Course: INTRODUCTION TO TEXTILES Spring 2024 CUNY/NYC College of Technology

**Professor:** Dr. Nazanin Munroe **Business Dept. Office:** 718-260-5773

Course/Section: BUF 2246-HD22, 3 Credits/4 hours (lecture/lab) Modality: HYBRID / Asynchronous

Meeting times: Wednesdays 12-1:40 pm in N-1121 (Namm, 11<sup>th</sup> Floor) (see course schedule for meetings)

Office hours: VIRTUAL Mondays 12-2 pm by appointment on Zoom, and via email

Contact: <a href="mailto:nmunroe@citytech.cuny.edu">nmunroe@citytech.cuny.edu</a> Please allow 24 hours for email response (M-F) and 48 hours for emails

sent after 5 pm Friday

#### **COURSE DESCRIPTION**

This course is an introductory survey of today's complex and consistently transforming fashion and textiles business environment. A survey of fashion wholesale and retail environments will be explored to offer students a clear understanding of various textiles types with an emphasis on its interaction with fashion merchandisers, buyers, and retailers. Students acquire basic knowledge of fibers, yarns, cloth construction, finishes, and embellishments necessary to determine quality and to make appropriate fabric choices for contemporary fashion apparel and home furnishings.

**COURSE CO/PREREQUISITE(S)** BUF 1101, ENG 1101, and CHEM 1000 (recommended) or other eligible life science course (B.S. students)

OR: MKT 1100 & MKT 1102/MKT 1103, Pre-or Co-requisite: ENG 1101 (A.S. students)

#### **COURSE INTENDED LEARNING OBJECTIVES**

- Students will have a theoretical and practical understanding of the strategies and techniques of the textile industry.
- Students will learn how to assess and identify assorted textile types.

By the end of the course, students will be able to:

Evaluate the difference between natural and

manufactured fibers through proper research and

analysis techniques and with reference to their generic

- Students must identify the difference between knitted and woven goods. Students will be exposed to knitted and woven swatches and must distinguish the differences of each fabric category.
- Students must define and explain the difference between branded fibers and generic fibers.
- Students must understand and retain the facts regarding the characteristics of all natural and manufactured fibers.
- Students must complete the textile swatch book.
- Students must understand the differences between natural and manufactured fibers.

# **LEARNING OUTCOMES: Course Specific**

and trade names.

# Identify the basic fabric sources of the textile industry both in apparel and home furnishings including purchasing from manufacturer and domestic converters. Determine basic fiber sources, structures, and properties, and identify different fibers by using various testing techniques. Class discussions, quizzes, and examinations Class discussions, quizzes, and examinations Class discussions, quizzes, and examinations

**Assessment of Outcomes:** 

swatch kit

Class discussion, examinations, and textile

Compare the difference between spun and filament	Class discussion, lab hr analyses,
yarns, yarn twist, carded and combed cotton, worsted	examination, and term paper
and woolen, and single and ply yarns.	
Recognize the differences between the properties of	Class discussion, lab hr analyses, online-
construction (weaves, knits, and non-wovens) and apply	textile assessments, and term paper
this knowledge to decide the correct end uses for the	
fabric.	
Evaluate the various textile dyeing, printing, and	Class discussion, lab hr analyses, online-
finishing methods.	textile dying assessments, swatch kit and
	term paper
Interpret the current textile laws, regulations, and trade	Class discussion, lab and examination
agreements and its relationship to the industry both	
domestic and abroad.	

#### **LEARNING OUTCOMES: General Education**

### By the end of the course, students will be able to: Assessment of Outcomes:

Employ scientific reasoning and logical thinking	Lab experiments and term paper	
Derive meaning from experiential learning as well as	Class discussions, lab experiments,	
gather information from observation	research and term paper	
Show curiosity and the desire to learn and understand	Class discussion, textile swatch kit, and lab	
outcomes.	experiments	
Gather, interpret, evaluate, and apply information	Lab experiments, library research, online	
discerningly from a variety of sources.	textile assessments and field trips	

# **REQUIRED TEXTBOOK AND MATERIALS**

# iTextiles - General Textiles + iTextiles - Swatch" will be a required resource for this course.

Go to the iTextiles website (<u>www.itextiles.com</u>) to purchase access. Register at <u>http://iTextiles.com</u> See Blackboard for step-by-step screenshots of the registration process.

