Course: TEXTILES   Spring 2020   CUNY/NYC College of Technology
Professor: Dr. Nazanin Munroe   **Business Dept. Office:** 718-260-5773
Mon: 12-1:40 pm   **Course/Section:** BUF 2246-HD30, 3 Credits
ClassRoom: N-1007 (Namm Hall)   **Contact:** nmunroe@citytech.cuny.edu
Office: AC-611 Q   **Ph:** 718-260-5375   *Please allow 24 hours for email response*
Office hours: Mondays 2-4 pm

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) MKT 1100 & MKT 1102/MKT 1103, Pre-or Co-requisite: ENG 1101 (A.Sc. students) *OR:* BUF 1101, ARTH 1204, and CHEM 1000 (recommended) or other eligible life science course (B.Sc. 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.
• 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

By the end of the course, students will be able to:	Assessment of Outcomes:
Identify the basic fabric sources of the textile industry both in apparel and home furnishings including purchasing from manufacturer and domestic converters.	Class discussions, quizzes, and examinations
Determine basic fiber sources, structures, and properties, and identify different fibers by using various testing techniques.	Class discussions, lab hrs, and term paper and oral presentation
Evaluate the difference between natural and manufactured fibers through proper research and analysis techniques and with reference to their generic and trade names.	Class discussion, examinations, and textile swatch kit
Compare the difference between spun and filament yarns, yarn twist, carded and combed cotton, worsted and woolen, and single and ply yarns.	Class discussion, lab hr analyses, examination, and term paper

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

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 gather information from observation	Class discussions, lab experiments, research and term paper
Show curiosity and the desire to learn and understand outcomes.	Class discussion, textile swatch kit, and lab experiments
Gather, interpret, evaluate, and apply information discerningly from a variety of sources.	Lab experiments, library research, online textile assessments and field trips

REQUIRED TEXTBOOK AND MATERIALS
1. **SWATCH KIT** by Textile Fabric Consultants, Inc: Eco Edition (ATEX, INC.). *Mandatory for the course*
You will have to register the Swatch kit online using your City Tech email at: http://thetextilekit.com
and enter the product key on the card inside your kit binder
To access the online kit, click Student<The Textile Kit Online (Green)<Virtual Lab Assistant

Textile Fabric Consultants, Inc. (with Swatch Kit)
www.textilefabric.com 800-210-9394/615-459-7510   FAX 615-459-3744   Twitter @TextileFabricCo
Swatch kit available at CityTech bookstore: https://www.bkstr.com/newyorkcitystore/course-materials-results

2. **iTextiles e-textbook**. Register at http://iTextiles.com   *Mandatory for the course*
Register using your city tech email and the class code (below) to access **iTextiles e-textbook**, which is the required textbook for the course. You will be able to access the book as well as a series of lectures.

iTextiles Student Registration Code for Spring 2020: CITITECHBUF2246HD221920Sp775

3. **MATERIAL SUPPLEMENT**   *Mandatory for the course*
This is a hands-on class, and we will be experimenting with textile-making techniques. Material supplements include a small peg loom, yarns, and block printing kit available in the City Tech bookstore.

NOT REQUIRED Also recommended and available in our library and bookstore:
Elsasser, Virginia Hencken. *TEXTILES: Concepts and Principles.* 3rd Edition. Fairchild Publications, New York: 2010. ISBN: 978-1563678448 (also available as an e-textbook)

TECHNOLOGY Blackboard Technology: 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

Compliance with Federal Law: For information on the authors, titles, retail prices, ISBN numbers, and other details regarding the text books, please visit the college website

RECOMMENDED WEB SITES Free Resources Available Through the CityTech Library:

Oxford Art Online (formerly Grove Art Online)
https://library.citytech.cuny.edu/research/articles/letter/O
http://citytech.ezproxy.cuny.edu:2048/login?url=http://www.oxfordartonline.com/groveart

Gale Virtual Reference
https://library.citytech.cuny.edu/research/articles/subject/bestpicks

Art Museum Image Gallery (EBSCO)
http://cityte.ch/amg

JStor
http://cityte.ch/jstor

Open Resources on the Web:

Google: We Wear History: The Stories Behind What We Wear
Google has partnered with several cultural institutions to create a curated, thematic database for users. Permissions for image use is in accordance with each institution (for example, the Victoria and Albert museum) as the images are housed on the home institution of the art work. but the site is open domain
https://artsandculture.google.com/project/fashion

Metropolitan Museum: Heilbrunn Timeline of Art History
The TOAH is an educational resource that contains essays about works in The Met's collections, including works of art with chronologies and locations. You can search by subject, geographical region, key word, material, author, or other means. Each article is concise, and the works of art can be viewed on their own, also linking to the collection's database for full object information. https://www.metmuseum.org/toah/

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
Missed class time includes not just absences but also late arrivals, early departures, and time outside the classroom taken by students during class meeting periods. Missed time impacts any portion of the final grade overtly allocated to participation and/or any grades awarded for activities that relate to presence in class.
Although students are not graded on attendance, missed time impacts any portion of the final grade overtly allocated to participation and/or any grades awarded for activities that relate to presence in class. Students who

are not present in class are responsible for turning in assignments <u>BEFORE</u> the start of class on the due date via Blackboard. In-class activities, quizzes, and tests that are completed during class time 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.

