

Look through advertising pages of magazines, newspapers, and catalogues. Neatly clip the ad or make a copy of the page if you cannot cut it out. Paste it on a sheet where you have **typed** the following information:

- Category (ex. Cellulosic-cotton)
- Type of Garment/Object (ex. Jean)
- Fabric Name (ex. Denim)
- Fiber Content (ex. 98% cotton 2% spandex)
- Fabric Construction (ex. Woven, Yarn Dyed)
- Price (if possible)
- Name of Publication
- Why would this textile be a good choice for the garment or product?

Complete 2 AD Sheets for each of the following categories:

- 2- Cellulosic (ex. Cotton, linen)
- 2- Wool or hair fibers
- 2- Silk
- 2- Manufactured (nylon, polyester, olefin, vinyl, spandex)
- 2- Woven (any fiber)
- 2- Knits (any fiber)
- 2- Knotted (can be used as trim)(lace, crochet, braid)
- 2- Non-Woven (leather, vinyl, felt, filters, disposable products)
- 2- Finishes (this may only show in the ad copy, but could also be a print or dye)

18 Total Ads – One per page = 18 TOTAL PAGES

FM 211 Grading Rubric for Assignment #2

Criteria	Exemplary	Good	Adequate	Unacceptable	Points
Content/2 pts. each	36 pts. Ad is excellent example, info is comprehensive	34-32 pts. Example fits category, info is correct	30-26 pts. Category is not correct, but info is appropriate, missing information	24-0 pts. Category is incorrect or information is incorrect	36
Mechanics Grammar	5 pts. No mistakes	4 pts. 1-2 mistakes	3-2 pts. 3-5 mistakes	1-0 pts. More than 6 mistakes	5
Presentation/1/2 pt. each	9 pts.	8-7 pts.	6-5 pts.	4-0 pts.	9
Late					-5
Total Points					

Criteria Key

Content: Ad fits into the correct category. 2 ads are presented for each category. As much information is included with each ad that can be derived from ad and information shows comprehension of textile terminology and techniques.

Mechanics/Grammar: No obvious mistakes in spelling or grammar.

Presentation: Total project is neatly and professionally presented. Ads cut and glued neatly. **Information is typed** and placed with appropriate picture.

FM211 Textiles
Assignment 1

Due Date: _____ **Next Monday!**

Describe 10 pieces of clothing from your wardrobe and list the following information:

1. Type of garment
2. Country of origin
3. Fabric content
4. Company name or RN#
5. Fabric care instructions
6. Does it conform to the TFPIA and Care Labeling Act

This assignment **MUST BE TYPED** as a **CHART** on **ONE PAGE** using Word or Excel. Make sure that the garments you choose have intact labels (you didn't clip them out because they were itchy). Try to pick garments that are different fabrics, care and use-not just 10 pair of underwear unless you have very unusual taste in underwear and that might be too much information for me. You may also use home textile products-towels, pillows, etc.

FM 211 Grading Rubric for Assignment #1

Points		Exemplary	Good	Adequate	Unacceptable
10	Content 1 point each	5 pts. 10 items are listed with correct info	4 pts. Missing 1-2 pcs. of info or incorrect info	3 pts. Missing 3-5 pcs. of info or incorrect info	2-0 pts. Missing more than 5 pcs. of info
5	Organization/ 1/2 pt. each	5 pts. Info is neatly typed, with well organized layout	4 pts. Info is typed, but layout is not as well organized	3 pts. Info is typed, but hard to access-not well organized	2-0 pts. Info is not typed
5	Presentation/ 1/2 pt. each, no obvious mistakes in spelling or grammar	5 pts. no obvious mistakes in spelling or grammar	4 pts. 1-3 mistakes in spelling or grammar	3 pts. 4-6 mistakes in spelling or grammar	2-0 pts. 7 or more mistakes in spelling or grammar
-5	Late				
20	Total Points				

Criteria Key

Content: Based on inclusion of information on 10 garments with all required information

Organization: The information is presented in a logical and clear format and is easy to read. Chart form, landscape layout, lines printed to make reading easier-clearly labeled columns

Grammar, Spelling: No obvious mistakes in spelling or grammar.

