

The following Motions and Documents were considered by the GFC Executive Committee at its Monday, January 11, 2016 meeting:

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Agenda Title: **Proposed New Course Designator of KIN (Kinesiology), Faculty of Physical Education and Recreation**

CARRIED MOTION: THAT the GFC Executive Committee approve, under delegated authority from General Faculties Council, the new course designation of KIN (Kinesiology), as submitted by the Faculty of Physical Education and Recreation, to take effect for Fall Term 2016.

Final Item: 4

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Agenda Title: **Proposed New Course Designator of TAARH (Human Resources) in the Technique en administration des affaires Diploma Program, Centre Collegial de L'Alberta, Faculte Saint-Jean**

CARRIED MOTION: THAT the GFC Executive Committee approve, under delegated authority from General Faculties Council, a new course designation of TAARH, in the diploma program Technique en administration des affaires - Centre Collegial de L'Alberta offered in collaboration with NAIT, as submitted by the Faculté Saint-Jean.

Final Item: 5

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Agenda Title: **Draft Agenda for the January 25, 2016 Meeting of General Faculties Council**

CARRIED MOTION: THAT the GFC Executive Committee approve, with delegated authority from General Faculties Council, the Agenda for the January 25, 2016 Meeting of General Faculties Council, as amended.

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**OUTLINE OF ISSUE**

Agenda Title: **Proposed New Course Designation of KIN (Kinesiology), in the Faculty of Physical Education and Recreation**

**Motion:** THAT GFC Executive Committee approve, under delegated authority from General Faculties Council, the new course designation of KIN (Kinesiology), as submitted by the Faculty of Physical Education and Recreation, to take effect for Fall Term 2016.

**Item**

Action Requested	<input checked="" type="checkbox"/> Approval <input type="checkbox"/> Recommendation <input type="checkbox"/> Discussion/Advice <input type="checkbox"/> Information
Proposed by	Faculty of Physical Education and Recreation
Presenter	Janice Causgrove Dunn, Associate Dean (Undergraduate Programs), Faculty of Physical Education and Recreation
Subject	Introduction of a new course designation, KIN, (Kinesiology) in the Faculty of Physical Education and Recreation.

**Details**

Responsibility	Provost and Vice-President (Academic)
The Purpose of the Proposal is (please be specific)	To propose a new course designation, KIN, to replace the current course designator, PEDS, in the Faculty of Physical Education and Recreation, starting in Fall, 2016.
The Impact of the Proposal is	<p>In January 2014, the Faculty of Physical Education and Recreation received approval from the Minister of Advanced Education to change the name of the Bachelor of Physical Education (BPE) degree to Bachelor of Kinesiology (BKin), effective September 1, 2015. The rationale for the degree name change was that the degree name at the time (BPE) was no longer an adequate representation of the program contents. Preferred terminology has changed as degree programs have evolved away from an emphasis on pedagogy and instruction to adopt a greater focus on health and performance such that the contents of the degree are more consistent with common understandings of kinesiology (Canadian Council of University Physical Education and Kinesiology, 2014; Ontario Kinesiology Association, 2009) than physical education. Several universities in Canada had already adopted the credential “Bachelor of Kinesiology”, including the Universities of British Columbia (Vancouver campus), Calgary, Manitoba, Winnipeg, Saskatchewan, Regina, Toronto, Western Ontario, as well as Queens University, McMaster University, Lakehead University, Brock University, Wilfrid Laurier University, Laval University, Acadia University, and Memorial University. As well, there was widespread support for the proposed change in the degree name among the BPE students, who perceived that the name of their degree was an inaccurate reflection of their academic preparation that negatively impacted their career options.</p> <p>The introduction of the new course designator KIN (Kinesiology) is proposed to replace the current course designator PEDS (Physical Education and Sport), which is a more accurate reflection of the course contents given the evolution in terminology described above. The change from PEDS to KIN will also align the courses that dominate the BKin degree program with the new degree name. The PEDS courses also dominate the BScKin and the BKin/BEEd combined degrees programs.</p>

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Replaces/Revises (eg, policies, resolutions)	This new course designation will replace the PEDS designation.
Timeline/Implementation Date	Fall 2016
Estimated Cost	The change is cost neutral.
Sources of Funding	N/A
Notes	

**Alignment/Compliance**

Alignment with Guiding Documents	Dare to Discover, Dare to Deliver, Comprehensive Institutional Plan, Institutional values, Faculty of PER Strategic Plan (2010-11 to 2015-16).
Compliance with Legislation, Policy and/or Procedure Relevant to the Proposal (please <u>quote</u> legislation and include identifying section numbers)	<p><b>1. Post-Secondary Learning Act (PSLA):</b> GFC is responsible, generally, for the academic affairs of the University and specifically, for programs of study in Faculties (Sections 26(1) and 26(1)(b)).</p> <p><b>2. GFC Executive Committee Terms of Reference (3. Mandate of the Committee)</b>  “14. Course Numbering and Naming System  [...]  b. New course subject names and their abbreviations shall be proposed by the Faculty Council, circulated according to the procedure described in Section 37.1, and, in the absence of unresolved challenges, submitted to GFC Executive for ratification.”</p> <p><b>3. GFC Policy Manual, Section 37.2</b>  “Course subject names shall designate broad areas of study (often an entire department) and shall not be used to designate numerous specializations. Faculty Councils shall endeavor to keep the number of subject names in the Faculty to an acceptable minimum. Subject names shall not be added or changed except for strong academic reasons.”</p>

**Routing** (Include meeting dates)

Participation: (parties who have seen the proposal and in what capacity)	<p>Consultations with:</p> <ol style="list-style-type: none"> <li>Office of the Provost and Vice-President (Academic) and University Governance (K Peters, M Brolley);</li> <li>Faculty of Physical Education and Recreation Undergraduate Programs Committee (includes an undergraduate and graduate student representatives)</li> <li>Faculty of Physical Education and Recreation Graduate Program Committee (includes graduate student representatives)</li> <li>Office of the Registrar (Claire Burke and Anna Vocioni)</li> <li>Faculty of Physical Education and Recreation Council of Students (President Bridget Hooper and Vice President Academic Madison Preddy)</li> </ol>
Approval Route (Governance) (including meeting dates)	<p>Faculty of Physical Education and Recreation Undergraduate Programs Committee (October 28, 2015; December 2, 2015)</p> <p>Faculty of Physical Education and Recreation Graduate Program Committee (December 16, 2015)</p> <p>Faculty of Physical Education and Recreation Faculty Executive Committee (December 17, 2015)</p> <p>Course Circulation (January 2016)</p>

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	GFC Executive Committee (January 11, 2016)
Final Approver	GFC Executive Committee – January 11, 2016

Attachments (each to be numbered 1)

1. Attachment 1 (pages 1 - 9) Calendar copy: Kinesiology

*Prepared by:* Janice Causgrove Dunn, Professor and Associate Dean (Undergraduate), Faculty of Physical Education and Recreation, [janice.causgrovedunn@ualberta.ca](mailto:janice.causgrovedunn@ualberta.ca)

Revised: 1/15/2016

**Faculty of Physical Education and Recreation  
Proposed Changes to the University Calendar  
For the 2016-2017 Academic Year**

