HUMAN BIOLOGY REQUIREMENTS FOR THE MINOR

GENERAL HUMAN BIOLOGY MINOR

Supporting Courses, 15-20 credits

- BIOLOGY 201 Principles of Biology I 3 cr (F,S)
- BIOLOGY 202 Principles of Biology L 1 cr (F,S)
- HUM BIOL 204 Anatomy & Physiology 5 cr (F,S)
- HUM BIOL 207 Laboratory Safety 1 cr (F,S)

AND these 4 courses

- CHEM 211 Principles of Chemistry I 4 cr (F,S)
- CHEM 212 Principles of Chemistry II 4 cr (F,S)
- CHEM 213 Principles of Chemistry I Lab 1 cr (F,S)
- CHEM 214 Principles of Chemistry II Lab 1 cr (F,S)

Or these 2 courses

- CHEM 108 General Chemistry 4 cr (F,S)
- CHEM 109 General Chemistry Lab 1 cr (F,S)

Upper-Level Courses, 12-13 credits

Choose one course from each of the following four areas:

Genetics:

- BIOLOGY 303 Genetics 3 cr (F,S)
- HUM BIOL 310 Human Genetics 3 cr (F,S) WE

Physiology:

- HUM BIOL 350 Exercise Physiology 4 cr (F,S) WE
- HUM BIOL 402 Human Physiology 3 cr (F,S)

Nutrition:

- NUT SCI 300 Human Nutrition 3 cr (F,S)
- NUT SCI 302 Ethnic Influences on Nutrition 3 cr (S)

Cell Biology:

- BIOLOGY 302 Prin of Microbiology 4 cr (F,S)
- BIOLOGY 307 Cell Biology 3 cr (S)

APPLIED HUMAN BIOLOGY MINOR

Supporting Courses, 20 credits

- BIOLOGY 201 Principles of Biology I 3 cr (F,S)
- BIOLOGY 202 Principles of Biology L 1 cr (F,S)
- CHEM 211 Principles of Chemistry I 4 cr (F,S)
- CHEM 212 Principles of Chemistry II 4 cr (F,S)
- CHEM 213 Principles of Chemistry I Lab 1 cr (F,S)
- CHEM 214 Principles of Chemistry II Lab 1 cr (F,S)
- HUM BIOL 207 Laboratory Safety 1 cr (F,S)
- HUM BIOL 204 Anatomy & Physiology (S)

Upper-Level Courses, 15 credits

Required, 7-8 credits

- BIOLOGY 407 Molecular Biology 3 cr (SO)
- BIOLOGY 408 Molecular Biology Lab 1 cr (SO)

or

- CHEM 330 Biochemistry 3 cr (F)
- CHEM 331 Biochemistry Lab 1 cr (F)

Select one:

- BIOLOGY 346 Comparative Physiology 3 cr (S)
- HUM BIOL 350 Exercise Physiology 4 cr (F,S) WE
- HUM BIOL 402 Human Physiology 3 cr (F,S)

Electives, 7-8 credits:

Select any upper-level Biology, Chemistry, Human Biology, or Nutritional Sciences courses with assistance of a faculty advisor