Register using your **city tech email** and the **class code** (below) to access **iTextiles.** You will be able to access the book, digital swatches, as well as a series of lectures for each unit.

iTextiles Student Registration Code for BUF 2246-HD22, Spring 2024: CITITECHBUF2246HD222324Sp988

# Direct link to iTextiles is on Blackboard in the left hand navigation panel

Swatch kit and iTextiles also available for purchases at the CityTech bookstore

# **MATERIAL SUPPLEMENTS**

\*Mandatory for the course\*

This is a hands-on class, and we will be experimenting with textile-making techniques. Material supplements will be listed as needed but we will use as much as possible from lab supply.

Links for all materials are listed in "Course Materials" section on Blackboard

# **RECOMMENDED (NOT REQUIRED):** Also available in our library and bookstore:

Elsasser, Virginia Hencken. *TEXTILES: Concepts and Principles.* 3<sup>rd</sup> Edition. Fairchild Publications, New York: 2010. ISBN: 978-1563678448 (also available as an e-textbook)

### **TECHNOLOGY**

This is a Hybrid/Asynchronous course. This means we will meet in person as listed on the schedule (usually one meeting per week) and you will work independently for one asynchronous session. Please make sure you have reliable internet access and that you register for the online platforms as soon as possible.

# We will be using the following online resources:

- Blackboard: All students will be responsible for Blackboard access and participation, including discussion boards, assignments, and related materials. SafeAssign Technology is used for the submission of all papers.
- iTextiles: This is your textbook for the course, as well as the platform for unit quizzes and exams. Please
  purchase the materials listed and register at <a href="https://itextiles.com">https://itextiles.com</a> the beginning of the semester. Use the
  registration code listed under the required materials at

Use the course code: CITITECHBUF2246HD222324Sp988

#### NYCCT ACADEMIC INTEGRITY POLICY

Students and all others who work with information, ideas, texts, images, music, inventions, and other intellectual property owe their audience and sources accuracy and honesty in using, crediting, and citing sources. As a community of intellectual and professional workers, the College recognizes its responsibility for providing instruction in information literacy and academic integrity, offering models of good practice, and responding vigilantly and appropriately to infractions of academic integrity. Accordingly, academic dishonesty is prohibited in The City University of New York and at New York City College of Technology and is punishable by penalties, including failing grades, suspension, and expulsion.

#### **ATTENDANCE POLICY**

This is a HYBRID class, and attendance is documented by attendance of in-person meetings, submission of assignments and evidence of online participation. This includes discussion boards, homework submissions, and other communication tools in Blackboard. All due dates, including time of day, are noted on the course schedule. All submitted assignments are time/date stamped through Black Board. Late or missing submissions count as an absence.

Students are responsible for turning in assignments ON or BEFORE the due date via Blackboard. Assignments, quizzes, and labs submitted late will result in a 0 unless the absence is excused. Exceptions will only be made for medical or family emergencies provided on official letterhead, or as recognized by NYCCT, such as religious observance. Please email the professor before the assignment is due if you cannot meet the deadline to arrange an alternate arrangement.

#### **ACCESSIBILITY STATEMENT**

City Tech is committed to supporting the educational goals of enrolled students with disabilities in the areas of enrollment, academic advisement, tutoring, assistive technologies, and testing accommodations. If you have or think you may have a disability, you may be eligible for reasonable accommodations or academic adjustments as provided under applicable federal, state, and/or city laws. You may also request services for temporary conditions or medical issues under certain circumstances. If you have questions about your eligibility and/or would like to seek accommodation services and/or academic adjustments, please contact: Accessibility@citytech.cuny.edu

