

B.S.HEALTH & KINESIOLOGY



KINESIOLOGY EMPHASIS

2019-2020 catalog

UNIVERSITY REQUIREMENTS		GPA:		
		Hrs Completed		
Complete a minimum of 122 hours Complete 40 hours Upper Division (3000 level and higher) At least 30 hours @ U and no more than 10 of last 30 hours transferred				
GENERAL EDUCATION:		Attribute	Completed	Grade
American Institutions:	Pick one: HIST 1700, ECON 1740, or POLS 1100	AI		
Writing:	WRTG 2010 (minimum grade C-)	WR		
Quantitative Reasoning:	MATH 1050 or higher (except statistics)	QA		
	Statistics (Pick one: Math 1040, 1070, PSY 3000*, FCS 3210*, OIS 2340*, SOC 3112*)	QB		
Intellectual Explorations:	Fine Arts	FF		
	Fine Arts	FF		
	Humanities	HF		
	Humanities	HF		
	Physical/ Life Science	SF	BIOL 1610	
	Physical/ Life Science OR Applied Science	SF or AS		
	Social/ Behavioral Science	BF	<i>waived</i>	
Bachelor Degree Requirements:	Upper Division Communication/Writing	CW		
	Diversity	DV	KINES 4900	
	Upper Division International	IR		
	BS Quantitative Intensive	QI	KINES 4465	
	BS Quantitative Intensive	QI	KINES 3091	
	Foreign Language		<i>waived</i>	
Core Hours: 47		Credit Hrs	Completed	Grade
REQUIRED CORE COURSES: MINIMUM GRADE C-				
KINES 2500*	Exploration of Movement Science	3		
MATH 1050 (QA)	College Algebra (see MATH Dept for prereq)	4		
STATISTICS	Pick one: Math 1040, 1070, PSY 3000*, FCS 3210*, OIS 2340*, SOC 3112*	3		
KINES 3550 or 3551	Motor Behavior or Motor Development Across the Lifespan	3		
BIOL 2325	Human Anatomy (Recommended prereq BIOL 1610/1615)	4		
KINES 2600* (BF)	Sport and American Society	3		
KINES 3091 (QI)	Exercise Physiology (Prereq BIOL 2325 & MATH 1050)	3		
KINES 3092	Kinesiology (Prereq BIOL 2325)	3		
KINES 3093 (QI)	Biomechanics (Prereq BIOL 2325 & MATH 1050)	3		
KINES 3350	Exercise Psychology	3		
KINES 3670	PA Epidemiology (Prereq KINES 3091)	3		
KINES 4465 (QI)	Exercise Programming (Prereq KINES 3091 or H EDU 4650)	3		
KINES 4670	Aging and Exercise (Prereq KINES 3091; Coreq KINES 4465)	3		
KINES 4900 (DV)	Promoting Physical Activity in the Community (Prereq KINES 4465, 4670, & 3350; Coreq KINES 3670) Active First Aid/CPR/AED certifications required. 1/2 day course offered through PEAK Health & Fitness to obtain certifications. Call 801-585-7325 for registration information.	4		
ESSF	Exercise & Sport Science Fitness Courses (Any 2 hours)	2		
COMPLETE 30 ELECTIVE HOURS FROM THE FOLLOWING LIST. MINIMUM GRADE C-		Credit Hrs	Completed	Grade
KINES 3200*	Introduction to Coaching	3		
KINES 3340	Sport Psychology	3		
KINES 4301	Exercise Physiology Lab (Coreq KINES 3091)	3		
KINES 4464 ^	Exercise Instructor Training	3		
KINES 4466 ^	Applied Exercise Programming (Coreq KINES 4465)	3		
KINES 4610	Teaching to Improve Behavior and Skill in PE and Sport	3		
KINES 4650	Introduction to Teaching Special PE (Prereq KINES 4610)	3		
KINES 4690 ^	Training & Planning (Coreq KINES 3091 or H EDU 4650)	3		
KINES 4780	Psychology of Sport Injury	3		
KINES 4800 ^	Fitness and Wellness Specialist Practicum (Prereqs KINES 4464, 4465, & 4466)	4		
KINES 4810 ^	Supervised Internship (Prereq KINES 4800) *taken as substitution for KINES 4900	6		
KINES 4920	Independent Study (Instructor Consent Required)	1 (Max)		
KINES 4921	Peer Tutoring Practicum (Instructor Consent Required)	1 (Max)		

Important Notes:

Prerequisite means the course must be taken BEFORE, not at the same time. Corequisite means the course must be taken at the same time, or AFTER, but not BEFORE Health Promotion & Education and Kinesiology courses used toward major requirements may not be more than 7 years old

