

# WHAT CAN I DO WITH A BACHELOR'S DEGREE IN TEXTILE SCIENCES ?

## *Facts about a Textile Sciences degree:*

There are two streams within the Textile Science degree program at the University of Manitoba:

### **1. Textile Development Stream**

This stream offers courses which cover antimicrobial fabrics, biotextiles, tissue engineering, senses and comfort, and textiles wound dressing and other health applications.

Students can choose from an Engineering Sciences Option, an Exercise and Sport Sciences Option or a Microbiological Sciences Option.

### **2. Product Development Stream**

This stream is designed to impart essential knowledge and skills which will enable graduates to turn ideas into meaningful textile products for a variety of end uses.

## **SKILLS POSSESSED BY TEXTILE SCIENCES GRADUATES**

Many employers are interested in the skills and abilities which Textile Sciences graduates tend to possess. These include:

- knowledge in the major decisions involved in transforming concepts to textile products for apparel (fashion) and non-apparel uses
- strong communication and research skills
- an understanding regarding the application and integration of knowledge from many disciplines.
- the ability to retrieve, evaluate, analyze, and present information in a credible and responsible manner

*From the University of Manitoba's Faculty of Human Ecology*

## **SAMPLE JOB TITLES FOR TEXTILE SCIENCES GRADUATES**

- Textiles Testing Technologist
- Product Developer
- Quality Assurance Technician
- Production Supervisor
- Textile Chemist
- Product Safety Evaluator
- Fabric Developer/Designer (Stylist)
- Merchandiser
- Textile Colourist
- Chemical Technician/Technologist
- Curatorial Assistant
- Crime Laboratory Analyst
- Colour Separation Artist
- Sales Representative
- Supply Chain Manager
- Purchasing Officer
- Research/Development Technician
- Technical Designer
- Buyer
- Computer-Aided Design Technologist
- Trade Controls Officer
- Process Planning Technologist

## AREAS OF EMPLOYMENT: (this list is not exhaustive)

- Product Safety Laboratories
- Retail Chains
- Federal Government (e.g. Health Canada, Department of National Defence)
- Private Consulting Companies
- Apparel Manufacturers
- Museums
- Fashion Industry
- Home Furnishing/ Carpet Manufacturers
- Textile Chemistry and Conservation Laboratories
- Textile Mills
- Textile Product Mills
- Industry Associations
- Research Laboratories

### Want More Information? Check these websites!

Check our website at: [www.umanitoba.ca/student/careerservices](http://www.umanitoba.ca/student/careerservices)

- Click on “**Job Postings and Volunteer Opportunities**” and register as a **Student** to view current job postings

#### **University of Manitoba**

[umanitoba.ca/faculties/human\\_ecology/programs/ts/index.html](http://umanitoba.ca/faculties/human_ecology/programs/ts/index.html)

#### **National Occupational Classification**

[www23.hrdc-drhc.gc.ca](http://www23.hrdc-drhc.gc.ca)

#### **Manitoba Job Futures**

[www.mb.jobfutures.org/](http://www.mb.jobfutures.org/)

#### **Explore Textiles - Explore Canada's Textile Industry (from the Textiles Human Resources Council)**

[www.exploretextiles.ca/](http://www.exploretextiles.ca/)

#### **Canadian Apparel Federation**

[www.apparel.ca/](http://www.apparel.ca/)

#### **American Association of Textile Chemists and Colorists**

[www.aatcc.org/](http://www.aatcc.org/)

#### **Fashion Institute of Technology**

[www3.fitnyc.edu/tdm/](http://www3.fitnyc.edu/tdm/)

*For more information on occupational, educational and employment options, please drop by Career Services, 474 University Centre, 474-9456.*