

Textiles  
FACS 2224  
Spring 2009  
Monday/Wednesday/Friday 11:00-11:50 CRN 30297

**Instructor:** Dr. Darby T. Sewell

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**Office Hours:** Monday/Wednesday 2:00 PM – 5:00 PM; Tuesday/Thursday 3:00 PM – 5: PM

**Textbook:** Kadolph, S.J. (2007). *Textiles, (10<sup>th</sup> Ed.)*. New Jersey: Prentice Hall.

**The Textile Kit:** Produced by ATEXINC. Students should purchase The Textile Kit in the ABAC Bookstore.

**Course Description:** A study of textile fibers, yarns, and fabrics; their properties and identification. Selection and care of textiles including their use in home furnishings and wearing apparel.

**Course Objectives:** Upon completion of the course students will be able to:

1. Analyze the scope of contemporary textiles in the consumer's environment.
2. Recognize basic fiber, yarn, and fabric characteristics and coloration and finishing methods.
3. Explain laws and regulations related to textiles and textile products.
4. Analyze consumer responsibilities concerning textile products.
5. Explain differences and similarities among natural and manufactured fibers.
6. Understand the process of weaving and the three basic weaves.
7. Identify factors related to selection, use, and care of textile products.
8. Make judgments concerning textile end uses for consumers.
9. Understand applications of textiles in fashion and interiors.

**Evaluation:**

**Exams:** Exams will be given during the semester. Exams will cover text material, class lectures, guest speakers, field trips, lab activities, and supplemental videos viewed in class.

**Daily Grades/Class Assignments:** These assignments will be given in class and cannot be made up if the student is absent. These grades include quizzes over textbook reading material and class lecture, video evaluations, guest speaker evaluations, and in-class exercises, questions, and other written and oral class assignments. **Attendance and class participation is important to achieving all points. Tardiness will result in the inability to participate in assignments given at the beginning of class and/or receive full credit for class participation**

- **Quizzes:** Chapter quizzes will be given throughout the semester. Quizzes will be announced at least one class period prior to the quiz.
- **Labs:** These will be given to aid in identification and learning properties of fibers. Labs will be completed during designated class times.
- **Study Questions & Review Sheets:** These assignments will help students integrate information from textbook and lecture and apply what they have learned to the study of samples in The Textile Kit.
- **Internet Searches:** Investigations of internet sites pertaining to textiles will be utilized to provide the student with pictures and current textile science and product information.

**Textile Swatch Kit:** This is a comprehensive project that should be completed throughout the semester. Notebooks will contain work completed and compiled during the semester. A guideline sheet will be given by instructor.

**Interiors/Fashion Paper & Presentation:** Each student will research a topic related to either textiles for interiors or textiles for fashion and prepare a paper and presentation. Further guidelines will be provided by instructor.

**Textiles & Apparel in a Global Economy Presentation:** Students will work in groups to research textiles and apparel in the global economy. Information to include in the research process: Overview of global textile/apparel industries; The U.S. textile/apparel industries; Outsourcing, International trade and international retailing, “going green” in the textile industry. Further guidelines will be provided by instructor.

**Assignments submitted past the deadline will be subject to penalty and may not be accepted.**

**Course Attendance Policy: Class attendance is expected.** To attain maximum success, students must attend all class meetings, be on time, and attend all scheduled course activities including, but not limited to, field trips, seminars, study sessions, individual conferences and lectures. This interaction with instructors and other students is an important element of the learning process, and a high correlation exists between class attendance and grades. A student must understand the importance of regular participation in classroom and laboratory activities. The absence of any student affects not only his or her performance but the performance of the class as a whole. Absence from class, for whatever reason, does not excuse a student from full responsibility for class work or assignments missed. Students must accept this responsibility.

The instructor will keep accurate attendance records. Excessive absences will result in grade penalties ultimately resulting in a lower grade for the entire course at the discretion of the instructor.

Whenever a student is absent, whether for official or personal reasons, the student must assume responsibility and provide notice to the instructor, preferably in advance, for making arrangements for finding out what will be covered in class. However, final approval for the ability to makeup work remains with the individual instructor. A student who stops attending class without officially withdrawing from the course will receive a grade of “F” for the course.

At the beginning of each semester, the instructor will explain clearly to the student specific attendance requirements (including possible penalties). Additionally, she will publish the attendance policy on her syllabus and website.

A student penalized for excessive absences may appeal through the grade appeal process, as stated in ABAC’s college catalog and student handbook.

**Make-Up Policy:** Scheduled exams should not be missed. **There will be no make up exams.** Exceptions may be granted on an individual basis only if extreme circumstances render it necessary. These circumstances must be cleared with the instructor prior to testing. Assignments should be turned in on time. Late assignments are subject to penalty and may not be accepted. In-class assignments are calculated into the final course grade. **There will be no make-ups for In-class assignments.** Therefore, excessive absences will adversely affect the student’s course grade.

