

Applicants who have completed a baccalaureate degree in Kinesiology/Human Kinetics or Physical Education/Activity will be considered to have completed the pre-requisite coursework for introductory human movement and will have met this requirement automatically. Those applicants do not need to have their human movement courses pre-approved. Applicants who have completed undergraduate degrees in other areas should register in PHER 351 (Principles of Human Movement for Rehabilitation) online through the University of Alberta. If those applicants are unable to complete PHER 351, these courses have been approved for use in lieu.

Accepted Movement Analysis Pre-requisite Courses for MSc PT Program

Province/State	University	Course Number(s)	Course Name(s)	Course Weight	Notes
Alabama	University of Mobile	HPE 301	Kinesiology and Correctives	*3	
Alberta	Ambrose University	KIN 385	Biomechanics	*3	
Alberta	Grande Prairie Regional College	PE 2060	Biomechanics	*3	
Alberta	Medicine Hat College	KNES 255	Biomechanics	*3	
Alberta	Mount Royal University	HPED 3516 / PHYL 3516	Biomechanics	*3	
Alberta	Red Deer College	KNSS 201	Biomechanics	*3	
Alberta	University of Alberta	AUPED 232	Introduction to Biomechanics	*3	
Alberta	University of Alberta	PED / KIN 206	Biomechanics	*3	
Alberta	University of Calgary	KNES 263	Quantitative Biomechanics	*3	
Alberta	University of Lethbridge	KNES 2650	Functional Biomechanics	*3	
Alberta	University of Lethbridge	KNES 2850	Introduction to Biomechanics	*3	
British Columbia	Camosun College	PHYS 160	Biomechanics of Sport	*3	
British Columbia	Douglas College	SPSC 1151	Biomechanics	*3	
British Columbia	Langara College	KINS 1151	Biomechanics I	*3	
British Columbia	Okanagan College	HKIN 121	Biomechanics	*3	
British Columbia	Simon Fraser University	BPK 201	Biomechanics	*3	
British Columbia	Thompson Rivers University	PHED 1000	Biomechanics - The Analysis of Performance in Individual Sport	*3	No longer offered
British Columbia	UBC	KIN 351	Mechanical Properties of Tissues	*3	
British Columbia	UBC	KIN 151	Biomechanics I	*3	
British Columbia	UBC - Okanagan	HMKN 101	Biomechanics	*3	
British Columbia	University of the Fraser Valley	KIN 215	Introduction to Biomechanics	*3	
British Columbia	University of Victoria	EPHE 201	Qualitative Analysis of Human Movement	*3	
British Columbia	University of Victoria	EPHE 341	Biomechanics	*3	
British Columbia	Vancouver Island University	PHED 400	Applied Movement Analysis	*3	
Colorado	Colorado State University	HES 307	Biomechanical Principles of Human Movement	*3	
Idaho	Brigham Young University	HRHP 359	Introduction to Kinesiology & Biomechanics	*3	
Illinois	Illinois State University	KNR 282	Biomechanics	*3	
New Brunswick	University of New Brunswick	KIN 2062	Introductory Biomechanics	*3	
North Carolina	University of North Carolina (Greenboro)	KIN 376	Biomechanics of Sport and Physical Activity	*3	
Oklahoma	University of Tulsa	ATRG 4713	Biomechanics	*3	
Ontario	Brock University	KINE 3P10	Biomechanics	*3	
Ontario	McMaster University	KIN 2A03	Biomechanics	*3	
Ontario	McMaster University	Life Science 3J03	Biomechanics	*3	
Ontario	Nipissing University	PHED 2036	Biomechanics	*3	

Ontario	Queen's University	KNPE 153	Introductory Biomechanics	*3	
Ontario	Queen's University	KNPE 254	Biomechanical Analysis of Human Movement	*3	
Ontario	Sheridan College	SCIE 12941	Intro to Biomechanics	*3	
Ontario	Western University	KIN 2241A	Biomechanics	*3	
Ontario	University of Guelph	HK 2270	Human Biomechanics	*3	
Ontario	University of Toronto	KPE 365	Advanced Biomechanics	*3	
Saskatchewan	University of Saskatchewan	KIN 222	Biomechanics	*3	
Saskatchewan	University of Regina	KIN 285	Biomechanics	*3	
South Dakota	Presentation College	EXSC 393	Kinesiology	*3	
Texas	Southern Methodist University	APSM 3321	Biomechanics	*3	
Utah	Brigham Young University	EXSC 362	Kinesiology and Biomechanics	*3	
Utah	Utah State University	PEP 4200	Biomechanics	*4	
Virginia	Liberty University	EXSC 350	Biomechanics	*3	
Virginia	Virginia Commonwealth University	HPEX 374	Musculoskeletal Structure and Movement	*4	