

Lecture: Tuesdays and Thursdays, 9:30am to 10:50am (delivery: on-site Chilton 345 & remote via Zoom)

Zoom Meeting Link: <https://unt.zoom.us/j/93801332024>

Instructor: Mrs. Kristina Bruder

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Office Hours: Tuesdays & Thursdays 11-Noon; Wednesdays 1-3pm; or by appointment.

Virtual Office Hours: same as above via Zoom--<https://unt.zoom.us/j/91034829159>.

Communications: All emails must have a subject heading which begins with the following:

MDSE 2650: your subject here". You may expect a same day response except on weekends/holidays.

Responses to emails without this subject heading may be delayed. All assignments will be graded within 5-7 days; if there is an issue that requires a longer period of time for grading, you will be notified.

Course Structure: We use an online e-textbook, interactive study, and quizzes from iTextiles.com. The Swatch Reference Guide has all the physical examples of swatches needed for lectures and labs. Modules on Canvas include access to course content (PowerPoints, videos, syllabus, course schedule, Lesson Plan), assignments, and labs.

Course Description*: Fibers, fabric construction and finishes applied to selection, use, and care of fabrics.

Prerequisite: None.

Objectives:

1. Use correct textile industry language.
2. Predict performance by fiber, yarn, fabric, and finish characteristics.
3. Select textile components that are most appropriate according to product and intended end use.
4. Describe current textile issues and possible solutions related to regulatory and environmental issues.

Required Texts:

- Young, Deborah E. Swatch Reference Guide for Fashion Fabrics, 4th Edition (2018). Fairchild Books. ISBN: 978-1-50132-8565.
- Subscription to www.itextiles.com. (\$45.50 for the semester)
 - Go to www.itextiles.com/help; iTextiles registration code: **UNTMDSE26502021Fa786** (Fall 2020)
 - Read and follow the instructions EXACTLY. Be sure you use an email for which you remember the password.

Required Materials: Pick glass (it is included in new swatch kit), transparent tape or super stick double-stick tape, pick needle/teaser (UNT Bookstore)

*Students may vary in their competency levels for these abilities. Expect to acquire this knowledge and these skills only if you honor all course policies, attend classes regularly, complete all assigned work in good faith and on time, and meet all other course expectations of you as a student. The above and included schedule, policies, procedures, requirements and assessments in this course are subject to change in the event of extenuating circumstances, by mutual agreement, and/or to ensure better learning. Students will be notified of any changes in the Announcements on Canvas.

Course Requirements	Points	%
iTextiles.com Quizzes (19)	450	45
Assignments (5)	300	30
Labs	150	15
Practical Exam: in-class identification of textiles; Scantron provided; closed book.	100	10
Total	1000	100

For more details, see “**Calculate My Grade**” spreadsheet which is located on Canvas under “Important Stuff”. If you wish to contact me about grades, you must complete this spreadsheet first and then email to me.

About the SRG (Swatch Reference Guide to Fashion Fabrics)	
<p>Swatch Reference Guide for Fashion Fabrics: IMPORTANT – WRITE YOUR NAME ON THE SPINE/BINDER OF THE BINDER!!</p> <ol style="list-style-type: none"> Buy now. Online retailers can take two weeks to ship; Barnes & Noble has a price matching policy. Please let me know if you are having problems—any kind of problem--buying the book. You need to assemble this book within the first 3 weeks of class. The swatch book is necessary for completing assignments and vital in passing the course. It is a required resource. Assembly will take about 2 hours to complete. Bring your swatch book to class every day starting with “Introduction to Fibers”. References will be made to specific swatches during lectures. Labs will involve the use of the swatches. <u>If you do not bring your SRG to class, you may not be able to do the Labs (no sharing).</u> <u>If you do not bring your SRG to class, you may not be able to do any extra point opportunities.</u> <ol style="list-style-type: none"> See video for assembly: https://www.youtube.com/watch?v=HNKQeVD8sTY 	<p>You will need to use it in class on 9/8; bring to class every lecture. I will bring my book to class every day. You may use my SRG to determine accuracy. I also have a few extra swatches.</p>

CMHT Global College Level Outcomes (Student Learning Objectives)

