**ID 113 - Materials and Specifications**

CSU Transferable

**Course Description:** Selection, specifications, and computations for interior design materials and textiles available for residential, commercial and institutional design. Class will be structured around lecture, small group research, and product display.

Instructor: Holly Hitt-Zuniga

e-mail: holly.hitt-zuniga@canyons.edu

Office hours: Monday-Wednesday 6:00 pm – 6:30 pm

**Course Structure:** The course shall consist of lecture and lab hours, in class lab assignments, guest speakers, and student researched (professor presented) presentations. Students will be assigned individual projects as part of their research project.

**Student Learning Objectives:**

1. Create specifications of selected textiles for a variety of products based on wear, fiber content, and codes such as flammability codes.

2. Create specification library for residential and commercial end use consisting of, hard and soft surface selection and specifications, window covering textile selection and specifications, case-goods and upholstery selection and specifications.

**Textbooks:**


- Understanding Fabrics from Fiber to Finished Cloth by Debbie Ann Gioello - Publisher: Fairchild Books 5TH EDITION

Student Participation: Participation is an important part of this course. Students are encouraged to ask questions, interact with other students and instructor.
Attendance: Research has shown that class attendance is directly related to student success.

It is the student’s responsibility to make up work missed due to any absences. It is NOT the instructor’s responsibility to re-teach your missed classes, or missed lecture. If you miss class, please ask another student for a copy of their notes.

It is the student’s responsibility to drop the course by the drop date. Missing classes will impact your knowledge of the material or product information, and thus your knowledge will be limited, making it more likely to answer questions wrong on your mid-term and final test.

Students who arrive after roll is taken will be considered tardy. Students who leave before the class officially ends will also be marked tardy. Too many missed classes is grounds to be dropped. If you arrive late and leave early on the same day, it will be counted as two tardies. Three tardies equal one absence. For students who arrive on time, but leave 1 hour or more before class ends, or come to class one hour or more after class begins, will be considered absent rather than tardy.

Don’t cheat. I will fail you and report you to Student Services. The consequences may be shocking to you.

Grading: Tests, quizzes and projects will be based on lecture and textbook material. Grading policy will be based on a 100% scale divided as follows:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Points</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>A</td>
<td>450-500</td>
<td>90-100%</td>
</tr>
<tr>
<td>B</td>
<td>400-449</td>
<td>80-89%</td>
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<tr>
<td>C</td>
<td>350-399</td>
<td>70-79%</td>
</tr>
<tr>
<td>D</td>
<td>300-349</td>
<td>60-69% (non-passing grade)</td>
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<tr>
<td>F</td>
<td>299 and below</td>
<td>Fail class</td>
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Course Grading: 500 pts possible

- 100 pts  Research Presentation
- 25 pts   Textiles QUIZ 1
- 25 pts   QUIZ 2 questions from textbooks and presentations
- 25 pts   QUIZ 3 questions from textbooks and presentations
- 15 pts   Assignment 1 - Materials Schedule
- 25 pts   Assignment 2 - Carpet Seam Placement and Takeoff
- 25 pts   Assignment 3 - Paint Work Order Sheet
- 35 pts   Assignment 4 - Window treatment work order with drawing in 1/2" scale
- 75 pts   Assignment 5 - Concept Materials
- 100 pts  Assignment 6 - Specification Binder
- 50 pts   Participation
**Food and drinks:** College policy dictates that no food and beverages will be permitted in the class. Water in capped bottles may be brought in and kept under the desk. You must discard empty bottles.

**Writing:** ALL written work must be typed and not hand printed. Before submitting your work for grading writing must be checked for spelling, grammar, sentence structure and form. Students will be penalized points for poorly written work. Use the TLC lab for writing assistance.

The library is often busy, so please manage your time wisely. Don't leave an assignment to the last minute or you may be unable to find an available computer. Get to know the library, and what it has to offer.

**Resource Room:** The resource room contains samples of materials for you to use for your projects. Vendors donate these samples. The room is rather small, so please gather your samples and work on your project at your desk when possible. (if the class is taught in a different building, you will have to access the resource room quietly while other classes in Mentry 223 are conducted and during non-class hours.)

**E-mail accounts:** If e-mail is unavailable to you off campus please make an appointment with the library. They will help you set up a free e-mail account. All students must have an email account.

**Mobile phones:** These must be put on vibrate and you should reserve calls only for high priority calls. Texting is NOT PERMITTED in any way, shape or form. If you text during lecture, I will assign you to a front row seat. Do not use Social Media during class.

**Student Learning Outcomes**

Students will be able to:

1. Identify, specify and calculate textiles for residential and commercial use.
   a. Natural fibers
   b. Synthetic fibers
   c. Weaving process
   d. Weaving types
   e. Dying processes
   f. Types of dying
   g. Textile finishes
   h. Flammability codes

These goals will be assessed through student performance on assignments and objective examination.
2. Identify, specify, and calculate paints:
   a. types of paint and paint brands.
   b. types of stains and finishes
   c. faux finishing, wall graphics, and tromp l'oeil
These goals will be assessed through student performance on assignments and objective examination.

3. Identify, specify, and compute wall coverings for residential and commercial applications:
   a. roller printed vinyl,
   b. vinyl coated,
   c. natural material,
   d. embossed and fabric.
These goals will be assessed through student performance on assignments and objective examination.

4. Identify case-goods, wood species, specify, and calculate woods:
   a. characteristics of wood species
   b. joints, joint supports, and wood finishing
These goals will be assessed through student performance on assignments and objective examination.

5. Identify, specify, and calculate:
   a. Hard counter and soft and hard floor coverings: carpet, rugs, padding, woods, resilient, tiles, stone and masonry.
These goals will be assessed through student performance on assignments and objective examination.

6. Identify, and specify, upholstered furniture: frames, webbing, padding, tufting, seats, arms, back, covering, recovering, restyling, and pattern match. These goals will be assessed through student performance on assignments and objective examination.

7. Identify, and specify: case goods and construction methods. These goals will be assessed through student performance on assignments and objective examination.

8. Identify, specify, and calculate: window coverings: draperies, curtains, window shades, blinds, verticals, and shutters. Also, custom, semi-custom and ready-made drapery. These goals will be assessed through student performance on assignments and objective examination.

9. Design, specify, and prepare worksheets