

B.S.HEALTH & KINESIOLOGY



KINESIOLOGY EMPHASIS

2020-2021 catalog

UNIVERSITY REQUIREMENTS		Hrs Completed		GPA:	
		Attribute	Completed	Grade	
Complete a minimum of 122 hours					
Complete 40 hours Upper Division (3000 level and higher)					
At least 30 hours @ the U & 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			
	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	REQUIRED CORE COURSES: MINIMUM GRADE C-	Credit Hrs	Completed	Grade	
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; Rec. Prereq BIOL 2420)	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	3			
KINES 4670	Aging and Exercise (Prereq KINES 3091)	3			
KINES 4900 (DV) OR KINES 4810	Promoting Physical Activity in the Community (Prereq 4670 & 3350) OR Supervised Internship (Prereq KINES 4800) Both options require First Aid/CPR/AED certifications are 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 3080/3081	Dental School Prep and Lab	4			
KINES 3340	Sport Psychology	3			
KINES 4301	Exercise Physiology Lab (Coreq KINES 3091)	3			
KINES 4464 ^	<i>Exercise Instructor Training</i>	3			
KINES 4466 ^	<i>Applied Exercise Programming (Coreq KINES 4465)</i>	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 ^	<i>Training & Planning (Coreq KINES 3091 or H EDU 4650)</i>	3			
KINES 4780	Psychology of Sport Injury	3			
KINES 4800 ^	<i>Fitness and Wellness Specialist Practicum (Prereqs KINES 4464, 4465, & 4466)</i>	4			
KINES 4920	Independent Study (Instructor Consent Required)	1 (Max)			
KINES 4921	Peer Tutoring Practicum (Instructor Consent Required)	1 (Max)			
KINES 4999	Honors Thesis/Project	3			
ATSM 3300/3310	Introduction to Sports Medicine & Lab	4			
BIOL 1610/1615	Fundamentals of Biology I & Lab	4			
BIOL 2020	Principles of Cell Biology (Prereq BIOL 1610/1615 & CHEM 1210)	3			

Electives continued...		Credit Hrs	Completed	Grade
BIOL 2030	Genetics (Prereq BIOL 2020)	3		
BIOL 2210 (SF)	Human Genetics (Prereq BIOL 1610/1615)	3		
BIOL 2420 (AS)/2425	Human Physiology (Prereq BIOL 1610/15 & CHEM 1210) & Lab	5		
BIOL 3210	General & Pathogenic Microbiology & Lab (Prereq BIOL 2020 & CHEM 1210)	4		
BIOL 3360	Vertebrate Embryology	3		
BIOL 3510	Biological Chemistry (Prereq CHEM 2310)	3		
BIOL 5313	Teaching Anatomy	1 (Max)		
BIOL 5314	Anatomy Colloquium	1 (Max)		
BIOL 5315	Advanced Human Anatomy	3		
BIOL 5316	Anatomy & Physiology Colloquium	1		
CHEM 1120 (SF)	Bio-Organic Chemistry (Prereq CHEM 1110)	4		
CHEM 1130 (SF)	Chemistry for Health Sciences (Prereq MATH 1030)	5		
CHEM 1200	Prep for General Chemistry (Coreq MATH 1050)	4		
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		
CHEM 3510	Biological Chemistry (Prereq CHEM 2310)	3		
ED PS 3861	Career Services Internship (Contact Career Coach to set this up. 801-581-6186)	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		
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 1110	Physics of the Human Body	3		
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		
PHYS 3111	Physics of the Human Body II	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 2300/3400	Abnormal Behavior	3		
PSY 3250	Abnormal Child Psychology	3		
PSY 3330*	Stress Management	3		
PSY 3460*	Health Psychology	3		
SOC 3673	Social Epidemiology	3		
UGS 2929 (DV)	Community Immersion (Call 801-581-4811 for more info)	3 (Max)		

*Courses are typically offered online ^ Courses are suggested for fitness interest

This worksheet is intended to be used as a guide only. Check current prerequisites and degree requirements at "catalog.utah.edu"