

# BACHELOR OF SCIENCE IN HUMAN BIOLOGY



GENERAL EDUCATION REQUIREMENT* (30 Credits)		Credits
English/Communication		4.00
Natural Science/Math		4.00
Humanities		4.00
Social Sciences		4.00
Additional Credits in any of the above categories		14.00

\*Your undergraduate general education must include 30 semester credits (45 quarter credits) overall with a minimum of 4 semester credits (6 quarter credits) in each of four categories.

Major Requirement (33 Credits)		
ANP-1100	Anatomy and Physiology 1	4.00
ANP-1200	Anatomy and Physiology 2	4.00
BIOL-3300	Biochemistry	4.00
BIOL-4000/ BIOL-4300	Capstone Project or Directed Research	2.00
BIOL-3200	Cell Biology	4.00
BIOL-4100	Developmental Biology	4.00
BIOL-4200	Genetics	4.00
BIOL-1000	Introduction to Biology	4.00
MED-1000	Medical Terminology	1.00
BIOL-3100	Microbiology	4.00

Foundational Science Requirements (27 Credits)		
MTH-1000	Foundations of Math	3.50
CHE-1100	General Chemistry 1*	4.00
CHE-1200	General Chemistry 2*	4.00
PHY-1100	General Physics 1: Fundamentals of Physics or General Physics 1 with Calculus*	4.00
PHY-1200	General Physics 2: Electricity and Magnetism or General Physics 2 with Calculus*	4.00
CHE-2100	Organic Chemistry 1**	4.00
CHE-2200	Organic Chemistry 2**	4.00

\*Accelerated or full term course available.

\*\*Only offered in accelerated course format.



#### Health Professions Core Courses (12 Credits)

HPC-1002	The Art of Persuasion	3.00
HPC-3002	Bioethics	3.00
HPC-3001	Communication Skills for Health Professionals	3.00
HPC-3720	Critical Thinking for Health Professionals	3.00
ANT-1001	Cultural Anthropology	4.00
ANT-1000	Culture and Health	4.00
HPC-3000	Epistemology of Health	4.00
PSY-1001	General Psychology	3.00
SOC-1001	Sociology	3.00
PSY-1000	Health Psychology	4.00
HPC-3100	History of Health Care	3.00
INCR-1001	Foundations of Integrative Care	1.00
PSY-3000	Psychology of Addiction	3.00
SOC-1006	Sex and Gender	3.00
SPA-1000	Spanish for Health Professionals	3.00
HPC-3003	Understanding and Using Research	3.00
HPC-3301	Writing for the Health Professions	1.00
ENG-1001	English composition	3.00
NUTR-5301	Reading the Research <sup>1</sup>	2.00
NUTR-5302	Motivational Interviewing <sup>1</sup>	2.00

<sup>1</sup> Instructor Permission required.

**Note:** Courses subject to change. Please visit Northwestern Health Sciences University's website for latest course information: [nwhealth.edu](http://nwhealth.edu)