

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		20-23
BIOLOGY 201	Principles of Biology: Cellular and Molecular Processes	
BIOLOGY 202	Principles of Biology Lab: Cellular and Molecular Processes	
CHEM 207	Laboratory Safety	
CHEM 211	Principles of Chemistry I	
CHEM 212	Principles of Chemistry II	
CHEM 213	Principles of Chemistry I Laboratory	
CHEM 214	Principles of Chemistry II Laboratory	
Anatomy and Physiology options (choose one):		
HUM BIOL 240 & HUM BIOL 241	Anatomy and Physiology and Anatomy and Physiology Lab	
HUM BIOL 221 & HUM BIOL 222	Anatomy and Physiology I and Anatomy and Physiology II	
Upper-Level Courses		14-16
Molecular Biology or Biochemistry options (choose one):		
BIOLOGY 407 & BIOLOGY 408	Molecular Biology and Molecular Biology Laboratory	
CHEM 330 & CHEM 331	Biochemistry and Biochemistry Laboratory	
Physiology options (choose one):		
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		34-39

General Human Biology

Code	Title	Credits
Supporting Courses		14-23
BIOLOGY 201	Principles of Biology: Cellular and Molecular Processes	
BIOLOGY 202	Principles of Biology Lab: Cellular and Molecular Processes	
CHEM 207	Laboratory Safety	
Anatomy and Physiology options (choose one):		
HUM BIOL 240 & HUM BIOL 241	Anatomy and Physiology and Anatomy and Physiology Lab	
HUM BIOL 221 & HUM BIOL 222	Anatomy and Physiology I and Anatomy and Physiology II	
Chemistry options (choose one):		

CHEM 211
& CHEM 212
& CHEM 213
& CHEM 214

Principles of Chemistry I
and Principles of Chemistry II
and Principles of Chemistry I Laboratory
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 Genetics

HUM BIOL 310 Human Genetics

Physiology

HUM BIOL 402 Human Physiology

HUM BIOL 360 Exercise Physiology

& HUM BIOL 361 and Human Physiology Lab - Exercise and Metabolism

Nutrition

NUT SCI 300 Human Nutrition

NUT SCI 350 Life Cycle Nutrition

Cell Biology

BIOLOGY 323 Principles of Microbiology

BIOLOGY 307 Cell Biology

Total Credits

26-36