



BCAK Professional Membership Application

Self-Assessment Form Instructions

Purpose

This form is intended to help applicants determine whether they meet the academic coursework and skills requirements for entry-level practice as established by BCAK. Submission of this form is required and will be referenced by the Review Committee as part of the application assessment process.

Essential Requirements

- **Degree Requirement** - Applicants must have completed a four-year (or longer) degree in Clinical Kinesiology or an equivalent program.
- **Core Subject Competencies** - Applicants must have completed the equivalent of at least 3-credits of coursework in each of the 14 core subject areas that substantially meets the key competency indicators (KCI) associated with each subject.
- **Elective Subjects** - Applicants must have completed a minimum of 16 additional courses (or equivalent) related to the kinesiology profession and scope of practice as defined by BCAK. Combined with the 14 Core Subject requirements, applicants must demonstrate a minimum of 30 practice-related courses (equivalent to 75% of a standard 40-course Canadian undergraduate degree based on the Carnegie 3-credit unit system).
 - A minimum of one course covering the content and competency indicators for each of the 14 core subjects, and
 - A minimum of 16 additional courses in:
 - Kinesiology
 - Health Sciences
 - Psychology
 - Neuroscience
 - Biomedical Physiology
 - Professional Practice
 - General sciences (physics, math, chemistry, biology)
 - Health-care related courses within Kinesiology's scope of practice
 - For a total of at least 30 practice-related courses.

Process

- For graduates of BC post-secondary institutions (clinical kinesiology degree programs):
 - Allocate the courses from your transcript(s) that correspond to the Pre-Approved Courses for each of the 14 core subjects, as well as the approved electives using the Pre-Approved Course Grid for your PSI. For courses on your transcript that are not listed on the Pre-Approved Course Grid, use instructions below.
- For graduates of post-secondary institutions from outside of British Columbia, use instructions below:
 - Review the course outlines (syllabi) for each course you completed and identify the learning outcomes/objectives that directly align with the KCI associated with each BCAK core subject.

- Match and assign your courses to the appropriate core subject or elective course category.
- Courses that do not substantially meet a core subject's KCLs (60% or greater alignment) should not be listed under that core subject and should, instead, be included in the elective list.
- If you have completed multiple courses that meet the KCLs requirements for a core subject you may allocate those as primary, secondary and tertiary courses (i.e. label 1, 2, and/or 3).
 - The BCAA may consider combinations of these courses during the formal review process when determining whether you have met the KCLs for a given subject.
 - Only the equivalent of 3 credits is required to satisfy a Core Subject Requirement. Additional courses allocated as secondary or tertiary courses should also be listed in the Elective Course section of the Self-Assessment Form.

Notes:

- Assigning a course to a core or elective requirement does not guarantee it will be accepted as meeting subject and competency requirements; all determinations are made at the sole discretion of BCAA.
- If, after completing your review, you determine that you are missing core subject content or elective requirements, additional coursework may be required before applying for membership. If you are unsure whether you meet the requirements, contact the BCAA office for clarification.

CORE SUBJECT DETAILS & EXAMPLES

SUBJECTS (Click and open hyperlinks below for full subject details and KPIs)	EXAMPLES OF COMMON COURSE NAMES
Human Systems Anatomy	- Human Anatomy - Human Anatomy and Physiology I - Physiological Anatomy - Gross Anatomy - Human Systems Anatomy
Human Systems Physiology	- Human Physiology - Human Anatomy and Physiology II
Biomechanics and Ergonomics	- Biomechanics - Muscle Biomechanics - Biomechanics of Human Movement - Occupational Biomechanics - Ergonomics and Rehabilitation
Human Motor Control & Learning (Neuroscience)	- Motor Control and Learning - Motor Skills Acquisition - Human Motor Behaviour
Human Growth and Development	- Human Growth and Development - Health in Aging - Lifespan Human Development - Principles in Human Development
Human Nutrition and Metabolism	- Exercise, Nutrition, and Metabolism - Nutrition for Fitness and Sport
Human Exercise Physiology	- Exercise Physiology - Physiology of Exercise/Work
Psychology & Sociology in Human Health and Behaviour	- Understanding and Changing Physical Activity and Behaviour - Psychobiology of Physical Activity - Health Psychology - Social Determinants of Health - Exercise Psychology - Exercise Counselling and Behaviour Modification - Behaviour Change Management
Human Pathophysiology	- Chronic Disease Pathology - Medical Aspects of Exercise
Assessment and Treatment of Orthopaedic Injuries and Disorders	- Prevention and Rehabilitation of Sports Injuries - Posture, Balance, Gait - Athletic Injury Assessment of Management - Sports Injury Prevention
Assessment and Treatment of Cardiorespiratory and Metabolic Disorders	- Exercise Prescription for Common Cardiorespiratory Conditions - Exercise Prescription for Pulmonary Disorders - Clinical Exercise Prescription - Clinical Management of Chronic Disease - Advanced Exercise Prescription

Assessment and Treatment of Neurological Disorders	• Clinical Exercise Physiology • Pulmonary Exercise Testing • Applied Cardiovascular Physiology • Clinical Pathophysiology and Assessment • Clinical Assessment	• Clinical Management of Chronic Disease • Clinical Exercise Testing • Assessment of Neural Control of Movement • Clinical Assessment in Kinesiology
Professional Practice & Jurisprudence	• Professional Practice in Kinesiology • Interprofessional Healthcare	• Client Centered Healthcare • Healthcare Law
Evidence-Informed Practice and Research Methods	• Health Research Methods • Inquiry and Measurement in Kinesiology • Statistics in Kinesiology	• Evidence-Based Practice in Injury and Disease Management • Clinical Research Project • Methods of Data Analysis