

TEXTILE SCIENCES: Product Development Stream (prerequisites in parentheses)

Year 1			Credit Hours
_____	STAT 1000	Basic Statistical Analysis 1	3
_____	CHEM 1000	Understanding the World through Chemistry (no prerequisite)	3
		<i>OR</i>	
_____	CHEM 1300	University 1 Chemistry: Structure and Modelling in Chemistry (Math 40S, Chemistry 40S)	
_____	PSYC 1200	Introduction to Psychology <i>OR</i>	6
_____	or SOC 1200	Introduction to Sociology	
_____	ECON1220	Introduction to Global and Environmental Economic Issues & Policies (or ECON 1200)	3
_____	ECON1210	Introduction to Canadian Economics Issues and Policies (or ECON 1200)	3
_____	PERS 1200	Physical Activity, Health, and Wellness	3
_____	TXSC 1600	Textiles for Living	3
_____	TXSC 1610	Textiles, Products, and Consumers	3
_____		Free Elective _____	3
Year 2			
_____	HMEC 2030W	Human Ecology: Perspectives and Communication	3
_____	HMEC 2050	Introduction to Research (HMEC 2030W and STAT 1000)	3
_____	HNSC 1210	Nutrition for Health and Changing Lifestyles	3
_____	TXSC 2500	Preparation for Product Development (Does not count for degree credit hours)	1
_____	TXSC 2600	Textiles for Apparel End Uses (TXSC 1020 or 'C' in TXSC 1600, TXSC 1610, 3 credit hours chemistry)	3
_____	TXSC 2610	Textiles for Non-Apparel End Uses (TXSC 1020 or 'C' in TXSC 1600, TXSC 1610, 3 credit hours chemistry)	3
_____	TXSC 2620	Consumer and Organizational Behaviour toward Textile Products (TXSC 2600 or TXSC 2610)	3
_____	TXSC 2630	Pattern Development in an Industrial Environment (TXSC 2600 and TXSC 2500)	3
_____	TXSC _____	TS Elective _____	3
_____		Free Elective _____	3
_____		Free Elective _____	3
Year 3			
_____	FMLY 1010	Human Development in the Family	3
_____	HMEC 3100	Communication for Professional Practice (39 credit hours and HMEC 2030W)	3
_____	TXSC 3600	Global Apparel and Textiles Trade (TXSC 2620, HMEC 2050, ECON 1200, or ECON 1210 & ECON 1220)	3
_____	TXSC 3610	Product Standards and Specifications (TXSC 3620 and HMEC 2050)	3
_____	TXSC 3620	Evaluation of Textile Performance (TXSC 2600, TXSC 2610)	3
_____	TXSC 3630	Line Planning and Visual Communication (TXSC 2630)	3
_____	TXSC 3640	Pattern Development in a Computer Aided Design Environment (TXSC 2630 & TXSC 3650)	3
_____	TXSC 3650	Production of Textile Products (TXSC 3630 and HMEC 2050)	3
_____	TXSC _____	TS Elective _____	3
_____		Free Elective _____	3
Year 4			
_____	TXSC 4620	Colour Management (TXSC 3610 and HMEC 2050)	3
_____	TXSC 4630	Quality Assurance Systems (TXSC 3650 and TXSC 4620)	3
_____	TXSC 4600	Information Age and the Textiles Supply Chain (TXSC 3600)	3
_____	TXSC 4610	Integrative Project (TXSC 3610 and TXSC 3620)	6
_____	TXSC _____	TS Elective _____	3
_____		Free Elective _____	3
_____		Free Elective _____	3
_____		Free Elective _____	3
_____		Free Elective _____	3
			<u>3</u>
			120

In the event of discrepancies with this document and the General Calendar, the General Calendar will prevail. *You must have the prerequisites for any course you take. We will not override prerequisites in order to allow you to progress more quickly.