§231 Course Listings	§231 Course Listings
231.214 <del>Physical Education and Sport, PEDS</del> Faculty of Physical Education and Recreation Undergraduate Courses	231.24 <del>Kinesiology, KIN</del> Faculty of Physical Education and Recreation Undergraduate Courses
<b>CURRENT</b>	<b>PROPOSED</b>
<b>PEDS 100</b> - Human Anatomy *3 (fi 6) (either term, 3-0-2) Introductory study of human anatomy. Students learn structural and functional components of selected systems of the human body.	<b>KIN 100</b> - Human Anatomy *3 (fi 6) (either term, 3-0-2) Introductory study of human anatomy. Students learn structural and functional components of selected systems of the human body. <b>Note: Credit will be granted for only one of KIN 100 or PEDS 100.</b>
<b>PEDS 101</b> - Introduction to Human Physiology *3 (fi 6) (either term, 3-0-0) An introduction to human physiology from the cellular to systemic level with special emphasis on systems that adapt to exercise stress. Note: Credit will be granted for only one of <del>PEDS 101 or 102.</del>	<b>KIN 101</b> - Introduction to Human Physiology *3 (fi 6) (either term, 3-0-0) An introduction to human physiology from the cellular to systemic level with special emphasis on systems that adapt to exercise stress. Note: Credit will be granted for only one of <b>KIN 101 or PEDS 101.</b>
<b>PEDS 103</b> - Integrative Human Physiology *3 (fi 6) (either term, 3-0-0) Introduction to integrative human physiology. Focuses on the regulation, control, and integration of cellular functions in the human body with special emphasis on systems that respond to exercise stress. Prerequisite: <b>PEDS 101.</b> Note: Credit will be granted for only one of <del>PEDS 101 or 102.</del>	<b>KIN 103</b> - Integrative Human Physiology *3 (fi 6) (either term, 3-0-0) Introduction to integrative human physiology. Focuses on the regulation, control, and integration of cellular functions in the human body with special emphasis on systems that respond to exercise stress. Prerequisite: <b>KIN 101.</b> Note: Credit will be granted for only one of <b>KIN 101 or PEDS 101.</b>
<b>PEDS 109</b> - Statistics, Measurement, and Evaluation *3 (fi 6) (either term, 3-0-0) This course focuses largely upon the application of descriptive and inferential statistics in the context of quantitative research. The course also introduces students to basic principles surrounding measurement error, test reliability, and validity. Note: Students cannot receive credit for <b>PEDS 109</b> if they received credit for PEDS 309, PSYCO 211, SOC 210, STAT 141, or STAT 151.	<b>KIN 109</b> - Statistics, Measurement, and Evaluation *3 (fi 6) (either term, 3-0-0) This course focuses largely upon the application of descriptive and inferential statistics in the context of quantitative research. The course also introduces students to basic principles surrounding measurement error, test reliability, and validity. Note: Students cannot receive credit for <b>KIN 109</b> if they received credit for <b>PEDS 109 or PEDS 309, PSYCO 211, SOC 210, STAT 141, or STAT 151.</b>
<b>PEDS 200</b> - Physiology of Exercise *3 (fi 6) (either term, 3-0-2) An introduction to acute physiological responses to exercise and chronic adaptations to training. Prerequisite: <b>PEDS 101.</b>	<b>KIN 200</b> - Physiology of Exercise *3 (fi 6) (either term, 3-0-2) An introduction to acute physiological responses to exercise and chronic adaptations to training. Prerequisite: <b>KIN 101.</b> <b>Note: Credit will be granted for only one of KIN 200 or PEDS 200.</b>
<b>PEDS 203</b> - Skill Acquisition and Performance *3 (fi 6) (either term, 3-0-0) The course presents a psychological approach to understanding human motor behaviour. The course examines the processes involved in learning motor skills and controlling movement, and the factors that influence acquisition and performance.	<b>KIN 203</b> - Skill Acquisition and Performance *3 (fi 6) (either term, 3-0-0) The course presents a psychological approach to understanding human motor behaviour. The course examines the processes involved in learning motor skills and controlling movement, and the factors that influence acquisition and performance. <b>Note: Credit will be granted for only one of KIN 203 or PEDS 203.</b>
<b>PEDS 205</b> - Introduction to Outdoor Environmental Education *3 (fi 6) (either term, 0-4L-0) A conceptual and experiential introduction to outdoor environmental education and leadership. In addition to weekly lecture and lab components, the course includes weekend commitments. Note: Requires payment of additional student instructional support fees. Refer to the Fees Payment Guide in the University Regulations and Information for Students section of the Calendar.	<b>KIN 205</b> - Introduction to Outdoor Environmental Education *3 (fi 6) (either term, 0-4L-0) A conceptual and experiential introduction to outdoor environmental education and leadership. In addition to weekly lecture and lab components, the course includes weekend commitments. Note: Requires payment of additional student instructional support fees. Refer to the Fees Payment Guide in the University Regulations and Information for Students section of the Calendar. <b>Note: Credit will be granted for only one of KIN 205 or PEDS 205.</b>
<b>PEDS 206</b> - Biomechanics *3 (fi 6) (either term, 3-0-0) An introduction to the biomechanics of human movement. A qualitative approach is used in the study of key biomechanics concepts and principles as they are applied to sport and exercise. Prerequisite: <b>PEDS 100.</b>	<b>KIN 206</b> - Biomechanics *3 (fi 6) (either term, 3-0-0) An introduction to the biomechanics of human movement. A qualitative approach is used in the study of key biomechanics concepts and principles as they are applied to sport and exercise. Prerequisite: <b>KIN 100.</b> <b>Note: Credit will be granted for only one of KIN 206 or PEDS 206.</b>
<b>PEDS 207</b> - Physical Growth and Psychomotor Development *3 (fi 6) (either term, 3-0-0) A study of the sequential changes in physical growth and motor development with emphasis on individual difference. Note: Credit will be granted for only one of <b>PEDS 207 or 307.</b>	<b>KIN 207</b> - Physical Growth and Psychomotor Development *3 (fi 6) (either term, 3-0-0) A study of the sequential changes in physical growth and motor development with emphasis on individual difference. Note: Credit will be granted for only one of <b>KIN 207 or 307, PEDS 207 or 307.</b>

<p><b>PEDS 209 - Research Methods in Kinesiology</b>  *3 (fi 6) (either term, 3-0-0) An overview of research in kinesiology with emphasis on practical application of research techniques and designs. <b>Note: Credit will be granted for only one of PEDS 209 or 409. Prerequisite: PEDS 109 or 309 or STAT 141 or 151.</b></p>	<p><b>KIN 209 - Research Methods in Kinesiology</b>  *3 (fi 6) (either term, 3-0-0) An overview of research in kinesiology with emphasis on practical application of research techniques and designs. <b>Prerequisite: KIN 109 or 309, STAT 141 or 151. Note: Credit will be granted for only one of KIN 209 or 409, PEDS 209 or 409.</b></p>
<p><b>PEDS 240 - Introduction to Sports Injury Management</b>  *3 (fi 6) (either term, 3-0-2) Analysis of practical and theoretical concepts of sports injury. Includes an overview of sports medicine, care and prevention of injuries, and safety in athletics and physical education. Requires payment of additional student instructional support fees. Refer to the Fees Payment Guide in the University Regulations and Information for Students section of the Calendar. Prerequisite: <b>PEDS 100.</b></p>	<p><b>KIN 240 - Introduction to Sports Injury Management</b>  *3 (fi 6) (either term, 3-0-2) Analysis of practical and theoretical concepts of sports injury. Includes an overview of sports medicine, care and prevention of injuries, and safety in athletics and physical education. Requires payment of additional student instructional support fees. Refer to the Fees Payment Guide in the University Regulations and Information for Students section of the Calendar. Prerequisite: <b>KIN 100. Note: Credit will be granted for only one of KIN 240 or PEDS 240.</b></p>
<p><b>PEDS 245 - Introduction to the Profession of Coaching</b>  *3 (fi 6) (either term, 3-0-0) Examines the principles of coaching as they relate to the development of the athlete, the role of the coach, and organization of sport in contemporary society. Designed to present basic coaching theory that is applicable to a variety of sport settings with the focus on the practice and the season. Note: Credit will only granted for one of <b>PEDS 245 or 345</b></p>	<p><b>KIN 245 - Introduction to the Profession of Coaching</b>  *3 (fi 6) (either term, 3-0-0) Examines the principles of coaching as they relate to the development of the athlete, the role of the coach, and organization of sport in contemporary society. Designed to present basic coaching theory that is applicable to a variety of sport settings with the focus on the practice and the season. Note: Credit will only granted for one of <b>KIN 245 or PEDS 245 or 345.</b></p>
<p><b>PEDS 246 - Coaching Practicum I</b>  *3 (fi 6) (variable, variable) Students will be required to coach for a complete season in a program approved by the student's Mentor Coach. The purpose of the practicum is to provide the student with a practical coaching experience under the guidance of a Program Coach. It is intended to introduce the student to the demands of the profession of coaching. Note: at least 100 hours of outside-classroom time is required. Corequisite: <b>PEDS 245 or 345.</b></p>	<p><b>KIN 246 - Coaching Practicum I</b>  *3 (fi 6) (variable, variable) Students will be required to coach for a complete season in a program approved by the student's Mentor Coach. The purpose of the practicum is to provide the student with a practical coaching experience under the guidance of a Program Coach. It is intended to introduce the student to the demands of the profession of coaching. Note: at least 100 hours of outside-classroom time is required. Corequisite: <b>KIN 245. Note: Credit will be granted for only one of KIN 246 or PEDS 246.</b></p>
<p><b>PEDS 293 - Introduction to the Movement Activities of Children</b>  *3 (fi 6) (either term, 1.5-0-2) A study of developmentally appropriate movement activities for children. Students will participate and work with children in a variety of physical activities in recreational, educational and sport environments.</p>	<p><b>KIN 293 - Introduction to the Movement Activities of Children</b>  *3 (fi 6) (either term, 1.5-0-2) A study of developmentally appropriate movement activities for children. Students will participate and work with children in a variety of physical activities in recreational, educational and sport environments. <b>Note: Credit will be granted for only one of KIN 293 or PEDS 293.</b></p>
<p><b>PEDS 294 - A Conceptual Approach to Physical Activity</b>  *3 (fi 6) (either term, 0-3L-0) An exploration of the principles and concepts that underlie movement of individuals and groups in a variety of settings. Through examination of and experience in a wide range of physical activities and their contexts, the focus of the course is on the development of a conceptual understanding of movement. Note: Credit will be granted for only one of PAC 101 or <b>PEDS 294.</b></p>	<p><b>KIN 294 - A Conceptual Approach to Physical Activity</b>  *3 (fi 6) (either term, 0-3L-0) An exploration of the principles and concepts that underlie movement of individuals and groups in a variety of settings. Through examination of and experience in a wide range of physical activities and their contexts, the focus of the course is on the development of a conceptual understanding of movement. Note: Credit will be granted for only one of PAC 101 or <b>KIN 294 or PEDS 294.</b></p>
<p><b>PEDS 302 - Human Motor Control</b>  *3 (fi 6) (either term, 3-0-2) Presents a multi-level approach that focuses on the neural foundations underlying the control of movement. Prerequisite: <b>PEDS 103.</b></p>	<p><b>KIN 302 - Human Motor Control</b>  *3 (fi 6) (either term, 3-0-2) Presents a multi-level approach that focuses on the neural foundations underlying the control of movement. Prerequisite: <b>KIN 103. Note: Credit will be granted for only one of KIN 302 or PEDS 302.</b></p>
<p><b>PEDS 303 - Psychology of Sport and Physical Activity</b>  *3 (fi 6) (either term, 3-0-0) This course introduces the student to the field of sport psychology and to select psychological theories as they relate to sport and physical activity. Psychological constructs along with their theoretical perspectives will be viewed within cognitive, emotional, and behavioural frameworks.</p>	<p><b>KIN 303 - Psychology of Sport and Physical Activity</b>  *3 (fi 6) (either term, 3-0-0) This course introduces the student to the field of sport psychology and to select psychological theories as they relate to sport and physical activity. Psychological constructs along with their theoretical perspectives will be viewed within cognitive, emotional, and behavioural frameworks. <b>Note: Credit will be granted for only one of KIN 303 or PEDS 303.</b></p>