### **COMPLIANCE WITH AMERICAN DISABILITIES ACT (ADA)**

Any student who seeks a reasonable accommodation of a disability with respect to an academic matter should obtain a CUNY City Tech College Request for Accommodation of Disability Form, as soon as the need becomes apparent, from one of the ADA Coordinators. The ADA Coordinators can be reached in person or by phone at: **Student Accessibility Center (SAC)** at 300 Jay Street, room L-237; **TEL**:718-260-5143

WEB: <a href="http://www.citytech.cuny.edu/accessibility/">http://www.citytech.cuny.edu/accessibility/</a>

**STUDENT CONDUCT POLICY** Any conduct that interferes with the educational process is prohibited in classes at NYCCT. This includes any behaviors that are dangerous, disruptive, disrespectful or disorderly. Students must use commonly accepted standards of courtesy, cooperation, consideration and mutual respect at all times. This includes proper online conduct (see "Netiquette" in the Discussion Board rubric).

Please silence your cell phones When in class, please turn your cell phones off and put them out of sight. Talking on cell phones, checking or sending text messages, listening to music, and reading material not connected to this class is prohibited. Please do not wear headphones during class. Laptops are permissible for taking notes in the first row of the classroom. No video or audio recording permitted during lectures. If you need to check your cell phone for an emergency situation, please inform me before class.

**PARTICIPATION** Active online participation includes participating in discussion boards and iTextiles assignments. Please check Blackboard every week for updates to assignments and postings. All changes to the schedule will be posted in the Announcements section; emails will also be sent for urgent items.

The **iTextiles lectures** have been made available to you for independent viewing, and will be incorporated into homework assignments, tests/quizzes, and lab assignments. Please be sure to keep up with assigned reading, lecture review, and assignments to receive credit. There is a detailed table at the end of the syllabus listing these.

**GRADING** Each category is weighted as follows, and explained further below:

Labs	(25%)
Online Participation	(10%)
Mid-term	(15%)
Research Project	(15%)
Quizzes	(10%)
Swatches	(10%)
Final Exam	(15%)

LABS This course includes a lab component which will be completed partly in person, and partly independently. Students will be responsible for obtaining materials to complete the lab, as listed on the syllabus course schedule and through reminders announced on Blackboard. Tutorials will be provided as needed. Check blackboard throughout the semester for individual lab scores and your lab average. Labs are worth 25% TOTAL of your final course grade. The weight of each lab is calculated based on the amount of time involved for the lab.

**ONLINE PARTICIPATION:** Discussion Boards on Blackboard *See rubric below* (5% each/10% of final course grade)

**QUIZZES** There are **2 quizzes** (5% each) that you will complete on iTextiles.com.

You will find this in "My Course/Quizzes"; it will correspond with iTextiles topics in your eTextbook and will include: multiple choice; image identification of fibers and fabrics; True/False; and terminology. I will include a review sheet for each quiz, and specify a window of time for completing the quiz.

**DIGITAL SWATCH KIT** I will introduce the swatch kit in the first few weeks of the semester. A video tutorial is provided in Blackboard on how to complete your kit. You will be expected to work independently and complete the kit by the due dates provided. Late or incomplete kits will not be accepted without a college-approved excuse. The Textile Swatch kit is 10% of your final course grade.

Go to iTextiles.com and log in, then select: **Swatch/My Course/Swatch Book** to access. We will work unit by unit. You can view the swatches by fiber, yarn and fabric type anytime. Detailed instructions forthcoming.

DISCUSSION BOARDS There are 2 Discussion Boards (5% each) that you will complete on Blackboard.

Discussion Boards are an integral aspect of online learning, as they represent conversations that would traditionally take place in the classroom. You will find this on the left-hand side navigation of any Blackboard page as "Discussions." You will be required to post and also reply to 2 peer postings.

