TEXTILES MINOR

Florida Institute of Technology’s School of Arts and Communication offers a minor in textiles with fields of focus in business, conservation and textile arts.

How does this minor fit into the Florida Tech student’s portfolio?

Students interested in making themselves as diversely marketable as possible can consider careers including business management, research and development, polymer research, nanotechnology, museum studies, conservation, sustainability and more.

INDUSTRY BACKGROUND

The world clothing and textile industry—encompassing clothing, textiles, footwear and luxury goods—reached total revenues of $3.05 trillion in 2011, according to MarketLine. The apparel, luxury goods and accessories portion of the market, which accounts for over 58% of the overall market, produced total revenues of $1.78 trillion in 2011.

WHAT TO EXPECT

Interested in developing textiles of the future? Want to be on the cutting edge of technology that could develop fibers than enable medical breakthroughs? Florida Tech science and technology students will be interested in partnering with the School of Arts and Communication’s new minor in textiles to learn about the synthetic fiber manufacturing industry. This industry, according to Ibisworld, is comprised of companies primarily engaged in manufacturing artificial and synthetic fibers and filaments in the form of monofilament, filament yarn, staple or tow. Artificial fibers are those manufactured from organic polymers derived from natural raw materials, mainly cellulose. In comparison, synthetic fibers are those generally derived from petrochemicals and include acetate fibers, nylon monofilaments, polyester fibers and rayon or viscose fibers. Nanotechnology and composite materials also fall under the umbrella of textile research.

Diversify your collegiate portfolio with a minor rooted in one of the world’s largest industries.

Contact an admissions counselor at (321) 674-8030 or admission@fit.edu

TEXTILES MINOR (20 CREDIT HOURS)

Required Courses
- HUM 1011 Fundamentals of Color 1
- HUM 1012 Fundamentals of Color 2
- TEX 1001 Introduction to Textiles
- TEX 2001 Survey of Textile Industry
- TEX 2002 Introduction to Textile Conservation

One of the following areas:
- Business (9 credit hours)
  - BUS 3601 Marketing Principles
  - BUS 3605 Consumer Behavior
  - BUS 4686 International Marketing
- Conservation (9 credit hours)
  - EDS 1031 Survey of Science 1
  - HUM 2141 World Art History 1
  - or HUM 2142 World Art History 2
  - TEX 3001 Science of Textiles
- Textile Arts (9 credit hours)
  - HUM 2141 World Art History 1
  - or HUM 2142 World Art History 2
  - TEX 2003 History of 20th Century Costume
  - TEX 3002 Modern Textile Arts Design

* Fundamentals of Color 1 and 2 (HUM 1011 and HUM 1012) are one credit-hour courses.

Local Industry

Melbourne’s own Hills Inc. is on the cutting edge of researching multi-component fiber extrusion technologies. Hillsinc.net

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