<p><b>PEDS 306 - Quantitative Biomechanics of Human Movement</b>  *3 (fi 6) (either term, 3-0-2) Application of the principles of mechanics to the measurement, analysis and interpretation of human movement. Laboratories emphasize utilization of commonly available technologies for movement analysis. Prerequisite: <b>PEDS 206</b> or <b>PHYS 124</b>.</p>	<p><b>KIN 306 - Quantitative Biomechanics of Human Movement</b>  *3 (fi 6) (either term, 3-0-2) Application of the principles of mechanics to the measurement, analysis and interpretation of human movement. Laboratories emphasize utilization of commonly available technologies for movement analysis. Prerequisite: <b>KIN 206</b> or <b>PHYS 124</b>. <b>Note: Credit will be granted for only one of KIN 306 or PEDS 306.</b></p>
<p><b>PEDS 311 - Assessment of Fitness and Health</b>  *3 (fi 6) (either term, 3-0-2) Students will gain knowledge in fitness, health and research appraisal. Emphasis will be given to validity and reliability of various assessments and factors involved in the assessment of performance and health assessment. Prerequisites: <b>PEDS 200</b> and <b>109</b> or <b>309</b> or <b>STAT 141</b> or <b>151</b>.</p>	<p><b>KIN 311 - Assessment of Fitness and Health</b>  *3 (fi 6) (either term, 3-0-2) Students will gain knowledge in fitness, health and research appraisal. Emphasis will be given to validity and reliability of various assessments and factors involved in the assessment of performance and health assessment. Prerequisites: <b>KIN 200</b> and <b>KIN109</b>, or <b>KIN 309</b> or <b>STAT 141</b> or <b>151</b>. <b>Note: Credit will be granted for only one of KIN 311 or PEDS 311.</b></p>
<p><b>PEDS 334 - Physical Activity, Nutrition and Energy Balance</b>  *3 (fi 6) (either term, 3-0-0) Emphasis on the components of energy expenditure and energy intake. Other topics include the regulation of body composition, nutritional requirements for athletes, eating disorders, and obesity. Prerequisite: <b>PEDS 200</b>.</p>	<p><b>KIN 334 - Physical Activity, Nutrition and Energy Balance</b>  *3 (fi 6) (either term, 3-0-0) Emphasis on the components of energy expenditure and energy intake. Other topics include the regulation of body composition, nutritional requirements for athletes, eating disorders, and obesity. Prerequisite: <b>KIN 200</b>. <b>Note: Credit will be granted for only one of KIN 334 or PEDS 334.</b></p>
<p><b>PEDS 335 - Advanced Conditioning Methodology</b>  *3 (fi 6) (either term, 3-0-1) A survey of the theoretical bases of conditioning programs. The course emphasis is on the nature of physiological adaptation to selected training regimens and the factors which influence the adaptive process. Prerequisite: <b>PEDS 200</b> (no concurrent registration).</p>	<p><b>KIN 335 - Advanced Conditioning Methodology</b>  *3 (fi 6) (either term, 3-0-1) A survey of the theoretical bases of conditioning programs. The course emphasis is on the nature of physiological adaptation to selected training regimens and the factors which influence the adaptive process. Prerequisite: <b>KIN 200</b> (no concurrent registration). <b>Note: Credit will be granted for only one of KIN 335 or PEDS 335.</b></p>
<p><b>PEDS 338 - Physical Activity and Sport for Children</b>  *3 (fi 6) (either term, 0-3s-0) This course focuses on the child from birth to twelve years of age in a wide range of physical activities in both free and structured environments. It will look at activities offered in home, recreational, educational and competitive environments. There will be emphasis on the developing capabilities of the child and the most appropriate types of activity for any age or stage of development.</p>	<p><b>KIN 338 - Physical Activity and Sport for Children</b>  *3 (fi 6) (either term, 0-3s-0) This course focuses on the child from birth to twelve years of age in a wide range of physical activities in both free and structured environments. It will look at activities offered in home, recreational, educational and competitive environments. There will be emphasis on the developing capabilities of the child and the most appropriate types of activity for any age or stage of development. <b>Note: Credit will be granted for only one of KIN 338 or PEDS 338.</b></p>
<p><b>PEDS 346 - Coaching Practicum II</b>  *3 (fi 6) (variable, variable) Students will be required to coach for a complete season, preferably with High Performance athletes, in a program approved by the student's Mentor Coach. The student should expect to assume more responsibility than in <b>PEDS 246</b>, either in program or athlete development. The guidance of a highly qualified Head Coach is essential. It is intended to introduce the student to the demands of coaching in a High Performance-oriented program. Note: At least 150 hours of outside-classroom time is required. Prerequisite: <b>PEDS 246</b>.</p>	<p><b>KIN 346 - Coaching Practicum II</b>  *3 (fi 6) (variable, variable) Students will be required to coach for a complete season, preferably with High Performance athletes, in a program approved by the student's Mentor Coach. The student should expect to assume more responsibility than in <b>KIN 246</b>, either in program or athlete development. The guidance of a highly qualified Head Coach is essential. It is intended to introduce the student to the demands of coaching in a High Performance-oriented program. Note: At least 150 hours of outside-classroom time is required. Prerequisite: <b>KIN 246</b>. <b>Note: Credit will be granted for only one of KIN 346 or PEDS 346.</b></p>
<p><b>PEDS 347 - Applied Coaching Practice</b>  *3 (fi 6) (either term, 3-0-0) This course examines the practice of coaching with an emphasis on the number of advanced social science concepts and theories as they apply to effective coaching. The position of the "athlete as a learner" will be central to this course so that students/coaches and pedagogical process centered around human interaction and development. Prerequisite: <b>PEDS 245</b>.</p>	<p><b>KIN 347 - Applied Coaching Practice</b>  *3 (fi 6) (either term, 3-0-0) This course examines the practice of coaching with an emphasis on the number of advanced social science concepts and theories as they apply to effective coaching. The position of the "athlete as a learner" will be central to this course so that students/coaches and pedagogical process centered around human interaction and development. Prerequisite: <b>KIN 245</b>. <b>Note: Credit will be granted for only one of KIN 347 or PEDS 347.</b></p>
<p><b>PEDS 372 - Neuroscience Considerations for Adapted Physical Activity</b>  *3 (fi 6) (either term, 3-0-0) This course uses a physiological approach to examine how neuromuscular impairments present barriers to participation in physical activity for people experiencing disability. Examples covered in class may include involuntary muscle contraction, fatigue and pain that arise due to a number of different physiological mechanisms. Prerequisites: <b>PERLS 207</b>, <b>PEDS 101</b>, and <b>103</b>.</p>	<p><b>KIN 372 - Neuroscience Considerations for Adapted Physical Activity</b>  *3 (fi 6) (either term, 3-0-0) This course uses a physiological approach to examine how neuromuscular impairments present barriers to participation in physical activity for people experiencing disability. Examples covered in class may include involuntary muscle contraction, fatigue and pain that arise due to a number of different physiological mechanisms. Prerequisites: <b>PERLS 207</b>, <b>KIN 101</b>, and <b>KIN 103</b>. <b>Note: Credit will be granted for only one of KIN 372 or PEDS 372.</b></p>

