

## 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](#)
- [Chem 105: General Chemistry I](#)
- [Chem 106: General Chemistry II](#)
- [Chem 115: General Chemistry Laboratory I](#)
- [Chem 116: General Chemistry Laboratory II](#)
- Prerequisite: Junior standing (60 hr).

### Instruction Type(s)

- Lecture: Lecture for Ch E 522

### Subject Areas

- [Chemical Engineering](#)

### Related Areas

- [Chemical and Biomolecular Engineering](#)

