

Application Assessment Form for BCAK Professional Membership - UBC Vancouver Issue#: UBCV11242025V11

Required Subject Areas – Minimum of 50% content must be in the named course	Within any given required area, a maximum of 1 course/3 credits/36 hours of study will be counted. Additional courses (3 credits/36 hours) can be counted in the Other Category.			FOR BCAK use only
Course - List the name and number of the course as it appears on your transcript – note a course can only be used once.	Post Secondary Institution List the university or college where the course was taken.	Documentation List the document that describes the course and that you will provide.	# of courses/ hours/ credits	
Biomechanics of Human Movement and Tissues	Fundamentals of mechanics as applied to the execution and control of human movement, including consideration of anthropometry, kinematics, and kinetics. May include application to occupational biomechanics and ergonomics.			
KIN 216	UBC Vancouver	Course outline	3 credits	
Clinical Kinesiology Assessment	Techniques to assess the components of physical fitness; orthopedic techniques and tests for injury/dysfunction, such as selective tissue tension testing (STT); common neurological screening tests for muscle strength, sensation, basic reflexes and gait; functional movement testing.			
KIN 320*	UBC Vancouver	Course Outline	3 credits	
Clinical (Advanced) Exercise Prescription	Basic and advanced principles of exercise prescription, including client screening, program design, implementation, and progression for enhancing and/or improving human health and performance in both non-clinical and selected clinical populations.			
KIN 320*, or KIN 335, or Exercise-based Work Integrated Learning course(s)	UBC Vancouver	Course Outline	3 credits	
*See Note 1 on page 5 if Kin 320 is used for both Clinical Kinesiology Assessment & Clinical Exercise Prescription				
Human Systems Anatomy (Applied Human Anatomy)	Systematic study of human anatomy with emphasis on functional application. A comparative study of organs, tissues and body systems using laboratory dissections/models to provide an understanding of the three-dimensional organization of the human body.			
KIN 131	UBC Vancouver	Course Outline	3 credits	
Human Exercise Physiology	Assessment of the human physiological responses and adaptations to acute and chronic exercise, including the cardiorespiratory, cellular, and metabolic adaptations in health, disease, and performance.			
KIN 235 or Kin 435	UBC Vancouver	Course Outline	3 credits	
Human Motor Control and Learning (Neuroscience)	Study of the concepts in the sensorimotor planning and control of movement, including factors and disorders affecting movement, sensory and motor physiology, sensorimotor integration, current theories of motor control and motor learning.			
KIN 211	UBC Vancouver	Course Outline	3 credits	

Human Systems Physiology	Study of human physiology and pathophysiology of the cardiovascular, respiratory, skeletal, musculotendinous, renal, reproductive, and nervous systems, as well as the mechanisms of regulation and integration by the endocrine, gastrointestinal, immune, and neurological systems. Anatomy of structures is detailed when it is critical to understanding function.			
KIN 132	UBC Vancouver	Course Outline	3 credits	
Research Methods and Evidence-Based Practice	Knowledge of the strengths and weaknesses of qualitative and quantitative research methods, including critical analysis and evaluation of research studies and methods, with emphasis on understanding evidence-informed practice and best-practices in kinesiology.			
KIN 205	UBC Vancouver	Course Outline	3 credits	
Human Growth and Development	Study of physiological growth and development from conception to maturity, including the factors affecting growth, physical activity behaviour, and human motor performance.			
KIN 140 preferred or KIN 355 or Kin 366	UBC Vancouver	Course Outline	3 credits	
Human Nutrition and Metabolism	Fundamentals of nutrition (macro and micro nutrient) as it relates to human health and performance, in healthy and unhealthy populations.			
KIN 232 or KIN 434	UBC Vancouver	Course Outline	3 credits	
Kinesiology Professional Practice & Jurisprudence	Essential aspects of medical, legal and ethical issues related to professional healthcare practice, includes charting & record keeping, interdisciplinary practice, and human rights.			
KIN 483M – Professional Practice topic only or Contact BCAK for course substitution (note Kin 422 will be accepted when available - ETA from UBC is in 2026)	UBC Vancouver	Course Outline	3 credits	
Prevention and Rehabilitation of Sports Injuries	Fundamentals of the structural and functional characteristics of the musculoskeletal and sense organs with regards to the prevention of injury in sport. Knowledge applied within a practice setting to facilitate learning of common rehabilitation treatments and modalities.			
KIN 424 or KIN 420	UBC Vancouver	Course Outline	3 credits	
Psychology and/or Sociology of Health & Human Movement (Behaviour Change/Modification)	Fundamentals of the psychological and/or sociological factors that influence health behaviours in participation of physical activity for enhancement of physical wellness, sport and recreation performance, chronic disease management and injury/illness recovery.			
KIN 150 or one of KIN 453, KIN 459, KIN 486 or PSYC 461	UBC Vancouver	Course Outline	3 credits	

