

# Textiles

FASH - 1250 501

## Course Description

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The Textiles Course provides students with a basic knowledge of textiles: production, performance characteristics, and an understanding of textile components—including fibers, yarns, fabrics, and finishes. Students will learn how to recognize specific fabrics necessary to fulfill day-to-day responsibilities in many careers in the textile, apparel, and interior design segments of the global textile industry.

Recommended Prerequisite: FASH 1010 or taken concurrently.

Semester: Fall & Spring

## Course Student Learning Outcomes

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- Demonstrate an understanding of textile vocabulary terms associated with the fashion industry and a fluency in their use.
- Demonstrate a basic knowledge of textile components, constructions, manufacturing, and finishing processes.
- Identify basic types of fibers, yarns, textiles, dyeing and printing processes and finishes.
- Identify the construction and names of a core group of fabrics.
- Demonstrate knowledge of the proper end uses of textiles in apparel design applications.
- Demonstrate a basic knowledge of textile care and labeling requirements.
- Compare and contrast the interrelationships among fiber, yarn and textile construction components and their impact on product performance.

- Demonstrate an understanding of consumer and environmental issues and concerns, including the effects of globalization and sustainability on the textiles industry.

## Engagement Plan

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### **Instructor Engagement Plan**

I am committed to supporting your success in this course through timely communication, meaningful feedback, and active participation.

### **Communication & Response Time**

- I will respond to messages within 24–36 hours.
- The Canvas Inbox is the preferred method of communication and will be prioritized over other platforms.
- Please check Canvas regularly for updates, announcements, and feedback.
- **Feedback on Assignments**
  - Feedback on major assignments will be provided within one week of submission.
  - If additional time is needed for detailed feedback, I will notify you via Canvas.
- **Announcements & Interaction**
  - Interactive announcements will be posted twice weekly:
    - Monday morning – to introduce the week's focus and expectations.
    - Saturday morning – to recap and address common questions or challenges.
  - I will also participate in discussion forums to share insights from the field and offer deeper interpretations beyond the textbook. These contributions may appear as:
    - Instructor posts in discussion threads
    - Supplemental handouts
    - Optional office hours or appointments

- **Additional Support Opportunities**

- Upon request, we will hold small group Q&A sessions to explore challenging units together. These sessions offer a chance to learn collaboratively with peers and faculty.

## Keys for Success (how to succeed in the course)

Success in this course begins with a thorough understanding of all course materials, including both the textbook and supplemental content provided in each Canvas module. This additional information is designed to enhance your learning—read it carefully, print it if helpful, and save it for future reference.

You will find links to valuable resources that support your understanding. Take advantage of these tools—they're here to help you succeed.

### **Assignment Expectations**

- Carefully review the requirements and rubrics for each assignment. These are your guides to ensure all necessary components are addressed in your submissions.
- Stay current with your assignments. Falling behind can quickly become overwhelming. If you encounter any challenges that may delay your work, communicate with me as soon as possible.
- Respond to instructor communications and ask for help whenever something is unclear. I'm here to support your learning.

### **Resubmission Policy**

Assignments submitted on time are eligible for correction and resubmission if needed. This allows you to learn from mistakes and improve your work without penalty. Late submissions, however, are subject to the standard late deduction policy.

## Course Content Advisory

### **Course Participation & Expectations**

The assigned exercises represent the minimum required for a solid understanding of the course material. Students are encouraged to go beyond the assigned work to deepen their learning and mastery of concepts.

My teaching philosophy is simple: you learn by doing. Everyone will engage at different levels, and all perspectives are welcome. Please be respectful and courteous in all interactions. For guidance on online communication, refer to the Netiquette section in our Canvas course.

### **Student Responsibilities**

To succeed in this course, students are expected to:

- Come prepared with the supplies listed in the syllabus to fully participate in class activities and complete assignments. Weekly reminders will be posted on Canvas.
- Check Canvas regularly for:
  - Grades
  - Homework and assignments
  - Announcements
  - Updated syllabus notes
  - Discussion submissions
- Complete all assigned readings and materials listed in Canvas before each class. Quizzes will be posted regularly and will cover required readings, vocabulary, and research topics.
- Submit assignments on time as listed in Canvas. Late submissions will incur point deductions. Once a unit module closes, assignments will no longer be accessible for submission.

### **Late Work Policy**

- 1 day late = 3% deduction
- Each additional day late = 3% deduction
- Maximum deduction = 70%

Please plan ahead and manage your time wisely to avoid penalties.