<u>Online:</u> For any online portion of this course, attendance is documented by your participation online in discussion boards, homework submissions, Collaborate Chat, and other communication tools in Black Board. All due dates, including time of day, are noted on the course schedule. All submitted assignments are time/date stamped through Black Board. If replies to discussion boards or homework assignments are late, this will count as a lateness; no homework counts as an absence.

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:

Student Accessibility Center (SAC) at **300 Jay Street,** room **L-237;** telephone:**718-260-5143**
WEB: http://www.citytech.cuny.edu/accessibility/

COMPLIANCE WITH AMERICAN DISABILITIES ACT
Any student who seeks a reasonable accommodation of a disability with respect to an academic matter should obtain a CUNY Citytech 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:
Room A-237: Student Support Services.   Phone # 1.718. 260.5143   Fax: # 1.718. 254-8539

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.

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.

PARTICIPATION Active participation includes taking notes during lecture and participating in classroom discussions and labs. Online participation includes participation in discussion boards. Please check Black Board every Monday morning 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.

This class is a **Hybrid course** set up as 50% in person and 50% online. 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 for the online portion of the course. There is a detailed table at the end of the syllabus listing these.

LABS This course includes a lab component. Labs will take place during the in-person portion of the class, either in groups or individually. In some cases, students will be responsible for bringing materials to complete the lab, and will be notified ahead of time on the syllabus, in class, and through reminders announced on Black Board. Labs fall into the "homework" category in the grading scheme, and are worth 20-100 points, depending on the amount of time involved in the lab. Check blackboard throughout the semester for individual lab scores and your lab average.

HOMEWORK is expected to be turned in on time and completed through Black Board *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.*

DISCUSSION BOARDS
Discussion Boards are an integral aspect of online learning, as they represent conversations that would traditionally take place in the classroom. You will find the discussion board on the left-hand side navigation of any Black Board page. When you work in groups, I will create a "Group Discussion Board" which will be found further down the left navigation pane under "My Groups." which will be found further down the left navigation pane under "My Groups," with group member names listed in parentheses.

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

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

EXAMS and QUIZZES will be issued throughout the semester and will consist of a combination of multiple choice, matching/fill in the blank, short answer and/or essay questions. Some quizzes may be completed online through the iTextiles web site, where indicated.

SWATCH KIT Completion of the Textile Swatch kit is part of your final grade. ALL swatches must be affixed properly to the kit, with handwritten information about each fabric as provided through the virtual lab on http://thetextilekit.com

RESEARCH PROJECT Each student is responsible for an original **research project** on the textile-related topic of choice. Your progress will be checked throughout the semester as noted on the course schedule. All writing assignments will be submitted with SafeAssign implemented; see next section for details.

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. 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 Black Board 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.

ACADEMIC WRITING CENTER (AG-18)
Available for any student needing help will find an array of services such as: study skills training; support for reading and writing skills; and assistance with mathematics, oral communication and computer applications. Both peer and faculty tutors are available for assistance. The Academic Support Center offers academic assistance to all students through the use of services including tutoring, workshops and access to computer-based programs. For further information, please visit the Academic Support Center on campus and on Blackboard.

Extra Credit assignments will be optional throughout the course. Example: a museum visit to analyze an object or exhibition in a written response. Guidelines will be given for each extra credit opportunity. These are worth up to 10 points towards the mid-term or final exams, or towards homework grades as noted.

GRADING
Labs and Homework……………………………. (20%)
Quizzes & Discussion Boards………………. (10%)
Mid-term Exam…………………………………. (20%)
Research Project………………………………. (15%)
Textile Swatch Kit……………………………. (15%)
Final Exam………………………………………….. (20%)

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.

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

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-Passing, BL-Borderline, U-Unsatisfactory, 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 *collect, select, reflect, and connect,* students learn to judge the quality of their own work, speak about their learning, 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.
        For sample Open Lab portfolios, see: https://openlab.citytech.cuny.edu/portfolios/

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Timeliness and word count (20%)	17.5 – 20 points	16 – 17 points	14 – 15.5 points	12 – 13.5 points	0 – 11.5 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 attachments will NOT count towards your posting. Links may be added.

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 50 words, max 200 words per individual posting. Minimum one 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.