Special Populations Health	Knowledge and considerations essential to working with special populations, including the study of population health. Practical knowledge and understanding of the pathology/pathophysiology of common diseases or disorders including chronic disease and diseases of aging, neurological, orthopedic and/or mental health disorders, persons with disabilities, and epidemiology/population health.			
One of KIN 321, 344, 351 (previously Kin 341), 362, 411, 415, 424, 435, 438, 488, PSYC 301, or PATH 375	UBC Vancouver	Course Outline	3 credits	
<p>Where multiple courses are listed above, only one course is to be allocated in each of the above topics (unless the courses are linked by the word 'and') – the unused courses are to be allocated to the electives category (minimum of 16 required). Note: A course can only be allocated once either as a Core or as an Elective (i.e. it cannot appear in multiple categories).</p>				
OTHER Courses List the name and number of the course as it appears on your transcript	Post Secondary Institution List the university or college where the course was taken	Documentation List the document that describes the course and that you will provide	# of courses/hours/credits	FOR BCAK use only
Below List OTHER Kinesiology Subjects (by course)	Use this category to list other courses that you have completed directly related to kinesiology (a minimum of 16 courses required) – do not include any courses used above.			
KIN 110	UBC Vancouver	Course Outline	3 credits	
KIN 120	UBC Vancouver	Course Outline	3 credits	
KIN 148	UBC Vancouver	Course Outline	3 credits	
KIN 160	UBC Vancouver	Course Outline	3 credits	
KIN 170	UBC Vancouver	Course Outline	3 credits	
KIN 206	UBC Vancouver	Course Outline	3 credits	
KIN 248	UBC Vancouver	Course Outline	3 credits	
KIN 262	UBC Vancouver	Course Outline	3 credits	
KIN 270	UBC Vancouver	Course Outline	3 credits	
KIN 311	UBC Vancouver	Course Outline	3 credits	
KIN 313	UBC Vancouver	Course Outline	3 credits	
KIN 316	UBC Vancouver	Course Outline	3 credits	
KIN 322	UBC Vancouver	Course Outline	3 credits	
KIN 342	UBC Vancouver	Course Outline	3 credits	
KIN 345	UBC Vancouver	Course Outline	3 credits	

Kin 353	UBC Vancouver	Course Outline	3 credits	
KIN 360	UBC Vancouver	Course Outline	3 credits	
KIN 363	UBC Vancouver	Course Outline	3 credits	
Kin 367	UBC Vancouver	Course Outline	3 credits	
KIN 368	UBC Vancouver	Course Outline	3 credits	
KIN 370	UBC Vancouver	Course Outline	3 credits	
KIN 413	UBC Vancouver	Course Outline	3 credits	
KIN 419	UBC Vancouver	Course Outline	3 credits	
KIN 432	UBC Vancouver	Course Outline	3 credits	
KIN 434	UBC Vancouver	Course Outline	3 credits	
KIN 442	UBC Vancouver	Course Outline	3 credits	
KIN 444	UBC Vancouver	Course Outline	3 credits	
KIN 450	UBC Vancouver	Course Outline	3 credits	
KIN 453	UBC Vancouver	Course Outline	3 credits	
KIN 459	UBC Vancouver	Course Outline	3 credits	
KIN 460	UBC Vancouver	Course Outline	3 credits	
KIN 464	UBC Vancouver	Course Outline	3 credits	
KIN 465	UBC Vancouver	Course Outline	3 credits	
KIN 466	UBC Vancouver	Course Outline	3 credits	
KIN 468	UBC Vancouver	Course Outline	3 credits	
KIN 470 or KIN 472 or KIN 476	UBC Vancouver	Course Outline	3 credits	
KIN 482	UBC Vancouver	Course Outline	3 credits	
KIN 483W	UBC Vancouver	Course Outline	3 credits	
KIN 484	UBC Vancouver	Course Outline	3 credits	
KIN 485	UBC Vancouver	Course Outline	3 credits	
KIN 486A	UBC Vancouver	Course Outline	3 credits	
KIN 487	UBC Vancouver	Course Outline	3 credits	
KIN 490	UBC Vancouver	Course Outline	3 credits	

KIN 492 (note 6 credit course = 2 electives)	UBC Vancouver	Course Outline	6 credits	
KIN 499	UBC Vancouver	Course Outline	3 credits	
NURS 180	UBC Vancouver	Course Outline	3 credits	
NURS 290	UBC Vancouver	Course Outline	3 credits	
PCTH 201	UBC Vancouver	Course Outline	3 credits	
CAPS 391	UBC Vancouver	Course Outline	3 credits	
Foundational Maths &/or Sciences – 3 credit university courses (not high school equivalencies) - up to a maximum of 4 courses – as required by degree program and as part of the requirement for six lower-level electives				

***Note 1: if Kin 320 is used for both Clinical Kinesiology Assessment & Clinical Exercise prescription** - applicant will need to ensure that 14 different core subjects are placed (i.e. use 2 courses, not 1, for one of the 14 required subject areas) as by using Kin 320 in 2 places, the applicant will have listed 13 subjects (not the required 14).

***Note 2:** Unless as noted about - where a course name/number is placed into two or more categories it can only be used once – we show it in two categories to allow the applicant flexibility in placement.

***Note 3: Kinesiology Professional Practice & Jurisprudence course requirement:** if you cannot complete the required course at UBC Vancouver (due to class size limitations), contact the BCAK to enquire about a third-party online course that BCAK will accept as a course substitution.

*** Note 4: Professional Competency Exam content** - Acceptance for the first 14 subjects as a core course does **not** mean that the Professional Competency Exam (PCE) questions in this subject are limited to the educational materials offered at an institution, as the examination will cover the professional core competencies, which relate to athletic and clinical populations at an acute and functional level.