## Communication & Course Materials

- It is the student's responsibility to stay informed of all announcements, handouts, and course materials available on Canvas.
- I will occasionally send email updates with important reminders or changes. Make sure your email address is current and one you check frequently.
- Please note: It is not the instructor's responsibility to help students catch up on missed work. Stay engaged and proactive throughout the course.

## Required Text or Materials

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**Title: Textiles**

**ISBN:** 978-0-13-412863-4

**Authors:** Sara J. Kadolph and Sara B. Marcketti

**Publisher:** Pearson

**Publication Date:** 2017

**Edition:** 12

For more information on textbook accessibility, contact Accessibility & Disability Services at [ads@slcc.edu](mailto:ads@slcc.edu).

## Additional Materials

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**Basic Textiles Swatch Kit**, 2024 (see additional information for ordering in Canvas course)

Textile Fabric Consultants, Inc. [www.textilefabric.com](http://www.textilefabric.com) Links to an external site. 800-210-9394/615-459-7510

(swatch kit with blue binder)

<https://www.textilefabric.com/products/393> Links to an external site.

Order only thru the "Find Your School" section, using SLCC link for your school

### **MATERIALS AND SUPPLES:**

Supplies for fiber burn

Supplies for various fabric construction described in assignments

Various supplies and fabric samples for projects (check Canvas)

## Brief Description of Assignments/Exams

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Coursework is designed to reinforce key concepts and develop practical skills in textile identification and analysis. Students will be assessed through a combination of the following:

- **Weekly Assignments:** Exercises are focused on fiber properties, fabric identification, and textile performance. These may include hands-on fabric analysis, vocabulary reviews, and application-based questions.
- **Fabric Swatch Kit:** A comprehensive project where students compile and analyze a collection of fabric samples in the swatch kit. This kit includes fiber content, construction methods, finishes, and end-use applications for each swatch. Weekly assignments include identifying properties of the swatches
- **Quizzes:** Periodic quizzes will test understanding of terminology, textile processes, and classification systems. These are designed to prepare students for the midterm and final exams.
- **Midterm Exam:** A written and practical exam covering the first half of the course, including fiber types, yarn construction, and basic fabric structures.
- **Final Exam:** A cumulative assessment that includes both theoretical and practical components, focusing on advanced fabric identification, performance characteristics, and industry applications.
- **Participation:** Active engagement in class through assignments and discussions is expected and contributes to the final grade.

## Assignment Schedule

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Due Date	Assignment Name	Assignment Type	Points
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Due Date	Assignment Name	Assignment Type	Points
	<a href="#">Assignment submission helps</a>	Discussion	0
	<a href="#">Introduce Yourself</a>	Discussion	0
	<a href="#">Practice Quiz - Cellulosic Fibers</a>	Quiz	9
	<a href="#">Practice Quiz - Protein Fibers</a>	Quiz	6
	<a href="#">Practice Quiz - Yarns</a>	Quiz	12
	<a href="#">Practice Quiz 10 Aesthetic Finishes</a>	Quiz	11
	<a href="#">Practice Quiz 10 Finishes</a>	Assignment	10
	<a href="#">Practice Quiz 11 - Coloration &amp; Special Finishes</a>	Quiz	10
	<a href="#">Practice Quiz 6 - Basic Weaves</a>	Quiz	10
	<a href="#">Practice Quiz 7 Fancy Weaves</a>	Quiz	10
	<a href="#">Practice Quiz 8 Knits</a>	Quiz	10
	<a href="#">Practice Quiz 9 Other Methods of Fabrication</a>	Quiz	10
	<a href="#">Practice Quiz Natural Fibers</a>	Quiz	10
	<a href="#">Practice Quiz Properties</a>	Quiz	10

Due Date	Assignment Name	Assignment Type	Points
	<a href="#">Practice Quiz Regenerative Fibers</a>	Quiz	18
	<a href="#">Practice Quiz Synthetic Fibers</a>	Quiz	18
	<a href="#">Practice Quiz Textile Constructions</a>	Quiz	10
8/30/25	<a href="#">Introduce yourself</a>	Discussion	15
8/30/25	<a href="#">Submission Practice Page</a>	Assignment	8
8/30/25	<a href="#">Syllabus quiz</a>	Quiz	16
9/6/25	<a href="#">Inferior Woven Clothing</a>	Assignment	20
9/6/25	<a href="#">Quiz 1 - Serviceability Characteristics</a>	Quiz	23
9/6/25	<a href="#">Swatch Kit Assembly</a>	Assignment	20
9/6/25	<a href="#">Textile Fibers and their Properties Assignment</a>	Assignment	15
9/13/25	<a href="#">AI Usage Survey</a>	Assignment	5
9/13/25	<a href="#">Cellulosic Fiber Environmental Impact Discussion</a>	Discussion	14
9/13/25	<a href="#">Cellulosic Fiber Understanding</a>	Assignment	26
9/13/25	<a href="#">Natural Cellulosic Fiber Burn Tests</a>	Assignment	26



