BME 350: Immunotherapy

Electrical Engineering

Immunoengineering describes efforts by immunologists and engineers to design new technologies that can be used to better understand the immune system as well as harness its immense power to improve human health. This course provides an in-depth introduction to immunoengineering through five modules: 1) fundamentals of immunology, 2) the immunologist toolbox, 3)vaccines and immunotherapies, 4) drug delivery principles for vaccines and immunotherapies, and 5) materials for immunoengineering.

3 Credits

Prerequisites

- Chem 105: General Chemistry I
- Chem 106: General Chemistry II
- Chem 115: General Chemistry Laboratory I
- Chem 116: General Chemistry Laboratory II

Instruction Type(s)

- Lecture: Lecture for BME 350

Subject Areas

- Bioengineering and Biomedical Engineering

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