**Tardiness:** Class begins at the time listed on the schedule. I expect students to be in class and ready to begin at that time. Tardiness is distracting to me and other students. If any student is tardy, it is **his/her responsibility** to tell me **after** class that he/she has indeed attended class. If I am not told at the end of the class period, I will count the student as absent. I count being tardy 3 times as 1 unexcused absence. If you are late, you will be unable to make up quizzes, test or points earned from guest speaker evaluations.

**Academic Dishonesty:** Because Abraham Baldwin College has the dual responsibility of educating students and helping them mature into worthy citizens who take their place in the larger community, it has adopted a code for dealing with academic irregularities. Academic irregularities include, but are not limited to, giving or receiving of unauthorized assistance in the preparation of any academic assignment; taking or attempting to take, stealing, or otherwise obtaining in an unauthorized manner any material pertaining to

the educational process; selling, giving, lending or otherwise furnishing to any person any questions and/or answers to any examination known to be scheduled at any subsequent date; and plagiarism (taking credit for another author's work without proper citation and recognition) in any form related to themes, essays, term papers, tests and other assignments.

Academic dishonesty includes plagiarizing from the Internet. Due process for academic dishonesty cases will be followed as outlined in the ABAC Catalog. For more a detailed explanation, see the ABAC Catalog on Academic Dishonesty.

Refer to the current ABAC Catalog for all academic policies and procedures: [www.abac.edu/catalog](http://www.abac.edu/catalog).

**Special Accommodations:** Special accommodations will be provided for students with a documented learning and/or physical disability. Documentation should be presented from the Office of Student Development located in J. Lamar Branch Student Center. *Any student in this class who has specific needs because of learning disabilities or any other disability should discuss this with the instructor.*

**Academic and Classroom Behavior Policies:**

- Class will begin on time. Avoid arriving late and leaving early. **It is unprofessional to arrive late to class and get up in the middle of class unless it is an emergency. It is also disruptive to the instructor and other students.**
- You are expected to attend class on a regular basis and participate in all activities and discussion
  - If a student is not prepared for class or misses an assignment deadline, the student's grade may be lowered and/or work may not be accepted
- Avoid talking while teacher, classmates or guests speakers are talking or other unprofessional behavior. This is a discussion based class. It is important to be courteous and respectful to other class members. Common courtesy is expected.
- Avoid asking inappropriate or involved questions which have nothing to do with the topic under discussion.
- Avoid studying or reading other material, sleeping and not participating in group discussion or activities that are considered disruptive behavior according to the Board of Regents policy on disruptive behavior. Classroom sessions are not for studying for other classes, doing homework, or conducting other business. Sleeping should be done before, or after, but never during the classroom session.
  - Students who engage in such behavior can be asked to leave class.
- Students must be reasonably dressed in the classroom.
- Avoid using foul or profane language. Profane language is offensive to most people, and is both unprofessional and unacceptable.
- Avoid using tobacco products in class.
- Students should respect all equipment and furniture in the facility.
- **Turn Cell Phones off before class begins. If your cell phone rings in class or a student participates in text messaging during class, all students will have to take a pop quiz immediately.**
- **No eating during class.**
- **Drinks in spill proof containers are permissible.**

**Use your breaks between classes to use your cell phone and eat your snacks**

**Course Grading:**

Exams: 3 @ 100 points	300
Daily Grades/Class Assignments	
<ul style="list-style-type: none"> <li>Includes labs, quizzes, Internet Searches, Study questions/Review Sheets</li> </ul>	100
Textile Swatch Kit	100
Paper & Presentation	
(Option 1A: Textiles for Interiors; Option 1B: Textiles for Fashion)	100
Textiles & Apparel in the Global Economy Presentation	100
<b>Total</b>	<b>700 Points</b>

Grade	Points
A	627-700
B	557-626
C	487-556
D	417-486
F	416 and Below

**Course Calendar****FACS 2224****Textiles****Tentative Plan**

*Instructor reserves the right to change the course plan. Students will be notified of any changes.*

Day	Date	Activity/Assignment
Monday	January 12	Classes Begin Introduction Chapter 1 <i>Keep a list of textile products that you come in contact with from the first day of class until the second day of class and bring to next class</i>
Wednesday	January 14	Chapter 1 & Begin Chapter 2: Product Development from a Textile Perspective <i>Drop/Add Ends</i> <i>4:30 P.M. on January 14</i>
Friday	January 16	Chapter 2: Product Development <i>Visit 3 retail stores &amp; describe the target market for each store; select one sample textile product and describe how the product differs with store type and target market</i>
Monday	January 19	<i>Martin Luther King Jr. Holiday</i>
Wednesday	January 21	<b>Results from Retail Store Visits Due/Class Discussion</b> <i>Begin Lab #5: Colorfastness to Light</i>
Friday	January 23	Chapter 3: Textile Fibers & Their Properties
Monday	January 26	Chapter 3: Textile Fibers & Their Properties Record Colorfastness to Light Sample #2 (4 day)