<u>**COURSE MEETING SCHEDULE Spring 2019**</u>   *ALL IN-PERSON MEETINGS ON MONDAYS or "Make-up" Mondays*

Reading sections can be found in your **iTextiles** e-textbook as noted; this is available at itextiles.com. Articles and other online readings are linked through Black Board in the Assignments module. Assignment due dates/exams are listed in **bold.** *NOTE: This schedule is subject to change based on the discretion of the professor.*

Session-Meeting Date	In-Class : Lecture/Lab information	Assigned Reading & Homework (HW)
1-Mon. Jan.27	Introductory Lecture & Lab: Looking at fibers and end uses of textiles Tutorial of online component	**BUY** Swatch kit & **Register** for iTextiles Bring kit to class on **Mon. 2/3/20**
ONLINE		*iTextiles* **Reading:** Introduction: 1-5 *iTextiles* **Lecture:** Introduction to Textiles
2-Mon. Feb.3	****BRING Swatch Kit**** Lecture Review: Intro to textiles DEMO: Swatch Kit assembly Lab: Matching Apparel & Fabric using kit	
ONLINE		*iTextiles* **Reading:** Fibers: 1 and 2 *iTextiles* **Lecture 2:** Introduction to Fibers
3-Mon. Feb. 10	Lecture: Natural Fibers Lab: fiber analysis & spinning Intro to DB topic	
ONLINE		*iTextiles* **Reading:** Fibers: 3 *iTextiles* **Lecture:** Natural Fibers: Cellulosic and Protein **HW:** Article & Discussion Board **DB #1: DUE by 12 pm 2/24/20** **Study for Quiz**
Mon. Feb. 17	*NO CLASS-COLLEGE CLOSED*	
4-Mon. Feb. 24	**QUIZ:** Introduction and Natural Fibers Lecture: Manufactured Fibers Intro to Research project	
ONLINE		*iTextiles* **Reading:** Fibers: 4-5 *iTextiles* **Lecture:** Intro to Manufactured Fibers
5-Mon. March 2	Lecture: Yarn types Lab: Yarn identification & analysis	*iTextiles* **Reading:** Yarns: Intro-4 *iTextiles* **Lectures:** Intro to Yarn Types

ONLINE		*iTextiles* **Reading:** Yarns: 5-8 *iTextiles* **Lectures:** Characteristics of Yarn types
6-Mon. March 9	Lecture: Weaving: history, looms, and basic weave structures **BRING:** Weaving Supplies Lab/DEMO: Warping the loom Weaving Tabby and Basket Weaves	*iTextiles* **Reading:** Fabrics: 1-3.1 (Basic weaves) *iTextiles* **Lecture:** Intro & Basic Weaves
ONLINE		**HW:** Warp your loom and start weaving tabby and basket weave
7-Mon. March 16	Lecture: Complex weaves **BRING:** Weaving Supplies Lab/DEMO: Twill & Satin weaves	*iTextiles* **Reading:** Fabrics: 3.2 (Complex weaves) *iTextiles* **Lecture:** Complex Weaves
ONLINE		**HW:** Start weaving twill Study for Mid-term exam
8-Mon. March 23	**MID-TERM EXAM** **BRING:** Weaving Supplies Lab/DEMO: Continue weaving; demo of how to remove fabric from loom	
ONLINE		**HW:** Finish Weaving Project **DUE in class 3/30/20**
9-Mon. March 30	Lecture: Knit Fabrics & Their Properties Lab: Analyzing knit fabrics DEMO: Hand & Machine knitting	
ONLINE		*iTextiles* **Reading:** Fabrics: 4.1-4.2 *iTextiles* **Lectures:** Weft Knits; Warp Knits
10-Mon. April 6	*NO in-person class3/20* *Work on your natural dye project*	*iTextiles* **Reading:** Dyes: 1-9 *iTextiles* **Lectures:** Dyes & Pigments; Methods of Dyeing; Colorfastness
ONLINE		**HW:** Natural Dye project Work on Dye Project Blog
11-Mon. April 20	Lecture: Dyeing/Printing Part 2 **BRING:** your natural dye project Lab/DEMO: Carving your block	*iTextiles* **Reading:** Printing: 1-8 *iTextiles* **Lectures:** Introduction & Printing methods; Types of prints, motifs & defects **HW:** Prepare block for printing
ONLINE		**HW:** Finish Dye Project Blog **DUE: 4/27/20 at 12 pm**
12-Mon. April 27	**Lab:** Block Printing **BRING:** Block Printing Kits and T-shirts!	
ONLINE		**HW:** Finish SWATCH KIT **DUE by 12 pm in class on 5/4/20**
13-Mon. May 4	**BRING**: completed Swatch Kits! Lab: Stylist assignment with kits	
ONLINE		*iTextiles* **Finishing:** 1-8 *iTextiles* **Lectures:** Introduction & Aesthetic Finishes; Functional Finishes

14-Mon. May 11	Lecture: Finishes & Sustainability Issues Lab: Fashion & the environment	**Reading:** See Blackboard for sustainability links & videos
ONLINE		Study for Final Exam!
15-Mon. May 18	**FINAL EXAM**	