<p><b>PEDS 385 - Physical Activity and the Aging Adult</b>  *3 (fi 6) (either term, 3-0-0) An examination of the role of physical activity on the health and lifestyle of aging adults. <b>Note: PEDS 385 was formerly PEDS 484. Credit will only be granted for one of these courses.</b></p>	<p><b>KIN 385 - Physical Activity and the Aging Adult</b>  *3 (fi 6) (either term, 3-0-0) An examination of the role of physical activity on the health and lifestyle of aging adults. <b>Note: Credit will be granted for only one of KIN 385 or PEDS 385. PEDS 385 was formerly PEDS 484. Credit will only be granted for one of these courses.</b></p>
<p><b>PEDS 391 - Introduction to Human Anatomy and Physiology</b>  *3 (fi 6) (either term, 3-0-0) This course provides an introduction to the anatomy and physiology of human body. Emphasis is on introductory knowledge and practical implications of the structural and functional characteristics and capacities of the human body. Note: Degree Credit is not available for BKin, BKin/BEEd, or BScKin students</p>	<p><b>KIN 391 - Introduction to Human Anatomy and Physiology</b>  *3 (fi 6) (either term, 3-0-0) This course provides an introduction to the anatomy and physiology of human body. Emphasis is on introductory knowledge and practical implications of the structural and functional characteristics and capacities of the human body. Note: Degree Credit is not available for BKin, BKin/BEEd, or BScKin students. <b>Note: Credit will be granted for only one of KIN 391 or PEDS 391.</b></p>
<p><b>PEDS 398 - Research Project</b>  *3 (fi 6) (either term, 0-0-3) Directed research done under the supervision of an academic member in the Faculty of Physical Education and Recreation or approved research affiliate. Normally for students in their third year of study. Prerequisite: <b>PEDS 209</b> or 409 and consent of the Associate Dean (Undergraduate Programs). Students must arrange a project with an academic staff member or approved research affiliate. Enrolment is limited and preference will be given to students with GPA of 3.0 and above on their most recent *30.</p>	<p><b>KIN 398 - Research Project</b>  *3 (fi 6) (either term, 0-0-3) Directed research done under the supervision of an academic member in the Faculty of Physical Education and Recreation or approved research affiliate. Normally for students in their third year of study. Prerequisite: <b>KIN 209</b> or 409 and consent of the Associate Dean (Undergraduate Programs). Students must arrange a project with an academic staff member or approved research affiliate. Enrolment is limited and preference will be given to students with GPA of 3.0 and above on their most recent *30.</p>
<p><b>PEDS 399 - Research Project</b>  *6 (fi 12) (two term, 0-0-6) Directed research done under the supervision of an academic member in the Faculty of Physical Education and Recreation or approved research affiliate. Normally for students in their third year of study. Prerequisite: <b>PEDS 209</b> or 409 and consent of the Associate Dean (Undergraduate Programs). Students must arrange a project with an academic staff member or approved research affiliate. Enrolment is limited and preference will be given to students with GPA of 3.0 and above on their most recent *30.</p>	<p><b>KIN 399 - Research Project</b>  *6 (fi 12) (two term, 0-0-6) Directed research done under the supervision of an academic member in the Faculty of Physical Education and Recreation or approved research affiliate. Normally for students in their third year of study. Prerequisite: <b>KIN 209</b> or 409 and consent of the Associate Dean (Undergraduate Programs). Students must arrange a project with an academic staff member or approved research affiliate. Enrolment is limited and preference will be given to students with GPA of 3.0 and above on their most recent *30.</p>
<p><b>PEDS 400 - Human Gross Anatomy</b>  *3 (fi 6) (either term, 3-0-3) The course is designed to provide in-depth information on the structure of the human body. Lectures and laboratories emphasize the anatomical relationship in the extremities and the trunk as they relate to human movement, athletic therapy, and fitness. Lectures are followed by dissections of the human body and prosection demonstrations. Prerequisite: <b>PEDS 100</b>.</p>	<p><b>KIN 400 - Human Gross Anatomy</b>  *3 (fi 6) (either term, 3-0-3) The course is designed to provide in-depth information on the structure of the human body. Lectures and laboratories emphasize the anatomical relationship in the extremities and the trunk as they relate to human movement, athletic therapy, and fitness. Lectures are followed by dissections of the human body and prosection demonstrations. Prerequisite: <b>KIN 100</b>. <b>Note: Credit will be granted for only one of KIN 400 or PEDS 400.</b></p>
<p><b>PEDS 401 - Applied Ethics in Physical Education and Sport</b>  *3 (fi 6) (either term, 2-1s-0) A philosophical examination of ethical questions in the professional practice of physical education and sport. Prerequisite: PERLS 104.</p>	<p><b>KIN 401 - Applied Ethics in Physical Education and Sport</b>  *3 (fi 6) (either term, 2-1s-0) A philosophical examination of ethical questions in the professional practice of physical education and sport. Prerequisite: PERLS 104. <b>Note: Credit will be granted for only one of KIN 401 or PEDS 401.</b></p>
<p><b>PEDS 402 - Human Factors and Ergonomics</b>  *3 (fi 6) (either term, 3-0-0) The abilities and limitations of human performance are examined with respect to how we interact with tasks and objects in our environment. Work systems will be analyzed and evaluated in terms of the capabilities and limitations of human participants. This approach can be taken from a number of different and interrelated perspectives such as biomechanics, motor behaviour, motor control, and physiology. Prerequisites: <b>PEDS 203</b> and 206.</p>	<p><b>KIN 402 - Human Factors and Ergonomics</b>  *3 (fi 6) (either term, 3-0-0) The abilities and limitations of human performance are examined with respect to how we interact with tasks and objects in our environment. Work systems will be analyzed and evaluated in terms of the capabilities and limitations of human participants. This approach can be taken from a number of different and interrelated perspectives such as biomechanics, motor behaviour, motor control, and physiology. Prerequisites: <b>KIN 203</b> and <b>KIN 206</b>. <b>Note: Credit will be granted for only one of KIN 402 or PEDS 402.</b></p>
<p><b>PEDS 403 - The Application of Psychological Skills to Sport and Physical Activity</b>  *3 (fi 6) (either term, 3-0-0) The direct application of select psychological skills to sport and physical activity. A strong emphasis is placed on how to apply psychological skills in a variety of settings. Prerequisite: <b>PEDS 303</b>.</p>	<p><b>KIN 403 - The Application of Psychological Skills to Sport and Physical Activity</b>  *3 (fi 6) (either term, 3-0-0) The direct application of select psychological skills to sport and physical activity. A strong emphasis is placed on how to apply psychological skills in a variety of settings. Prerequisite: <b>KIN 303</b>. <b>Note: Credit will be granted for only one of KIN 403 or PEDS 403.</b></p>



<p><b>PEDS 410 - A Systems Neuroscience Approach to Human Motor Behaviour</b>  *3 (fi 6) (either term, 3-0-0) This course will offer an exploration of human motor behaviour by focusing on several key networks in the central nervous system involved in producing human movement. For each network, students will be given an overview of the key principles and components. Then, for that network, they will work on self-directed projects that will require either: 1) a summary of contemporary research being conducted regarding the functioning of that network or 2) a case-study summary or research review of impairments that arise when that network is disrupted. Examples of networks that will be explored include the cortical control of action selection and the spinal "pattern generators" that control locomotion. Prerequisites: <b>PEDS 203, 209, and 302.</b></p>	<p><b>KIN 410 - A Systems Neuroscience Approach to Human Motor Behaviour</b>  *3 (fi 6) (either term, 3-0-0) This course will offer an exploration of human motor behaviour by focusing on several key networks in the central nervous system involved in producing human movement. For each network, students will be given an overview of the key principles and components. Then, for that network, they will work on self-directed projects that will require either: 1) a summary of contemporary research being conducted regarding the functioning of that network or 2) a case-study summary or research review of impairments that arise when that network is disrupted. Examples of networks that will be explored include the cortical control of action selection and the spinal "pattern generators" that control locomotion. Prerequisites: <b>KIN 203, 209, and 302. Note: Credit will be granted for only one of KIN 410 or PEDS 410.</b></p>
<p><b>PEDS 411 - Physiology of Emergency Response Occupations</b>  *3 (fi 6) (either term, 3-0-2) Explores selected issues of work physiology related to emergency response occupations with the main emphasis on fire fighting. Topics will include: human rights legislation and policies related to bona fide occupational requirements; the assessment of workload; the physiological limitations to work capacity; the development and implementation of physical fitness testing programs for applicants and incumbents; and, the development and monitoring of fitness training programs related to work demands. Prerequisite: <b>PEDS 335.</b></p>	<p><b>KIN 411 - Physiology of Emergency Response Occupations</b>  *3 (fi 6) (either term, 3-0-2) Explores selected issues of work physiology related to emergency response occupations with the main emphasis on fire fighting. Topics will include: human rights legislation and policies related to bona fide occupational requirements; the assessment of workload; the physiological limitations to work capacity; the development and implementation of physical fitness testing programs for applicants and incumbents; and, the development and monitoring of fitness training programs related to work demands. Prerequisite: <b>KIN 335. Note: Credit will be granted for only one of KIN 411 or PEDS 411.</b></p>
<p><b>PEDS 412 - Selected Topics in Advanced Exercise Physiology</b>  *3 (fi 6) (either term, 3-0-0) Covers the acute and chronic response to exercise through an increased understanding of the mechanisms and adaptations that occur within the human body. Invited guest speakers will present topics of current interest that may include different sport modalities, different populations or different disease states to assist in the exploration of the field of exercise science. Prerequisites: <b>PEDS 200 and PEDS 209 or 409.</b></p>	<p><b>KIN 412 - Selected Topics in Advanced Exercise Physiology</b>  *3 (fi 6) (either term, 3-0-0) Covers the acute and chronic response to exercise through an increased understanding of the mechanisms and adaptations that occur within the human body. Invited guest speakers will present topics of current interest that may include different sport modalities, different populations or different disease states to assist in the exploration of the field of exercise science. Prerequisites: <b>KIN 200 and KIN 209 or 409. Note: Credit will be granted for only one of KIN 412 or PEDS 412.</b></p>
<p><b>PEDS 413 - Cardiopulmonary Exercise Physiology</b>  *3 (fi 6) (either term, 3-0-0) This course focuses on the functions, control and integration of the cardiovascular and pulmonary systems. It is designed to increase the student's knowledge of regulation and integration of the cardiovascular and respiratory systems in health and disease. Responses and adaptations to acute and chronic exercise will be used as a foundation upon which the concepts of control and integration will be explored. Clinical applications (e.g. exercise, high altitude) and pathophysiology (e.g. type 2 diabetes, heart disease) will be reviewed. Prerequisite: <b>PEDS 200.</b></p>	<p><b>KIN 413 - Cardiopulmonary Exercise Physiology</b>  *3 (fi 6) (either term, 3-0-0) This course focuses on the functions, control and integration of the cardiovascular and pulmonary systems. It is designed to increase the student's knowledge of regulation and integration of the cardiovascular and respiratory systems in health and disease. Responses and adaptations to acute and chronic exercise will be used as a foundation upon which the concepts of control and integration will be explored. Clinical applications (e.g. exercise, high altitude) and pathophysiology (e.g. type 2 diabetes, heart disease) will be reviewed. Prerequisite: <b>KIN 200. Note: Credit will be granted for only one of KIN 413 or PEDS 413.</b></p>
<p><b>PEDS 434 - Physical Activity and Chronic Disease Management</b>  *3 (fi 6) (either term, 3-0-0) The role of physical activity in the management of chronic diseases will be discussed. Chronic diseases will include: metabolic, cardiovascular and pulmonary diseases, as well as cancer. The implications of pathophysiology in performing safe/effective exercise prescription and evaluation will be considered. Physical activity guidelines will be examined within the context of other clinical practice guidelines (e.g., pharmacology). Prerequisite: <b>PEDS 334.</b></p>	<p><b>KIN 434 - Physical Activity and Chronic Disease Management</b>  *3 (fi 6) (either term, 3-0-0) The role of physical activity in the management of chronic diseases will be discussed. Chronic diseases will include: metabolic, cardiovascular and pulmonary diseases, as well as cancer. The implications of pathophysiology in performing safe/effective exercise prescription and evaluation will be considered. Physical activity guidelines will be examined within the context of other clinical practice guidelines (e.g., pharmacology). Prerequisite: <b>KIN 334. Note: Credit will be granted for only one of KIN 434 or PEDS 434.</b></p>
<p><b>PEDS 440 - Advanced Sports Injury Management</b>  *3 (fi 6) (either term, 0-3L-0) Analysis of practical and theoretical concepts of sports injury management. Includes an overview of musculoskeletal injury assessment, rehabilitation of injuries, and safety in return to activity. Requires additional student instructional hours outside of class time. Prerequisite: <b>PEDS 240.</b></p>	<p><b>KIN 440 - Advanced Sports Injury Management</b>  *3 (fi 6) (either term, 0-3L-0) Analysis of practical and theoretical concepts of sports injury management. Includes an overview of musculoskeletal injury assessment, rehabilitation of injuries, and safety in return to activity. Requires additional student instructional hours outside of class time. Prerequisite: <b>KIN 240. Note: Credit will be granted for only one of KIN 440 or PEDS 440.</b></p>