Due Date	Assignment Name	Assignment Type	Points
9/13/25	<a href="#">Quiz 2 - Cellulosic Fibers</a>	Quiz	13
9/13/25	<a href="#">Swatch Kit Labeling_ Natural Cellulosic</a>	Assignment	33.5
9/20/25	<a href="#">Regenerative Fiber Burn Tests</a>	Assignment	30
9/20/25	<a href="#">Natural Protein Fibers Impact on Environment</a>	Discussion	12
9/20/25	<a href="#">Protein Fiber Burn Tests</a>	Assignment	26
9/20/25	<a href="#">Protein Fibers Understanding</a>	Assignment	22
9/20/25	<a href="#">Quiz 3 - Protein Fibers</a>	Quiz	10
9/20/25	<a href="#">Swatch Labeling_ Protein Fibers</a>	Assignment	16
9/27/25	<a href="#">Fabric Creation #1 - Unconventional/Unconstructed methods of fabric creation</a>	Assignment	35
9/27/25	<a href="#">Fiber &amp; Fabric Chart</a>	Assignment	30
9/27/25	<a href="#">Quiz 5 - Synthetic Fibers</a>	Quiz	10
9/27/25	<a href="#">Swatch Kit Labeling: Fiber Blend Characteristics</a>	Assignment	21

Due Date	Assignment Name	Assignment Type	Points
9/27/25	<a href="#">Swatch Kit Labels: Synthetic and Special-use Fibers</a>	Assignment	28
9/27/25	<a href="#">Synthetic Fiber Burn Tests</a>	Assignment	30
9/27/25	<a href="#">Synthetic Fiber Impact on our Lives Discussion</a>	Discussion	10
9/27/25	<a href="#">Synthetic fiber manufacturing.</a>	Assignment	12
9/27/25	<a href="#">Quiz 4 - Regenerative Fibers</a>	Quiz	10
9/27/25	<a href="#">Regenerative Comparison Discovery Assignment</a>	Assignment	25
9/27/25	<a href="#">Regenerative Fibers Understanding.</a>	Assignment	18
9/27/25	<a href="#">Regenerative Questions Discussion</a>	Discussion	12
9/27/25	<a href="#">Swatch Labeling: Regenerative Fibers</a>	Assignment	16
10/4/25	<a href="#">Fabric 1 Creation sharing.</a>	Discussion	10
10/4/25	<a href="#">Fabric Creation #2 - Prints</a>	Assignment	35
10/4/25	<a href="#">Quiz 6 - Yarns</a>	Quiz	10
10/4/25	<a href="#">Swatch Kit Labeling: Yarns</a>	Assignment	26

Due Date	Assignment Name	Assignment Type	Points
10/4/25	<a href="#">Yarn Structure Assignment</a>	Assignment	24
10/4/25	<a href="#">Yarn Understanding</a>	Assignment	16
10/10/25	<a href="#">Midterm Swatch Kit Check</a>	Assignment	0
10/11/25	<a href="#">Fabric Creation Sharing #2: Prints</a>	Discussion	10
10/11/25	<a href="#">Yarn Understanding Share discussion</a>	Discussion	12
10/17/25	<a href="#">Midterm Exam</a>	Quiz	72
11/1/25	<a href="#">Basic Weaves Understanding</a>	Assignment	20
11/1/25	<a href="#">Fabric Creation #3 - Weaving</a>	Assignment	33
11/1/25	<a href="#">Paper Weaves</a>	Assignment	30
11/1/25	<a href="#">Quiz 7 - Weaves</a>	Quiz	10
11/1/25	<a href="#">Swatch Kit Labeling Unit 7: Basic Weaves</a>	Assignment	21
11/1/25	<a href="#">Warp and Filling Direction Analysis</a>	Assignment	24
11/8/25	<a href="#">Fabric Creation #4 - Dyes</a>	Assignment	35
11/8/25	<a href="#">Fabric Creation Sharing: Weaves</a>	Discussion	10
11/8/25	<a href="#">Fancy Weaves Understanding</a>	Assignment	20

