

# Faculty of Physical Education and Recreation

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## The Faculty of Physical Education and Recreation

The Faculty of Physical Education and Recreation at the University of Alberta is the oldest Faculty of its kind in the Commonwealth and offers high-calibre academic programs at the undergraduate and graduate level as well as a wide variety of services to students and staff at the University through our Campus and Community Recreation and Interuniversity athletic programs.

The vision of the Faculty of Physical Education and Recreation is to be recognized nationally and internationally as a leader in the pursuit and achievement of excellence in sport, leisure, and physical activity.

In striving to achieve this vision, our mission is to develop, disseminate and apply knowledge of sport, leisure and physical activity through teaching, coaching, research, and service. As the Faculty commits its resources to this mission, we affirm the following values:

- Pursuit of Excellence,
- Collegiality,
- Diversity,
- Critical Thinking,
- Equity and Respect,
- Ethical Behaviour,
- Participative Governance,
- Contribution to Community.

Graduates of the Faculty gain the requisite preparation to be:

Professionals in fields related to physical education, kinesiology, recreation, tourism, sport management and sport science

Scholars who can advance the frontiers of knowledge pertaining to physical activity, leisure, active living, and their relationships to personal and societal health and well-being, and to environmental conservation and preservation.

Undergraduate degree programs include:

- Bachelor of Arts in Recreation, Sport and Tourism (BARST),
- Bachelor of Kinesiology (BKin),
- Bachelor of Kinesiology/Bachelor of Education combined degrees (BKin/BEd) in both Elementary and Secondary Education (five-year program),
- Bachelor of Science in Kinesiology (BScKin).

Our degree programs attract students from all over the world but the majority of our undergraduate students are from Alberta. We offer opportunities for study internationally and continue to develop a wide range of exchange programs in Canada and internationally.

An important element of all of our undergraduate programs is the requirement for a practicum experience which places students in supervised work settings for extended learning experiences. Play Around the World is a unique practicum opportunity we offer. Students travel to South America, Asia or NWT Canada, to work with underprivileged populations in developing sustainable play and recreation programs.

Job opportunities for our graduates abound in diverse work settings, including recreation and sport facilities and organizations, fitness centres, extended-care facilities, hospices and other health-related environments.

Our graduate program has a long tradition of excellence and our graduates are well-represented in research and academic settings throughout the world. The MA, MSc, MCoach and PhD programs attract talented students from many countries and there is strong competition for admission. Our Faculty members, many of them world-renowned, have developed well-established research programs in all of the basic disciplines of the social, behavioural and biological sciences as well as in the area of recreation and leisure.

The Campus and Community Recreation program at the University of Alberta is proud of its tremendous record of student and staff participation in a wide variety of intramural, club, and instructional programs, serving over 36,000 students in over 500 programs. The Golden Bears and Pandas interuniversity teams compete in the Canada West Universities Athletic Association (CWUAA)

which is a member of Canadian Interuniversity Sport (CIS). The many championship banners in the Van Vliet Complex and Saville Community Sports Centre, attest to the level of success achieved by individual student-athletes and teams in the 19 CIS sports. One of the proudest achievements, however, is the number of Academic All-Canadians that play on Pandas and Golden Bears teams. The University of Alberta has produced the highest number of Academic All-Canadians in Canada for eight of the past ten years.

The Faculty is linked to the other health sciences Faculties on the U of A campus through the Coordinating Council of Health Sciences. The Council provides coordination for many collaborative interdisciplinary programs and projects. The Centre for Health Promotion Studies, the Centre for Neuroscience, and the Centre for Gerontology are three such joint ventures involving the Faculty.

If you have any questions about any aspect of our programs or activities, please contact us.

## The Professors

### Members of the Faculty

#### Officers of the Faculty

**Dean**  
K Mummery, PhD

**Vice Dean**  
W Rodgers, PhD

**Associate Dean, Research**  
J Spence, PhD

**Associate Dean, Graduate Studies**  
D Goodwin, PhD

**Associate Dean, Undergraduate Programs**  
J Causgrove Dunn, PhD

**Administrative Officers**  
B Esslinger  
J Lafferty, MA  
C Ma, MBA

#### Academic Staff

**Professors**  
T Berry, PhD  
J Causgrove Dunn, PhD  
D Collins, PhD  
KS Courneya, PhD  
J Dunn, PhD  
K Fox, PhD  
D Goodwin, PhD  
N Holt, PhD  
TD Hinch, PhD  
B Maraj, PhD  
D Mason, PhD  
PH Markula, PhD  
K Mummery, PhD  
SR Petersen, PhD  
W Rodgers, PhD  
J Spence, PhD  
G Walker, PhD

