## Pre-Pharmacy Course Title Hours
### First Year
- **Fall**
  - INTG 105 College Success 1
  - INTG 100 Foundations 4
  - Language 111 4
  - BIOL 101 Foundations of Biology 4
  - CHEM 125 Introduction to Chemical Structure and Properties 4
  - CHEM 201 Purification and Separation Lab I 1
  - Hours 18
- **Spring**
  - Language 112 4
  - Cultural/Social Difference - Identity 4
  - BIOL 201 Intermediate Cell Biology and Genetics 4
  - CHEM 250 Reactions of Nucleophiles and Electrophiles (Reactivity 1) 4
  - CHEM 202 Purification and Chromatography Lab II 1
  - Hours 17
### Second Year
- **Fall**
  - Language 211 4
  - THEO 100 Theological Explorations 4
  - PHYS 105 Physics for the Life Sciences I 4
  - CHEM 251 Intermediate Reactions of Nucleophiles and Electrophiles (Reactivity 2) 4
  - CHEM 203 Synthesis Lab 1
  - Hours 17
- **Spring**
  - CHEM 255 Macroscopic Chemical Analysis 4
  - CHEM 205 Chemical Measurement Lab 1
  - PHYS 106 Physics for the Life Sciences II 4
  - MATH 124 Probability and Statistical Inference 4
  - Social World 4
  - Hours 17
### Third Year
- **Fall**
  - BIOL 307 Biology of Microorganisms 4
  - BIOL 325 Human Anatomy and Physiology I 4
  - Artistic Expression 4
  - Hours 12
- **Spring**
  - BIOL 326 Human Anatomy and Physiology II 4
  - MATH 119 Calculus I 4
  - Human Experience 4
  - Hours 12
### Fourth Year
- **Fall**
  - Theological Integrations 4
  - COMM 4
  - Cultural/Social Difference - Systems 4
  - Hours 12
- **Spring**
  - INTG 300 Learning Integrations 4

## Pre-Pharmacy with Study Abroad Course Title Hours
### First Year
- **Fall**
  - INTG 105 College Success 1
  - INTG 100 Foundations 4
  - Language 111 4
  - BIOL 101 Foundations of Biology 4
  - CHEM 125 Introduction to Chemical Structure and Properties 4
  - CHEM 201 Purification and Separation Lab I 1
  - Hours 18
- **Spring**
  - Language 112 4
  - Cultural/Social Difference - Identity 4
  - BIOL 201 Intermediate Cell Biology and Genetics 4
  - CHEM 250 Reactions of Nucleophiles and Electrophiles (Reactivity 1) 4
  - CHEM 202 Purification and Chromatography Lab II 1
  - Hours 17
### Second Year
- **Fall**
  - Language 211 4
  - THEO 100 Theological Explorations 4
  - PHYS 105 Physics for the Life Sciences I 4
  - CHEM 251 Intermediate Reactions of Nucleophiles and Electrophiles (Reactivity 2) 4
  - CHEM 203 Synthesis Lab 1
  - Hours 17
- **Spring**
  - CHEM 255 Macroscopic Chemical Analysis 4
  - CHEM 205 Chemical Measurement Lab 1
  - PHYS 106 Physics for the Life Sciences II 4
  - MATH 124 Probability and Statistical Inference 4
  - Social World 4
  - Hours 17
### Third Year
- **Fall**
  - BIOL 307 Biology of Microorganisms 4
  - BIOL 325 Human Anatomy and Physiology I 4
  - Artistic Expression 4
  - Hours 12
- **Spring**
  - Study Abroad
    - Global Engagement 4
    - Experiential Engagement 4
    - Cultural/Social Difference - Systems 4
    - Human Experience 4
    - Hours 16
### Fourth Year
- **Fall**
  - Theological Integrations 4
  - COMM 4
  - BIOL 325 Human Anatomy and Physiology I 4
  - Hours 12
- **Spring**
  - INTG 300 Learning Integrations 4
  - ENGL 311 Creative Nonfiction 4
  - Hours 8

**Total Hours**: 113
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