

# Ch E 522: Immunoengineering Chemical Engineering

The course consists of a sequence of five topical modules: 1) fundamentals of immunology, 2) the immunologist's toolbox, 3) vaccines and immunotherapies, 4) drug delivery principles for vaccines and immunotherapies, and 5) materials for immunoengineering.

#### 3 Credits

#### Prerequisites

- Bisc 160: Biological Sciences I
- Bisc 161: Biological Sciences I Laboratory
- Bisc 162: Biological Sciences II
- Bisc 163: Biological Sciences II Laboratory
- <u>Chem 105: General Chemistry I</u>
- <u>Chem 106: General Chemistry II</u>
- <u>Chem 115: General Chemistry Laboratory I</u>
- Chem 116: General Chemistry Laboratory II

### Instruction Type(s)

- Lecture: Lecture for Ch E 522
- Subject Areas
- <u>Chemical Engineering</u>

## **Related Areas**

• Chemical and Biomolecular Engineering

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