

# 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 \$target.descriptions.MinimumGrade\$
- Bisc 161: Biological Sciences I Laboratory \$target.descriptions.MinimumGrade\$
- Bisc 162: Biological Sciences II \$target.descriptions.MinimumGrade\$
- Bisc 163: Biological Sciences II Laboratory \$target.descriptions.MinimumGrade\$
- Chem 105: General Chemistry | \$target.descriptions.MinimumGrade\$
- Chem 106: General Chemistry II \$target.descriptions.MinimumGrade\$
- Chem 115: General Chemistry Laboratory I \$target.descriptions.MinimumGrade\$
- Chem 116: General Chemistry Laboratory II \$target.descriptions.MinimumGrade\$

### Instruction Type(s)

• Lecture: Lecture for Ch E 522

#### **Subject Areas**

• Chemical Engineering

#### **Related Areas**

• Chemical and Biomolecular Engineering

