



**FACS 2369 Introduction to Textiles**  
**Spring 2018**  
**College of Health Sciences, Dept. of Family and Consumer Sciences**

<b>Instructor:</b>	Janis H. White, Ph.D., CFCS Room 111, MLHB 936.294.1184 (24-hour voice mail) FAX Number: 936.294.4204 E-mail: <a href="mailto:jwhite@shsu.edu">jwhite@shsu.edu</a>
<b>Office Hours:</b>	Monday, Wednesday: 9:00 – 10:00, 12:30 – 1:30 Tuesday: 1:00 – 2:00 Other times by appointment.
<b>Day and Time Class Meets:</b>	11:00 a.m. – 12:20 p.m., Monday and Wednesday
<b>Location of Class:</b>	Room 302, Margaret Lea Houston Building
<b>Textbooks and Supplies:</b>	Kadolph, Sara J. and Sara B. Marketti. <i>Textiles</i> , 12 <sup>th</sup> Ed., Pearson Education, Inc., New York, 2017. <b>(Required)</b> Basic Swatch Kit, Textile Fabric Consultants, Inc., Smyrna, Tennessee. <b>(Required)</b>

**Course Description:** This course provides an introduction to fiber science and technological advances in the manufacture of textile products. It focuses on the complex interrelationships of fibers, yarns, fabrics, finishes, and coloring processes. Emphasis also is given to identification of fibers and fabrics. **FACS 2369 is a required course for Teacher Certification in Family and Consumer Sciences.**

**Course Objectives:**

Upon completion of the course, the student should be able to:

1. explain specific skills, competencies, and points of views needed by professionals in textiles and related fields.
2. know current law and labeling requirements.
3. describe the characteristics and uses of specific fibers.
4. describe various methods of constructing fabrics, such as weaving, knitting, non-woven, and other methods.
5. use textile terminology correctly.
6. describe how finishes are applied to fabric and how they affect fabric appearance, performance, durability, and maintenance.
7. describe fabric design and the application of dyes.

8. care for textile products in a satisfactory manner, predicting fabric performance based on knowledge of fibers, yarns, fabric construction, and finishes in conjunction with informative labeling.
9. predict good selection of textile products for specific end uses based on knowledge of fibers, yarns, fabric construction and finishes.
10. understand the environmental concerns, pollution potential, and safety concerns of fiber and fabric manufacturers.

**Attendance Policy:** Regular and punctual attendance is expected. Each student is allowed two absences during the semester before there is an effect on the class participation grade. For each absence beyond the first two, five points will be deducted from the Attendance/Participation Grade (see “Grading Plan” section below). It is recommended that you save these allowed absences for possible illnesses, funerals, etc. Three “tardies” constitute one absence. Distinction between non-emergency and emergency absences is included in this link for the Absence Notification Request Form: <http://www.shsu.edu/dept/dean-of-students/absence.html>

There will be one make-up exam at the end of the semester at a time to be announced toward the end of the semester. A student must produce appropriate documentation (for example, a doctor’s signed note for illness or a funeral or obituary notice that lists the student as a survivor of the deceased) before a make-up exam may be administered. **The make-up exam is comprehensive.**

### **Grading Plan:**

Exams (3 @ 100 points each)	300 points
Textile Swatch Notebook	300 points
Attendance/Participation Grade	50 points
Final Exam	<u>100 points</u>
Total possible points	750 points

Grading scale:	90 - 100% (min. of 675 pts.) = A
	80 - 89 % (min. of 600 pts.) = B
	70 - 79 % (min. of 525 pts.) = C
	60 - 69 % (min. of 450 pts.) = D
	0 - 59 % (449 or fewer pts.) = F

Each exam, including the final, will consist of 40-50 objective questions that will be graded via Scantron. The Scantron form answer will be the answer that is graded.

**Student Syllabus Guidelines:** Students may find online a more detailed description of some of the policies listed below. The guidelines cited in this web link provide a more detailed account; a reference to the web link will be provided to the applicable sections: <http://www.shsu.edu/syllabus/>.