See below for details. Discussion Boards are calculated as 5% of your final course grade

Discussion Board Rubric: Total 100 points/100% (see below for explanations of each category)

Criteria	Excellent	Good	Average	Poor	Insufficient/not
Total: 100 Points/100%	(A)	(B)	(C)	(D)	completed (F)
Relevance: (40%)	35 – 40	32 – 34	28 – 31	24 – 27	0 – 23 points
	points	points	points	points	
Substance: (20%)	17.5 – 20	16 – 17	14 – 15.5	12 – 13.5	0 – 11.5 points
	points	points	points	points	
Netiquette (20%)	17.5 – 20	16 – 17	14 – 15.5	12 – 13.5	0 – 11.5 points
	points	points	points	points	
Timeliness and word count (20%)	17.5 – 20	16 – 17	14 – 15.5	12 – 13.5	0 – 11.5 points
	points	points	points	points	

**Relevance:** Your posts should reply directly to the discussion board question, or directly to another student's posting. Off-topic comments will not count. More than one off-topic comment will deduct points from your total grade. You MUST reply to your peers to complete the assignment—incomplete submissions will be reflected in the grade. See "Timeliness" section for more information on creating a post and replying to peers.

**Substance:** Please use complete sentences when posting. Simple comments like "I agree," "Yes" or "No" do not count towards participation. Be thoughtful, and don't repeat what's already been posted (especially for latecomers—please be sure to read all the posts before adding your own). All posts must be directly added to Black Board as text; uploaded text attachments will NOT count towards your posting. Uploaded images of creative work are acceptable where specified, ONLY as .JPG, .PNG, or .PDF files.

**Netiquette:** Comments must be well written, correct in grammar/spelling, and professional and polite in tone. NO hate speech, impolite, or inappropriate comments will be tolerated. Using ALL CAPS is indicative of a raised voice/yelling in netiquette terms, so please avoid this at all times. Students who persist in inappropriate comments after one warning from the instructor will fail that assignment.

**Timeliness and word count:** Postings must be made in a timely manner, relative to the due date of the assignment. For a discussion question that is posted for one week, postings within 1-2 days constitute "A" work, 3-4 days "B" work, 5-6 days "C" work, due date/last minute postings are "D" work. Timeliness may vary per assignment.

**Recommended word count:** minimum 100 words, max 200 words per individual posting. For peer comments, min. 50 words max. 100. Minimum one thread posting and two replies; you can post up to 5 times in one thread. If you don't post anything by the assignment due date/time, you receive a 0.

**RESEARCH PROJECT** Each student is responsible for an original research project about natural dyes, with a related resist-dyeing lab. You will choose a natural substance for dyeing cloth or a garment, use a resist-dyed technique, and write a report that includes history of the dyestuff, a tutorial component listing your process, in-process photos of you while working, and conclusion. All writing assignments will be submitted with SafeAssign implemented; see final section for details. *The research project is worth 15% of your final course grade.* 

**ALL SUBMISSIONS** including labs, discussion boards, quizzes, etc. are expected to be turned in completed and on time through Blackboard *OR* completed and submitted through iTextiles.com, where specified. Partial homework will be reflected in the grade for the assignment. Late homework is only accepted on an individual basis upon the approval of the instructor. If you have questions or issues with the homework, you are responsible for contacting the instructor during office hours, or via email 4-5 hours before the start of class for assistance. This includes online assignments, such as discussion board questions. Students need to submit assignments *on or before the due date*. Late submission requests require an email prior to the due date and only approved at the instructor's discretion.

**SAFEASSIGN AS A LEARNING TOOL** SafeAssign helps prevent plagiarism by providing both the student and the professor a feedback report that compares any student work submitted through the software with a comprehensive database of books, journals, websites and papers written by other students and available on the Internet. The assignments in this course will use Blackboard's SafeAssign software to help students improve their skill at paraphrasing statements contained in research on a topic and to help increase awareness of the proper use of citation when a student writes a paper using ideas or statements taken from a research source.

This feature is incorporated into Blackboard and will be implemented when you submit your assignments—no need to submit elsewhere.

Prior to submitting a final draft of an assignment, students will have the opportunity to submit drafts of that assignment to SafeAssign in order to get sufficient feedback from SafeAssign reports to help minimize the risk of plagiarism. If the assignment continues to have evidence of plagiarism in the final draft of the assignment, the professor will file a report to the Department Chair documenting the use of the paper as an action of academic dishonesty. Please note that by submitting a paper to SafeAssign, that paper will become source material included in the SafeAssign database.