Wednesday	January 28	Textile Kit Assembly (Bring Textile Kit to Class) Review for Test 1 <i>Meet in Computer Lab #132</i>
Friday	January 30	Project Work Day Complete Textile Kit Assembly
Monday	February 2	<b>Test 1</b> Record Colorfastness to Light Sample #3 (8 days)
Wednesday	February 4	Chapter 4: Natural Cellulosic Fibers <i>Distribute Textile Kit Study &amp; Review Questions #1 Natural Fibers</i> (Use the Textile Kit & Chapters 4 & 5 in textbook to complete)
Friday	February 6	Chapter 4: Natural Cellulosic Fibers
Monday	February 9	Chapter 5: Natural Protein Fibers Record Colorfastness to Light Sample #4 (16 days)
Wednesday	February 11	Chapter 5: Natural Protein Fibers <b>Textile Kit Study &amp; Review Questions #1 Natural Fibers Due</b>
Friday	February 13	Using the Web to explore cellulosic & natural protein fibers <i>Meet in Computer Lab #132</i>
Monday	February 16	Complete Chapters
Wednesday	February 18	<i>Possible Video Presentation: Textiles: Birth of an Industry</i>
Friday	February 20	Complete Video
Monday	February 23	Chapter 6: The Fiber-Manufacturing Process Record Colorfastness to Light Sample #5 (32 days) <i>Possible Video Presentation: Textiles</i> (Discusses creation of synthetic fibers) <i>Distribute Textile Kit Study &amp; Review Questions #2 Manufactured Fibers</i> (Use the Textile Kit & chapters 6, 7, 8, & 9 in textbook to complete)
Wednesday	February 25	Chapter 7: Manufactured Regenerated Fibers
Friday	February 27	Complete Chapters; Begin Chapter 8 <i>Discuss Interiors/Fashion Papers &amp; Presentations</i>
Monday	March 2	Chapter 8: Synthetic Fibers
Wednesday	March 4	Chapter 8: Synthetic Fibers <b>Textile Kit Study &amp; Review Questions #2 Manufactured Fibers Due</b> <i>March 5 is Midpoint &amp; last day to withdraw w/o penalty by 4:30 PM</i>
Friday	March 6	Research Day for Paper Topics <i>Meet in Computer Lab #132</i>

Monday	March 9	Using the Web to explore synthetic fibers <i>Meet in Computer Lab #132</i>
Wednesday	March 11	Chapter 11: Yarn Classification <i>Distribute Textile Kit Study &amp; Review Questions #3: Yarns (Use the Textile Kit &amp; chapters 10 &amp; 11 in textbook to complete)</i>
Friday	March 13	Complete Chapters <i>Discuss Textiles &amp; Apparel in the Global Economy Presentations</i>
<i>Spring Break Monday, March 16-Friday, March 20</i>		
Monday	March 23	Review <b>Textile Kit Study &amp; Review Questions #3: Yarns Due</b>
Wednesday	March 25	<b>Test 2</b>
Friday	March 27	Project Work Day
Monday	March 30	Chapter 12 Weaving, Basic Weaves, & Fabrics Record Colorfastness to Light Sample #6 (64 day) <i>Distribute Textile Kit Study &amp; Review Questions #4 Woven Fabrics (Use the Textile Kit and chapters 12 &amp; 13 in textbook to complete)</i>
Wednesday	April 1	Chapter 12 Weaving, Basic Weaves, & Fabrics Lab #4: Three Basic Weave Structures
Friday	April 3	Paper Presentations <b>Textile Kit Study &amp; Review Questions #4 Woven Fabrics Due</b>
Monday	April 6	Paper Presentations
Wednesday	April 8	Paper Presentations
Friday	April 10	Paper Presentations <i>Distribute Textile Kit Study &amp; Review Questions #5 Knits &amp; Other Fabrics (Use the Textile Kit and chapter 14 in textbook to complete); And #6 Dyes/Prints/Finishes</i>
Monday	April 13	Project Work Day
Wednesday	April 15	Honor's Day???
Friday	April 17	Project Work Day
Monday	April 20	Chapter 14 Knitting & Knit Fabrics <b>Textile Kit Study &amp; Review Questions #5 Knits &amp; Other Fabrics &amp; #6 Dyes/Prints/Finishes Due</b>
Wednesday	April 22	Finishes & Dyeing
Friday	April 24	<b>Textile Swatch Kit Due</b>

Monday	April 27	Textiles & Apparel in the Global Economy Presentations
Wednesday	April 29	Textiles & Apparel in the Global Economy Presentations
Friday	May 1	Textiles & Apparel in the Global Economy Presentations Review
<b>Final Exam</b> <b>Monday, May 4</b> <b>1:00-3:00 PM</b>		

Revised January 2009