

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\$
- <u>Chem 105: General Chemistry I</u> \$target.descriptions.MinimumGrade\$
- <u>Chem 106: General Chemistry II</u> \$target.descriptions.MinimumGrade\$
- <u>Chem 115: General Chemistry Laboratory I</u> \$target.descriptions.MinimumGrade\$
- <u>Chem 116: General Chemistry Laboratory II</u> \$target.descriptions.MinimumGrade\$

Instruction Type(s)

- Lecture: Lecture for Ch E 522
- Subject Areas
- Chemical Engineering

Related Areas

<u>Chemical and Biomolecular Engineering</u>

