

Westmont College – Bachelor of Science in Kinesiology (60 units)

STUDENT INFORMATION	GRADUATE SCHOOL PRE-REQUISITES
First and Last Name:	The following courses are recommended for students considering graduate education in the following areas. However, it is important that students check requirements for specific graduate schools. Pre-requisite requirements <i>will</i> vary between programs.
E-Mail Address:	
Proposed Area of Interest:	
LOWER DIVISION REQUIREMENTS (23)	
<input type="checkbox"/> KNS 072 Foundations of Kinesiology (3) <input type="checkbox"/> KNS/BIO 11 Human Anatomy (4) <input type="checkbox"/> BIO 012 Human Physiology (4) <input type="checkbox"/> KNS/BIO 40 Human Nutrition (4) <input type="checkbox"/> PSY 001 General Psychology (4) <input type="checkbox"/> MA 005 Introduction to Statistics (4)	PRE-MED (minimum requirements)
	<input type="checkbox"/> General Chemistry with Lab (1 year) <input type="checkbox"/> Organic Chemistry with Lab (1 year) <input type="checkbox"/> Physics with Lab (1 year) <input type="checkbox"/> Biology with lab (1 year)
UPPER DIVISION (25)	PRE-NURSING
<input type="checkbox"/> KNS 101 Basic Biomechanics (4) <input type="checkbox"/> KNS 105 Physiology of Exercise (4) <input type="checkbox"/> KNS 157 Psychology of Sport and Movement (2) <input type="checkbox"/> KNS 166 Movement: Pedagogy and Leadership (4) <input type="checkbox"/> KNS 181 Special Populations (4) <input type="checkbox"/> KNS 185 Motor Behavior (2) <input type="checkbox"/> KNS 195 Senior Seminar (2) Choose one: <input type="checkbox"/> KNS 110 Cardiovascular Dynamics (3) <input type="checkbox"/> KNS 151 Prevention/Treatment of Ath. Injuries (3) <input type="checkbox"/> KNS 160 Strength and Conditioning (3)	<input type="checkbox"/> Biology with Lab (1 year) <input type="checkbox"/> Microbiology with Lab (1 year) <input type="checkbox"/> Chemistry with Lab (1 year) <input type="checkbox"/> Developmental Psychology (1 year)
	PRE-NUTRITION
	<input type="checkbox"/> Organic Chemistry <input type="checkbox"/> Biochemistry <input type="checkbox"/> Microbiology <input type="checkbox"/> Abnormal Psychology
	PRE-PHYSICAL THERAPY
	<input type="checkbox"/> Chemistry (1 year) <input type="checkbox"/> Biology (1 year) <input type="checkbox"/> Physics (1 year) <input type="checkbox"/> Abnormal and/or Development Psychology (4) <input type="checkbox"/> Spanish (Highly Recommended) <input type="checkbox"/> Statistics
ELECTIVES (12)	PRE-PHYSICIAN ASSISTANT
<input type="checkbox"/> KNS 054 First Aid/CPR (2) <input type="checkbox"/> KNS 110 Cardiovascular Dynamics (3) <input type="checkbox"/> KNS 120 Nutrition for Athletes (2) <input type="checkbox"/> KNS 122 Nutrition for the Health Professional (2) <input type="checkbox"/> POL/KNS 141 Politics of Sports (4) <input type="checkbox"/> KNS 150 Exploring Public Health (2) <input type="checkbox"/> KNS 151 Prevention/Treatment of Athletic Injuries (3) <input type="checkbox"/> KNS 152 Therapeutic Exercise and Modalities (2) <input type="checkbox"/> KNS 155 Fundamentals of Movement (2) <input type="checkbox"/> KNS 156 Health Education for the Classroom Teacher (2) <input type="checkbox"/> KNS 160 Strength and Conditioning (3) <input type="checkbox"/> KNS 161 Fitness for Older Adults (2) <input type="checkbox"/> KNS 162 Physical/Psych/Social Aspects of Aging (2) <input type="checkbox"/> KNS 167 International Issues in the Sport Sciences (3)** <input type="checkbox"/> KNS 190 Practicum (1-4) <input type="checkbox"/> KNS 198 Research (1-2) <input type="checkbox"/> BIO 005/06 General Biology I,II (4, 4) Fall, Spring <input type="checkbox"/> CHM 005/06 General Chemistry I, II (4, 4) Fall, Spring <input type="checkbox"/> MA 009 Elementary Calculus (4) <input type="checkbox"/> PH 011/012 Physics for Life Sciences I, II (4,5) Fall, Spring <input type="checkbox"/> PH 021/023 General Physics I, II (4,4) Fall, Spring <input type="checkbox"/> PSY 115 Child Development (4) Fall <input type="checkbox"/> PSY 131 Abnormal Psychology (4) Spring **Offered in Europe Mayterm Program	<input type="checkbox"/> Chemistry (1 year) <input type="checkbox"/> Biology (1 year) <input type="checkbox"/> Microbiology (1 semester) <input type="checkbox"/> Cultural Anthropology (1 semester) or <input type="checkbox"/> Sociology (1 semester) <input type="checkbox"/> Spanish (Highly Recommended)
	PRE-OCCUPATIONAL THERAPY
	<input type="checkbox"/> Abnormal Psychology (1 semester) <input type="checkbox"/> Developmental Psychology <input type="checkbox"/> Cultural Anthropology OR <input type="checkbox"/> Sociology (1 semester) <input type="checkbox"/> Fine Arts Skills Course (Ceramics, Painting, Crafts, Drawing) <input type="checkbox"/> Spanish (Highly Recommended)
	GRADUATE STUDY IN THE SPORT SCIENCES
	<input type="checkbox"/> Research Electives based on selected areas of emphasis.

Bachelor of Science in Kinesiology General Requirements

*Minimum grade of D- required to satisfy General Education Requirements

I. Common Contexts (20 units)

A. Biblical and Theological Canons – 12 Units at Westmont College

Life and Literature of the Old Testament (4)

Life and Literature of the New Testament (4)

Introduction to Christian Doctrine (4)

B. Introduction to the Christian Liberal Arts – 8 Units at Westmont College

Philosophical Reflections on Truth and Value (4)

World History in Christian Perspective (4)

II. Common Inquiries – One course in each of the 8 categories.

Reading Imaginative Literature (4)

Exploring the Physical Sciences (4) (PH 011)

Exploring the Life Sciences (4) (BIO 011)

Performing & Interpreting the Arts (4)

Reasoning Abstractly (4)

Thinking Globally (4)

Thinking Historically (4)

Understanding Society (4) (POL/KNS 141)

III. Common Skills

A. Three writing-intensive or speech-intensive courses:

Writing for the Liberal Arts (ENG 002 - Composition)

If course above is **NOT ENG 002**, **CIRCLE** qualifying test: **ACT** **SAT/WRII** **TSWE**

Writing/speech **WITHIN** the major (KNS 072, KNS 166)

Writing/speech **OUTSIDE** the major

B. Quantitative and Analytical Reasoning (MA 005, CHM 05, PHY 011)

C. Modern / Foreign Languages (4)

D. Physical Education (4)

1. Fitness for Life 2. _____ 3. _____ 4. _____

IV. Competent and Compassionate Action

A. Complete ONE of the following two options:

Productions and Presentations (KNS 101)

Integrating the Major Discipline

B. Complete ONE of the following two options:

Serving Society; Enacting Justice (KNS 181)

Communicating Cross-Culturally