**Extra Credit** assignments may be offered throughout the semester and will be optional. *Example:* written analysis of a museum exhibition or object. Guidelines will be given for each extra credit opportunity on Blackboard. These are worth up to 10 points towards the mid-term or final exams, or towards homework grades as noted.

**Final Grading System:** All grades will be based in proportion to the following scale: A = 93 - 100 A - = 90 - 92 B + = 87 - 89 B = 83 - 86 B - = 80 - 82 C + = 77 - 79 C = 70 - 76 D = 60 - 69 F = 59 and below. If a final grade is not a whole number, any decimal greater than .5 will be rounded up (e.g. 82.51 becomes an 83). Each assignment includes a clear rubric. "W" grades are defines by the Office of the Provost as follows:

WN-Unofficial Withdrawl (never attended)
WU-Unofficial Withdrawl (attended at least once)
WF-Withdrew Failing

Grading and add/drop policies are in accordance with University policies.

**MIDTERM REPORTS:** All students will be notified through their CUNY- NYC College of Technology e-mail accounts and/or posted on Blackboard about their progress in this course by the mid-semester point. Mid-term grades are assessed as follows, per recommendation by the Office of the Provost:

P: making satisfactory progress

N: needs improvement SA: stopped attending

# **CREDIT HOUR ASSIGNMENT POLICY:**

Course work performed outside of the classroom (such as reading, studying, writing papers, doing projects or receiving tutoring) is critical to academic success. While the time requirements for individual students may vary somewhat, a general rule of thumb is that students should spend about **two hours outside the classroom for every hour required in it.** Assigned homework such as reading course chapters, preparing the Swatch Kit which will be used as a reference guide for your research and some assignments, discussion and reading about current events, and writing assignments that will assist you to build a strong, thorough research paper is expected to take up to 6-7 hours weekly. Please plan accordingly.

# **E-PORTFOLIOS/OPEN LAB:**

CUNY-College of Technology asks all students to participate in building a program-long ePortfolio of the work that they complete while taking classes at the College. Through a process of *collecting, selecting, reflecting, and connecting,* students learn to judge the quality of their own work, speak about what they've learned, and present evidence of their current knowledge and skills. College faculty will assist with this process by recommending that you store at least one significant piece of work from each course in your Blackboard content collection. For more information, see the "ePortfolios at CUNY-College Technology" organization in Blackboard.

**COURSE SCHEDULE Spring 2024** NOTE: This schedule is subject to change based on the discretion of the professor. Each session is specified as in-person or online, and is subject to any closures or changes by College Governance.

- Reading sections can be found in your iTextiles e-textbook; available at <a href="http://itextiles.com">http://itextiles.com</a>
- Unit quizzes and exams are on <a href="http://itextiles.com">http://itextiles.com</a> in "My Course"
- Homework and Lab assignments and supplemental readings are on Blackboard for each unit or in iTextiles.com in "My Course" as specified (see HW specs on syllabus)
- Assignment due dates/exams listed in bold in course schedule below
- Discussion Boards (DB) are in "Discussions" on Blackboard

Session Dates	Modality	Lecture Topic/Lab information	Assigned Reading & Homework (HW)
WEEK 1:		Unit 1: Introduction	BUY and REGISTER for iTextiles & Swatch
Wed. 1/31/24	IN PERSON	Syllabus review, Tutorial of online	iTextiles Reading: Introduction: 1-5
12-1:40 pm		components and Lab spaces	iTextiles Lecture: Introduction to Textiles
		Lecture/Discussion: End uses for	
		fabrics; Textile Product Performance	
WEEK 2:	Asynchronous	Unit 1: Introduction	Complete Quiz #1: Introduction
Mon. 2/5/24	ONLINE	Review Introduction/End	iTextiles/My Course/Quizzes
		Uses/performance	DUE by 12 pm on 2/7/24
Wed. 2/7/24		Unit 2: Fibers	iTextiles Reading: Fibers: 1-3
12-1:40 pm	IN PERSON	Lecture: Natural Fibers & spinning	iTextiles Lecture: Introduction to Fibers
		Lab #1+DEMO: Fiber spinning on drop	<i>iTextiles</i> <b>Lecture:</b> Natural Fibers: Cellulosic
		spindle	and Protein
WEEK 3:	Asynchronous	Unit 2: Fibers	
Mon. 2/12/24	ONLINE	Review Fibers Unit materials	
Wed. 2/14/24		Unit 2: Fibers	iTextiles Reading: Fibers: 4-5
12-1:40 pm	IN PERSON	Lecture: Synthetic Fibers	iTextiles Lecture: Intro to Manufactured
		Lab #1: Fiber spinning on a drop	Fibers
		spindle DUE at the end of class	HW: Read Barber & Post DB #1: POST DUE
		Intro to DB topic	by 12 pm on 2/21/24 in Blackboard
WEEK 4:	NO CLASS	COLLEGE CLOSED	
Mon. 2/19/23			

