



Department of Kinesiology and Physical Education – McGill University  
**Bachelor of Science in Kinesiology** (120 credits) – Program Checklist

Name \_\_\_\_\_ Student Number \_\_\_\_\_

Total credits required to complete \_\_\_\_\_ as of \_\_\_\_\_

Kinesiology					Kinesiology				
	Course #	Term	Credit	Grade		Course #	Term	Credit	Grade
<b>Required: (51 credits)</b>					<b>Complementary: (continued)</b>				
Clinical Human Musculoskeletal Anat.	ANAT 315		3		<b>3 credits from Statistics</b>				
Clinical Human Visceral Anatomy	ANAT 316		3		Principles of Statistics	MATH 203		3	
Mammalian Physiology 1	PHGY 209		3		Intro. to Psychological Statistics	PSYC 204		3	
Mammalian Physiology 2	PHGY 210		3		Biometry	BIOL 373		3	
Biomechanics of Human Movement	EDKP 206		3		Statistics in Social Research	SOCI 350		3	
Intro Princip of Applied Kin	EDKP 250		3		Introductory Statistics	EDPE 375		3	
Motor Development	EKDP 261		3		<b>0-3 credits from Nutrition</b>				
Nutrition and Wellness	EKDP 292		3		Nutrition and Exercise	NUTR 503		3	
Physical Activity and Public Health	EDKP 330		3		<b>Elective: free choice (6-15 credits) (possibility to minor)</b>				
Phys. Fitness Evaluation Methods	EDKP 350		3						
Exercise Physiology	EDKP 395		3						
Adapted Physical Activity	EDKP 396		3						
Research Methods	EDKP 443		3						
Motor Control	EDKP 447		3						
Exercise and Health Psychology	EDKP 448		3		<b>Required Honours: (9 credits)</b>				
Advanced Principles Applied Kin	EDKP 450		3		Honours Research Practicum	EDKP 454		3	
Sport Psychology	EDKP 498		3		UGrad Honours Research Project	EDKP 499		6	
<b>Complementary: (15-24 credits)</b>					<b>Out of Province Students – Foundation Year (30 credits)</b>				
<b>3 credits from Psychosocial:</b>					Organismal Biology	BIOL 111		3	
Historical Perspectives	EDKP 394		3		Cell and Molecular Biology	BIOL 112		3	
Sport in Society	EDKP 405		3		General Chemistry 1	CHEM 110		4	
Applied Exercise Psychology	EDKP 548		3		General Chemistry 2	CHEM 120		4	
<b>0-6 credits from Internships/Practicums/Research:</b>					Calculus <b>or</b>	MATH 139		4	
<sup>1</sup> Kinesiology Internship 1	EKDP 301		3		Calculus 1 <b>or</b>	MATH 140		3	
Kinesiology Internship 2	EDKP 401		3		Calculus A	MATH150		3	
Kin. Clinic Internship 1	EDKP 302		3		Calculus 2 <b>or</b>	MATH 141		4	
Kin. Clinic Internship 2	EDKP 402		3		Calculus B	MATH 151		4	
Personal Trainer Practicum	EDKP 451		3		Intro Physics Mechanics	PHYS 101		4	
Research Practicum in Kinesiology	EDKP 453		3		Intro Physics Electromagnetism	PHYS 102		4	
<b>3 credits from Biomechanics/Motor Learning:</b>					<b>GRADUATION REQUIREMENT: Emergency First Aid and Level C CPR / AED</b>				
Ergonomics	EDKP 444		3						
Physical Activity and Aging	EDKP 446		3						
Advanced Biomechanics Theory	EDKP 566		3		<b>Notes:</b> _____ _____ _____ _____				
<b>6 credits from Exercise Physiology:</b>									
Exercise Metabolism	EDKP 445		3						
Neuromuscular & Inflammatory Patho.	EDKP 449		3						
Cardiopulmonary Exercise Pathophys.	EDKP 485		3						
Scientific Principles of Training	EDKP 495		3						

<sup>1</sup> Advisor approval is necessary for all internships and practicum registration.



The following is the 3-year plan for the B.Sc. in Kinesiology, which provides an overview of the program requirements.

N.B: U0 students (i.e. out-of-province) must complete the 30 Foundation Year Credits in their first year of study at McGill (graduation year: 2027-2028).

U1 (2024-2025)				
<b>Fall</b>				
<b>ANAT 315</b> Clinical Human Musculoskeletal Anatomy  3 credits	<b>PHGY 209</b> Mammalian Physiology 1  3 credits	<b>EDKP 250</b> Introductory Principles in Applied Kinesiology  3 credits	<b>EDKP 261</b> Motor Development  3 credits	<b>EDKP 330</b> Physical Activity and Public Health  3 credits
<b>Winter</b>				
<b>ANAT 316</b> Clinical Human Visceral Anatomy  3 credits	<b>PHGY 210</b> Mammalian Physiology 2  3 credits	<b>EDKP 206</b> Biomechanics of Human Movement  3 credits	<b>Complementary (1)</b> <i>from Statistics</i>  3 credits	<b>Elective (1)</b>  3 credits
U2 (2025–2026)				
<b>Fall</b>				
<b>EDKP 292</b> Nutrition and Wellness  3 credits	<b>EDKP 395</b> Exercise Physiology  3 credits	<b>EDKP 396</b> Adapted Physical Activity  3 credits	<b>EDKP 443</b> Research Methods  3 credits	<b>Complementary (2)</b> or Elective (2)  3 credits
<b>Winter</b>				
<b>EDKP 350</b> Physical Fitness Evaluation Methods  3 credits	<b>EDKP 448</b> Exercise and Health Psychology  3 credits	<b>Complementary (3)</b>  3 credits	<b>Complementary (4)</b>  3 credits	<b>Elective (2 or 3)</b>  3 credits
U3 (2026–2027) - HONOURS				
<b>Fall</b>				
<b>EDKP 450</b> or <b>Complementary (5)</b> Advanced Principles in Applied Kinesiology  3 credits	<b>EDKP 447</b> Motor Control  3 credits	<b>EDKP 498</b> Sport Psychology  3 credits	<b>Complementary (5 or 6)</b> or Elective  3 credits	<b>EDKP 454</b> Honours Research Practicum  3 credits
<b>Winter</b>				
<b>Complementary (5 or 6)</b> or <b>EDKP 450</b> Advanced Principles in Applied Kinesiology  3 credits	<b>Elective (3 or 4)</b>  3 credits	<b>Elective (4 or 5)</b>  3 credits	<b>EDKP 499</b> Undergraduate Honours Research Project  6 credits	
U0 (2024-2025) Out-of-Province students – Foundation Year				
<b>Fall</b>				
<b>BIOL 111</b> Organismal Biology  3 credits	<b>CHEM 110</b> General Chemistry 1  4 credits	<b>MATH 139 or 140 or 150</b> Calculus <u>or</u> Calculus 1 <u>or</u> Calculus A  3 or 4 credits (depends on chosen course)	<b>PHYS 101</b> Introductory Physics Mechanics  4 credits	
<b>Winter</b>				
<b>BIOL 112</b> Cell and Molecular Biology  3 credits	<b>CHEM 120</b> General Chemistry 2  4 credits	<b>MATH 141 or 151</b> Calculus 2 <u>or</u> Calculus  4 credits	<b>PHYS 102</b> Introductory Physics – Electromagnetism  4 credits	

**GRADUATION REQUIREMENT:**  
Emergency First Aid and Level C CPR / AED