

## Bachelor Of Health Science - OTA/PTA Pathway to Kinesiology 2018-2019

Year 1 (2018/19)					
Done	Semester 1	Prerequisite(s)	Done	Semester 2	Prerequisite(s)
	BIOL 1010U - Biology I			HLSC 2480U – Exercise Biochemistry	Credit Restriction(s): HLSC 2110U
	HLSC 1701U - Information Literacy and Written Communications for the Health Sciences			HLSC 3475U - Intro to Injury Management	HLSC 3470U
	HLSC 2400U - Intro to Movement Neuroscience	HLSC 1201U		HLSC 3481U - Exercise Physiology	HLSC 1201U
	HLSC 2462U - Altered Physiology: Mechanisms of Disease I	HLSC 1201U		HLSC 3800U - Critical Appraisal of Statistics in Health Sciences	24 Credit Hours
	HLSC 2702U - Quantitative Reasoning for Kinesiology	HLSC 1200U		Open Elective	
Year 2 (2019/20)					
Done	Semester 1	Prerequisite(s)	Done	Semester 2	Prerequisite(s)
	HLSC 2825U - Nutrition & Health	HLSC 1201U		HLSC 3410U - Human Motor Control and Learning	HLSC 3470U
	HLSC 3020U - Health and Exercise Psychology	PSYC 1000U		HLSC 3711U - Professional Ethics & Communication in Kinesiology	24 Credit Hours
	HLSC 3480U - Principles of Fitness Assessment & Exercise Prescription	HLSC 3470U		HLSC 4412U - Exercise Rehabilitation I: Cardiac, Respiratory and Metabolic Conditions	HLSC 3480U, HLSC 3481U
	HLSC 3910U - Research Methods for Health Care Professionals: Theory & Application	HLSC 3800U		HLSC 4475U - Occupational Ergonomics	HLSC 4471U
	HLSC 4471U - Kinesiology II: Musculoskeletal Biomechanics	HLSC 3470U, HLSC 2702U		Open Elective *	
Year 3 (2020/21)					
Done	Semester 1	Prerequisite(s)	Done	Semester 2	Prerequisite(s)
	HLSC 4413U - Exercise Rehabilitation II: Integrated Case Studies	HLSC 3480U, HLSC 3481U		Kinesiology Elective (3000 or 4000 Level)	
	HLSC 4482U - Advanced Exercise Assessment and Prescription	HLSC 3480U		Kinesiology Elective (3000 or 4000 Level)	
	HLSC 4994U - Research Applications for Kinesiology OR HLSC 4998U - Research Practicum I	HLSC 3910U OR HLSC 3910U and application acceptance		HLSC 4995U - Kinesiology Research to Practice OR HLSC 4999U - Research Practicum II	HLSC 4994U OR HLSC 4998U
	Open Elective			Open Elective (2000 Level or Higher)	
	Open Elective			Open Elective (2000 Level or Higher)	

**\*If interested in being eligible to apply for AT internship for final year, students must take HLSC 3476 (Advanced Sport Injury Management) for their elective**

**Note:** Prerequisites listed above are program specific. Please refer to the Undergraduate Academic Calendar for full course details.