

Bachelor Of Health Science - OTA/PTA Pathway to Kinesiology 2019-2020

The below is a suggested program summary. Courses offerings may be scheduled in the Fall, Winter or Spring/Summer terms. Please refer to MyCampus for further details.

Year 1 (2019/20)

Done	Semester 1	Prerequisite(s)	Done	Semester 2	Prerequisite(s)
	BIOL 1010U - Biology I OR BIOL 1011U – Introductory Cell and Molecular Biology OR BIOL 1841U – Essentials of Biology	Credit restriction(s): BIOL 1011U, BIOL 1840U and BIOL 1841U Credit restriction(s): BIOL 1010U, BIOL 1840U and BIOL 1841U Credit restriction(s): BIOL 1010U, BIOL 1011U and BIOL 1840U		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 (2020/21)

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 (2021/22)

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 3711U, HLSC 3910U Credit restriction(s): HLSC 4996U, HLSC 4998U HLSC 3910U and Instructor Permission Credit restriction(s): HLSC 4994U, HLSC 4996U		HLSC 4995U - Kinesiology Research to Practice OR HLSC 4999U - Research Practicum II	HLSC 4994U Credit restriction(s): HLSC 4997U, HLSC 4999U HLSC 4998U Credit restriction(s): HLSC 4995U, HLSC 4997U
	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.