**Associate Professors**  
N Boule, PhD  
T Berry, PhD  
J Causgrove Dunn, PhD  
D Collins, PhD  
L Chiu, PhD  
J Davidson, PhD  
D DeLorey, PhD  
J Denison, PhD  
K Jones, PhD  
M Kennedy, PhD  
L McDermott, PhD  
T McHugh, PhD  
T Putman, PhD  
P Reichwein, PhD  
J Scherer, PhD  
N Spencer-Cavaliere, PhD

**Assistant Professors**  
V Carsen, PhD  
C Chapman, PhD  
M Davenport, PhD  
E Halpenny, PhD  
C Steinback, PhD

**Faculty Lecturers**  
J Auger, PhD  
A Bayduza, PhD  
T Bliss, MA  
S Ryan, PhD

#### Athletics

**Director**  
I Reade, PhD

**Associate Directors of Athletics**

V Ioannides, BA, BEd  
M McTeague, BA  
K Spriggs, MBA

**Head Athletic Therapist**  
J Matthews White, PhD

**Head Coaches**  
B Craddock, BSc  
T Danyluk, BPE  
O Dawkins, BEd  
H Draper, MA  
S Edwards, BEd  
LC Eisler, MA  
L Jepsen, BEd  
R Krepps, BPE  
S Marple, BA  
W Moerman, BSc  
C Morris, BEd  
M Parrish, BA  
R Sluchinski, BPE  
R Stewart, BPE  
L Vickery, MSc

#### Campus & Community Recreation

**Director**  
Cheryl Harwardt, BA

**Projects Lead**  
Dean Budynski

**Arena Supervisor**  
Monty Wood

**Promotions/Events Coordinator**  
Rylie Mullen

#### Client Engagement

**Associate Director, Client Engagement**  
Christine Legault, BPE

**Facility Allocation/Events Coordinator**  
Brian Gratrix, MBA

**Facility Services Supervisor**  
Hania Kura

**Customer Service Centre Supervisor**  
Amy Leblanc, BScKin

**CLASS Facility Software Administrator**  
Tammy Dieno, BA

#### Programming

**Associate Director, Programming**  
Grachella Garcia, MA

**Program Coordinator, Instructional Recreation and Dance**  
Nicolette Marsall, MSc

**Program Coordinator, Intramural Sports**  
Matt Edmonds, BSc

**Program Coordinator, LiveWell**  
Megan Ragush, BSc

**Program Coordinator, Club Sports**  
Erin Sokolowski,

**Aquatics Supervisor**  
Brian Bowers

**Climbing Centre Supervisor**  
Lloyd King

#### South Campus

**Associate Director, South Campus**  
Greg Lembke, BPE

**Manager, Tennis**  
Russ Sluchinski, BPE

**Manager, Foote Field**  
Rob Stewart, BA

**Manager, Saville Community Sports Centre, West**  
vacant

**Saville Community Sports Centre – Operations/Maintenance Supervisor**  
Bruce Bouguignon

**Administration Supervisor**  
Laurie Ennik, BARLS

**Program Coordinator, Group Exercise**  
Naissa Preston, BSc

**Fitness & Lifestyle Centres Supervisor**  
Krystle Johner, BPE

**Marketing/Bookings Coordinator**  
Susan Stewart, BKin

#### Sport Development

**Associate Director, Sport Development/Head Coach Curling**  
Rob Krepps, BPE

**Head Coach, Sport Conditioning**  
Micheal Cook, MSc

**Head Coach, Mental Skills**  
Klaudia Sapieja, MA

**Planning & Logistics Coordinator**  
Ben Gallaher, BARLS

**Coach Pathway Coordinator**  
Matt Parrish, BSc

**Athlete Pathway Coordinator**  
vacant

**Curling Supervisor**  
Karla Fullwood, BARLS

#### Development and Alumni Relations

**Director**  
E Upton, BPE, BEd

**Professors Emeriti**  
AF Affleck, BPHE, BEd, MS  
RB Alderman, BPE, MPE, EdD  
G Bell, PhD

JL Boorman, MA, PhD  
M Bouffard, PhD  
TL Burton, BSc, PhD  
CJ Drake, BPE, BEd, MSc  
M Ellis, Dip, Teach Cert, MA, PhD  
P Gervais, BPE, BA, MHK, PhD  
RG Glassford, BPE, MA, PhD