*Courses are typically offered online

^ Courses are suggested for fitness interest

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<i>Electives continued...</i>		Credit Hrs	Completed	Grade
KINES 4999	Honors Thesis/Project	3		
ANTH 4271	Human Osteology	4		
ATSM 3300	Introduction to Sports Medicine	3		
BIOL 2020	Principles of Cell Biology (Prereq BIOL 1610/1615 & CHEM 1210)	3		
BIOL 2030	Genetics (Prereq BIOL 2020)	3		
BIOL 2210 (SF)	Human Genetics (Prereq BIOL 1610/1615)	3		
BIOL 2420 (AS)	Human Physiology (Prereq BIOL 1610/15 & CHEM 1210)	4		
BIOL 2425	Human Physiology Lab (Prereq/Coreq BIOL 2420)	1		
BIOL 3210	General & Pathogenic Microbiology & Lab (Prereq BIOL 2020 & CHEM 1210)	4		
BIOL 3360	Vertebrate Embryology	3		
BIOL/CHEM 3510	Biological Chemistry (Prereq CHEM 2310)	3		
BIOL 5313	Teaching Anatomy	1 (Max)		
BIOL 5314	Anatomy Colloquium	1 (Max)		
CHEM 1120 (SF)	Bio-Organic Chemistry (Prereq CHEM 1210)	4		
CHEM 1130 (SF)	Chemistry for Health Sciences (Prereq MATH 1030)	5		
CHEM 1210/1215 (SF)	General Chemistry 1 & Lab (Prereq MATH 1050)	5		
CHEM 1220/1225 (SF)	General Chemistry 2 & Lab (Prereq CHEM 1210)	5		
CHEM 2310/2315	Organic Chemistry 1 & Lab (Prereq CHEM 1220)	6		
CHEM 2320/2325	Organic Chemistry 2 & Lab (Prereq CHEM 2310)	6		
BIOL 5316	Anatomy & Physiology Colloquium	1		
BIOL 5315	Advanced Human Anatomy	3		
ED PS 3861	Career Services Internship (Career Coach Consent Required)	3 (Max)		
ENTP 1010 (BF)	Entrepreneurship and Society	3		
ENTP 1020 (AS)	Entrepreneurship and the Startup Methods	3		
ENTP 2010	Entrepreneurship Marketing	3		
ENTP 2020	Entrepreneurship Finance	3		
FCS 5430*	Families, Consumers, and Health	3		
H EDU 1000 - 5999	All Health Promotion and Education (H EDU) courses	3 to 9		
NURS 2100 (BF)	Human Development: A Lifespan Approach to Health	3		
NURS 2270	Pathophysiology (Prereq BIOL 2325, 2420 & CHEM 1110; Coreq CHEM 1120)	3		
NUIP 1020*^ (AS)	Scientific Foundations of Nutrition and Health	3		
NUIP 3620 (IR)	Cultural Aspects of Food	3		
NUIP 4440 (AS)	Advanced Human Nutrition (Prereq NUIP 1020 & BIOL 1610/1615)	4		
NUIP 5100*	Pediatric Nutrition	3		
NUIP 5300	Maximizing Human Performance	3		
NUIP 5360*	Weight Management (Rec. Prereq NUIP 1020 or NUIP 4440)	3		
NUIP 5420*	Applied Nutrition Through the Lifecycle (Prereq NUIP 1020 or 4440)	3		
OC TH 3000	Intro to Occupational Therapy	3		
PATH 3100	Intro to Medical Microbiology	3		
PED 5900	Clinical Research Methods I (Prereq Junior or Senior Standing)	4		
PED 5901	Clinical Research Methods II	4		
PED 5902	Clinical Research & Medicine	6		
PH TH 1010*	Foundations of Physical Therapy	2		
PHYS 2010/2015 (SF)	General Physics 1 & Lab (Prereq MATH 1050 & 1060 Or MATH 1080)	4		
PHYS 2020/2025 (SF)	General Physics 2 & Lab (Prereq PHYS 2010)	4		
PRT 3050	Wilderness Safety and Survival	3		
PRT 3207*	Management in Parks, Recreation, and Tourism	3		
PRT 3211	PRT Experiences and Services Marketing	3		
PRT 3310* (DV)	Leisure Behavior and Human Diversity	3		
PRT 3510	Trends and Issues in Community Recreation and Sport Management	3		
PRT 3520	Liability and Risk Management in PRT	3		
PRT 3610* (IR)	The Global Citizen	3		
PRT 3780 (QI)	Program and Service Evaluation in PRT	3		
PRT 5490	Business of Sport	3		
PRT 5495	The Business of Government and Nonprofits in PRT	3		
PRT 5610* (CW,IR)	International Tourism	3		
PSY 3330*	Stress Management	3		
PSY 3460*	Health Psychology	3		
SOC 3673	Social Epidemiology	3		

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