

# SCHOOL OF DESIGN & ENGINEERING

Academic Dean (Interim): Marcia Weiss (<https://www.jefferson.edu/academics/colleges-schools-institutes/kanbar-college-of-design-engineering-commerce/school-of-design-engineering.html>)

The School emphasizes in-depth exploration of individual design and engineering disciplines, while encouraging interdisciplinary communication and collaboration. Classes stress conceptual thinking, design excellence, intellectual curiosity and creative expression, combining a focused concentration on one particular field with a broad-based educational foundation that fosters critical thinking skills in a global context. This multi-tiered approach provides graduates with the knowledge and skills to navigate professional challenges successfully and to reap the rewards of leadership and success in their careers. The faculty of practicing professionals, state-of-the-art facilities, study abroad opportunities and collaborative approach to learning all contribute to creating a unique, intellectually stimulating environment that enables students to creatively meet the challenges of our fast-changing global marketplace.

## Fashion and Textile Futures Center

Jefferson's premier center for fashion and textile programs immerses students in experiences that mirror industry: the Future Center provides forward-looking, market-sensitive, dynamic and highly collaborative environment. If you aspire to change the world through fashion and textiles, to rethink centuries of normal and wow employers with your ideas, you're going to love it here.

## Academic Programs

- Animation & Digital Media (<https://catalog.jefferson.edu/colleges-schools/kanbar-college-design-engineering-commerce-kanbar/school-design-engineering/animation-digital-media-bs/>) (BS)
- Engineering (<https://catalog.jefferson.edu/colleges-schools/kanbar-college-design-engineering-commerce-kanbar/school-design-engineering/engineering-bse/>) (BSE)
- Engineering: Textile Concentration (<https://catalog.jefferson.edu/colleges-schools/kanbar-college-design-engineering-commerce-kanbar/school-design-engineering/engineering-textile-concentration-ms/>) (MS)
- Fashion Design (<https://catalog.jefferson.edu/colleges-schools/kanbar-college-design-engineering-commerce-kanbar/school-design-engineering/fashion-design-bs/>) (BS)
- Global Textile Design (<https://catalog.jefferson.edu/colleges-schools/kanbar-college-design-engineering-commerce-kanbar/school-design-engineering/global-textile-design-msmsc/>) (MS/MSc)
- Health Communication Design (<https://catalog.jefferson.edu/colleges-schools/kanbar-college-design-engineering-commerce-kanbar/school-design-engineering/health-communication-design-graduate-certificate/>) (Graduate Certificate)
- Health Communication Design (<https://catalog.jefferson.edu/colleges-schools/kanbar-college-design-engineering-commerce-kanbar/school-design-engineering/health-communication-design-ms/>) (MS)
- Industrial Design (<https://catalog.jefferson.edu/colleges-schools/kanbar-college-design-engineering-commerce-kanbar/school-design-engineering/industrial-design-bs/>) (BS)
- Industrial Design (<https://catalog.jefferson.edu/colleges-schools/kanbar-college-design-engineering-commerce-kanbar/school-design-engineering/industrial-design-ms/>) (MS)
- International Fashion Design (<https://catalog.jefferson.edu/colleges-schools/kanbar-college-design-engineering-commerce-kanbar/school-design-engineering/international-fashion-design-management-ms/>) (MS)
- Mechanical Engineering (<https://catalog.jefferson.edu/colleges-schools/kanbar-college-design-engineering-commerce-kanbar/school-design-engineering/mechanical-engineering-bse/>) (BS)
- Surface Imaging (<https://catalog.jefferson.edu/colleges-schools/kanbar-college-design-engineering-commerce-kanbar/school-design-engineering/surface-imaging-advanced-practice-certificate/>) (BS)
- Textile Design (<https://catalog.jefferson.edu/colleges-schools/kanbar-college-design-engineering-commerce-kanbar/school-design-engineering/textile-design-bs/>) (BS)
- Textile Design (<https://catalog.jefferson.edu/colleges-schools/kanbar-college-design-engineering-commerce-kanbar/school-design-engineering/textile-design-ms/>) (MS)
- Textile Design-Accelerated (<https://catalog.jefferson.edu/colleges-schools/kanbar-college-design-engineering-commerce-kanbar/school-design-engineering/textile-design-accelerated-bsms/>) (BS/MS)
- Textile Engineering & Sciences (<https://catalog.jefferson.edu/colleges-schools/kanbar-college-design-engineering-commerce-kanbar/school-design-engineering/textile-engineering-science-phd/>) (PhD)
- Textile Product Design (<https://catalog.jefferson.edu/colleges-schools/kanbar-college-design-engineering-commerce-kanbar/school-design-engineering/textile-product-science-bs/>) (BS)
- Textile Technology (MS)
- User Experience & Interaction Design (<https://catalog.jefferson.edu/colleges-schools/kanbar-college-design-engineering-commerce-kanbar/school-design-engineering/user-experience-interaction-design-ms/>) (MS)
- Visual Communication Design (<https://catalog.jefferson.edu/colleges-schools/kanbar-college-design-engineering-commerce-kanbar/school-design-engineering/visual-communication-design-bs/>) (BS)