

# 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 (35 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
	Choose one of these:	
	BIOL-4100 Developmental Biology	4.00
	BSC-6121 Histology 1	3.75
	MLS-4120 Molecular Diagnostics	3.00
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 (28 Credits)		
MTH-1010	Foundations of Math	4.00
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.

Sample Schedule continued on back



#### Health Professions Core Courses (Complete 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-1000	Culture and Health	4.00
HPC-3000	Epistemology of Health	4.00
PSY-1000	Health Psychology	4.00
HPC-3100	History of Health Care	3.00
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
PSY-3100	Abnormal Psychology	3.00
INCR-1001	Foundations of Integrative Care*	1.00

\*The Foundations of Integrative Care course is a free 1 credit course for our students

**Notes:** A minimum of 120 credits is required to graduate. An additional 15 elective credits in any category is required to meet graduation requirements.

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