



# UNIVERSITY OF LA VERNE

## KINESIOLOGY DEPARTMENT

### Health & Human Performance Sequence of Courses

- The minimum number of units necessary to graduate with the Bachelor of Science in Kinesiology is 128 units.
- The HHP concentration requires you to complete the Kinesiology Core (KINE 151, 230/233/235, 323, 345, 355, 456 + 456L, 499A, 499B), plus KINE 380 or 381, plus 8 s.h. of electives in Kinesiology, plus 8 s.h. of electives in advisor approved courses, plus 3 s.h. in activities – 51 s.h. total

Fall – 1 <sup>st</sup> Year	S.H.	January- 1 <sup>st</sup> year	Spring – 1 <sup>st</sup> year	S.H.
<b>FLEX</b>	12	GE or BIO 343 + Lab	KINE 233 (or 230 or 235)	4
• KINE 151 Health & Physical Fitness Strategies		KINE Activity Course (KINE 002 – 049)	WRT 111 College Writing B	4
• BIO 201 General Biology + Lab			BIO 343 or 344 Human Anatomy or Human Physiology + Lab	4
• WRT 110 College Writing	4		General Education	4
General Education (Math, Psy 101, etc.)			KINE Activity Course (KINE 002 – 049)	1
<b>Total</b>	<b>16</b>	<b>5 (optional)</b>	<b>Total</b>	<b>17</b>
Fall – 2 <sup>nd</sup> Year	S.H.	January – 2 <sup>nd</sup> Year	Spring – 2 <sup>nd</sup> Year	S.H.
KINE 323 Biomechanics	4	Elective**	KINE 355 Anatomical Kinesiology	4
Chemistry* (103 or 201)	4-5	KINE Activity Course (KINE 002 – 049)	KINE 380 or 381 Motor Development <u>or</u> Motor Learning	4
SOLVE	2		General Education*	4
SPCH 100 Speech Communication <u>or</u> SPCH 400 Health Speech Communication	2		General Education*	4
General Education*	4		Activity Course (KINE 002 – 049)	1
<b>Total</b>	<b>16-17</b>	<b>2-4 (optional)</b>	<b>Total</b>	<b>17</b>
Fall – 3 <sup>rd</sup> Year	S.H.	January 3 <sup>rd</sup> Year	Spring – 3 <sup>rd</sup> Year	S.H.
KINE Elective	4	Elective**	KINE 345 Research Methods & Design	4
General Education*	4-5	KINE Activity Course (KINE 002 – 049)	KINE elective	4
Elective	4		Elective	4-5
KINE 456 Physiology of Exercise + Lab	4		Elective	4
			Activity Course (KINE 002-049)	1
<b>Total</b>	<b>16-17</b>	<b>2-4 (optional)</b>	<b>Total</b>	<b>17-18</b>
Fall – 4 <sup>th</sup> Year	S.H.	January 4 <sup>th</sup> Year	Spring – 4 <sup>th</sup> Year	S.H.
KINE 499a Senior Seminar A	2	Elective**	KINE 499b Senior Seminar B	2
KINE elective	4	KINE Activity Course (KINE 002 – 049)	Elective	4
Elective	4		Elective	4
Elective	4		Elective	4
<b>Total</b>	<b>14</b>	<b>2-4 (optional)</b>	<b>Total</b>	<b>14</b>

## ALLIED HEALTH GRADUATE PROGRAM PREREQUISITES

### **Physical Therapy**

BIO 201 – General Biology (4 s.h.) – Life Science GE, Lab GE  
BIO 343 – Human Anatomy (4 s.h.)  
BIO 344 – Human Physiology (4 s.h.)  
CHEM 201 – General Chemistry (5 s.h.) – Physical Science GE  
CHEM 202 – General Chemistry II (5 s.h.)  
PHYSICS 201 – General Physics (5 s.h.) – Physical Science GE  
PHYSICS 202 – General Physics II (5 s.h.)  
PYS 101 – Introduction to Psychology (4 s.h.)  
PSY 305 – Statistics (4 s.h.) – Quantitative Reasoning GE  
Psy 311 – Abnormal Psychology (4 s.h.) or ALTERNATIVE  
MATH 105 – Pre-Calculus – Quantitative Reasoning GE

### **Physician Assistant**

BIO 343 – Human Anatomy (4 s.h.)  
BIO 344 – Human Physiology (4 s.h.)  
CHEM 201 – General Chemistry (5 s.h.) – Physical Science GE  
CHEM 202 – General Chemistry II (5 s.h.)  
BIO 302 – Microbiology (4 s.h.)  
PYS 101 – Introduction to Psychology (4 s.h.)  
Math – at least Algebra  
Sociology or Anthropology course  
PSY 305 – Statistics (4 s.h.) – Quantitative Reasoning GE  
Some require:  
BIO 311 – Genetics (4 s.h.)  
Spanish 100 (4 s.h.)

### **Occupational Therapy**

BIO 343 – Human Anatomy (4 s.h.)  
BIO 344 – Human Physiology (4 s.h.)  
PSY 407 – Lifespan Development (4 s.h.)  
PSY 305 – Statistics (4 s.h.) – Quantitative Reasoning GE  
KINE 418 – Medical Terminology (2 s.h.)

### **Chiropractic**

CHEM 201 – General Chemistry (5 s.h.) – Physical Science GE  
CHEM 202 – General Chemistry II (5 s.h.)  
PHYSICS 201 – General Physics (5 s.h.) – Physical Science GE  
PHYSICS 202 – General Physics II (5 s.h.)  
CHEM 311 – Organic Chemistry (5 s.h.)  
CHEM 312 – Organic Chemistry II (5 s.h.)  
BIO 201 – General Biology (4 s.h.) – Life Science GE, Lab GE  
BIO 343 – Human Anatomy (4 s.h.)  
PYS 101 – Introduction to Psychology (4 s.h.)  
BIO 302 – Microbiology (4 s.h.)

### **Nutrition**

CHEM 201 – General Chemistry (5 s.h.) – Physical Science GE  
CHEM 202 – General Chemistry II (5 s.h.)  
CHEM 311 – Organic Chemistry (5 s.h.)  
CHEM 312 – Organic Chemistry II (5 s.h.) OPTIONAL  
BIO 201 – General Biology (4 s.h.) – Life Science GE, Lab GE  
BIO 343 – Human Anatomy (4 s.h.)  
BIO 344 – Human Physiology (4 s.h.)  
BIO 314 – Biochemistry (5 s.h.)  
BIO 302 – Microbiology (4 s.h.)  
KINE 360 – Nutrition and Health (4 s.h.)  
PSY 305 – Statistics (4 s.h.) – Quantitative Reasoning GE

### **Nursing**

BIO 343 – Human Anatomy (4 s.h.)  
BIO 344 – Human Physiology (4 s.h.)  
BIO 302 – Microbiology (4 s.h.)  
KINE 360 – Nutrition and Health (4 s.h.)  
PSY 305 – Statistics (4 s.h.) – Quantitative Reasoning GE  
Some require some of the following:  
CHEM 201 – General Chemistry (5 s.h.) – Physical Science GE  
CHEM 202 – General Chemistry II (5 s.h.)  
CHEM 311 – Organic Chemistry (5 s.h.)  
PYS 101 – Introduction to Psychology (4 s.h.)  
KINE 418 – Medical Terminology (2 s.h.)  
SPCM 420 - Health Communication (4 s.h.) - Oral Communication GE