Wed. 2/21/24	Asynchronous ONLINE	Unit 2: Fibers Work on your Swatch Kit/FIBERS	Discussions DB #1: Complete responses to DB, DUE by 12 pm on 2/26/24
	ONLINE	Work on your Swatch Rity HibeRS	DB, DOL BY 12 pill on 2/20/24
WEEK 5: Mon. 2/26/24	Asynchronous ONLINE	Discussion Board Responses due	
Wed. 2/28/24 (Monday schedule)	Asynchronous ONLINE	Unit 2: Fibers Work on your Swatch kit Natural & Synthetic Fibers sections	HW: Complete Swatch Kit: Fibers (all) Natural and Synthetic Fiber swatches DUE: by 12 pm on 3/4/24
WEEK 6: Mon. 3/4/24	Asynchronous ONLINE	Swatch Kit: Fibers Unit Due	HW: BUY Weaving Supplies and bring to class on Wednesday 3/13/24
<b>Wed. 3/6/24</b> 12-1:40 pm	IN PERSON	Unit 3: Yarns Yarn types & characteristics Review and complete Lab #2	iTextiles Reading: Yarns: Intro-4 iTextiles Lectures: Intro to Yarn Types HW: Complete Lab #2 on iTextiles: Yarn identification & analysis DUE by 12 pm 3/11/24 on iTextiles
WEEK 7: Mon. 3/11/24	Asynchronous ONLINE	Lab #2 DUE Unit 4: Fabrics Review iTextiles Fabrics: 1-3.1	Reading: Fabrics: 1-3.1 (Basic weaves)  iTextiles Lecture: Intro & Basic Weaves  HW: Swatch Kit: Yarn (all)
<b>Wed. 3/13/24</b> 12-1:40 pm	IN PERSON	Swatch Kit: Yarns DUE Unit 4: Fabrics **BRING: Weaving Supplies** Lecture: Weaving: history, looms, and basic weave structures Lab #3+DEMO: Setting up the warp and weaving tabby	HW: Set up warp and begin weaving iTextiles Lecture: Complex Weaves  HW: Study for Mid-term exam  DUE by 1:40 pm on 3/18/24
WEEK 8: Mon. 3/18/24	Asynchronous ONLINE	iTextiles MID-TERM EXAM DUE by 1:40 pm on 3/18/24	Take your mid-term exam in iTextiles/My Course/Tests
Wed. 3/20/24 12-1:40 pm	IN PERSON	Unit 4: Fabrics  **BRING: Weaving Supplies**  Lecture: Weaving: history, looms, and basic weave structures  Lab #3+DEMO: Creating basic weave structures (Tapestry & Twill)	HW: Work on Lab #3 (weaving sample)
WEEK 9: Mon. 3/25/24	Asynchronous ONLINE	Complete Weaving	DB #2: Post a picture of your in-progress weaving on the DB with comments on the weaving process DUE: 4/1/24 by 12 pm
<b>Wed. 3/27/24</b> 12-1:40 pm	Asynchronous ONLINE	4: Fabrics Complex weave structures Review Lecture: Weaving complex structures: Velvet, Dobby and Jacquard fabrics	iTextiles Reading: Fabrics: 3.2 (Complex weaves) iTextiles Lecture: Complex Weaves HW: Complete Lab #3 (weaving sample)
WEEK 10: Mon. 4/1/24	Asynchronous ONLINE	Complete your weaving sample and review Fabrics: 3	HW: Complete Lab #3 (weaving sample) DUE: 4/3/24 by 12 pm
<b>Wed. 4/3/24</b> 12-1:40 pm	IN PERSON	**BRING Finished Weaving** Unit 4: Fabrics Knits Lecture: Weft & Warp knits Nonwoven fabrics In-Class Discussion: Knits in apparel	HW: Begin reviewing knit types iTextiles Reading: Fabrics: 4.1-4.2 iTextiles Lecture: Weft Knits iTextiles Lecture: Warp Knits
WEEK 11:	Asynchronous	Complete your Knit Quiz online	HW: Quiz #2: Knit types on iTextiles

