

BACHELOR OF SCIENCE IN HUMAN BIOLOGY

with Doctor of Chiropractic Program



Core Course Requirement		Credits
CFS-6000	SOMATIC STRUCTURAL STUDIES	6.0
CFS-6100	FOUNDATIONAL PHYSIOLOGICAL AND BIOCHEMICAL STUDIES	5.0
CFS-6200	VISCERAL STRUCTURAL STUDIES AND SOMATIC NEUROSCIENCE	6.0
CFS-6250	INTEGRATIVE PATHOPHYSIOLOGY AND MICROBIOLOGY	5.0
CFS-6300	NEUROPHARMACOLOGY AND VISCERAL NEUROANATOMY	5.0
CFS-6350	INTEGRATIVE VISCERAL PATHOPHYSIOLOGY AND BIOCHEMISTRY	6.0
CFS-7400	CENTRAL NERVOUS SYSTEM AND ENDOCRINE PHYSIOLOGY AND PATHOLOGY	5.0
Total Credit Hours:		38.0

Foundational Science Requirements		Credits
MTH-1010	PRECALCULUS	4.0
CHE-1100	GENERAL CHEMISTRY 1	4.0
CHE-1200	GENERAL CHEMISTRY 2	4.0
CHE-2100	ORGANIC CHEMISTRY 1	4.0
CHE-2200	ORGANIC CHEMISTRY 2	4.0
PHY-1100	GENERAL PHYSICS 1: FUNDAMENTALS OF PHYSICS	4.0
PHY-1200	GENERAL PHYSICS 2: ELECTRICITY AND MAGNETISM	4.0
Total Credit Hours:		28.0

Health Professionals Core Courses		Credits
Choose 12 credits from the following list.		
COM-3010	COMMUNICATION FOR EFFECTIVE HEALTH PROFESSIONALS	3.0
HIS-3150	HISTORICAL AND CONTEMPORARY ISSUES IN HEALTH CARE	3.0
HUM-4002	CRITICAL ANALYSIS OF BIOETHICAL ISSUES-WRITING INTENSIVE	3.0
PHIL-3000	EPISTEMOLOGY OF HEALTH	3.0
PSY-3100	ABNORMAL PSYCHOLOGY	3.0
PSY-3300	HEALTH PSYCHOLOGY	3.0
Total Credit Hours:		12.0



GENERAL EDUCATION REQUIREMENT* (30 Credits)		Credits
English/Communication		6.0
Natural Science/Math		4.0
Humanities		6.0
Social Sciences		6.0

Open General Education Elective (7-8 credits to reach a total of 30 General Education requirement credits)		
Any General Education classes not used to fulfill another requirement.		
SOC-1001	INTRODUCTION TO SOCIOLOGY	3.0
SOC-2200	SOCIAL DETERMINANTS OF HEALTH	3.0
PSY-1001	GENERAL PSYCHOLOGY	3.0
PSY-2200	LIFESPAN DEVELOPMENTAL PSYCHOLOGY	3.0
PHIL-1100	BIOETHICS	3.0
HUM-2250	CULTURE, HEALTH AND HEALING TRADITIONS	3.0
ENG-1001	ENGLISH COMPOSITION	3.0
COM-1100	INTRODUCTION TO COMMUNICATION IN A DIGITAL WORLD	3.0
MTH-1100	STATISTICS	4.0
ANP-1000	ESSENTIALS OF HUMAN ANATOMY & PHYSIOLOGY	3.0
BIOL-2150	ANATOMY AND PHYSIOLOGY 1	4.0
BIOL-2300	NUTRITIONAL BIOCHEMISTRY AND FOUNDATIONS	3.0
CHE-1000	SURVEY OF BIOLOGICAL CHEMISTRY	1.5
Total Credit Hours:		30.0

A minimum of 120 credits is required to graduate.

An additional 12 undergraduate credits is required to meet the total of 120 credits for the degree.

Notes: Courses subject to change. Visit nwhealth.edu for latest course information.