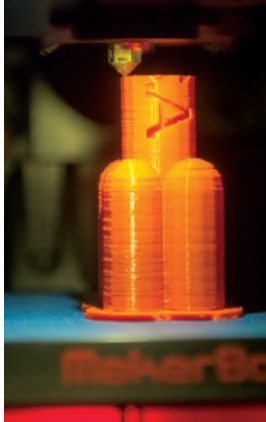


Design, Technology & Entrepreneurship

AT ILLINOIS WESLEYAN UNIVERSITY





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Creative Problem Solving for Business and Society

The new Design, Technology and Entrepreneurship (DTE) program at Illinois Wesleyan provides students with the knowledge and skills necessary to conceive, develop, and deliver products and services that can make a difference for industry, society, and the planet.

Design, Technology and Entrepreneurship bridges disciplines to incorporate creative and technical skills, material science, and finance and management — so unlike typical industrial design programs, ours is an interdisciplinary one that embraces the sciences, the arts and our strong business program.



Students majoring in Design, Technology and Entrepreneurship will gain familiarity with...

- scientific, aesthetic and human interaction concepts useful for product design
- creative ideation processes, technical drawing skills and computer aided hi-tech rapid prototyping technology related to product concept development
- hi-tech prototyping techniques using the University's 3D printers and CNC machines, and
- entrepreneurial business processes, including marketing, finance, law, accounting and, importantly, how to write grants and raise funds for new ventures.

Choose Your Focus

Design, Technology and Entrepreneurship students will select one of three concentrations:

- **Product Design** focuses on the aesthetics and interactions humans have with products.
- **Engineering Design** gives students experience with the technical — mechanical, electrical, and/or programming — aspects of products.
- **Entrepreneurship** provides understanding of how ideas are brought to market and society through business and other organizational means.

Two minors are also available in: Entrepreneurship or Product Design.

THE DTE MAJOR

Students choose 8 courses from the following core areas:

- **Technology core:** three courses that teach the basics of the technology behind many contemporary products, the materials and processes needed to make such products, and the technical aspects of communicating designs.
- **Design core:** two courses that provide an introduction to the design process, and the vocabulary of design.
- **Entrepreneurial core:** two courses that introduce the knowledge, skills, and decision-making processes needed to implement ideas, products, and services.
- **Capstone:** course in which students will conceive, develop, and implement a product or service.

Students choose 2 courses from one of the following concentrations:

- Engineering design
- Product design
- Entrepreneurship

23 total courses, including Capstone Projects, will be offered:

- 6 Design, Technology & Entrepreneurship courses, including an overall Capstone Project and a Capstone in Product Design
- 4 physics courses, including electronics, two courses on how things work and a Capstone Project in Engineering Design
- 10 business courses, which include entrepreneurship, marketing, finance, accounting, law, and a Capstone Project in Entrepreneurship
- Technical Drawing, including Vectorworks computer aided design software
- History of Décor, which examines domestic crafts, ornamentation, architectural styles and furniture design
- Grant Writing for non-profits explores securing funding for projects in the public interest



WHATEVER YOUR *Passion*

... Find It... Pursue It... Live It!



ILLINOIS WESLEYAN UNIVERSITY

If you have further questions about the DTE program, please contact:

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For questions about IWU or to arrange a visit, please contact:

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