**Academic Dishonesty:** All students are expected to engage in all academic pursuits in a manner that is above reproach. Students are expected to maintain complete honesty and integrity in academic experiences both in and out of the classroom. Any student found guilty of dishonesty in any phase of academic work will be subject to disciplinary action. The University and its official representatives may initiate disciplinary proceedings

against a student accused of any form of academic dishonesty including, but not limited to, cheating on an examination or other academic work which is to be submitted, plagiarism, **collusion**, and the abuse of resource materials. **Working too closely with another student (i.e., dividing the work and then sharing the results) on the notebook is COLLUSION and a grade of 0 on the notebook will be assigned when notebook work too closely resembles the work of another student in the class or in a previous class. I am aware that there is a sample complete swatchbook available online for those who seek it out, and I have an example of it. Running off the pages and turning them in for your swatch notebook will be considered abuse of resource materials.** Regarding exams, **cell phones, backpacks, and handbags or totes MUST be placed at the front of the room during exams.** The student assumes all responsibility for personal property. Additional information is given at the Student Syllabus Guidelines web link.

### **Policies and Procedures (Classroom Rules of Conduct):**

1. There will be one make-up exam at the end of the semester at a time to be announced at the end of the semester. Students must produce appropriate documentation (such as a doctor's signed note for illness or a funeral or obituary notice that lists you as a survivor of the deceased) before the make-up exam can be administered. **The make-up exam will be comprehensive.**
2. Use of cell phones for personal communication during class time is prohibited and is considered disrespectful to the instructor. Use of cell phones to identify information on current issues may be done **ONLY** with the instructor's express and **ADVANCE** permission. Should a student have a personal emergency that requires that the his/her cell phone be available, the student must alert the instructor in advance. Any calls must be taken outside of the classroom. Cell phone availability and use during class time is **GREATLY** discouraged as cell phones are generally a distraction.
3. The presence of a cell phone at the student's chair or station during testing times will result in a *de facto* appearance of cheating and the student will receive a grade of 0 on the exam. During lab activities and exams/quizzes, students will be required to store their belongings in open bins and/or shelving. These dates are clearly spelled out on the class schedule. Please plan accordingly in order to properly store your valuables.
4. All assignments must be completed and turned in to the professor before the final exam may be taken (<http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requests-academic-guidelines/scholastic-requirements/#final-examinations> ).

**Visitors in the Classroom:** Only registered students may attend class. Exceptions can be made on a case-by-case basis by the professor. In all cases, visitors may not present a disruption to the class by their attendance. Students wishing to audit a class must apply to do so through the Registrar's Office. For additional information, please refer to the Student Syllabus Guidelines web link cited above.

**Students with Disabilities Policy:** It is the policy of Sam Houston State University that no otherwise disabled individual shall, solely by reason of his/her handicap, be excluded from the participation in, be denied the benefits of, or be subjected to discrimination under any academic or Student Life program or activity. Students with disabilities that might affect their academic performance should register with the Office of Services for

Students with Disabilities located in the Lee Drain Annex (telephone 936-294-3512, TDD 936-294-3786, and e-mail [disability@shsu.edu](mailto:disability@shsu.edu)). They should then make arrangements with their individual instructors so that appropriate strategies can be considered and helpful procedures can be developed to ensure that participation and achievement opportunities are not impaired. SHSU adheres to all applicable federal, state, and local laws, regulations, and guidelines with respect to providing reasonable accommodations for students with disabilities.

**NOTE: No accommodation will be made until the student registers with the Office of Services for Students with Disabilities** (<http://www.shsu.edu/dotAsset/187f9029-a4c6-4fb4-aea9-2d501f2a60f3.pdf>).

**Student Absences on Religious Holy Days Policy:** Section 51.911(b) of the Texas Education Code requires that an institution of higher education excuse a student from attending classes or other required activities, including examinations, for the observance of a religious holy day, including travel for that purpose. Section 51.911 (a) (2) defines a religious holy day as: “a holy day observed by a religion whose places of worship are exempt from property taxation under Section 11.20...” A student whose absence is excused under this subsection may not be penalized for that absence and shall be allowed to take an examination or complete an assignment from which the student is excused within a reasonable time after the absence.