<p><b>PEDS 444 - Communication Skills and Strategies in Sport and Physical Activity</b>  *3 (fi 6) (either term, 1.5-1.5s-0) Through experiential learning activities, students will develop communication skills that will enhance their effectiveness as professionals in sport and physical activity settings. Students will explore distinctions of communication and conversations in a workshop format. Sample topics include self-awareness, listening, and interpersonal communication.</p>	<p><b>KIN 444 - Communication Skills and Strategies in Sport and Physical Activity</b>  *3 (fi 6) (either term, 1.5-1.5s-0) Through experiential learning activities, students will develop communication skills that will enhance their effectiveness as professionals in sport and physical activity settings. Students will explore distinctions of communication and conversations in a workshop format. Sample topics include self-awareness, listening, and interpersonal communication. <b>Note: Credit will be granted for only one of KIN 444 or PEDS 444.</b></p>
<p><b>PEDS 446 - Coaching Practicum III</b>  *6 (fi 12) (variable, variable) Students will be required to coach for a complete season, preferably as a Head Coach, in a program approved by the student's Mentor Coach. The purpose of this practicum is to provide the students with the practical coaching experience of running their own program for one complete season. It is intended to familiarize the students with the demands of being a Head Coach. Note: at least 250 hours of outside-classroom time is required. Prerequisite: <b>PEDS 346.</b></p>	<p><b>KIN 446 - Coaching Practicum III</b>  *6 (fi 12) (variable, variable) Students will be required to coach for a complete season, preferably as a Head Coach, in a program approved by the student's Mentor Coach. The purpose of this practicum is to provide the students with the practical coaching experience of running their own program for one complete season. It is intended to familiarize the students with the demands of being a Head Coach. Note: at least 250 hours of outside-classroom time is required. Prerequisite: <b>KIN 346. Note: Credit will be granted for only one of KIN 446 or PEDS 446.</b></p>
<p><b>PEDS 447 - Advanced Topics in Coaching</b>  *3 (fi 6) (either term, 3-0-0) Study of advanced topics in coaching as they relate to the development of the athlete, the coach, and the organization of sport in contemporary society. Designed to present coaching theory that will guide rising coaches in the development of sport programs that will positively contribute to Canadian society and its sport development model. Prerequisites: <b>PEDS 245</b> or Consent of Instructor.</p>	<p><b>KIN 447 - Advanced Topics in Coaching</b>  *3 (fi 6) (either term, 3-0-0) Study of advanced topics in coaching as they relate to the development of the athlete, the coach, and the organization of sport in contemporary society. Designed to present coaching theory that will guide rising coaches in the development of sport programs that will positively contribute to Canadian society and its sport development model. Prerequisites: <b>KIN 245</b> or Consent of Instructor. <b>Note: Credit will be granted for only one of KIN 447 or PEDS 447.</b></p>
<p><b>PEDS 471 - Physical Activity for Individuals with Developmental Impairments</b>  *3 (fi 6) (either term, 2-0-2) A focus on the delivery of adapted physical activity services to individuals with developmental impairments with a focus on the instruction of movement skills. Theory and practice will be integrated through lecture and lab activities. Prerequisite: <b>PERLS 207</b></p>	<p><b>KIN 471 - Physical Activity for Individuals with Developmental Impairments</b>  *3 (fi 6) (either term, 2-0-2) A focus on the delivery of adapted physical activity services to individuals with developmental impairments with a focus on the instruction of movement skills. Theory and practice will be integrated through lecture and lab activities. Prerequisite: <b>PERLS 207. Note: Credit will be granted for only one of KIN 471 or PEDS 471.</b></p>
<p><b>PEDS 472 - Physical Activity for Individuals with Physical Impairments</b>  *3 (fi 6) (either term, 2-0-2) An examination of instructional models and program implementation considerations for creating and augmenting physical activity opportunities for persons with physical impairments. The assumptions underlying actions which include and exclude will be examined. Prerequisite: <b>PERLS 207.</b></p>	<p><b>KIN 472 - Physical Activity for Individuals with Physical Impairments</b>  *3 (fi 6) (either term, 2-0-2) An examination of instructional models and program implementation considerations for creating and augmenting physical activity opportunities for persons with physical impairments. The assumptions underlying actions which include and exclude will be examined. Prerequisite: <b>PERLS 207. Note: Credit will be granted for only one of KIN 472 or PEDS 472.</b></p>
<p><b>PEDS 490 - Professional Practicum</b>  *6 (fi 12) (variable, variable) A half-time unpaid Professional Practicum of 20 hours per week for 14 weeks, or the equivalent time. Students must arrange placements through the Practicum Supervisor/Instructor. A limited number of placements are available. Note: Students will not be allowed to register in more than *9 concurrently with <b>PEDS 490</b> unless approved by the Practicum Supervisor/Instructor.</p>	<p><b>KIN 490 - Professional Practicum</b>  *6 (fi 12) (variable, variable) A half-time unpaid Professional Practicum of 20 hours per week for 14 weeks, or the equivalent time. Students must arrange placements through the Practicum Supervisor/Instructor. A limited number of placements are available. Note: Students will not be allowed to register in more than *9 concurrently with <b>KIN 490</b> unless approved by the Practicum Supervisor/Instructor. <b>Note: Credit will be granted for only one of KIN 490 or PEDS 490.</b></p>
<p><b>PEDS 491 - Professional Practicum</b>  *12 (fi 24) (variable, variable) A full-time unpaid Professional Practicum of 35-40 hours per week for 14 weeks, or the equivalent time. Students must arrange placements through the Practicum Supervisor/Instructor. Note: Students will not be allowed to register in any other course concurrently with <b>PEDS 491</b> unless approved by the Practicum Supervisor/Instructor.</p>	<p><b>KIN 491 - Professional Practicum</b>  *12 (fi 24) (variable, variable) A full-time unpaid Professional Practicum of 35-40 hours per week for 14 weeks, or the equivalent time. Students must arrange placements through the Practicum Supervisor/Instructor. Note: Students will not be allowed to register in any other course concurrently with <b>KIN 491</b> unless approved by the Practicum Supervisor/Instructor. <b>Note: Credit will be granted for only one of KIN 491 or PEDS 491.</b></p>

