

# Pre-Health Class Recommendations

The following prerequisite courses are recommended to assist students in preparing for graduate-level course work. Specific prerequisite courses may differ across graduate schools. Consult program websites for to verify prerequisite requirements.

## Pre-Chiropractic Medicine:

- BIO 201: Principles of Biology: Cells, with Lab
- BIO 202: Principles of Biology: Biodiversity, with Lab
- BIO 240: Human Anatomy & Physiology, with Lab
- BIO 465: Biochemistry
- CHM 101: General Chemistry I, with Lab
- CHM 102: General Chemistry II, with Lab
- CHM 211: Organic Chemistry I, with Lab
- CHM 212: Organic Chemistry II, with Lab
- EXS/PED 340: Biomechanics of Sport and Exercise
- MAT 111: College Algebra
- PHY 101: Elementary College Physics I, with Lab
- PHY 102: Elementary College Physics II, with Lab
- PSY 105: Introductory Psychology

## Pre-Medicine:

- BIO 201: Principles of Biology: Cells, with Lab
- BIO 202: Principles of Biology: Biodiversity, with Lab
- BIO 335: Genetics
- BIO 465: Biochemistry
- CHM 101: General Chemistry I, with Lab
- CHM 102: General Chemistry II, with Lab
- CHM 211: Organic Chemistry I, with Lab
- CHM 212: Organic Chemistry II, with Lab
- MAT 111: College Algebra
- PHY 101: Elementary College Physics I, with Lab
- PHY 102: Elementary College Physics II, with Lab
- STT 210/215: Introduction to Statistics

## Pre-Optometry:

- BIO 201: Principles of Biology: Cells, with Lab
- BIO 202: Principles of Biology: Biodiversity, with Lab
- BIO 240: Human Anatomy and Physiology, with Lab
- BIO 425: Microbiology
- BIO 465: Biochemistry
- CHM 101: General Chemistry I, with Lab
- CHM 102: General Chemistry II, with Lab
- CHM 211: Organic Chemistry I, with Lab
- MAT 111: College Algebra
- MAT 151: Basic Calculus with Applications I
- PHY 101: Elementary College Physics I, with Lab
- PHY 102: Elementary College Physics II, with Lab
- PSY 105: Introductory Psychology
- STT 215: Introduction to Statistics

## Pre-Dentistry:

- BIO 201: Principles of Biology: Cells, with Lab
- BIO 202: Principles of Biology: Biodiversity, with Lab
- BIO 240: Human Anatomy & Physiology, with Lab
- BIO 465: Biochemistry
- CHM 101: General Chemistry I, with Lab
- CHM 102: General Chemistry II, with Lab
- CHM 211: Organic Chemistry I, with Lab
- CHM 212: Organic Chemistry II, with Lab
- MAT 151: Basic Calculus with Applications I
- PHY 101: Elementary College Physics I, with Lab
- PHY 102: Elementary College Physics II, with Lab

## Pre-Occupational Therapy:

- ANT 206: Cultural Anthropology
- BIO 240: Human Anatomy and Physiology I, with Lab
- BIO 241: Human Anatomy and Physiology II, with Lab
- CHM 101: General Chemistry I, with Lab
- PAR 115: Introduction to Ethics
- PSY 223: Life Span Human Development
- PSY 247: Abnormal Psychology
- STT 215: Introduction to Statistics
- ATR 492: Medical Terminology

## Pre-Pharmacy:

- BIO 201: Principles of Biology: Cells, with Lab
- BIO 202: Principles of Biology: Biodiversity, with Lab
- BIO 240: Human Anatomy and Physiology I, with Lab
- BIO 425: Microbiology, with Lab
- CHM 101: General Chemistry I, with Lab
- CHM 102: General Chemistry II, with Lab
- CHM 211: Organic Chemistry I, with Lab
- CHM 212: Organic Chemistry II, with Lab
- COM 104: Concepts in Communication Studies
- ECN 221: Principles of Economics: Micro
- MAT 111: College Algebra
- MAT 151: Basic Calculus with Applications (MAT 161 to satisfy Chapel Hill)
- PHY 101: Elementary College Physics I, with Lab
- STT 215: Introduction to Statistics

### **Pre- Physical Therapy:**

- BIO 201: Principles of Biology: Cells, with Lab
- BIO 202: Principles of Biology: Biodiversity, with Lab
- BIO 240: Human Anatomy and Physiology I, with Lab
- BIO 241: Human Anatomy and Physiology II, with Lab
- CHM 101: General Chemistry I, with Lab
- CHM 102: General Chemistry II, with Lab
- CHM 211: Organic Chemistry I, with Lab
- CHM 212: Organic Chemistry II, with Lab
- ECN 221: Principles of Economics: Micro
- EXS 349: Physiology of Exercise and Sport
- MAT 111: College Algebra (or higher)
- PHY 101: Elementary College Physics I, with Lab
- PHY 102: Elementary College Physics II, with Lab
- PSY 105: General Psychology
- 3 additional credit hours of Psychology
- STT 210/215: Introduction to Statistics

### **Pre- Podiatry:**

- BIO 201: Principles of Biology: Cells, with Lab
- BIO 202: Principles of Biology: Biodiversity, with Lab
- CHM 101: General Chemistry I, with Lab
- CHM 102: General Chemistry II, with Lab
- CHM 211: Organic Chemistry I, with Lab
- CHM 212: Organic Chemistry II, with Lab
- MAT 111: College Algebra (or higher)
- PHY 101: Elementary College Physics I, with Lab
- PHY 102: Elementary College Physics II, with Lab

### **Pre- Physician Assistant:**

- BIO 201: Principles of Biology: Cells, with Lab
- BIO 202: Principles of Biology: Biodiversity, with Lab
- BIO 240: Human Anatomy and Physiology I
- BIO 241: Human Anatomy and Physiology II
- BIO 335: Genetics
- BIO 425: Microbiology
- BIO 465: Biochemistry
- CHM 101: General Chemistry I, with Lab
- CHM 102: General Chemistry II, with Lab
- CHM 211: Organic Chemistry I, with Lab
- CHM 212: Organic Chemistry II, with Lab
- MAT 111: College Algebra (or higher)
- PSY 105: Introductory Psychology
- STT 215: Introduction to Statistics
- ATR 492: Medical Terminology

### **Pre- Veterinary Medicine:**

- BIO 201: Principles of Biology: Cells, with Lab
- BIO 202: Principles of Biology: Biodiversity, with Lab
- BIO 335: Genetics
- BIO 425: Microbiology, with Lab
- BIO 465: Biochemistry
- CHM 101: General Chemistry I, with Lab
- CHM 102: General Chemistry II, with Lab
- CHM 211: Organic Chemistry I, with Lab
- CHM 212: Organic Chemistry II, with Lab
- MAT 151: Basic Calculus with Applications I
- PHY 101: Elementary College Physics I, with Lab
- PHY 102: Elementary College Physics II, with Lab
- STT 215: Introduction to Statistics
- Animal Nutrition (Not Offered at UNCW)