University policy 861001 provides the procedures to be followed by the student and instructor. A student desiring to absent himself/herself from a scheduled class in order to observe (a) religious holy day(s) shall present to each instructor involved a written statement concerning the religious holy day(s). The instructor will complete a form notifying the student of a reasonable timeframe in which the missed assignments and/or examinations are to be completed.

<http://www.shsu.edu/dotAsset/0953c7d0-7c04-4b29-a3fc-3bf0738e87d8.pdf>

#### **Academic Grievance Procedures for Students:**

Academic grievances include disputes over course grades, unauthorized class absences/tardiness, suspension for academic deficiency, instructor's alleged unprofessional conduct related to academic matters, graduate comprehensive and oral exams, theses and dissertations, and withdrawal or suspension of privileges related to degree-required clinical rotation, internships, or other clinical service delivery in professional degree programs.

If the dispute is determined to be based upon professional judgment, the aggrieved student is entitled to have, as appropriate and in turn, the department/school chair, College Academic Review Panel, academic dean, Dean of Graduate Studies (for graduate student issues), and Provost and Vice President for Academic Affairs form an opinion about the dispute and so advise the individual(s) involved.

<http://www.shsu.edu/dotAsset/0bb1346f-b8d6-4486-9290-dba24123d0d8.pdf>

**The following calendar/schedule is considered to be tentative: Dates may be changed as the semester's progression and coverage of the material require. Please do not ask to take the final at another time. Thank you! -- JW**

***Calendar for FACS 2369***  
**Spring 2018**

Monday, January 22	Introduction to course, requirements; Chapter 1
Wednesday, January 24	Chapter 2, Chapter 3 Textile Fibers, Their Properties
Monday, January 29	Chapter 4 Natural Cellulosic Fibers
Wednesday, January 31	Chapter 4, cont'd; begin Chapter 5
	<b>Internship Meeting, 3:30-4:30, Room 302, MLHB</b>
Monday, February 5	Chapter 5, cont'd; Chapter 6 Fiber Manufacturing Process
Wednesday, February 7	Chapter 7 Manufactured Regenerated Fibers
Monday, February 12	<b>MAJOR EXAM #1 **Chapters 1-7**</b>
Wednesday, February 14	Chapter 8 Synthetic Fibers
Monday, February 19	Chapter 9 Special-Use Fibers
Wednesday, February 21	Chapter 10 Yarn Processing
Monday, February 26	Chapter 11 Yarn Classification
	<b>SWATCH SET #1 DUE</b>
Wednesday, February 28	Chapter 12 Weaving, Basic Weaves, and Fabrics
Monday, March 5	Chapter 12, cont'd
Wednesday, March 7	<b>MAJOR EXAM #2 **Chapters 8-12**</b>
<b>March 12-16</b>	<b>Spring Break – Please drive and travel safely!!</b>
March 19	Chapter 13 Fancy Weaves and Fabrics
Wednesday, March 21	Chapter 14 Knitting and Knit Fabrics
Monday, March 26	Chapter 14, cont'd
Wednesday, March 28	Chapter 15 Other Fabrication Methods
Monday, April 2	<b>MAJOR EXAM #3 **Chapters 13-15</b>
Wednesday, April 4	Chapter 16 Finishing: An Overview
	<b>SWATCH SET #2 DUE</b>
Monday, April 9	Chapter 17 Aesthetic Finishes
Wednesday, April 11	Chapter 17, cont'd
Monday, April 16	Chapter 18 Special-Purpose Finishes
Wednesday, April 18	Chapter 19 Dyeing and Printing
Monday, April 23	Chapter 19, cont'd
Wednesday, April 25	Chapter 20 Care of Textile Products
Monday, April 30	Chapter 20, cont'd
	<b>SWATCH SET #3 DUE</b>
Wednesday, May 2	Wrap-up and Review for Final Exam
Wednesday, May 9	<b>**FINAL EXAM, 12:00 P.M. – 2:00 P.M.**</b>