Due Date	Assignment Name	Assignment Type	Points
11/8/25	<a href="#">Quiz 8 -Fancy Weaves</a>	Quiz	10
11/8/25	<a href="#">Swatch Kit Labeling_ Unit 8 Fancy Weaves</a>	Assignment	17
11/8/25	<a href="#">Thread Count Determination</a>	Assignment	21
11/15/25	<a href="#">Fabric Creation #5 Knit/Crochet</a>	Assignment	35
11/15/25	<a href="#">Knit vs. Weave ID</a>	Assignment	20
11/15/25	<a href="#">Knits Understanding</a>	Assignment	20
11/15/25	<a href="#">Quiz 9 - Knits &amp; Other Fabrics</a>	Quiz	10
11/15/25	<a href="#">Swatch Kit Labeling_ Unit 9 Knits and Other Fabrics</a>	Assignment	20
11/22/25	<a href="#">Aesthetic Finishes Understanding</a>	Assignment	20
11/22/25	<a href="#">Fabric Creation #6 - Finishes</a>	Assignment	35
11/22/25	<a href="#">Quiz 10 Aesthetic Finishes</a>	Quiz	12
11/22/25	<a href="#">Swatch Kit Labeling_ Unit 10 Finishes</a>	Assignment	16.5
11/29/25	<a href="#">Colorfastness Experiment Assignment</a>	Assignment	24
11/29/25	<a href="#">Quiz 11 - Coloration &amp; Special Finishes</a>	Quiz	11

Due Date	Assignment Name	Assignment Type	Points
11/29/25	<a href="#">Specialty Finishes and Coloration Understanding</a>	Assignment	26
11/29/25	<a href="#">Swatch Kit Labeling Unit 11 Coloration: Dyeing and Printing Finishes</a>	Assignment	13
12/6/25	<a href="#">Quiz 12 - Textile Laws</a>	Quiz	10
12/6/25	<a href="#">Smart Textiles Discussion</a>	Discussion	20
12/6/25	<a href="#">Swatch Kit Labeling Unit 12: Widths and Weights</a>	Assignment	30
12/6/25	<a href="#">Textile Laws Understanding</a>	Assignment	20
12/9/25	<a href="#">Fabric Creation and Design Project</a>	Assignment	75
12/16/25	<a href="#">Textiles Final</a>	Quiz	130

## Grading Scale

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A = Distinguished Work: research is complete and understandable. Writing using correct grammar and spelling is important. Show pride in presentation.

B = Above average Work: substantial work, including analysis, integration and application of learned concepts in both written and oral activities; regular attendance and participation in class.

C = Average Work: satisfies minimum requirements of limited analysis.

D = Unsatisfactory Work: satisfies some of the minimum requirements; lowest passing grade.

E = Failure: does not meet minimum requirements.

Final Grading percentages:

A (100-93), A-(92-90), B+(89-87), B(86-83), B-(82-80), C+(79-77), C(76-73), C-(72-70), D+ (69-67), D(66-63), D-(62-60), E(59-0).

Incompletes:

An incomplete is a conditional grade given only in extraordinary cases where a student has completed a major portion of the class but is unable to complete course work due to circumstances beyond their control such as major illness/injury or a death in the family. Written documentation from your physician will be required.

Grading Value Points:

Technical Pack Components 250 points

Apparel Component Library 200 points

Exams and Quizzes 200 points

Participation 150 points

Assignments 200 points

Possible.....1,000 points

## Academic Integrity

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Academic integrity is a cornerstone of learning and personal growth. All students are expected to uphold the highest standards of honesty and responsibility in their academic work.

Plagiarism, which includes copying or paraphrasing someone else's work without proper citation, is strictly prohibited. This applies to all forms of content—written, visual, and

digital. Submitting work that is not your own or that misrepresents your effort will result in disciplinary action in accordance with SLCC's academic policies.

Use of AI tools (such as ChatGPT or other generative platforms) is permitted only in a limited and responsible manner. These tools may be used to support brainstorming, clarify concepts, or assist with formatting, but they must not replace your original analysis, design, or written work. If AI tools are used, you must clearly disclose how they were used in your submission. Over-reliance or failure to disclose use may be considered academic dishonesty. **Read through the AI module** to understand thoroughly how we will use AI in a responsible way, aiding in our learning but not replacing it.

If you are ever unsure whether something constitutes plagiarism or inappropriate use of AI, please ask for clarification before submitting your work.

Maintaining academic integrity ensures a fair and enriching experience for everyone. Let's work together to create a respectful and honest learning environment.

## How to Navigate to Canvas

## Online Tutoring

Students at SLCC have access to online tutoring through Canvas. From your Canvas course click Online Tutoring in the course navigation and follow the steps to set up an appointment. If this is your first time using the Online Tutoring we recommend you click "Take a Tour" to familiarize yourself with the service.

