

# Textile Development and Marketing BS Degree Program

## School of Business and Technology

Applications accepted for fall only. NYSED: 00565 CIP: 19.0902

The major in Textile Development and Marketing prepares students for careers in sustainable fabric development and color creation for fashion apparel, home furnishings, and other related industry end-use applications. Students learn structural fabric design and quality assurance by working in industry-standard labs where they use innovative technologies to master professional equipment and software to turn ideas into products. Curriculum below is for the entering class of fall 2021.

Semester 5		Credits	TOTAL CREDIT REQUIREMENTS	
MAJOR AREA	TT 327 - Woven Product Development I	2.5	MAJOR AREA	26.5
	TT 381 - Knit Product Development I	2.5	LIBERAL ARTS	36
LIBERAL ARTS	EN 321 - Strategies of Business Communication	3	Total Credits:	62.5
	MA 222 - Statistical Analysis	3		
	choice - see Requirements*: Liberal Arts/Other World Civilizations	3		
Semester 6				
MAJOR AREA	TT 313 - Textile Fibers	3		
	TT 328 - Woven Product Development II	2.5		
	TT 382 - Knit Product Development II	2.5		
LIBERAL ARTS	SC 253 - Ecology and Environmental Problems	3		
	MA 311 - Mathematical Modeling for Business Applications	3		
	PL 300 - Business Ethics	3		
Semester 7				
MAJOR AREA	TT 343 - Textile Coloration: Principles and Processes	3		
	TT 362 - Textile Finishing - Principles, Practices and Advancements	2		
	TT 477 - Textile Converting and Costing	3		
LIBERAL ARTS	SS 242 - Microeconomics	3		
	choice - see Requirements*: Liberal Arts/Foreign Language G8	3		
	choice - see Requirements*: Liberal Arts/Social Sciences	3		
Semester 8				
MAJOR AREA	TT 055 - Total Quality Management for Textile Products Laboratory	1.5		
	TT 455 - Total Quality Management for Textile Products	1		
	TT 476 - Textile Project Development	3		
LIBERAL ARTS	SS 443 - International Economics	3		
	choice - see Requirements*: Liberal Arts/American History	3		
	choice - see Requirements*: Liberal Arts/Foreign Language	3		

**\*Fall 2021 Requirements:** See below.

**Liberal Arts Requirements: 36 credits**

- **American History: 3 credits.** Any course that meets the General Education American History requirement (G10)
- **Economics: 6 credits.** SS 242 and SS 443
- **English: 3 credits.** EN 321
- **Foreign Language: 6 credits.** Two semesters of the same foreign language, one of which must meet the General Education Foreign Language requirement (G8)
- **Mathematics: 6 credits.** Mathematics Proficiency must be completed prior to enrolling in MA 222. Mathematics Proficiency must be completed prior to enrolling in MA 311.
- **Other World Civilizations: 3 credits.** Any course that meets the General Education Other World Civilizations requirement (G9)
- **Philosophy: 3 credits.** PL 300
- **Science: 3 credits.** SC 253
- **Social Sciences: 3 credits.** CHOICE of SS 334, SS 352, SS 353, SS 354, SS 356, or SS 374

**NOTE:** Students must have taken the following course prior to entering the program: SS 141.

Upon graduating from the Textile Development and Marketing BS degree program, students will demonstrate:

1. Sustainability and Corporate Social Responsibility: Students will describe the basic tenets of sustainability and corporate social responsibility and apply that knowledge to responsibly create products that instill a sense of ecology, economy, and social wellbeing.
2. Product Knowledge: Students will employ assessment tools to evaluate business quality and meet industry recognized standards.

3. Technology: Students will use technology to construct, evaluate and support the creation of fabric forming methodology, coloration, and chemical modification, and will be able to evaluate the effectiveness of their choices.
4. Research & Critical Thinking: Students will use research, design, and implementation strategies to create products that are competitively priced and well positioned.