MA Hall, BA, BPHE, MA, PhD  
 VJ Harber, PhD  
 DJ Harris, BA  
 RBJ Macnab, BS, MA, PhD  
 HJ McLachlin, BSc, MSc, PhD  
 S Mendryk, BEd, MS, PhD  
 EB Mitchelson, BA, BPE, MA, PhD  
 G Redmond, MS, PhD  
 HA Scott, BS, MPE, PhD  
 M Singh, BA, MA, Dip in PhysEd,  
 BEd, Dr of Phys Ed  
 GJ Smith, BPE, MA, PhD  
 MFR Smith, BEd, PhD  
 RD Steadward, BPE, MSc, PhD,  
 OC, LL.D (Hons)  
 J Vallentyne, MA  
 LM Wankel, BA(PE), BEd, MA,  
 PhD  
 RB Wilberg, BEd, MS, PhD  
 ED Zemrau, BSc

## Additional Members of Faculty Council

**President and Vice-Chancellor**  
 R Turbin, CM, LL.D, FRSC

**Professors**  
 D Heth, PhD (Faculty of Science)  
 C Hickson, PhD (Faculty of Education)  
 C Lebrun, PhD (Faculty of Medicine and Dentistry)  
 R Lederer, (Faculty of Arts)

**Registrar of the University**  
 LM Collins

**Adjunct Professors**  
 S Cheung, PhD  
 M Jendral, PhD  
 C Lebrun, PhD  
 R Plotnikoff, PhD  
 M Strickland, PhD  
 M Washington, PhD

## General Information

The first credit courses in Physical Education were offered by the Faculty of Education in 1945. This led to a Bachelor of Education degree in Physical Education first offered in 1948.

The School of Physical Education was established in 1954, and the Bachelor of Physical Education degree was accredited on April 1, 1964. The School of Physical Education became the Faculty of Physical Education in 1964, and in 1976 the name was changed to the Faculty of Physical Education and Recreation.

### Undergraduate Programs

The Faculty currently offers the following undergraduate degrees:

- Bachelor of Arts in Recreation, Sport and Tourism - 4 Years
- Bachelor of Kinesiology - 4 Years
- Bachelor of Science in Kinesiology - 4 Years
- Bachelor of Kinesiology/Bachelor of Education (Elementary) - 5 Years
- Bachelor of Kinesiology/Bachelor of Education (Secondary) - 5 Years

### Teacher Education

In addition to the five undergraduate degrees, the Faculty provides a wide selection of service courses for students in the Faculty of Education, who have selected Physical Education as a Major or Minor field of study.

Students who wish to be certified to teach Physical Education in Alberta may complete

1. The five-year Bachelor of Kinesiology/Bachelor of Education Combined Degrees program; or
2. The four-year Bachelor of Kinesiology degree program and then undertake the 2-year Bachelor of Education (After Degree) program; or
3. The four-year Bachelor of Education degree (Secondary Route) with a Major or Minor in Physical Education; or
4. The four-year Education degree (Elementary Route) with a Minor in Physical Education.

**Note:** The Bachelor of Kinesiology degree offers approximately 40% more professional courses in Kinesiology than the Bachelor of Education degree program. Interested students should consult the Faculty of Education section of the University Calendar for further detailed information.

### Graduate Programs

Students holding the a degree of BKin, BScKin, or the equivalent may undertake graduate study leading to the degrees of Master of Arts, Master of Science, and Doctor of Philosophy. Students holding the degree of BA in Recreation Sport and Tourism or equivalent may undertake graduate study leading to the degree of Master of Arts and Doctor of Philosophy. See Physical Education and Recreation for further details in the Graduate Studies section of the University Calendar.

### Campus Recreation

The Faculty of Physical Education and Recreation organizes and administers a wide a variety of extracurricular recreational programs which offer physical, psychological and social benefits for all University of Alberta students and staff, and their families. The vast array of Campus Recreation activities allows students and staff to create dynamic groups which form smaller communities within the University of Alberta to be active for life.

Teams, clubs, classes and special events offer increased opportunities for interaction with others and engagement in university community. Programs offered include: Intramural Sports, Group Fitness, Instructional Recreation, Sport and Recreation Clubs, Safety Programs, Residence Hall programs and Special Events.

