

FS 1200 Introduction to Textiles + Materials

Credits: 3

This course will introduce students to identifying raw materials and fibers, how they are processed and what they are used for. Students will learn fabric names for industry communication and the hand-feel and material qualities in order to understand their seasonal end uses and strategies for design and merchandising. They will learn the differences between woven, knit and non-woven techniques, aesthetics and end uses. The variety of dyeing, and printing processes will be covered as well as manipulated fabrics and embellishments such as embroidery, beading, distressing etc. And finally, they will preview some alternative, innovative and sustainable developments in the materials of the future.

Prerequisites: FS 1000 Fashion Industry Survey

Course Learning Outcomes:	Exceeding	Meeting	Developing	Not meeting	Program Outcomes	Institutional Outcomes
Demonstrate an understanding of raw materials natural and synthetic - their differences, where they come from and how they are processed.	Student work displayed an excellent degree of competence in demonstrating an understanding of raw materials.	Student work displayed a satisfactory degree of competence in demonstrating an understanding of raw materials.	Student work displayed a limited degree of competence in demonstrating an understanding of raw materials.	Student work displayed no degree of competence in demonstrating an understanding of raw materials.	FS2	Critical Thinking, Cultural Competence, Design Competence
Understand the technical and aesthetic differences between a woven, knit and non-woven material.	Student work displayed an excellent degree of competence in understanding the technical and aesthetic differences between a woven, knit and non-woven material.	Student work displayed a satisfactory degree of competence in understanding the technical and aesthetic differences between a woven, knit and non-woven material.	Student work displayed a limited degree of competence in understanding the technical and aesthetic differences between a woven, knit and non-woven material.	Student work displayed no degree of competence in understanding the technical and aesthetic differences between a woven, knit and non-woven material.	FS2	Critical Thinking, Cultural Competence, Design Competence
Learn material names, hand-feel and their possible end uses.	Student work displayed an excellent degree of competence in learning material names, hand-feel and their possible end uses.	Student work displayed a satisfactory degree of competence in learning material names, hand-feel and their possible end uses.	Student work displayed a limited degree of competence in learning material names, hand-feel and their possible end uses.	Student work displayed no degree of competence in learning material names, hand-feel and their possible end uses.	FS2	Critical Thinking, Cultural Competence, Design Competence
Understand the variety of dyeing, printing and embellishment techniques.	Student work displayed an excellent degree of competence in understanding the variety of dyeing, printing and embellishment techniques.	Student work displayed a satisfactory degree of competence in understanding the variety of dyeing, printing and embellishment techniques.	Student work displayed a limited degree of competence in understanding the variety of dyeing, printing and embellishment techniques.	Student work displayed no degree of competence in understanding the variety of dyeing, printing and embellishment techniques.	FS2	Critical Thinking, Cultural Competence, Design Competence
Gain an awareness of innovations in the materials of the future.	Student work displayed an excellent degree of competence in gaining awareness of innovations in the materials of the future.	Student work displayed a satisfactory degree of competence in gaining awareness of innovations in the materials of the future.	Student work displayed a limited degree of competence in gaining awareness of innovations in the materials of the future.	Student work displayed no degree of competence in gaining awareness of innovations in the materials of the future.	FS2	Critical Thinking, Cultural Competence, Design Competence