Presentation: Total project is neatly and professionally presented. No obvious mistakes in spelling or grammar.

Choose a topic to research: something from the internet, a journal from the library, newspaper, news etc., or starting suggestions from below. **Write IN YOUR OWN WORDS** a 1 1/2-2 page summary of the information that you were able to find. Please list ALL your sources and you may include copies of articles, pictures or illustrations. This assignment is to encourage you to see how broad the uses for textiles are and what new developments are coming onto the market that will be available in the next few years as you begin your career. How could these new developments influence how we currently use fabrics and what possible impact do you see them making in your life? Consider this list as a guide-you may find something entirely new-there are some great textile trade magazines in the library that cover the latest developments in technology, also check newspapers, magazines and the internet.

Assignment Due Date: _____

- Typed Summary
- List of Sources
- Optional: Copy of Article

Possible topics to explore: this is a short summary-narrow your search to one topic.
Do not try to cover ALL new finishes or ALL new fibers. Think Specific

New Finishes for Fabrics or Fibers (functional or decorative)
(plasma treatment)

New Fibers being developed (spider silk from animals-Bio-Steel)
(conductive fibers for "smart clothing")
(DOW-XLA)

New and improved forms of old fibers (PLA polyester)

Micro Capsules

Chitin or Chitosan

Shape Memory Material

Wearable electronics

Environmental Impact of Textile Industry & Improvements

Bio-active Fibers or Coatings

Criteria	Exemplary	Good	Adequate	Unacceptable
Content 15pts. each	15 pts. excellent example, info is comprehensive and well researched	14-12 pts. Interesting information, well researched	11-10 pts. Information is not new, but well researched	9-0 pts. Information is not well researched
Mechanics 5 pts Grammar Presentation	5 pts. No mistakes	4 pts. 1-2 mistakes	3-2 pts. 3-5 mistakes	1-0 pts. More than 6 mistakes
Total 20 pts. Points				

Textiles

Fabric Swatch Kit /Notebook Assignment

This assignment fulfills your final project requirement. There are three parts to the assignment-the swatch kit that you purchase, swatches that the class assembles as a joint effort and the notes on the fabrics discussed in class. In your purchased notebook I will be checking that you fill out the information that we go over in class, but you can personalize these books in any way that will be helpful for your use. This swatch kit is weak on clothing fabrics and since that is a main focus for many of you, we will expand your kit by purchasing fabrics and sharing them with the class creating a more complete kit.

CLASS SAMPLE ASSIGNMENT

Due Date: _____

You will supply **sample swatches (2" X 2 1/2"-placed in baggies) of each fabric that you draw that are not included in the current kit**, for each student in the class.

Samples must be neatly cut with no frayed edges.

- There are _____ students in the class. (Number of swatches needed)
- The presentation of information on one fabric sample that you have drawn in class (25 points)**
- TYPE up the information below and bring 26 copies** (make them small enough to fit in swatchbook). You can use this format to guide you as what information could be included. You cannot include all this information for each fabric in your books-**choose the most important properties, the things that set this fabric apart and make it unique or appropriate for its use.**

1. Fabric Name
2. Surface Appearance (napped, smooth, sheer)
3. Drape/Hand
4. Construction of the Fabric (knit, weave, type of weave, non-woven)
5. Fiber Content
6. Yarn Type (filament, staple, spun)
7. Care Procedures (ex: dry clean only)
8. Dye or Print Type
9. Finish (if applicable) (napped, brushed)
10. Properties/characteristics unique to this fabric:
 - Absorbency _____
 - Cover _____
 - Resiliency _____
 - Luster _____
 - Abrasion Resistance _____
 - Pilling _____
 - Wicking _____
 - Effects of chemicals and environmental conditions _____
11. End Uses (what is a typical use for this fabric)

Please include information about the fabric store you purchased your sample from including: Name of Store, from the fabric bolt: Company or Mill name, fiber content, price per yard

Criteria	Exemplary	Good	Adequate	Unacceptable	Points Available
Class Notes					15
Organization					10
Neatness					10
Class Samples					25
Class Sample Assignment					25
Fabric Science Swatch Kit					40
TOTAL POINTS					125