### Facilities

The Faculty's home, located on the North Campus, is the Van Vliet Physical Education and Recreation Centre named by the University of Alberta in honor of the contributions of Dr Maurice (Maury) L Van Vliet. Dr Van Vliet served the University with distinction from 1945 to 1978 as a teacher, scholar, coach, administrator, and as the founding Dean of the Faculty of Physical Education and Recreation. The Van Vliet Centre itself is comprised of the following facilities:

- Universiade Pavilion
- Clare Drake Arena
- Main Gymnasium
- Varsity Field

- Dance studio
- Racquetball courts
- Squash courts
- Indoor swimming pools (2)
- Indoor climbing wall (15 metres)
- Indoor track (Two hundred metres)
- Campus Fitness and Lifestyle Centre

In addition, The Faculty has facilities located on the South Campus:

- Foote Field: consists of an artificial turf field, a natural grass field, and a state-of-the-art running track that was used as a practice venue during the 2001 World Championships in Athletics
- The Saville Community Sports Centre (SCSC): a 32516 m2 multi-sport facility managed and operated by the Faculty of Physical Education and Recreation.

The Centre is the home of the Golden Bears and Pandas basketball, curling, tennis and volleyball teams, and houses the Canadian Curling Association National Training Centre, Tennis Canada High Performance Tennis Development Centre, and Team Ortona Gymnastics.

- Eight indoor tennis courts
- Ten curling sheets
- Fitness centre
- Fitness studio
- Indoor track
- High Performance Training and Research Centre
- Competition gym (seating for 2800)
- Ortona Gymnastics facility
- Twelve basketball courts
- Twenty-five volleyball courts
- Thirty badminton courts
- Conference rooms

#### Associated Centres and Institutes include the following:

- Alberta Centre for Active Living
- Alberta Centre on Aging
- Canadian Athletics Coaching Centre
- Glen Sather Sports Medicine Clinic
- Pat Austin Centre
- Provincial Fitness Unit
- Steadward Centre for Personal and Physical Achievement
- Sport Performance Unit

#### Interuniversity Athletics

The University of Alberta provides opportunities for men and women to compete in a wide variety of interuniversity sports. Men compete in basketball, cross-country, curling, football, golf, ice hockey, soccer, swimming and diving, tennis, track and field (indoor), volleyball, and wrestling. Women compete in basketball, cross-country, curling, field hockey, golf, ice hockey, rugby, soccer, swimming and diving, tennis, track and field (indoor), volleyball, and wrestling.

#### Graduate Study

The Faculty of Physical Education and Recreation offers programs leading to the degrees of MA, MSc, MCoach and PhD in many disciplines related to the broad areas of physical education, sport, kinesiology, recreation and leisure. The MA degrees are available in a course-based as well as thesis-based format. The MCoach degree is a course-based degree.

For further information, write to the Office of the Associate Dean (Graduate Programs) of the Faculty of Physical Education and Recreation, University of Alberta, Edmonton, AB T6G 2H9.

For detailed information on graduate studies, refer to [www.physedandrec.ualberta.ca](http://www.physedandrec.ualberta.ca).

Refer to the Faculty of Graduate Studies and Research section Graduate Programs for more information regarding regulations.

## Faculty Regulations

### Admission

#### General Information

See Admission to Undergraduate Programs and General Admission Requirements for general admission requirements to the University. Specific admission information regarding the BKin, BA (Recreation, Sport and Tourism), the BSc Kinesiology, and the Combined BKin/BEEd Degrees programs is set out in Faculty of Physical Education and Recreation.

### Residence and Enrolment Requirements

- Residence:
  - The Bachelor of Kinesiology, Bachelor of Arts in Recreation, Sport and Tourism, and Bachelor of Science in Kinesiology are degree programs of ★120 of which:
    - a minimum ★60 must be in courses taken at the University of Alberta; and
    - a minimum of ★30 must be taken while registered as a student in a degree program within the Faculty of Physical Education and Recreation.
  - The Bachelor of Kinesiology/Bachelor of Education are degree programs of ★159 of which:
    - a minimum of ★93 must be in courses taken at the University of Alberta; and
    - a minimum of ★24 must be taken in the BKin/BEEd degree program within the Faculty of Physical Education and Recreation; and
    - a minimum of ★45 must be taken within the Faculty of Education
- Students enrolled in courses offered by the Faculty of Physical Education and Recreation must take responsibility for ensuring that they are physically and medically fit to be taking the course. If a student has a physical or medical condition that may compromise their physical participation and ability to meet requirements of the course, it is the student's responsibility to inform the instructor of the particular course in which they are enrolled. Students may contact the Faculty for further information on physical activity requirements and are encouraged to seek medical advice if necessary.
- Students should be aware that under the *Protection for Persons in Care Act*, they can be required to satisfy a criminal records check before being allowed to serve a period of internship/practicum placement/work experience placement. Refer to Requirement for Police Information Checks.

