

Human Biology Minor

Students must complete requirements in one of the following areas of emphasis:

- Applied Human Biology
- General Human Biology

Applied Human Biology

| Code | Title | Credits |
|---|--|--------------|
| Supporting Courses | | 20 |
| BIOLOGY 201 & BIOLOGY 202 | Principles of Biology: Cellular and Molecular Processes and Principles of Biology Lab: Cellular and Molecular Processes | |
| CHEM 207 | Laboratory Safety (must take at the same time OR before taking chemistry) | |
| CHEM 211 & CHEM 213 | Principles of Chemistry I and Principles of Chemistry I Laboratory | |
| CHEM 212 & CHEM 214 | Principles of Chemistry II and Principles of Chemistry II Laboratory | |
| Select one (of 2) Anatomy and Physiology options: | | |
| HUM BIOL 240 & HUM BIOL 241 | Anatomy and Physiology and Anatomy and Physiology Lab | |
| or BOTH | | |
| HUM BIOL 221 & HUM BIOL 222 | Anatomy and Physiology I and Anatomy and Physiology II | |
| Upper-Level Courses | | 14-16 |
| BIOLOGY 407 & BIOLOGY 408 | Molecular Biology and Molecular Biology Laboratory | |
| OR | | |
| CHEM 330 & CHEM 331 | Biochemistry and Biochemistry Laboratory | |
| Choose one of the following courses: | | |
| BIOLOGY 346 | Comparative Physiology | |
| HUM BIOL 360 & HUM BIOL 361 | Exercise Physiology and Human Physiology Lab - Exercise and Metabolism | |
| HUM BIOL 402 | Human Physiology | |
| Electives | | |
| Choose 7-8 credits of upper-level Biology, Chemistry, Human Biology or Nutritional Sciences courses with assistance of a faculty adviser. | | |
| Total Credits | | 34-36 |

General Human Biology

| Code | Title | Credits |
|--|--|--------------|
| Supporting Courses | | 15-20 |
| BIOLOGY 201 & BIOLOGY 202 | Principles of Biology: Cellular and Molecular Processes and Principles of Biology Lab: Cellular and Molecular Processes | |
| CHEM 207 | Laboratory Safety (must take at the same time OR before taking chemistry) | |
| Select one (of 2) Anatomy and Physiology options: | | |
| HUM BIOL 240 & HUM BIOL 241 | Anatomy and Physiology and Anatomy and Physiology Lab | |
| or BOTH | | |
| HUM BIOL 221 & HUM BIOL 222 | Anatomy and Physiology I and Anatomy and Physiology II | |
| Select one (of 2) Chemistry options: | | |
| CHEM 211 & CHEM 213 | Principles of Chemistry I and Principles of Chemistry I Laboratory | |

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| CHEM 212 & CHEM 214 | Principles of Chemistry II and Principles of Chemistry II Laboratory | |
| or | | |
| CHEM 108 & CHEM 109 | Survey of General, Organic and Biochemistry and Survey of General, Organic, and Biochemistry Laboratory | |
| Upper-Level Courses | | 12-13 |
| Choose one course from each of the following areas: | | |
| Genetics | | |
| BIOLOGY 303 or HUM BIOL 310 | Genetics Human Genetics | |
| Physiology | | |
| HUM BIOL 402 | Human Physiology | |
| OR | | |
| HUM BIOL 360 & HUM BIOL 361 | Exercise Physiology and Human Physiology Lab - Exercise and Metabolism | |
| Nutrition | | |
| NUT SCI 300 or NUT SCI 350 | Human Nutrition Life Cycle Nutrition | |
| Cell Biology | | |
| BIOLOGY 323 or BIOLOGY 307 | Principles of Microbiology Cell Biology | |
| Total Credits | | 27-33 |