British Columbia Association of Kinesiologists

# Capilano University (CU)

# Pre-Approved Courses for BCAK Practicing Kinesiologist Applications

Issue #: CU09012026V4

## Part A – Required Core Subjects (14 Required)

| Subject Requirement | Accepted Course(s) |
|---|---|
| Human Systems Anatomy | KINE 190 or KINE 390 |
| Human Systems Physiology | KINE 191 |
| Biomechanics of Human Movement and Tissues | KINE 151 or 351 |
| Human Motor Control and Learning | KINE 230 or 495** |
| Human Growth and Development | KINE 284 |
| Human Nutrition and Metabolism | KINE 112 |
| Human Exercise Physiology | KINE 275 or 375 |
| Psychology/Sociology of Health & Human Movement | KINE 231** or 261** |
| Pathophysiology | KINE 231**, or one of 261**, 320 or 495** |
| Assessment and Treatment of Orthopaedic Disorders | KINE 241 |
| Assessment and Treatment of Cardiorespiratory and Metabolic Disorders | KINE 306* and 405* |
| Assessment and Treatment of Neurological Disorders | KINE 306* and 405* or Kine 495** |
| Kinesiology Professional Practice & Jurisprudence | KINE 329*** and 396*** |
| Evidence-Informed Practice and Research Methods | KINE 301 |

*** KINE 306 and 405** may be used to satisfy more than one of the following subject requirements: Assessment & Treatment of Cardiorespiratory and Metabolic Disorders, and Assessment & Treatment of Neurological Disorders. However, applicants must still demonstrate completion of 14 separate Core Subject courses (minimum 3 credits each).

****** If **KINE 231, KINE 261, or KINE 495** are used for two subject requirements, applicants must provide an additional Core Subject course, resulting in a total of **15** Core Subject courses.

*** **KINE 329 and KINE 396** equals 6 credits therefore one of those 2 courses may also be used as an Elective Subject if 14 Core Subject courses have been completed.

## Part B - 'Other' Kinesiology Subjects (Minimum of 16 Required)

| Accepted Courses | Accepted Courses |
|---|---|
| KINE 103 | KINE 364 |
| KINE 125 | KINE 369 |
| KINE 161 | KINE 390 |
| KINE 162 | KINE 397 (provide summary description incl. organization, location, hours, activities/tasks) |
| KINE 206 | |
| KINE 225 | |
| KINE 296 | KINE 495 |
| KINE 302 | KINE 497 (provide summary description incl. organization, location, hours, activities/tasks) |
| KINE 312 | |
| KINE 317 | |
| KINE 325 | KINE 499 (provide summary description of project and learning outcomes) |
| KINE 331 | |
| KINE 335 | Foundational math, sciences (biology, chemistry, and physics) and relevant psychology courses will be considered upon receipt of full course syllabus. |

**Important Information**

- A minimum of 90 credits (equivalent to thirty 3-credit courses) is required to meet BCAK academic requirements.
- Applicants must satisfy 14 Core Subject Requirements and 16 Other (Elective) Subject Requirements.
- **Subject Requirement definition:** A subject requirement is a knowledge area that must be satisfied for application purposes (e.g., Human Anatomy, Exercise Physiology, Biomechanics). Applicants typically satisfy a subject requirement through successful completion of one or more post-secondary courses. A course may satisfy all or part of a subject requirement based on its content.

**Course Allocation Rules**

- When completing your self-assessment, enter one course per subject requirement unless the requirement is linked by **AND** or specifically indicates that **two courses** are required.
- A course may only be used once unless otherwise noted on this form.
- Unused Core Subject courses may be allocated to the **Other (Elective) Subject** category.
- All courses used to satisfy a subject requirement must be a minimum of 3 credits or be combined with other coursework to meet the minimum 3-credit requirement.
- The Carnegie Unit system of credit evaluation is used to assess course credits.

**Additional Notes**

- If you have completed a course that is not listed on this form and believe it satisfies a subject requirement, please contact the BCAK office and provide the full course syllabus. Many courses have been previously reviewed and assessed.
- Review the BCAK Subject Descriptions document for detailed content requirements and competency indicators.
- Course outlines or summary descriptions are only required where specifically identified.
- Acceptance of courses toward subject requirements does not limit the content of the Professional Competency Exam (PCE). The examination assesses professional core competencies related to athletic and clinical populations at both the acute and functional levels.