### Undergraduate Program Bloodborne Pathogen Policy

The University of Alberta recognizes its duty to minimize the risk of transmission of bloodborne pathogens to/by individuals studying or working at this University. The Bloodborne Pathogen Policy limits the possibility of transmission of bloodborne pathogens within the educational setting. The University recognizes, however, that it is not possible to completely eliminate the risk of infection (see University Bloodborne Pathogens Policy).

The Faculty of Physical Education and Recreation, in accordance with University of Alberta policies and other available guidelines, has developed the following policies concerning bloodborne pathogens. These policies are to be reviewed and adapted as further information on bloodborne pathogens becomes available.

For applicants who are accepted into the BSc Kinesiology, BKin or combined BKin/BEEd Programs, immunization against Hepatitis B is strongly recommended, though not mandatory at this time. However, for undergraduate students who become involved as research project assistants in the biological sciences areas, Hepatitis B surface antigen testing will be performed by the University Health Centre at the University of Alberta. For students who test negative for the Hepatitis B surface antigen (HbsAg), Hepatitis B vaccination will be required. (Contact the Undergraduate Programs Office Room E466, Van Vliet Centre, for details about testing and immunization.) Program restrictions will be applied when necessary to minimize the risk of transmission of bloodborne pathogens from students to other students, experimental subjects and service clients. Program restrictions, in keeping with reasonable accommodation guidelines, can be expected in cases where students test positive for any bloodborne pathogen, or refuse to complete the screening

questionnaire, or refuse a questionnaire based requirement for Hepatitis B testing. Program restrictions may include prohibition from participating in certain activities and procedures performed as part of a research, service testing or teaching function.

Since the risk of HIV transmission from students to other students, service clients and experimental subjects is very low for the procedures followed in these settings, HIV risk assessment and testing will not be made a requirement at this time. However, all students accepted into the Faculty of Physical Education and Recreation are encouraged to undergo HIV testing whenever concerns about infection arise.

**Note:** For updates on changes to medical testing and immunization refer to the Faculty Office.

## Registration Requirements

- Continuous Registration:** Students must register in their program on a continuous basis to ensure a place in the program. Students who want to temporarily discontinue their program must obtain prior approval for a Leave of Absence by submitting a request to the Undergraduate Programs Office. Discontinuance without permission requires the student to seek readmission and, in this case, readmission is not guaranteed.

Normally, a Leave of Absence is granted only if all the following conditions are met:

- A minimum of ★18 must be completed within the degree program before the term in which the Leave of Absence begins
  - The student is in good academic standing
  - The Leave of Absence period does not exceed 12 months
  - No transferable courses are being completed at another institution during the Leave of Absence period.
- Normal Course Load:** A normal full academic course load is ★30 taken during Fall/Winter.
    - Fall/Winter: A normal full course load in the Fall and Winter Terms is ★15 taken each term, for a total of ★30.
    - Spring/Summer: A normal full course load in the Spring and Summer Terms is ★6 taken each term, for a total of ★12.

### Notes

- To complete the BKin/BEd Combined Degree program in the recommended five years, students must take an average of ★33 each Fall/Winter.
- Students are permitted to take a maximum of ★18 in each Fall and Winter term and ★7.5 in each Spring and Summer term. Normally, permission to enrol in extra courses (beyond ★18 in Fall and Winter or ★7.5 in Spring and Summer) is not granted. Where a student wishes to enrol in more than the maximum allowed credits during any term, a request must be submitted to the Undergraduate Programs Office. Such requests will be considered only if the student has obtained a minimum GPA of 3.3 on a minimum of ★24 during the previous Fall/Winter period.
- Directed Studies Courses:** Students are normally allowed a maximum of ★6 Directed Studies courses to count toward their degree program. In order to be eligible to complete a Directed Studies course, students must have completed a minimum of ★30 and be in good academic standing. Students must complete an application form to enrol in a Directed Studies course, available at the Undergraduate Programs Office.

## Academic Standing

### Academic Standing

Academic Standing is assessed based on a student's GPA. [Rules for computing the GPA are listed in Grade Point Average (GPA).] Students are expected to maintain a 2.0 minimum GPA.

Initial assessment and subsequent reassessment are conducted after Fall/Winter if a minimum of ★9 have been completed. If, at the time of the review, students have completed less than ★9 during Fall/Winter, the review is deferred and the academic standing assigned at the last review remains in effect until the next review. Any courses completed during Spring/Summer Terms will not be considered as part of the Academic Standing decision.

**Note:** Academic standing is assessed at the end of a student's program even if less than ★9 have been taken since the last review.