Note that students only receive 480 minutes of tutoring time each semester. After that we encourage you to use the resources found through this link:

<https://www.slcc.edu/tutoring/index.aspx>

If you have any additional questions reach out to [elarningsupport@slcc.edu](mailto:elarningsupport@slcc.edu).

## Institutional Policies

As members of our academic community, we would like to invite you to review the Institutional Syllabus which covers important policies and procedures. This document contains important links for students on the code of student rights and responsibilities, academic integrity, and grading policies, Title IX and other important acknowledgements. By familiarizing yourself with this information, you can help us create a safe and respectful environment for everyone.

For more information, navigate to the Institutional Policies tab on the [Institutional Syllabus](#) page.

## Learning Support and Tutoring Services

We are pleased to offer a range of tutoring and learning support services to help you achieve your academic goals. Whether you need assistance with a specific subject or want to improve your study skills, you have many options for tutoring or other support.

To learn more about the services we offer and how to access them, visit the [Institutional Syllabus](#) page under the Tutoring and Learning Support tab. We encourage you to take advantage of these resources to help you succeed in your studies. If you have any questions or would like to schedule a tutoring session, please don't hesitate to reach out to us. We are here to support you in any way we can.

## Advising and Counseling Support Services

At our institution, we are committed to supporting your academic and personal growth. That's why we offer a range of advising and counseling services to help you navigate the challenges of college life. To learn more about the resources available to you and how to access them, visit the [Institutional Syllabus](#) page under the Advising and Counseling Support Services tab. Our advising team and the support centers across campus are here to support you in achieving your goals and overcoming any obstacles you may face.

## Student Academic Calendar

As students you should be aware of all important dates in the semester, such as the day that courses begin and end, as well as the drop date and the last day to withdraw. To learn more about those dates, navigate to the Student Academic Calendar below:



## Additional Policies

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All submitted assignments should be the student's own work. Any submissions copied from previous students will be disqualified.

There will be opportunities to use Ai but this is not to be used as a student's own work:

“Generative artificial intelligence (AI) software is a rapidly emerging tool that students may be interested in using. If doing so, SLCC students are expected to adhere to the same standards as the Code of Student Rights and Responsibilities statement on plagiarism. Presenting generative AI software content as your own is a violation of academic integrity. If you use generative AI in your work, you must indicate that you have done so.” (SLCC statement)

**Read through the AI module to understand thoroughly how we will use AI is a responsible way,** aiding in our learning but not replacing it. It is necessary to spell out here where Ai is allowed and where it is not in this course. Keep in mind, the purpose of this course as in other courses is to learn the material so it is useful in your career pursuits, not to earn a grade by copying and pasting material to get a grade. If that is your goal, cheating to get a grade rather than learning the material, this course is not for you. Be aware using Ai rather than the recommended reading sources and textbook often brings up general information which conflicts with the specifics of our industry as provided by the course material. This will be a red flag for your source. This course will use Ai where it is useful and informative not to replace the reading, learning and submitting. There will be opportunities to use Ai as a learning tool and share what you have found to benefit all. When doing research using Ai, you will be expected to cite your resources which can be checked for veracity.

We are still learning how to ethically use and cite generative AI resources. As such err on the side of transparency if you use one. Here are some ideas for citing generative AI responsibly:

- Save a transcript of your chat. Make it available to or retrievable by your reader, possibly by including it as an appendix to your work or as an online supplement.
- Describe the prompt that generated the specific ChatGPT or Bard response.

- Include the date when the response was generated or date of access. This is important as these tools will update regularly.
  - Acknowledge how you used the tool. You can do this even if you only use generative AI to plan your paper or generate ideas and don't include any of its generated content.
  - Plagiarism: Presenting within one's own work the ideas, representations, or words of another person without customary and proper acknowledgment of that person's authorship is considered plagiarism. Students who are unsure of what constitutes plagiarism should consult with their instructors. Claims of ignorance will not necessarily excuse the offense.
- Cheating Policy:** Be honest in every activity, including paper writing, group projects and tests. Plagiarism and cheating on papers, tests, or projects will result in a failing grade and possible dis enrollment from class. Academic misconduct will be reported to the Academic Misconduct Committee. Refer to the school handbook to learn more about the school policy. Students may work together to help understanding of assignments but each must submit their own work, not a duplicated assignment.
- Students found cheating on an exam (this includes using Ai to generate answers) will be given a zero for the first offense. If it happens again, the student will receive an E for the entire course. There will be no tolerance for cheating