities 6.1-6.2 **There is no Lab 6.2 in the lab manual – This lab is done online, you must print your results** Continue working on Lab Activities 9.2-9.3 Continue working on Lab Activities 3.5 and 4.3	Work on Portfolio Project
Week 11 March 21 – March 27			
March 21 Mon.	Textile Performance and Appearance	Quiz Chapter 6&7 available on D2L (opens in TCU Online at 12:00am and will close at 11:59pm CST) Lab – Continue Lab Activities 6.1-6.2 **There is no Lab 6.2 in the lab manual – This lab is done online, you must print your results** Continue working on Lab Activities 9.2-9.3	Read Chapter 9 - <i>Apparel Quality</i> Read <i>Lab Manual</i> : labs 7.1 - 7.2 See lab manual for preparation and supplies needed for lab Work on Portfolio Project
March 23 Mon.	Labeling Regulations	Discussion (Ch. 9) - Labeling Regulations and Guidelines for Manufactured Apparel Lab - Begin Lab Activities 7.1-7.2	Read Chapter 10 - <i>Apparel Quality</i> Read <i>Lab Manual</i> : lab 8.1 - See lab manual for

Date	Topic	Learning Activity	Preparation/Assigned Content for Next Class
		Continue Lab Activities 6.1-6.2 **There is no Lab 6.2 in the lab manual – This lab is done online, you must print your results** Continue working on Lab Activities 3.5 and 4.3 Continue working on Lab Activities 9.2-9.3	preparation and supplies needed for lab Work on Portfolio Project
Week 12 March 28 – April 3			
March 28 Mon.	Safety Regulations and Guidelines for Wearing Apparel	Discussion (Ch. 10) - Safety Regulations and Guidelines for Wearing Apparel Quiz Chapter 9 available on D2L <i>(opens in TCU Online at 12:00am and will close at 11:59pm CST)</i> Lab - Lab Activities 6.1-6.2 **There is no Lab 6.2 in the lab manual – This lab is done online, you must print your results** Continue Lab 7.1 & 7.2 Continue working on Lab Activities 9.2-9.3	Read Chapter 13 - <i>Apparel Quality</i> Read <i>Lab Manual</i> : labs 10.1 – 10.3 -See lab manual for preparation and supplies needed for lab Work on Portfolio Project Labs 6.1 & 6.2 Due to folder in TCU Online no later than 11:59PM (CST) Nov. 9 .
March 30 Wed.	Quality Assurance Along the Supply Chain	Discussion (Ch. 13) - <i>Quality Assurance Along the Supply Chain</i> Quiz Chapter 10 available on D2L <i>(opens in TCU Online at 12:00am and will close at 11:59pm CST)</i> Lab - Transfer Information to Lab 9.4, complete evaluation of information for 9.4	Work on Portfolio Project Labs 7.1 & 7.2 Due to folder in TCU Online no later than 11:59PM (CST) Nov. 11

Date	Topic	Learning Activity	Preparation/Assigned Content for Next Class
		Continue working on Lab Activities 7.1-7.2 Begin Lab Activity 8.1 & 10.2	
Week 13 April 4 – April 10			
April 4 Mon.	Evaluation of Testing Results	Work on Comparison Project and Piece Goods Project Predictions for class discussion Quiz Chapter 13 available on D2L (<i>opens in TCU Online at 12:00am and will close at 11:59pm CST</i>) Lab - Continue working on Lab Activities 7.1-7.2 Continue Lab Activity 8.1 & 10.2	Work on Portfolio Project Labs 8.1 Due to folder in TCU Online no later than 11:59PM (CST) Nov. 16.
April 6 Wed.	Evaluation of Testing Results	Complete all outstanding labs related to the Comparison Project and Piece Goods Project. Work on Comparison Project and Piece Goods Project Predictions for class discussion Lab – Begin Lab 10.3	Work on Portfolio Project
Week 14 April 11 – April 17			
April 11 Mon.	Evaluation of Testing Results	Lab Completion – Please upload your team info into the Google Slides doc. Use the Google Slides doc to make predictions (Lab Evaluation Handout)	Work on Portfolio Project
April 13 Wed.	Evaluation of Testing Results	Complete Predictions pages and Portfolio Project	Work on Portfolio Project

Date	Topic	Learning Activity	Preparation/Assigned Content for Next Class
Week 15 April 18 – April 24			
April 18 Mon.	Evaluation of Testing Results	Class Evaluation of Testing Results across teams	All outstanding labs due
April 20 Wed.		Class Evaluation of Testing Results across teams continued if necessary OR Final Portfolio work session.	Final labs and Evaluations due for Comparison Project and Piece Goods Project Due in TCU online by 11:59PM (CST) April 25.
Week 16 April 25 – May 1			
April 25 Mon.	Portfolio Project	Final Portfolio Work Session Final labs and Evaluations due for Comparison Project and Piece Goods Project Due in TCU online by 11:59PM (CST)	Portfolio Project Due to both Assignment folder and Portfolio Showcase Discussion in TCU Online no later than 11:59pm (CST) April 27.
April 27 Wed.		Portfolio Project Due to both Assignment folder and Portfolio Showcase Discussion in TCU Online no later than 11:59pm (CST)	
Final Exam Week May 2 – May 6			
April 28 – May 3	Portfolio Showcase	Portfolio Showcase discussion in TCU Online will be available from 12:00 AM Thursday, April 28 until 11:59PM Tuesday, May 3rd	

Student Perception of Teaching (SPOT)

Towards the end of the term you will receive an email asking you to complete your SPOT for this course. I appreciate your thoughtful and reflective feedback to help make this course successful for future students. You can fill out the SPOT by clicking on the link in the email or in TCU Online when SPOTs open.

TCU Mission Statement

To educate individuals to think and act as ethical leaders and responsible citizens in the global community.

Department of Fashion Merchandising's Mission Statement

To provide an educational environment rich in professional partnerships and current industry practices for the advancement of individuals as future leaders in a global society.

The vision of the Department of Fashion Merchandising is three-fold:

1. to prepare students with the skills to be highly competitive at national and international levels;
2. to maintain a faculty composition of highly recognized scholars and practitioners within their respective areas of expertise;
3. to continually integrate the latest technology and industry standards to keep pace with the changing demands of the fashion merchandising professions.

The Department of Fashion Merchandising supports the mission of the university and college through the implementation of common curricular themes that require students to exercise critical thinking skills related to professional ethics, global awareness, cultural adaptability, and social responsibility within the industry.