- Dean's List:** This designation is given to undergraduate students who achieve a GPA of at least 3.7. Students must take a minimum of ★24 in

Fall/Winter. Students who attend in only one term of Fall/Winter are eligible if they complete at least ★12 with a minimum GPA of 3.7.

- First-Class Standing:** First-class standing in a given year is awarded to any undergraduate student who obtains a GPA of not less than 3.5, the GPA to be computed on a minimum of ★24 taken during that year, the year to consist of Fall and Winter terms. Students who attend in only one term of the Fall/Winter are eligible if they complete at least ★12 with a minimum GPA of 3.5.
- Satisfactory Standing:** Satisfactory Standing is given to a student who achieves a GPA of 2.0 or above and normally indicates that the student is eligible to continue in the program.
- Marginal Standing - Academic Warning:** Marginal Standing is given to a student who achieves a GPA of 1.7 to 1.9. A student who is assigned Marginal Standing will be placed on Academic Warning and must meet the following conditions:
  - Must achieve a GPA of 2.0 or greater on a minimum of ★9 during Fall/Winter. Students are strongly advised to meet with their Undergraduate Programs Advisor prior to Fall/Winter to discuss their course load and options available for academic support and/or counselling.
  - Complete specific course requirements as dictated by the Faculty, such requirements to be communicated to the student in writing prior to registration. Students on Academic Warning as a result of acquiring Marginal Standing will clear their Academic Warning upon successful completion of these requirements.

### Notes

- Students who do not complete the conditions of their Academic Warning will be Required to Withdraw from the University. See Transfer from a Postsecondary Institutions (5).
- Students assigned Marginal Standing on two separate occasions (not necessarily consecutively) will be assigned Unsatisfactory Standing and will be Required to Withdraw from the University. See below.
- Unsatisfactory Standing - Required to Withdraw:** Unsatisfactory Standing is given to a student who achieves a GPA of 1.6 or below, or to a student who has been assigned Marginal Standing on two occasions (not necessarily consecutively) while registered in the Faculty. Students who are assigned Unsatisfactory Standing are required to withdraw from the University. Any registration in the Summer Term and in the subsequent Fall/Winter will be cancelled. Students *who are required to withdraw for the first time* in their academic record may elect to discontinue studies for a minimum period of one year and then apply for Fall readmission. Should any coursework be attempted at any institution during this period, the grades may be taken into consideration for readmission purposes. Alternatively, students *who are required to withdraw for the first time* in their academic record may elect to requalify by successfully completing at another postsecondary institution.
  - ★18 of postsecondary courses transferable to the University of Alberta with a minimum GPA of 2.7, or
  - ★24 of postsecondary courses transferable to the University of Alberta with a minimum GPA of 2.0.

Students *who have failed probation or been twice required to withdraw* (not necessarily consecutively), or equivalent by the Faculty of Physical Education and Recreation standards, may discontinue their studies for a period of five years from the date of last attendance and seek consideration for Fall readmission by writing a letter of petition to the Associate Dean (Undergraduate Programs). Readmission, if offered, will be on probation, subject to conditions specified by the Associate Dean (Undergraduate Programs).

Students who have been required to withdraw three times or equivalent are *ineligible* for readmission to the Faculty of Physical Education and Recreation.

### 6. Fresh Start Program

**Note:** Year 1 and 2 students who have achieved a GPA of between 1.3 and 1.6 may be eligible for admission to the Fresh Start program. Students must be recommended by the Faculty for participation in the Fresh Start program. Students who have been found to have committed an offence under the University of Alberta Code of Student Behavior will not normally be recommended for Fresh Start. Further, detailed information can be found in Fresh Start Program, First- and Second-Year Students with GPAs of 1.3 to 1.6—Admission to Fresh Start Program and Academic Warning, Academic Probation, Required to Withdraw.

- Readmitted Students:** A student who has previously been required to withdraw from any postsecondary institution and is admitted or readmitted

to the Faculty will be assigned Probation. A student who subsequently fails to meet the conditions of probation will be required to withdraw, and will not be readmitted to the Faculty.

- 8. Probation** is granted to students who are required to withdraw and successfully appeal or to students who are readmitted after studies were discontinued for academic reasons. Students may also be admitted on probation if their previous academic record is either deficient in some respect or below the standard ordinarily required. When placed on probation, a student must fulfil specific conditions specified by the Associate Dean (Undergraduate Programs) at the time of readmission. To clear probation and return to satisfactory standing, students must normally successfully complete a minimum of ★24 during the Fall/Winter, obtain a minimum 2.0 GPA, and successfully fulfil all other conditions of the probation. Students who fail to satisfy any of the conditions fail Probation, and are required to withdraw without the option of appeal. Students who fail a second period on probation are ineligible for readmission to the Faculty of Physical Education and Recreation.

