



## Health Sciences Minor

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**DESCRIPTION & REQUIREMENTS:** The Minor in Health Sciences is suitable for students planning to pursue a career in the health professions. Twenty (20) credits from any of the following courses may be applied towards the minor.

### **BIOLOGY:**

- BIOL 40: Human Anatomy and Physiology I (4 cr.)
- BIOL 41: Human Anatomy and Physiology II (4 cr.)
- BIOL 44: Food Microbiology (4 cr.)
- BIOL 45: Microbiology for Health Professions (4 cr.)
- BIOL 105: General Biology I (4 cr.)
- BIOL 106: General Biology II (4 cr.)
- BIOL 201: General Microbiology (4 cr.)
- BIOL 230: Biostatistics (4 cr.)
- BIOL 285: Principles of Genetics (4 cr.)
- BIOL 286: Principles of Cell Biology (3 cr.)

### **CHEMISTRY AND BIOCHEMISTRY:**

- CHEM 101.1 & 101.3: Basic Chemistry with lab (4 cr.)
- CHEM 102.1 & 102.3: Basic Organic Chemistry with lab (4 cr.)
- CHEM 103.1 & 103.3: Basic Biochemistry with lab (4 cr.)
- CHEM 113.1 & 113.4: General Chemistry I with lab (5 cr.)
- CHEM 114.1 & 114.4: General Chemistry II with lab (5 cr.)
- CHEM 251.1 & 251.4: Organic Chemistry I with lab (5 cr.)
- CHEM 252.1 & 252.4: Organic Chemistry II with lab (5 cr.)
- CHEM 371: Biochemistry I (4 cr.)

### **FAMILY, NUTRITION AND EXERCISE SCIENCES:**

- FNES 163: General Nutrition (3 cr.)

### **PHYSICS:**

- PHYS 121.1 & 121.4: General Physics I with lab (5 cr.)
- PHYS 122.1 & 122.4: General Physics II with lab (5 cr.)
- PHYS 145.1 & 145.4: Principles of Physics I with lab (5 cr.)
- PHYS 146.1 & 146.4: Principles of Physics II with lab (5 cr.)

Of the 20 required credits, at least 10 must be taken in residence at Queens College. All 20 credits must be completed with a minimum grade of C. For courses with separate registration numbers for laboratory and lecture components, students must pass both components for credits to be applied towards the minor. If minor requirements overlap with a student's major's requirements, then a maximum of 10 credits may be applied towards both major and the minor, and the remaining 10 credits required for the minor must be different from the student's major's requirements. Email Dr. Cheema for further information.