<p><b>PEDS 492 - Professional Practicum</b>  *9 (fi 18) (variable, variable) A half-time unpaid Professional Practicum of 20 hours per week for 14 weeks, or the equivalent time. Students must arrange placements through the Practicum Supervisor/Instructor. A limited number of placements are available. Note: Students will not be allowed to register in more than *9 concurrently with <b>PEDS 492</b> unless approved by the Practicum Supervisor/Instructor.</p>	<p><b>KIN 492 - Professional Practicum</b>  *9 (fi 18) (variable, variable) A half-time unpaid Professional Practicum of 20 hours per week for 14 weeks, or the equivalent time. Students must arrange placements through the Practicum Supervisor/Instructor. A limited number of placements are available. Note: Students will not be allowed to register in more than *9 concurrently with <b>KIN 492</b> unless approved by the Practicum Supervisor/Instructor. <b>Note: Credit will be granted for only one of KIN 492 or PEDS 492.</b></p>
<p><b>PEDS 493 - Professional Practicum</b>  *15 (fi 30) (variable, variable) A full-time unpaid Professional Practicum of 35-40 hours per week for 14 weeks, or the equivalent time. Students must arrange placements through the Practicum Supervisor/Instructor. Note: Students will not be allowed to register in any other course concurrently with <b>PEDS 493</b> unless approved by the Practicum Supervisor/Instructor.</p>	<p><b>KIN 493 - Professional Practicum</b>  *15 (fi 30) (variable, variable) A full-time unpaid Professional Practicum of 35-40 hours per week for 14 weeks, or the equivalent time. Students must arrange placements through the Practicum Supervisor/Instructor. Note: Students will not be allowed to register in any other course concurrently with <b>KIN 493</b> unless approved by the Practicum Supervisor/Instructor. <b>Note: Credit will be granted for only one of KIN 493 or PEDS 493.</b></p>
<p><b>PEDS 497 - Selected Topics in Physical Education and Sport</b>  *3 (fi 6) (either term, variable) A course offered on a topic of current interest in physical education and sport. Topics may vary from year to year. Prerequisite: Consent of Faculty.</p>	<p><b>KIN 497 - Selected Topics in Physical Education and Sport</b>  *3 (fi 6) (either term, variable) A course offered on a topic of current interest in physical education and sport. Topics may vary from year to year. Prerequisite: Consent of Faculty..</p>
<p><b>PEDS 498 - Research Project</b>  *3 (fi 6) (either term, 0-0-3) Directed research done under the supervision of an academic member in the Faculty of Physical Education and Recreation or approved research affiliate. Normally for students in their fourth year of study. Prerequisite: <b>PEDS 209</b> or 409 and consent of the Associate Dean (Undergraduate Programs). Students must arrange a project with an academic staff member or approved research affiliate. Enrolment is limited and preference will be given to students with GPA of 3.0 and above on their most recent *30.</p>	<p><b>KIN 498 - Research Project</b>  *3 (fi 6) (either term, 0-0-3) Directed research done under the supervision of an academic member in the Faculty of Physical Education and Recreation or approved research affiliate. Normally for students in their fourth year of study. Prerequisite: <b>KIN 209</b> or 409 and consent of the Associate Dean (Undergraduate Programs). Students must arrange a project with an academic staff member or approved research affiliate. Enrolment is limited and preference will be given to students with GPA of 3.0 and above on their most recent *30.</p>
<p><b>PEDS 499 - Directed Studies</b>  *3 (fi 6) (either term, variable) A course designed to meet the needs of individual students. Prerequisite: Consent of Faculty.</p>	<p><b>KIN 499 - Directed Studies</b>  *3 (fi 6) (either term, variable) A course designed to meet the needs of individual students. Prerequisite: Consent of Faculty.</p>
<p>Graduate Courses</p>	<p>Graduate Courses</p>
<p><b>PEDS 500 - Seminar in Biomechanics</b>  *3 (fi 6) (either term, 0-3s-0)</p>	<p><b>KIN 500 - Seminar in Biomechanics</b>  *3 (fi 6) (either term, 0-3s-0). <b>Note: Credit will be granted for only one of KIN 500 or PEDS 500.</b></p>
<p><b>PEDS 511 - Exercise Testing and Exercise Prescription</b>  *3 (fi 6) (either term, 1-1s-2) The theory and practice of exercise tests, interpretation, and exercise prescription for selected populations.</p>	<p><b>KIN 511 - Exercise Testing and Exercise Prescription</b>  *3 (fi 6) (either term, 1-1s-2) The theory and practice of exercise tests, interpretation, and exercise prescription for selected populations. <b>Note: Credit will be granted for only one of KIN 511 or PEDS 511.</b></p>
<p><b>PEDS 512 - Selected Topics in Advanced Exercise Physiology</b>  *3 (fi 6) (either term, 3-0-0) Covers the acute and chronic response to exercise through an increased understanding of the mechanisms and adaptations that occur within the human body. Invited guest speakers will present topics of current interest that may include different sport modalities, different populations or different disease states to assist in the exploration of the field of exercise science. Lectures are the same as for <b>PEDS 412</b>, but with additional assignments and evaluation appropriate to graduate studies. This course may not be taken for credit if credit has already been obtained in <b>PEDS 412</b>. Prerequisites: Consent of Faculty.</p>	<p><b>KIN 512 - Selected Topics in Advanced Exercise Physiology</b>  *3 (fi 6) (either term, 3-0-0) Covers the acute and chronic response to exercise through an increased understanding of the mechanisms and adaptations that occur within the human body. Invited guest speakers will present topics of current interest that may include different sport modalities, different populations or different disease states to assist in the exploration of the field of exercise science. Lectures are the same as for <b>KIN 412</b>, but with additional assignments and evaluation appropriate to graduate studies. This course may not be taken for credit if credit has already been obtained in <b>KIN 412</b>. Prerequisites: Consent of Faculty. <b>Note: Credit will be granted for only one of KIN 512 or PEDS 512.</b></p>

<p><b>PEDS 513 - Cardiopulmonary Exercise Physiology</b>  *3 (fi 6) (either term, 3-0-0) This course focuses on the functions, control and integration of the cardiovascular and pulmonary systems. It is designed to increase the student's knowledge of regulation and integration of the cardiovascular and respiratory systems in health and disease. Responses and adaptations to acute and chronic exercise will be used as a foundation upon which the concepts of control and integration will be explored. Clinical applications (e.g., exercise, high altitude) and pathophysiology (e.g., Type 2 diabetes, heart disease) will be reviewed. Prerequisite: <b>PEDS 200</b>. This course may not be taken for credit if credit has already been obtained for <b>PEDS 413</b>.</p>	<p><b>KIN 513 - Cardiopulmonary Exercise Physiology</b>  *3 (fi 6) (either term, 3-0-0) This course focuses on the functions, control and integration of the cardiovascular and pulmonary systems. It is designed to increase the student's knowledge of regulation and integration of the cardiovascular and respiratory systems in health and disease. Responses and adaptations to acute and chronic exercise will be used as a foundation upon which the concepts of control and integration will be explored. Clinical applications (e.g., exercise, high altitude) and pathophysiology (e.g., Type 2 diabetes, heart disease) will be reviewed. Prerequisite: <b>KIN 200</b>. This course may not be taken for credit if credit has already been obtained for <b>KIN 413</b>. <b>Note: Credit will be granted for only one of KIN 513 or PEDS 513.</b></p>
<p><b>PEDS 514 - Sport Physiology</b>  *3 (fi 6) (either term, 0-3s-0) A survey of selected topics in exercise physiology with emphasis on application to sport. The course will normally include study of metabolic, cardio-pulmonary, neuromuscular and environmental physiology with reference to training and competition. Prerequisite: <b>PEDS 200</b> or equivalent.</p>	<p><b>KIN 514 - Sport Physiology</b>  *3 (fi 6) (either term, 0-3s-0) A survey of selected topics in exercise physiology with emphasis on application to sport. The course will normally include study of metabolic, cardio-pulmonary, neuromuscular and environmental physiology with reference to training and competition. Prerequisite: <b>KIN 200</b> or equivalent. <b>Note: Credit will be granted for only one of KIN 514 or PEDS 514.</b></p>
<p><b>PEDS 517 - Histochemical and Biochemical Techniques in Exercise Physiology</b>  *3 (fi 6) (either term, 1-0-3) This is primarily a laboratory experience for students to gain competencies in performing basic histochemical and biochemical procedures that are common in exercise physiology research. Prerequisite: Consent of the Instructor.</p>	<p><b>KIN 517 - Histochemical and Biochemical Techniques in Exercise Physiology</b>  *3 (fi 6) (either term, 1-0-3) This is primarily a laboratory experience for students to gain competencies in performing basic histochemical and biochemical procedures that are common in exercise physiology research. Prerequisite: Consent of the Instructor. <b>Note: Credit will be granted for only one of KIN 517 or PEDS 517.</b></p>
<p><b>PEDS 518 - Hormonal Response to Exercise</b>  *3 (fi 6) (either term, 1.5-2s-0) Designed to increase the student's knowledge about normal endocrine physiology and the hormonal response to acute and chronic exercise. Variables that influence the hormonal response to exercise and its subsequent measurement in circulation will be addressed. The use of hormonal analysis for monitoring health, body composition and training status of athletes will also be discussed. Offered in alternate years.</p>	<p><b>KIN 518 - Hormonal Response to Exercise</b>  *3 (fi 6) (either term, 1.5-2s-0) Designed to increase the student's knowledge about normal endocrine physiology and the hormonal response to acute and chronic exercise. Variables that influence the hormonal response to exercise and its subsequent measurement in circulation will be addressed. The use of hormonal analysis for monitoring health, body composition and training status of athletes will also be discussed. Offered in alternate years. <b>Note: Credit will be granted for only one of KIN 518 or PEDS 518.</b></p>
<p><b>PEDS 530 - Adapted Physical Activity</b>  *3 (fi 6) (either term, 0-3s-0) Seminar on current theoretical, practical and research issues in adapted physical activity.</p>	<p><b>KIN 530 - Adapted Physical Activity</b>  *3 (fi 6) (either term, 0-3s-0) Seminar on current theoretical, practical and research issues in adapted physical activity. <b>Note: Credit will be granted for only one of KIN 530 or PEDS 530.</b></p>
<p><b>PEDS 540 - The Psychology of Performance Enhancement in Sport and Physical Activity</b>  *3 (fi 6) (either term, 0-3s-0) This seminar focuses on the role of psychology as it relates to performance enhancement in the areas of sport and physical activity. Performance constructs and skills along with mental skills training programs will be discussed and evaluated.</p>	<p><b>KIN 540 - The Psychology of Performance Enhancement in Sport and Physical Activity</b>  *3 (fi 6) (either term, 0-3s-0) This seminar focuses on the role of psychology as it relates to performance enhancement in the areas of sport and physical activity. Performance constructs and skills along with mental skills training programs will be discussed and evaluated. <b>Note: Credit will be granted for only one of KIN 540 or PEDS 540.</b></p>
<p><b>PEDS 541 - Positive Youth Development Through Sport and Physical Activity</b>  *3 (fi 6) (either term, 0-3s-0) Positive Youth Development (PYD) is a strength-based conception of childhood and adolescence. From the PYD Perspective, youth are viewed as 'resources to be developed' rather than 'problems to be managed.' Through this course the potential for promoting positive youth development through sport and physical activity will be explored. Prerequisites: <b>PEDS 403</b>, or equivalent, or permission of the instructor.</p>	<p><b>KIN 541 - Positive Youth Development Through Sport and Physical Activity</b>  *3 (fi 6) (either term, 0-3s-0) Positive Youth Development (PYD) is a strength-based conception of childhood and adolescence. From the PYD Perspective, youth are viewed as 'resources to be developed' rather than 'problems to be managed.' Through this course the potential for promoting positive youth development through sport and physical activity will be explored. Prerequisites: <b>KIN 403</b>, or equivalent, or permission of the instructor. <b>Note: Credit will be granted for only one of KIN 541 or PEDS 541.</b></p>
<p><b>PEDS 544 - Psychosocial Dimensions of Athletic Behaviour in the Competitive Sport Environment</b>  *3 (fi 6) (either term, 0-3s-0) A theoretical analysis of psychosocial constructs in sport including competitive anxiety, motivation, perfectionism, burnout, aggression, moral reasoning, enjoyment, and sport injury. Frequently examines the construct validation processes that researchers employ in the</p>	<p><b>KIN 544 - Psychosocial Dimensions of Athletic Behaviour in the Competitive Sport Environment</b>  *3 (fi 6) (either term, 0-3s-0) A theoretical analysis of psychosocial constructs in sport including competitive anxiety, motivation, perfectionism, burnout, aggression, moral reasoning, enjoyment, and sport injury. Frequently examines the construct validation processes that researchers employ in the</p>