Assignment	Critical Thinking (Analytical or Theoretical)	Collaboration	Leadership (Ethical or Professional)	Global Thinking/ Perspectives	Effective Communication
Labs	Analytical	X		X	
What’s in My Closet?	Analytical				
Fiber	Analytical				
Methods of Fabrication	Analytical				
Fabric Selection	Analytical				X

Course Schedule for MDSE 2650 Textiles for Apparel

Fall 2020

9:30AM to 10:50AM

TR in **Chilton 345 & via Zoom**

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What's different for Fall 2020:

All sections meet at the same date and time each day; most students will meet remotely via Zoom and one section will meet on-site as listed on the schedule below. After Thanksgiving, all classes at UNT will be remote. Exceptions during the semester are possible so please read the Course Schedule and Lesson Plan carefully.

In order to allow students to participate in active learning experiences, all students who selected Sections 001 & 003 will have at least 12 opportunities to meet on-site with the instructor and to examine the samples of items normally passed around in class. These samples will be shown and recorded during lecture (and if possible, related to a swatch in the SRG (Swatch Reference Guide)) so every student may see the samples.

- Tuesdays: Section 001 meets in Chilton 345 and everyone else (Sections 002 and 003) uses the Zoom meeting link for remote access.
- Thursdays: Section 003 meets in Chilton 345 and everyone else (Sections 001 and 002) uses the Zoom meeting link for remote access.
- Thus, everyone will have at least one class per week which is remote access. Section 002 is remote only.
- Most class meetings will have physical examples or samples of items to examine. If you are in Sections 001 or 003, any samples you didn't get to touch due to being in the alternate class meeting will be in the back of the room at least one more class day for your examination.

Assessments Information:

1. Practice: iTextiles has Interactive Study which follow the iTextiles e-textbook; simply click on "My Course", then click on the narrow gray bar with the same e-textbook subjects (hint: below the green title bar and above the blue "My Course" bar).
2. iTextiles Quizzes: Open on Thursdays at Noon and close on Mondays @ 11:30pm; 1 attempt only; timed for 26 minutes; each quiz is available for two consecutive weeks (all quizzes are closed Tuesday -Thursday 11:59am). The final quiz will be extended instead of being open two consecutive weeks. Answers will be available at on Tuesdays after the quiz is no longer available.
3. Labs are assigned in class and are due at varied times (might be due in class, by end of next day or by the following Sunday or Monday @ 11:59pm). Some labs may be available during class or both in-class and out of class. It may not be possible to make up labs; be sure to ask. Many include bonus points. You must have your Swatch Book (SRG) available during lectures. All labs are online.
4. Assignments: are due on Mondays on the date specified at 11:59pm; will be available on Canvas for up to 3 days past the due date minus late points of 10% per day. Rubrics are useful as a checklist.
5. Final Comprehensive Exam has two parts: a Practical which requires identification of textiles which will be offered online (photos) and in classroom (TBD) offered the Tuesday of Thanksgiving Week; and an second part with questions (multiple choice, true or false, essay) offered during Final Exam Week.

Suggested Routine: Study the SRG at all times!

Step 1: Read the Lesson Plan on Canvas before lecture; all preparation information is there.

Step 2: Read the Readings on iTextiles.com before lecture; try to match SRG swatches to the lecture and study them.

Step 3: Attend the lectures as scheduled. View the videos in the module. Students who attend more than 80% tend to receive As & Bs.

Step 4: Practice for the iTextiles quizzes using the Interactive Study (see above in Assessments).

Step 5: Take the quizzes on iTextiles.

Step 6: Finish the Lab as soon as possible, if one is assigned.

Step 7: Work on next assignment.

See below for Course Schedule.