### Promotion Standards for Bachelor of Kinesiology, Bachelor of Science (Kinesiology), and Bachelor of Arts (Recreation, Sport and Tourism) Degree Programs

- Full-time students are promoted from year to year based on the following:
  - Promotion from Year 1 to Year 2:** Students must have successfully completed a minimum of ★30 applicable to their program.
  - Promotion from Year 2 to Year 3:** Students must have successfully completed a minimum of ★60 applicable to their program.
  - Promotion from Year 3 to Year 4:** Students must have successfully completed a minimum of ★90 applicable to their program.
- Students who have been approved to pursue the degree on a part-time basis are promoted from one year to the next when they have met the appropriate criteria.

### Promotion Standards for the Bachelor of Kinesiology/ Bachelor of Education (Elementary) (Secondary) Combined Degrees Program

- Full-time students enrolled in the BKin/BEd program are promoted from year to year in the program based on the following guidelines:
  - Promotion from Year 1 to Year 2:** Students must have successfully completed a minimum of ★33 applicable to the combined program.
  - Promotion from Year 2 to Year 3:** Students must have successfully completed a minimum of ★66 applicable to the combined program.
  - Promotion from Year 3 to Year 4:** All qualified Year 3 BKin/BEd students will be promoted to Year 4 in the Faculty of Education provided that
    - a minimum AGPA of 2.0 has been achieved and
    - a minimum of ★90 applicable to the BKin/BEd program has been successfully completed.

**Note:** Students in Year 3 who have completed less than 90 toward the BKin/BEd program, but who have an AGPA of at least 2.0, may select one of two alternatives:

- Remain in Year 3 of the BKin/BEd program in the Faculty of Physical Education and Recreation for one additional year, or
- Apply to enter the BKin degree program and complete a modified Individualized Major.

### Graduation

- Application for Degree:** Students who intend to receive their degree must apply for graduation on Bear Tracks (<https://www.beartracks.ualberta.ca>) by February 1 for Spring Convocation or by September 1 for Fall Convocation.
 

**Note:** Students are encouraged to contact their student advisor early (October 15 for Spring convocation and August 15 for those completing programs in Fall Term) so students can be assured in advance of their final terms that their course selections will make them eligible to convocate.
- Degree Requirement Deadlines:** All requirements for graduation at Spring Convocation must be completed by the end of Fall/Winter. Those completing degree requirements during Spring/Summer will graduate at Fall Convocation.
- Common Graduation GPA:** To qualify for the Bachelor of Kinesiology, Bachelor of Science in Kinesiology, or Bachelor of Arts in Recreation, Sport

and Tourism degree, a student must successfully complete all requirements including a GPA of at least 2.0 on the last ★60 of their program completed at the University of Alberta.

- BKin/BEd Graduation Requirement:** To receive the BKin and the BEd degrees concurrently, a student must have completed all the requirements of the combined program and must meet the requirements for graduation for each degree (see BEd and BEd (After Degree)).
- Degree with Distinction:** The notation "With Distinction" is inscribed on the permanent record and graduation parchment if a student has obtained a GPA of 3.5 or higher on the last ★60 of their program completed at the University of Alberta.

### Academic Appeals and Grievances

A student wishing to appeal an academic decision within this Faculty must first attempt to resolve the issue with the instructor concerned (if applicable) and, if this is not satisfactory, with the Associate Dean (Undergraduate Programs). If there is still no satisfactory resolution of the issue, the student may then appeal to the Faculty's Undergraduate Student Academic Appeals Committee by submitting an appeal in writing to the Chair of the Undergraduate Student Academic Appeals Committee within 14 calendar days of notification of the decision to be appealed. Delivery of notification is deemed to have been effected on the date of pick up, personal receipt of hand or courier delivery, or seven calendar days following regular or registered mail. Further details of the Faculty's appeal procedure are available from the Office of the Associate Dean (Undergraduate Programs). Certain decisions of this Faculty Undergraduate Student Academic Appeals Committee may be appealed to the Academic Appeal Committee of General Faculties Council. For further information, contact the secretary of General Faculties Council. See Appeals and Grievances.