Mon. 4/8/24	ONLINE		DUE 4/10/24 by 12 pm
Wed. 4/10/24		Knit Quiz Due	HW: iTextiles Reading: Dyes: 1-9
12-1:40 pm	<b>IN PERSON</b>	Unit 5: Dyes	iTextiles Lectures: Dyes & Pigments;
		Lecture: Natural and Synthetic Dyes	Methods of Dyeing; Colorfastness
		Intro to Research project	
WEEK 12:	Asynchronous		<b>HW:</b> Work on your Research Project
Mon. 4/15/24	ONLINE		
		Unit 5: Dyes	HW: Complete Natural Dye Research
Wed. 4/17/24	IN PERSON	Lecture: Dyeing Methods and	Projects and Papers over Spring Break
12-1:40 pm		classification	DUE by 12 pm 5/1/24 on Blackboard
		Lab + Demo: Resist Dyeing	BUY Block Printing Kit
Mon. 4/22/24	NO CLASS	COLLEGE CLOSED	SPRING BREAK
Wed. 4/24/24	NO CLASS	COLLEGE CLOSED	SPRING BREAK
Mon. 4/29/24	NO CLASS	COLLEGE CLOSED	SPRING BREAK
WEEK 13:		**Bring Block Printing Kits**	iTextiles Reading: Printing: 1-8
Wed. 5/1/24	IN PERSON	Natural Dye Research Projects DUE	iTextiles Lectures: Introduction & Printing
12-1:40 pm		Unit 6: Printing	methods; Types of prints, motifs & defects
		Lecture: Hand and Mechanized	
		printing techniques	
		Lab #4 + DEMO: Designing and	
		carving a block	
WEEK 14:	Asynchronous	Prepare block and materials for	HW: BUY T-SHIRT for print Lab #4
Mon. 5/6/24	ONLINE	Lab #4 Block printing	HW: Swatch Kit: Nonwoven & Other
			Fabrics
			DUE: 5/13/24
Wed. 5/8/24		**BRING T-SHIRT/Fabric and block**	HW: Complete and submit Lab #4 report
12-1:40 pm	IN PERSON	Lab #4: Printing techniques on fabric	DUE by 12 pm 5/15/24 on Blackboard
WEEK 15:			
Mon. 5/13/24	Asynchronous	Lab #4 Report Due (Block Printing)	
	ONLINE	. , , , , , , , , , , , , , , , , , , ,	
Wed. 5/15/24		Swatch Kits DUE	iTextiles Finishing: 1-8
12-1:40 pm	IN PERSON	Unit 7: Finishing Techniques	iTextiles Lectures: Introduction &
		Lecture: Finishing techniques	Aesthetic Finishes; Functional Finishes
		Lab #5 + DEMO: Sewing on a machine	HW: Review for iTextiles Final Exam
FINALS WEEK			
Mon. 5/20/24	Asynchronous	STUDY FOR FINAL EXAM	HW: Review for iTextiles Final Exam
	ONLINE		
Wed. 5/22/24	NO IN PERSON	Take <b>ONLINE EXAM</b> exam on iTextiles	HAVE A GREAT SUMMER!!
	CLASS	<b>COMPLETE BY 1:40 pm on 5/22/24</b>	
	MEETING		