

Bachelor Of Health Science - Kinesiology - Exercise Science 2011-2012

Year 1 (2011/12)					
Done	Semester 1	Prerequisite(s)	Done	Semester 2	Prerequisite(s)
	BIOL 1010U - Biology I			BIOL 1020U - Biology II	BIOL 1010U
	CHEM 1010U - Chemistry I			CHEM 1020U - Chemistry II	CHEM 1010U
	CSCI 1800U - Computing Tools for Health Sciences			HLSC 1201U - Anatomy & Physiology II	HLSC 1200U
	HLSC 1200U - Anatomy & Physiology I			PHYS 1810U - Physics for Health Science	
	HLSC 1701U - Academic Writing: Perspectives in Health			PSYC 1000U - Introductory Psychology	
Year 2 (2012/13)					
	Semester 1	Prerequisite(s)		Semester 2	Prerequisite(s)
	HLSC 2400U - Intro to Movement Science	HLSC 1200U; Credit restriction HLSC 3400		HLSC 2110U - Foundations in Clinical and Exercise Biochemistry	
	HLSC 2462U - Altered Physiology: Mechanisms of Disease I	HLSC 1201U or HLSC 2202U		HLSC 2401U - Human Growth and Motor Development	HLSC 1201U; PSYC 1000U
	HLSC 2800U - Health & Wellness	HLSC 1701U		HLSC 2463U - Altered Physiology: Mechanisms of Disease II	HLSC 2462U
	HLSC 3470U - Kinesiology I: Anatomy of Human Movement	HLSC 1201U, CoReq: HLSC 2400U		HLSC 3480U - Principles of Fitness & Exercise Prescription	HLSC 2400U
	Open Elective (both CMCC and ES)			HLSC 3800U - Critical Appraisal of Statistics in Health Science	24 Credit Hours
Year 3 (2013/14)					
	Semester 1	Prerequisite(s)		Semester 2	Prerequisite(s)
	HLSC 3020U - Health & Exercise Psychology	PSYC 1000U		HLSC 3410U - Human Motor Control and Learning	HLSC 3470U
	HLSC 3481U - Exercise Physiology	HLSC 3480U		HLSC 3711U - Ethics in Kinesiology	24 Credit Hours
	HLSC 3910U - Research Methods for Health Care Professionals: Theory and Application	HLSC 3800U		HLSC 4412U - Exercise Rehabilitation I: Cardiac, Respiratory and Metabolic Conditions	HLSC 3480U, HLSC 3481U
	HLSC 4471U - Kinesiology II: Musculoskeletal Biomechanics	HLSC 3470U		HLSC 4482U - Advanced Exercise Prescription	HLSC 3480U
	Standard - HLSC 2825U - Nutrition and Health CMCC Track - HLSC 4473U - Practical Human Anatomy I	HLSC 1201U or HLSC 2202U		Standard - Open Elective CMCC Track - HLSC 4474 - Practical Human Anatomy II	HLSC 4473U
Year 4 (2014/15)					
	Semester 1	Prerequisite(s)		Semester 2	Prerequisite(s)
	HLSC 4413U - Exercise Rehabilitation II: Integrated Case Studies	HLSC 4412U		Standard - Open Elective CMCC Track - HLSC 2825U Nutrition and Health	HLSC 1201U or HLSC 2202U
	HLSC 4414U - Advanced Topics in Neuromuscular Physiology and Pathophysiology	HLSC 3410U		HLSC 4472U - Clinical Biomechanics and Ergonomics	HLSC 4471U
	HLSC 4996U - Research Applications I OR HLSC 4998U - Research Practicum I	HLSC 3910U OR HLSC 3910U and Instructor Permission		HLSC 4997U - Research Applications II OR HLSC 4999U - Research Practicum II	HLSC 4996U OR HLSC 4998U
	Health or Science Elective (2000 level or higher)			Open Elective (2000 level or higher)	
	Kinesiology Elective (3000 or 4000 Level)			Kinesiology Elective (3000 - or 4000 Level)	