MDSE 2650 Course Schedule

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Week	<i>Tuesday Lecture</i>	<i>Thursday Lecture</i>	<i>To Do List, Due Dates & Reminders</i>
	<i>Module + iTextiles Reading + Delivery</i>	<i>Module + iTextiles Reading + Delivery</i>	<i>Quizzes Open R@Noon-M@11:30pm</i>
1	8/25 Course Introduction	8/27 Introduction to Textiles Reading: Intro 1-3	<ul style="list-style-type: none"> Order Swatch Reference Guide (SRG)
2	9/1 Performance Properties & Care Reading: Intro 4-5	9/3 Performance Properties & Care con't	<ul style="list-style-type: none"> Quizzes: Intro to Textiles + Performance You must have your SRG binder assembled & ready for use on 9/10 or you will miss points.
3	9/8 Fibers Introduction Reading: Fibers 1-2	9/10 Natural Fibers: Cellulosic Reading: Fibers 3-3.1	<ul style="list-style-type: none"> Quizzes: Intro to Textiles + Performance; Fibers Introduction We begin using the SRG this week.
4	9/15 Natural Fibers: Cellulosic Reading: Fibers 3.2 & 3.5	9/17 Natural Fibers: Protein Reading: Fibers 3.3-3.4	<ul style="list-style-type: none"> Quizzes: Fibers Introduction; Fibers Cellulosic 9/14 Assignment: What's in My Closet
5	9/22 Natural Fibers: Protein Reading: Fibers 3.3-3.4	9/24 Manufactured Fibers: Processing Reading: Fibers 4	<ul style="list-style-type: none"> Quizzes: Fibers Cellulosic; Fibers Protein, Manufactured Fibers: Processing
6	9/29 Manufactured Fibers: Regenerated Reading: Fibers 4.1-4.2	10/1 Manufactured Fibers: Synthetic Reading: Fibers 4.3-4.4	<ul style="list-style-type: none"> Quizzes: Fibers Protein; Manufactured Fibers: Processing; Manufactured Fibers: Regenerated
7	10/6 Manufactured Fibers: Synthetic Reading: Fibers 4.5-4.6	10/8 Manufactured Fibers: Performance Reading: Fibers 4.7-5	<ul style="list-style-type: none"> Quizzes: Manufactured Fibers: Regenerated; Manufactured Fibers: Synthetics; Manufactured Fibers: Performance 10/5 Assignment: Fibers
8	10/13 Yarns Reading: Yarns 1-4.3	10/15 Yarns Reading: Yarns 5-8	<ul style="list-style-type: none"> Quizzes: Manufactured Fibers: Synthetics; Manufactured Fibers: Performance; Yarns
9	10/20 Fabric Introduction Reading: Fabrics 1-3	10/22 Basic Weaves Reading: Fabrics 3.1	<ul style="list-style-type: none"> Quizzes: Yarns, Fabric Introduction, Basic Weaves
10	10/27 Complex Weaves Reading: Fabrics 3.2	10/29 Knits Reading: Fabrics 4-4.2	<ul style="list-style-type: none"> Quizzes: Fabric Introduction, Basic Weaves; Complex Weaves, Knits
11	11/3 Nonwovens & Other Fabrications Reading: Fabrics 5-7	11/5 Other Materials, Dyeing Reading: Dyeing 1-9	<ul style="list-style-type: none"> Quizzes: Complex Weaves, Knits; Nonwovens & Other 11/2 Assignment: Methods of Fabrication
12	11/10 Dyeing, Printing Reading: Dyeing 1-9 & all of Printing	11/12 Printing Reading: Printing (all)	<ul style="list-style-type: none"> Quizzes: Nonwovens & Other; Dyeing, Printing
13	11/17 Finishing Reading: Finishing (all)	11/19 Finishing con't; Textiles Today: Specs, Sustainability Reading: Textiles in Today's World	<ul style="list-style-type: none"> Quizzes: Dyeing; Printing; Finishing
14	11/24 Practical Exam Delivery: On-site and remote (TBD)	11/26-27: Thanksgiving Holiday, no classes	<ul style="list-style-type: none"> Quizzes: Finishing
15	12/1 Labeling & Care All sections remote via Zoom Reading: Textiles in Today's World	12/3 Review All sections remote via Zoom	<ul style="list-style-type: none"> Quizzes: Textiles in Today's World (extended availability) 11/30 Assignment: Fabric Selection
16	12/10, Thursday @ 800am to 1000am: Online Final Comprehensive Exam (You will need your SRG and to be sure your internet connection is capable of downloading large image files reasonably quickly).		