

SCHOOL OF DESIGN & ENGINEERING

Marcia L. Weiss (Interim)

College Website (<https://www.jefferson.edu/academics/colleges-schools-institutes/kanbar-college-of-design-engineering-commerce/school-of-design-engineering.html>)

About Us

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.

We are pushing the envelope.

The School of Design and Engineering gives students the ability to shape the world through creative problem-solving and driving innovation by constantly pushing the envelope of what is possible.

Academic Programs

Undergraduate

- Animation & Digital Media (BS) (<https://catalog.jefferson.edu/colleges-schools/kanbar-college-design-engineering-commerce-kanbar/school-design-engineering/animation-digital-media-bs/>)
- Engineering (BSE) (<https://catalog.jefferson.edu/colleges-schools/kanbar-college-design-engineering-commerce-kanbar/school-design-engineering/engineering-bse/>)
- Fashion Design (BS) (<https://catalog.jefferson.edu/colleges-schools/kanbar-college-design-engineering-commerce-kanbar/school-design-engineering/fashion-design-bs/>)
- Industrial Design (BS) (<https://catalog.jefferson.edu/colleges-schools/kanbar-college-design-engineering-commerce-kanbar/school-design-engineering/industrial-design-bs/>)
- Mechanical Engineering (BSE) (<https://catalog.jefferson.edu/colleges-schools/kanbar-college-design-engineering-commerce-kanbar/school-design-engineering/mechanical-engineering-bse/>)
- Textile Design (BS) (<https://catalog.jefferson.edu/colleges-schools/kanbar-college-design-engineering-commerce-kanbar/school-design-engineering/textile-design-bs/>)

- Textile Product Science (BS) (<https://catalog.jefferson.edu/colleges-schools/kanbar-college-design-engineering-commerce-kanbar/school-design-engineering/textile-product-science-bs/>)
- Visual Communication Design (BS) (<https://catalog.jefferson.edu/colleges-schools/kanbar-college-design-engineering-commerce-kanbar/school-design-engineering/visual-communication-design-bs/>)

Graduate

- Biological Processing Engineering (PhD) (<https://catalog.jefferson.edu/colleges-schools/kanbar-college-design-engineering-commerce-kanbar/jefferson-institute-bioprocessing/biologic-process-engineering-phd/>)
- Biopharmaceutical Process Engineering (MS) (<https://catalog.jefferson.edu/colleges-schools/kanbar-college-design-engineering-commerce-kanbar/jefferson-institute-bioprocessing/biopharmaceutical-process-engineering-ms/>)
- Data Analytics (<https://catalog.jefferson.edu/colleges-schools/kanbar-college-design-engineering-commerce-kanbar/school-design-engineering/data-analytics-ms/>)
- Engineering (MS) (<https://catalog.jefferson.edu/colleges-schools/kanbar-college-design-engineering-commerce-kanbar/school-design-engineering/engineering-textile-concentration-ms/>)
- Fashion Design Technology (MS) (<https://catalog.jefferson.edu/colleges-schools/kanbar-college-design-engineering-commerce-kanbar/school-design-engineering/international-fashion-design-management-ms/>)
- Global Textile Design (MS/MSc) (<https://catalog.jefferson.edu/colleges-schools/kanbar-college-design-engineering-commerce-kanbar/school-design-engineering/global-textile-design-msmsc/>)
- Industrial Design (MS) (<https://catalog.jefferson.edu/colleges-schools/kanbar-college-design-engineering-commerce-kanbar/school-design-engineering/industrial-design-ms/>)
- Textile & Engineering Sciences (PhD) (<https://catalog.jefferson.edu/colleges-schools/kanbar-college-design-engineering-commerce-kanbar/school-design-engineering/textile-engineering-science-phd/>)
- Textile Design (MS) (<https://catalog.jefferson.edu/colleges-schools/kanbar-college-design-engineering-commerce-kanbar/school-design-engineering/textile-design-ms/>)
- Textile Technology (MS) (<https://catalog.jefferson.edu/colleges-schools/kanbar-college-design-engineering-commerce-kanbar/school-design-engineering/textile-technology-ms/>)
- User Experience & Interactive Design (MS) (<https://catalog.jefferson.edu/colleges-schools/kanbar-college-design-engineering-commerce-kanbar/school-design-engineering/user-experience-interaction-design-ms/>)

Dual Degrees

- Textile Design (BS/MS) (<https://catalog.jefferson.edu/colleges-schools/kanbar-college-design-engineering-commerce-kanbar/school-design-engineering/textile-design-accelerated-bsms/>)
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