

Degree Guide for the School of Nursing and Human Physiology

B.S. Human Physiology (2024-2025 Catalog and earlier)

University Core Requirements:

Year 1: Understanding & Creating

Writing
ENGL 101 Writing¹ 3 ☐

Reasoning
PHIL 101 Reasoning 3 ☐

First Year Seminar
DEPT 193 (see approved list) 3 ☐

Communication & Speech
COMM 100 Communication & Speech 3 ☐

Math
MATH 148² (or above) 3 ☐

Scientific Inquiry
BIOL 105/L³ 4 ☐

Year 2: Being & Becoming

Christianity & Catholic Traditions

RELI 200 or above (see approved list) 3 ☐

Philosophy of Human Nature

PHIL 201 Philosophy of Human Nature 3 ☐

Year 3: Caring & Doing

World/Comparative Religion

RELI 300 or above (see approved list) 3 ☐

Ethics

PHIL 301 Ethics 3 ☐

Year 4: Imagining the Possible

Core Integration Seminar

DEPT 432 3 ☐

Broadening Courses (see approved list)

Social & Behavioral Science

PSYC 101 or SOCI 101⁴ 3 ☐

Literature

_____ 3 ☐

History

_____ 3 ☐

Fine Arts & Design

_____ 3 ☐

Required Course Designations (see approved list)

Writing Enriched (9 total credits required)

ENGL 101 3 ☐

HPHY 210 3 ☐

_____ 3 ☐

Social Justice (3 total credits required)

_____ 3 ☐

_____ 3 ☐

Global Studies (6 total credits required)

RELI 300 or above⁵ 3 ☐

_____ 3 ☐

Student: _____

Term and Year of Entry: _____

Career Interest: _____

Minor: _____

B.S. Human Physiology Requirements: 68 Credits

Science Core: 29 Credits

BIOL 105/L	Info. Flow. Biological Systems & Lab	4	☐
CHEM 101/L	Gen. Chemistry & Lab	4	☐
CHEM 102/L	Organic Chem & Lab	4	☐
PSYC 101	Gen. Psychology	3	☐
or SOCI 101	Intro. to Sociology		
MATH 148	Survey of Calculus	3	☐
PHYS 111/L	Physics I & Lab	5	☐
PHYS 112/L	Physics II & Lab	5	☐

Human Physiology Lower Division Requirements: 17 Credits

HPHY 205	Exp. Research Design and Data	3	☐
HPHY 210 ⁶	Scientific Writing	3	☐
HPHY 241/L	Anatomy & Physiology I & Lab	4	☐
HPHY 242/L	Anatomy & Physiology II & Lab	4	☐
HPHY 274	Musculoskeletal Dynamics and Physiol.	3	☐

Human Physiology Upper Division Requirements: 23 Credits

HPHY 375/L	Biomechanics & Lab	4	☐
HPHY 376/L	Exercise Physiology & Lab	4	☐
HPHY 441L	Guided Experimental Design	1	☐
HPHY 442L	Guided Research	1	☐
HPHY 499	Culminating Experience	1	☐

Qualified Electives

12 credits total required: 3 credits may be lower-division, 9 upper-division must be HPHY courses

Course	Title	Credits
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

General Electives

Total credits must equal or exceed 128 credits for graduation

Course	Title	Credits
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Footnotes

- 1 – ENGL 101 fulfills 3 credits of Writing Enriched
- 2 – MATH 148 fulfills both the Core and HPHY degree requirements
- 3 – BIOL 105/L fulfills both the Core S.I. and HPHY degree requirement
- 4 – PSYC 101 fulfills both the Core Soc/Beh and HPHY degree requirement
- 5 – RELI 300 or above fulfills 3 credits of Global Studies
- 6 – HPHY 210 fulfills 3 credits of Writing Enriched