British Columbia Association of Kinesiologists

Simon Fraser University (SFU)

Pre-Approved Courses for BCAK Practicing Kinesiologist Applications

Issue #: SFU09012026V6

Part A – Required Core Subjects (14 Required)

Subject Requirement	Accepted Course(s)
Human Systems Anatomy	BPK 326
Human Systems Physiology	BPK 205 or one of 305, 306, or 307**
Biomechanics of Human Movement and Tissues	BPK 201 or one of 301, or 401
Human Motor Control and Learning	BPK 207 or BPK 415
Human Growth and Development	BPK 375
Human Nutrition and Metabolism	BPK 110 or one of 311 or 312
Human Exercise Physiology	BPK 310 or BPK 407
Psychology/Sociology of Health & Human Movement	BPK 340 or BPK 381, or HSCI 312
Pathophysiology	BPK 307** or one of 405/421**, 417, 431 or 444 (or one of 443***, 448***, or 481***)
Assessment and Treatment of Orthopaedic Disorders	BPK 241 or BPK 481
Assessment and Treatment of Cardiorespiratory and Metabolic Disorders	BPK 343*, or one of 405/421**, 443 or 445
Assessment and Treatment of Neurological Disorders	BPK 303*, or one of 446 or 448
Kinesiology Professional Practice & Jurisprudence	BPK 303* AND BPK 343*
Evidence-Informed Practice and Research Methods	BPK 304

*** BPK 303** and **BPK 343** may be used for both the Cardiorespiratory & Metabolic Disorders and Neurological Disorders requirements. If also used for the Kinesiology Professional Practice & Jurisprudence requirement, the applicant must demonstrate completion of **15 core subject courses**. Courses cannot be **double-counted** toward multiple core subject requirements without additional coursework.

**** Courses marked **** may be applied to **one subject requirement only**. They are listed in multiple categories for placement flexibility.

******* One of **BPK 443, BPK 448, and BPK 481** are accepted for **Pathophysiology** until **January 1, 2032**. After that date, they will only be accepted in the designated Assessment & Treatment categories. These courses may only be used once toward the core subject requirements.

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

Accepted Courses	
BPK 105	BPK 426
BPK 140	BPK 432
BPK 141	BPK 447
BPK 142	BPK 457
BPK 143	BPK 459
BPK 180	BPK 482
BPK 208	BPK 484
BPK 308	BPK 491
BPK 336	BPK 495
BPK 402	BPK 496
BPK 406	BPK 498
BPK 408	BPK 499
BPK 409	GERO 300
BPK 411	**Health Sciences Electives:**
BPK 412	HSCI 130, 199, 206, 207, 230, 308 and 319

Additional Accepted 'Other' Courses by Subject Category

Foundational Science/Math Courses (Maximum of 8)	Psychology Courses
BISC 101	PSYC 101
CHEM 121	PSYC 102
CHEM 122 (2 CREDITS) – pair with another course for 3 (+) credits	Other PSYC courses may be accepted if they demonstrate some relevance to kinesiology.
CHEM 281	
MATH 151	**Other Courses**
MATH 152	MBB 201
MATH 154	MBB 222
PHYS 101	MBB 231
PHYS 102	MBB 321
PHYS 120	MBB 331
PHYS 121	STAT 201
PHYS 125	
PHYS 126	
PHYS 140	
PHYS 141	

Additional Accepted 'Other' Courses that have Supporting Documentation Requirements

Course Code	Required Documentation
BPK 351 (practicum/co-op)	Practicum/co-op: Provide details that include organization, location, summary description, activities/tasks and hours (note a minimum of 50 hours must be clinical). Practicum courses can be used for Work Integrated Learning requirement (see details on website) and as 'Other' (elective) subjects.
BPK 352 (practicum/co-op)	
BPK 451 (practicum/co-op)	
BPK 452 (practicum/co-op)	
BPK 453 (practicum/co-op)	

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.