development of latent constructs and associated nomological networks.	development of latent constructs and associated nomological networks. <b>Note: Credit will be granted for only one of KIN 544 or PEDS 544.</b>
<p><b>PEDS 545 - Physical Activity and Cancer</b>  *3 (fi 6) (either term, 0-3s-0) An overview of the role of physical activity in cancer control. Specifically, physical activity is examined for its role in cancer prevention, coping with treatments, rehabilitation after treatments, palliative care, long term survival, secondary prevention and survival. A multidisciplinary perspective draws on kinesiology, oncology, nursing, epidemiology, psychology, rehabilitation medicine and health promotion.</p>	<p><b>KIN 545 - Physical Activity and Cancer</b>  *3 (fi 6) (either term, 0-3s-0) An overview of the role of physical activity in cancer control. Specifically, physical activity is examined for its role in cancer prevention, coping with treatments, rehabilitation after treatments, palliative care, long term survival, secondary prevention and survival. A multidisciplinary perspective draws on kinesiology, oncology, nursing, epidemiology, psychology, rehabilitation medicine and health promotion. <b>Note: Credit will be granted for only one of KIN 545 or PEDS 545.</b></p>
<p><b>PEDS 570 - Coaching Seminar I</b>  *3 (fi 6) (either term, 0-3s-0) This course is the first of two courses designed as a series of specialized topics related to coaching. Seminar topics may include: Energy Systems; Nutrition for Optimal Performance; Environmental Factors and Performance; and Recovery and Regeneration. Prerequisite: consent of Faculty</p>	<p><b>KIN 570 - Coaching Seminar I</b>  *3 (fi 6) (either term, 0-3s-0) This course is the first of two courses designed as a series of specialized topics related to coaching. Seminar topics may include: Energy Systems; Nutrition for Optimal Performance; Environmental Factors and Performance; and Recovery and Regeneration. Prerequisite: consent of Faculty. <b>Note: Credit will be granted for only one of KIN 570 or PEDS 570.</b></p>
<p><b>PEDS 571 - Coaching Seminar II</b>  *3 (fi 6) (either term, 0-3s-0) This course is the second of two courses designed as a series of specialized topics related to coaching. Seminar topics may include: Psychological Preparation for Coaches; Planning and Periodization; Athlete Long-term Development, Self-awareness and Personal Management and the Canadian Sport System. Prerequisite: consent of Faculty.</p>	<p><b>KIN 571 - Coaching Seminar II</b>  *3 (fi 6) (either term, 0-3s-0) This course is the second of two courses designed as a series of specialized topics related to coaching. Seminar topics may include: Psychological Preparation for Coaches; Planning and Periodization; Athlete Long-term Development, Self-awareness and Personal Management and the Canadian Sport System. Prerequisite: consent of Faculty. <b>Note: Credit will be granted for only one of KIN 571 or PEDS 571.</b></p>
<p><b>PEDS 572 - Coaching Practicum</b>  *3 (fi 6) (either term, 0-0-3) Directed research done under the supervision of an academic member in the Faculty of Physical Education and Recreation or approved research affiliate. Normally for students in their third year of study. Prerequisite: <b>PEDS</b> 209 or 409 and consent of the Associate Dean (Undergraduate Programs). Students must arrange a project with an academic staff member or approved research affiliate. Enrolment is limited and preference will be given to students with GPA of 3.0 and above on their most recent *30.</p>	<p><b>KIN 572 - Coaching Practicum</b>  *3 (fi 6) (either term, 0-0-3) Directed research done under the supervision of an academic member in the Faculty of Physical Education and Recreation or approved research affiliate. Normally for students in their third year of study. Prerequisite: <b>KIN</b> 209 or 409 and consent of the Associate Dean (Undergraduate Programs). Students must arrange a project with an academic staff member or approved research affiliate. Enrolment is limited and preference will be given to students with GPA of 3.0 and above on their most recent *30. <b>Note: Credit will be granted for only one of KIN 572 or PEDS 572.</b></p>

**OUTLINE OF ISSUE**

Agenda Title: **Proposed New Course designation of TAARH (Human Resources) in the Technique en administration des affaires Diploma Program, Centre Collégial de l'Alberta, Faculté Saint-Jean.**

**Motion:** THAT the GFC Executive Committee approve, under delegated authority from General Faculties Council, a new course designation of TAARH, in the diploma program Technique en administration des affaires-Centre collégial de l'Alberta (Campus Saint-Jean) offered in collaboration with NAIT, as submitted by the Faculté Saint-Jean

**Item**

Action Requested	<input checked="" type="checkbox"/> Approval <input type="checkbox"/> Recommendation <input type="checkbox"/> Discussion/Advice <input type="checkbox"/> Information
Proposed by	Dr. Pierre-Yves Mocquais, Dean, Faculté Saint-Jean
Presenter	Dolorèse Nolette (Director, Centre Collégial de l'Alberta) Sheena Wilson, Assistant Professor, Faculté Saint-Jean
Subject	Creation of new course designation, TAARH, in the diploma program Technique en administration des affaires-Centre collégial de l'Alberta (Campus Saint-Jean) offered in collaboration with NAIT.

**Details**

Responsibility	Centre collégial de l'Alberta, Faculté Saint-Jean
The Purpose of the Proposal is (please be specific)	This proposal stems from the need to realign the course specializations previously approved by GFC for the creation of the TAA programs with recent changes made in NAIT's program offerings. Initially, the TAA specializations which were approved included: Accounting, Finance, Management and Marketing. Recently, NAIT has added the Human Resources specialization and students registered in the CCA program can complete up to 7 courses in the HR specialization at NAIT while remaining CCA students. Until the new course designation is created, those 7 courses will not be recognized as valid courses toward completion of the two year TAA program.
The Impact of the Proposal is	Not taking action would mean that courses taken by those students registered in the HR specialization could not be recognized as course completion since the course designation does not yet exist for those courses at the University of Alberta.
Replaces/Revises (eg, policies, resolutions)	N/A
Timeline/Implementation Date	The course designation needs to be in place for students completing their course work in April 2016.
Estimated Cost	N/A
Sources of Funding	N/A
Notes	

**Alignment/Compliance**

Alignment with Guiding Documents	Dare to Discover, Dare to Deliver, Comprehensive Institutional Plan, Institutional values
Compliance with Legislation, Policy and/or Procedure Relevant to the Proposal (please quote legislation and	<b>1. Post-Secondary Learning Act (PSLA):</b> GFC is responsible, generally, for the academic affairs of the University and specifically, for programs of study in Faculties (Sections 26(1) and 26(1) (b)).

