

B.S. in Kinesiology - Allied Health Professions (AHP)

GE units required: 49

Major units required: 71 (this page)

Total units required for graduation: 120

Last updated: February 24, 2022

KINESIOLOGY CORE REQUIREMENTS: 35 UNITS - does not include BIOL 2240 (4 units) or GE B4 (3 units) because they're already counted as GEs

	Course Number	Course Name	Units	Prerequisites	Semester Offered	Quarter Equivalent	Notes
Lower-division (LD) (12 units)	BIOL 2230	Human Anatomy & Physiology I	4		F	BIOL 223	
	BIOL 2240	Human Anatomy & Physiology II	4	BIOL 2230	S	BIOL 224	Counts toward GE B2
	MATH	GE Category B4	3		F,S		Counts toward GE B4; Suggest: ES/PEAPE (MATH 1301), AHP (MATH 1301, 1401, 1601, or 2210)
	KINE Activity	2 units of LD activity (1-unit per course × 2)	2		F,S	KINE activity	PEAPE: Take KINE 2610 (Teaching/Coaching for Dance) instead (counts as 2 units)
	KINE 2100	Orientation to Kinesiology	3		F,S	KINE 210 & 310	
	KINE 2700	Introduction to Fitness and Programming	3		F,S	KINE 270	
Upper-division (UD) (23 units)	KINE 3100	Introduction to Adapted Physical Activity	3		F,S	KINE 311	
	KINE 3200	Principles of Human Movement	3	BIOL 2240	F,S		All students need this
	KINE 3400	Psychology & Sociology of Human Movement	3		F,S	KINE 323 & 324	
	KINE 3500	Motor Development Across the Lifespan	3		F,S	KINE 325	
	KINE 3700	Statistics in Kinesiology (WI)	3	GE B4	F,S	KINE 370	WI: Counts as GE Writing-Intensive designation
	KINE 3800	Exercise Physiology w/Lab	4	BIOL 2240	F,S	KINE 481	
	KINE 4100	Motor Learning & Control	3		F,S	KINE 410	
	KINE 4200	Seminar in Kinesiology	1	Senior Standing	F,S	KINE 490	

CONCENTRATION REQUIREMENTS - ALLIED HEALTH PROFESSIONS: 36 UNITS - does not included PSYC 1100 (3 units) & CHEM 2100 (3 units) because they're already counted as GEs

AHP Core (24 units)	KINE 4800	Biomechanics w/Lab	4	GE B4, KINE 3200	F,S	KINE 480		
	PSYC 1100	Introduction to Psychology	3			PSYC 100	Counts toward GE D3	
	PSYC 3390	Abnormal Psychology	3	PSYC 1100		PSYC 390		
	CHEM 2100	General Chemistry I	4	MATH 1401, 1402, 1601, 2210, or 2220		CHEM 215	Counts toward GE B1 (3 units); prerequisite can be taken concurrently	
	CHEM 2100L	General Chemistry I Lab	1					
	CHEM 2200	General Chemistry II	4	CHEM 2100 (≥C grade)		CHEM 216		
	CHEM 2200L	General Chemistry II Lab	1					
	PHYSICS - Choose either 10-unit bundle below:							
	Bundle A	PHYS 2000	Introduction to Physics I	4	MATH 1601 or 2210 (≥C grade), PHYS 2000		PHYS 121 & 122 PHYS 122 & 123	
		PHYS 2000L	Introduction to Physics I Lab	1				
		PHYS 2010	Introduction to Physics II	4				
		PHYS 2010L	Introduction to Physics II Lab	1				
	OR							
	Bundle B	PHYS 2500	General Physics I	4	MATH 2210		PHYS 221 & 222 PHYS 222 & 223	
		PHYS 2500L	General Physics I Lab	1				
		PHYS 2510	General Physics II	4				
PHYS 2510L		General Physics II Lab	1					

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ALLIED HEALTH PROFESSIONS CONCENTRATION REQUIREMENTS: 36 UNITS - does not include PSYC 1100 (3 units) & CHEM 2100 (3 units) because they're already counted as GES

AHP Electives (3 units)	BIOL 2010	Principles of Biology I w/Lab	5	CHEM 2100 (≥C grade)		BIOL 200 & 201	
	BIOL 2020	Principles of Biology II w/Lab	5	BIOL 2010 (≥C grade)		BIOL 201 & 202	
	BIOL 2200	Microbiology for Allied Health Majors w/Lab	4			BIOL 220	BIOL 1000 strongly recommended
	BIOL 3300	Genetics w/Lab	4	BIOL 2020 (≥C grade), CHEM 2300 or 2400		BIOL 423	CHEM 2300 or 2400 can be taken concurrently
	CHEM 2400	Organic Chemistry I	3	CHEM 2200 (≥C grade), CHEM 2200L		CHEM 221 & 222	
	CHEM 2400L	Organic Chemistry I Lab	1	CHEM 2200 (≥C grade), CHEM 2200L, CHEM 2300 or 2400			CHEM 2300 or 2400 can be taken concurrently
	CHEM 2500	Organic Chemistry II	3	CHEM 2400 (≥C grade)		CHEM 222 & 223	
	CHEM 2500L	Organic Chemistry II Lab	1	CHEM 2400 (≥C grade), CHEM 2400L, CHEM 2500			CHEM 2500 can be taken concurrently
	PSYC 2201	Developmental Psychology	3	PSYC 1100			
	KINE 2200	Medical Terminology	3		F,S		
	KINE 2300	Prevention & Care of Athletic Injuries	3	BIOL 2240	F,S	KINE 305	
	KINE 2500	Observational Field Experience in ES/AHP	2		F,S	KINE 493	
	KINE 3600	Physical Activity & Aging	3		F,S	KINE 360	
	KINE 3810	Sports & Exercise Nutrition	3		F,S	KINE 382	
	KINE 4400	Exercise Testing & Prescription w/Lab	4	KINE 3800	F,S	KINE 486 & 483	
	KINE 3900	Health & Fitness Business Management	3		F,S	KINE 471	
	KINE 4500	Principles of Strength & Conditioning	3	KINE 3200 & 3800	S		
	KINE 4600	EKG Interpretation & Stress Testing w/Lab	4	KINE 3800	F,S	KINE 485 & 486	
KINE 4700	Clinical Exercise Physiology w/Lab	4	KINE 3800	S			
Other Electives (9 units)	Students must take 9 units of any course from any department to meet this requirement.					Choose courses that might benefit future career path, such as: <ul style="list-style-type: none"> •Other courses that are prerequisites for future graduate program •Courses in business, foreign language, psychology courses, etc 	