

		Semester 1	Credits
MAJOR AREA	TS 111 - Fundamentals of Textiles		3
	TS 215 - The History of Textile Trade and Technology		2
	TT 247 - Color Creation and Sustainable Applications		3
	TT 276 - Fabrics for Interiors		2
RELATED AREA	FM 114 - Introduction to the Fashion Industry		3
	MG 108 - Apparel and Home Textile Products Manufacturing		2
	MG 153 - Excel for Business		2
	TD 212 - CAD and Design Fundamentals for Printed Textiles		1.5
		Semester 2	
MAJOR AREA	TT 174 - Fabric Development		3
	TT 201 - Fabrics for Private Label/Vertical Retailer		3
	TT 202 - Textile Value Chain Marketing: Concept to Consumer		3
	TT 203 - Yarn Formation: Fundamentals and Industry Applications		3
RELATED AREA	Choice - Related Area Elective*		2-3
	MG 242 - Principles of Accounting		3
RELATED AREA	Choice - Related Area Elective*		2-3
TOTAL CREDIT REQUIREMENTS			
	MAJOR AREA		22
	RELATED AREA		13.5-14.5
	Total Credits:		35.5-36.5

***Related Area Elective(s):**

CHOICE of [AC 221](#), [AR 115](#), [HP 201](#), [IC 297](#), [LD 101](#), [PH 118](#), or [PH 162](#)

1-Year Visiting Student Program

Description of Courses

FASH215

TS 111 – Fundamentals of Textiles 3 credits

General study of textile materials with an emphasis on the factors that produce successful fabrics in the marketplace, including fibers, yarns, construction, color, and finish. Characteristics of a wide range of market fabrics are examined.

Costume History

TS 215 – The History of Textile Trade and Technology 2 credits

This course surveys historical events and developments that have shaped today's textile industry. Aspects of the textile trade from the Bronze Age through the early 21st century are introduced and the evolution of industrial textile technologies addressed.

TT 247 – Color Creation and Sustainable Applications 3 credits

Students learn to utilize specialized color matching and formulation software for shade matching. They learn to source colorants while working with data provided by colorant producers, and compare traditional and low-impact Ecuadorian dyestuffs.

TT 276 – Fabrics for Interiors 2 credits

This course introduces students to the market segments and fabrication methods of textile products designed for use in residential and commercial interiors.

FM 114 – Introduction to the Fashion Industry 3 credits

This survey covers the history, characteristics, and global interrelationships of all segments of the fashion industry. The course explores how fiber, textile, and apparel producers, retailers, and home furnishings companies merchandise and market their products within the industry and to the ultimate consumer.

MG 108 – Apparel and Home Textile Products Manufacturing 2 credits

For Textile Development and Marketing students. Surveys manufacturing processes for apparel and home textile products beginning with product development to acquisition of fabrics through cutting, sewing, and finishing operations.

MG 153 – Excel for Business 2 credits

This course provides a comprehensive presentation of Microsoft Excel. Topics include charting, data tables, financial functions, formatting, formulas, functions, what-if analysis, working with large worksheets, and other business-related topics.

FASH133

TD 212 – CAD and Design Fundamentals for Printed Textiles 1.5 credits

This course introduces students to design and CAD fundamentals for printed textile design. Design and production processes are explained. Students research trend information to create collections of repeating designs for specific markets.

All Students take the courses listed above.

1-Year Visiting Student Program

Description of Courses

TT 174 – Fabric Development 3 credits

This course provides a comprehensive study of the composition and functions of knit and woven fabrics used in the apparel and finished textile industries. Knowledge of structural and performance characteristics for knit and woven fabrics is acquired through examination of market samples, and the creation of swatches on hand looms and knitting machines. Prerequisite(s): TS 015/115 or TS 111 or TS 122 or TS 132 or approval of chairperson.

TT 201 – Fabrics for Private Label/Vertical Retailer 3 credits

This course examines the profitability, serviceability, and produceability of textile products, and their ability to satisfy a target market. Students take on the role of a merchandising adoption committee member, accepting or rejecting fabric and/or finished textile products. Prerequisite(s): TS 111, or TS 015/115, or TS 122 or TS 132 or approval of chairperson.

FASH220

TT 261 – Performance Textiles 3 credits

This course provides students with a broad overview of performance textiles and their varied applications. The fundamental principles of performance textiles and functional finishes are introduced, and the latest developments and relevant technologies are emphasized. Sustainability and emerging regulatory issues are also discussed. Prerequisite(s): TS 111 or TS 132 or TS 015 or TS 115 or TS 122 or approval of chairperson.

TT 202 – Textile Value Chain Marketing: Concept to Consumer 3 credits

This course introduces students to the principles and practices of implementing a successful and sustainable textile value chain and to build students' understanding of key issues to address in marketing management and marketing strategy, and sourcing. Prerequisite(s): TS 111 or TS 132 or TS015/115 or TS 122.

TT 203 – Yarn Formation: Fundamentals and Industry Applications 3 credits; 2 lecture and 2 lab hours

This course teaches the fundamental principles of short staple, long staple and filament yarn formation: the objectives and importance of opening, cleaning, blending, mixing, combing, drafting, and twisting of yarn. Quality and costing parameters that affect aesthetics, evenness and performance are studied. Emphasis is placed on the practical application of technical and novelty yarns in current markets. In the laboratory portion of this course, students analyze, determine and document physical properties of yarn using industry-standard techniques and communication practices. Prerequisite(s): TS 111 or TS 131 or TS 015 and TS 115.

MG 242 – Principles of Accounting 3 credits

This introductory course covers the accounting cycle leading to the creation of a business' financial statements. Topics include double-entry accounting, adjusting and closing entries, trial balances, inventories, bank reconciliation, specialized journals, accounts receivable, bad debts, and depreciation. Partnership and corporation accounting are also covered.

**Will sub for
ACCT200 –
Major only**