Item No. 5

<p>include identifying section numbers)</p>	<p><b>2. GFC Executive Committee Terms of Reference (3. Mandate of the Committee)</b>  “14. Course Numbering and Naming System  [...]”  b. New course subject names and their abbreviations shall be proposed by the Faculty Council, circulated according to the procedure described in Section 37.1, and, in the absence of unresolved challenges, submitted to GFC Executive for ratification.”</p> <p><b>3. GFC Policy Manual, Section 37.2</b>  “Course subject names shall designate broad areas of study (often an entire department) and shall not be used to designate numerous specializations. Faculty Councils shall endeavor to keep the number of subject names in the Faculty to an acceptable minimum. Subject names shall not be added or changed except for strong academic reasons.”</p>
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**Routing (Include meeting dates)**

<p>Participation: (parties who have seen the proposal and in what capacity)</p> <ul style="list-style-type: none"> <li>• Those who have been informed</li> <li>• Those who have been consulted</li> <li>• Those who are actively participating</li> </ul>	<p>Yvette d’Entremont, Associate Dean  Kate Peters, Kate Peters, Portfolio Initiatives Manager  Faculté Saint-Jean Executive Committee, on behalf of the Council of Faculté Saint-Jean  Circulation to Faculties in accordance with Section 37 of the GFC Policy Manual – May 2015</p>
<p>Approval Route (Governance) (including meeting dates)</p>	<p>Faculté Saint-Jean Executive Committee, on behalf of the Council of Faculté Saint-Jean –  Circulation to Faculties in accordance with Section 37 of the GFC Policy Manual – May 2015  GFC Executive Committee – January 11, 2016</p>
<p>Final Approver</p>	<p>GFC Executive Committee – January 11, 2016</p>

Attachments (each to be numbered 1 - <>)

1. Attachment 1 (page(s) 1 - 3) Course Changes: Technique en administration des affaires Diploma Program, Centre Collégial de l’Alberta, Faculté Saint-Jean

**Course Changes: Technique en administration des affaires Diploma Program, Centre Collégial de l'Alberta, Faculté Saint-Jean**

<p><b>New French Translation</b></p>	<p><b>TAARH261 Introduction aux ressources humaines</b>          (*3) Ce cours donne un aperçu de la gestion des ressources humaines (GRH). Il porte sur le rôle du spécialiste du personnel des ressources humaines, ainsi que sur les responsabilités du cadre hiérarchique en matière de GRH. Le contexte juridique et environnemental de la GRH sera examiné, de même que les domaines fonctionnels de la GRH. Le cours donne à l'apprenant l'occasion de connaître et d'utiliser les aspects techniques de la GRH et les pratiques exemplaires de la recherche et de l'évaluation dans ces domaines fonctionnels de la GRH.  <u>Préalable: TAATC100</u></p>
<p><b>TAAMG261 Introduction to Human Resources</b>          This course provides an overview of Human Resources Management (HRM). It focuses on the role of the Human Resources staff specialist, as well as the HRM responsibilities of the line manager. The legal and environmental context of the HRM will be examined as well as the functional areas of HRM. The course provides the learner with the opportunity to know and use the technical aspects of HRM as well as research and appraise best practices in these functional areas of HRM.</p>	<p><b>Delete</b></p> <p><b>TAARH261 Introduction to Human Resources</b>          (*3) This course provides an overview of Human Resources Management (HRM). It focuses on the role of the Human Resources staff specialist, as well as the HRM responsibilities of the line manager. The legal and environmental context of HRM will be examined as well as the functional areas of HRM. The course provides the learner with the opportunity to know and use the technical aspects of HRM as well as research and appraise best practices in these functional areas of HRM.  <u>Prerequisite : TAATC100</u></p>
<p><b>TAAMG237 Recrutement et Sélection</b>          (*3) Ce cours est une étude des aspects conceptuels et pratiques qui entrent en jeu au moment d'attirer et de sélectionner des employés convenables. On y acquerra une connaissance pratique des principales fonctions de recrutement et de sélection, y compris la planification et la prévision des ressources humaines, la détermination des spécifications d'emploi, les sources de recrutement, les procédures de présélection, l'utilisation de méthodes de test d'aptitude professionnelle, les techniques d'entrevue et l'enquête sur les antécédents des candidats. On aura recours à des séances de jeu de rôle avec entrevue et à des exercices en classe pour offrir aux étudiants une expérience pratique de la réalisation d'entrevues d'emploi et de procédures d'évaluation.          Prerequisite: TAATC100          Concomitant : TAAHR261</p>	<p><b>TAARH237 Recrutement et Sélection</b>          (*3) Ce cours est une étude des aspects conceptuels et pratiques qui entrent en jeu au moment d'attirer et de sélectionner des employés convenables. On y acquerra une connaissance pratique des principales fonctions de recrutement et de sélection, y compris la planification et la prévision des ressources humaines, la détermination des spécifications d'emploi, les sources de recrutement, les procédures de présélection, l'utilisation de méthodes de test d'aptitude professionnelle, les techniques d'entrevue et l'enquête sur les antécédents des candidats. On aura recours à des séances de jeu de rôle avec entrevue et à des exercices en classe pour offrir aux étudiants une expérience pratique de la réalisation d'entrevues d'emploi et de procédures d'évaluation.          Prerequisite: TAATC100          Concomitant : TAAHR261</p>



<p><b>TAAMG237 Recruitment and Selection</b>  (*3) This course is a study of the conceptual and practical aspects of attracting and selecting suitable employees. A working knowledge of the major recruitment and selection functions including human resource planning and forecasting, determining job specifications, recruitment sources, screening procedures, use of employment testing methods, interviewing techniques, and applicant background investigation will be developed. Interview role-play sessions and class exercises will be utilized to provide students with practical experience in conducting employment interviews and evaluation procedures.  Prerequisite: TAATC100  Corequisite: TAAHR261</p>	<p><b>TAARH237 Recruitment and Selection</b>  (*3) This course is a study of the conceptual and practical aspects of attracting and selecting suitable employees. A working knowledge of the major recruitment and selection functions including human resource planning and forecasting, determining job specifications, recruitment sources, screening procedures, use of employment testing methods, interviewing techniques, and applicant background investigation will be developed. Interview role-play sessions and class exercises will be utilized to provide students with practical experience in conducting employment interviews and evaluation procedures.  Prerequisite: TAATC100  Corequisite: TAAHR261</p>
<p><b>New Course</b></p> <p><b>New Course</b></p>	<p><b>TAARH285 Enjeux et stratégies des ressources humaines</b>  (*3) Ce cours examine les pratiques et les processus des ressources humaines qui permettent d'harmoniser la gestion des ressources humaines avec la stratégie organisationnelle. Les apprenants cernent et évaluent les enjeux liés aux ressources humaines afin de concevoir des plans stratégiques des RH en vue d'obtenir un avantage concurrentiel et d'assurer l'excellence organisationnelle. Le programme porte sur les enjeux et les pratiques exemplaires qui se rapportent à la stratégie organisationnelle, à la concurrence et à la mobilisation des employés. Les apprenants formuleront des plans stratégiques des ressources humaines, acquerront les compétences nécessaires pour évaluer, comparer, choisir et élaborer des processus de gestion des ressources humaines et se prépareront à exercer le rôle de spécialiste ou gestionnaire des ressources humaines.  Préalable: TAAHR261</p> <p><b>TAARH285 Human Resources Issues and Strategies</b>  (*3) This course examines human resource practices and processes for aligning strategic human resource management with organizational strategy. Learners identify and evaluate human resource issues in order to design strategic HR plans to achieve competitive advantage and operational excellence. The program focuses on issues and best practices pertaining to organizational strategy, competition and employee engagement. Learners will formulate strategic human resource plans, develop skills to appraise, compare, choose and develop human resource management processes, and prepare to function as human resource specialists or managers.  Prerequisite: TAAHR261</p>
<p><b>New Course</b></p>	<p><b>TAARH349 Relations de travail</b>  (*3) Ce cours est une étude des relations syndicales-patronales au Canada, s'intéressant particulièrement aux relations de travail en Alberta. Une connaissance pratique de la façon de gérer un effectif syndiqué, ainsi que de l'administration de la négociation collective et des conventions collectives, sera acquise. Plus précisément, on abordera les sujets de l'accréditation syndicale, des droits de la direction, de la sécurité syndicale, de l'ancienneté, du règlement et de l'arbitrage des griefs, des mesures</p>

**New Course**

disciplinaires à l'égard des employés et des négociations contractuelles. Afin d'acquérir une expérience pratique, les étudiants participeront à un exercice de relations de travail.  
Préalable: TAAHR261

**TAARH349 Labour Relations**

(\*3) This course is a study of labour-management relations in Canada with particular emphasis on Alberta labour relations. A working knowledge of how to manage a unionized workforce, along with collective bargaining and collective agreement administration will be developed. Specifically, the topics of union certification, management's rights, union security, technological change, seniority, grievance handling and arbitration, employee discipline, and contract negotiations will be covered. To provide practical experience, students will participate in a labour relations exercise.

Prerequisite: TAAHR261