



Ming-Chien Yang

Distinguished Professor

Dept. of Materials Sci. & Eng.

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Education:

- Ph. D.,
University of Minnesota

Lectures:

- Biomedical Engineering
- Computer Programming & Applications
- Tissue Engineering
- Instrumental Analysis

Biomedical Devices

- **Biomedical devices**
 - Hemodialyzer
 - Contact lenses
 - Wound dressing
 - Drug-eluting cardiovascular stents
 - Controlled drug delivery system
- **Biodegradable polymers**
 - Polylactide (PLA)
 - Ecoflex®
 - Chitosan
 - Blends of PBAT/PLA
- **Tissue Engineering**
 - Scaffolds
 - Electrospun nanofibers

