# THE UNIVERSITY OF SCRANTON PANUSKA COLLEGE OF PROFESSIONAL STUDIES KINESIOLOGY

## About the Program

Kinesiology is the study of human movement as it relates to exercise and physical activity. This applied science field is focused on utilizing exercise to prevent disease, facilitate rehabilitation, promote health and enhance human performance.

# **Outcomes & Opportunities**

- There's no substitute for active research in undergraduate education to make your learning transformational. At Scranton, you will be able to dive into meaningful research guided by some of the best staff in the field.
- For internships, many students work closely with strength and conditioning programs such as those at area high schools or local clinics, while other students may pursue internship opportunities closer to home.
- Students are exceptionally well-prepared for graduate school and professional studies, as well as for careers in a variety of health profession fields.
- Approximately 85% of Scranton kinesiology majors pursue advanced study after graduation, with nearly 80% being accepted to their first choice of programs. Many continue at Scranton in the Doctor of Physical Therapy program.

## Among the TOP 10 IN THE NORTH for 28 years

– U.S. News & World Report's Best Colleges



## **KINESIOLOGY CURRICULUM**

FIRST YEAR	Department & Number - Descriptive Title of Course	Fall Cr.	Spr. Cr.
GE PHIL	PHIL 120 - Introduction to Philosophy	3	
COGNATE	BIOL 110 -111 - (E) Human Anatomy & Physiology & BIOL 110 - 111 Labs $^{\rm 1}$	4	4
GE WRTG	WRTG 107 - (FYW) Composition	3	
GE HUMN	GE HUMN ELECT - GE Humanities Elective	3	
GE QUAN	MATH 109 - (Q) Pre-Calculus Mathematics OR MATH 114 - (Q) Calculus I		4
GE EP	KNES 110 - (FYDT,FYOC) Introduction to Kinesiology	3	
MAJOR	NUTR 110 - (E) Introduction to Nutrition		3
MAJOR	KNES 210 - Sport & Exercise Physiology		3
GE FSEM	First Year Seminar ² (Fall)	— 16	
SECOND YEAR			14
GENSCI	CHEM 112-113 - (E) General & Analytical Chemistry /CHEM 112L-113L	4.5	4.5
MAJOR	KNES 229 - Applied Anatomy & Kinesiology	4.5	4.5
MAJOR	KNES 375 - Exercise Testing/Programming for Health & Performance**	3	
COGATE	PSYC 110 - (S) Fundamentals of Psychology	5	3
GF HUMN	HIMN FIFCT - Humanities Elective	3	0
S/BH ELECT	S/BH ELECT - Social & Behavioral Elective	0	3
GE	T/RS T/RS 121 - Theology I: Introduction to the Bible –		Ŭ
02	T/RS 122 - Theology II: Introduction to Christian Theology	3	3
GE PHIL	PHIL 210 - Ethics		3
			16.5
THIRD YEAR			
COGNATE	PHYS 120/PHYS 120L - (E) General Physics I FREE FLECT - Free Electives <sup>3</sup>	4	2
ELECT		3	3
MAJOR COGNATE	KNES 448 - (EPW) Research Methods in Exercise Science	3	
GUGNATE	EDUC 120 (Q) Applied Statistics, PSYC 210 (Q) Statistics in the	3	
MAJOR	Behavioral Sciences, OR MATH 204 (Q) Introduction to Statistics KNES 313 - Biomechanics of Human Movement	3	3
MAJOR			3
COGNATE	KNES 360 - Essentials of Strength Training & Conditioning** COGNATE ELECT - Cognate Elective <sup>3</sup>		3 3
MAJOR	KNES 380 - Internship in Kinesiology		5 1-3
GE ELECT	FREE ELECT - Free Elective <sup>3</sup>	3	1-3
		— <u>16</u>	13-15
		10	10 10

Department & Number - Descriptive Title of Course	Fall Cr.	Spr. Cr.
AR Í		1
KNES 440 - (EPW) Advanced Physiology of Sport & Exercise**	3	
KNES 442 - Clinical Exercise Physiology		3
S/BH ELECT - Social Behavioral Elective		3
MAJOR ELECT - Major Electives	3	3
PHIL ELECT - Philosophy Elective or T/RS ELECT - Theology Elective	3	
HUMN ELECT (D) - Humanities Electives	3	3
FREE ELECT - Free Electives <sup>3</sup>	3	1
	15	13
	AR KNES 440 - (EPW) Advanced Physiology of Sport & Exercise** KNES 442 - Clinical Exercise Physiology S/BH ELECT - Social Behavioral Elective MAJOR ELECT - Major Electives PHIL ELECT - Philosophy Elective or T/RS ELECT - Theology Elective HUMN ELECT (D) - Humanities Electives	AR   KNES 440 - (EPW) Advanced Physiology of Sport & Exercise** 3   KNES 442 - Clinical Exercise Physiology 5/BH ELECT - Social Behavioral Elective   MAJOR ELECT - Social Behavioral Elective 3   PHIL ELECT - Philosophy Elective or T/RS ELECT - Theology Elective 3   HUMN ELECT (D) - Humanities Electives 3   FREE ELECT - Free Electives <sup>3</sup> 3

Total: 120-122 Credits

#### **CONTACT INFORMATION**

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#### 1.888.SCRANTON or visit admissions.scranton.edu

<sup>1</sup> In addition to BIOL 110 -111 with Labs, students may also wish to consider BIOL 141 - BIOL 142 with Labs as these courses may be required for some graduate programs in the allied health professions.

<sup>2</sup> The selection of a First Year Seminar may fulfill requirements both for the First Year Seminar and a General Education Requirement. Thus, the First Year Seminar will not add to the total credits for the semester. Talk with your advisor if you have any questions.

<sup>3</sup> Students with a guaranteed seat in the DPT should consider an advanced PSYC course (PSYC 225 or PSYC 238), BIOL 245 with lab, and PHYS 121/PHYS 121L which are prerequisite courses for the DPT program.

\*\* Includes a Community-Based Learning Project, coordinated via the department and faculty mentors..

Curriculum grid effective for the 2022-23 academic year in accordance with the undergraduate course catalog.