### Attendance in Faculty of Physical Education and Recreation Courses

- Physical Participation:** Students enrolled in courses offered by the Faculty of Physical Education and Recreation must take responsibility for ensuring that they are physically and medically fit to be taking such courses. If a student has a physical or medical condition that may compromise their participation in a course, it is the student's responsibility to so inform the instructor of that course. Students may contact the Faculty for further information on physical activity requirements and are encouraged to seek medical advice if necessary.
- Attendance in courses:** Attendance at lectures and class participation are important components of courses. Students serve their interests best by regular attendance. Those who choose not to attend must assume whatever risks are involved.

### Clothing

**Activity course dress requirement for first class:** Students are to attend activity course classes appropriately dressed for participation.

## Courses

Faculty of Physical Education and Recreation courses are listed in Course Listings, under the following subject headings:

Dance (DANCE)  
 Dance Activity (DAC)  
 Health Education (HE ED)  
 Interdisciplinary Studies (INT D)  
 Kinesiology (KIN)  
 Physical Activity (PAC)  
 Physical Education, Recreation, and Leisure Studies (PERLS)  
 Recreation and Leisure Studies (RLS)

# BA in Recreation, Sport and Tourism Degree Program

The Bachelor of Arts (Recreation, Sport and Tourism) (BARST) degree prepares graduates with a solid foundation of knowledge and skills underlying the delivery of recreation, sport and tourism. Students can create a diversified degree program that aligns with their individual interests through selection of one of four options: completion of the general BARST program or completion of the BARST program with a Minor.

## General BARST Program Structure

- Faculty Core: ★69**  
Required courses offered by the Faculty of Physical Education and Recreation, inclusive of a full term practicum or an Advanced Project option.
- Liberal Arts Foundation: ★18**  
★6 of 100-level ENGL or ★3 ENGL and ★3 WRS  
★12 with a minimum of ★3 in each of: Humanities, Social Sciences, or Fine Arts/Languages (see below)  
**Humanities**  
Any course chosen from the following areas: CHRTC, CHRTP, CLASS, C LIT, EASIA, ENGL, HIST, LA ST, MLCS, PHIL, RELIG, WRITE.  
**Fine Arts or Language Other than English**  
Any course chosen from the following areas: ART, ART H, DANCE, DES, DRAMA, FS, Language(s) other than English, MUSIC.  
**Social Sciences**  
Any course chosen from the following areas: ANTHR, EAS, ECON, LING, NS, POL S, PSYCO, SOC, WGS.  
Note: Some courses [e.g., courses in Interdisciplinary (INT D) or Science, Technology, and Society (STS)] may satisfy one or more of the above subject areas. In this instance, students should consult a Program Advisor.
- Senior Faculty Options: ★12**  
Senior courses offered by the Faculty of Physical Education and Recreation, chosen from a list of available options (students should consult the Student Services Office or the Faculty website).
- Senior Out-of-Faculty Options: ★12**  
Senior courses offered outside of the Faculty of Physical Education and Recreation.  
Note: Senior Courses are those courses numbered 200-499.
- Open Options: ★9**  
Chosen from any credit course offered by the University of Alberta.
- Advanced Project Option:** This option is designed to provide the opportunity for advanced scholarly development by substituting an additional ★9 of course work in or out of the Faculty and ★6 of research based directed study in place of the ★15 normally dedicated to the practicum. Admission into the advanced project option is based on a demonstrated high standard of academic performance (minimum GPA of 3.0 on most recent minimum ★30), the preparation and acceptance of a program proposal detailing objectives, course work and research based directed studies, the availability of an academic supervisor and the approval of the Associate Dean (Undergraduate).  
Students interested in doing the Advanced Project Option should contact the Student Services Office for more information.

## Course Sequence for General BARST program

Students are advised to follow the prescribed order as closely as possible.

### Year 1 (★30)

- HE ED 110 - Introduction to Personal Health and Well-Being
- PERLS 104 - Introduction to Sociology of Sport and Leisure in Canadian Society
- PERLS 105 - Introduction to the Management of Sport, Physical Activity and Recreation Programs
- RLS 100 - Life, Leisure, and the Pursuit of Happiness
- RLS 122 - Leadership in Recreation and Leisure Organizations
- RLS 130 - Collaborative Skills and Processes for Community Recreation and Leisure
- ★6 of 100-level ENGL **OR** ★3 ENGL and ★3 WRS
- ★6 in Humanities, Social Sciences, or Fine Arts/Languages [see Liberal Arts Foundation]

### Year 2 (★30)

- PERLS 204 - Canadian History of Leisure, Sport, and Health
- PERLS 207 - Adapted Physical Activity and Leisure for Diverse Populations
- RLS 210 - Recreation and Leisure Scholarship
- RLS 225 - Program Planning for Leisure
- RLS 223 - Leisure and Human Behavior
- RLS 232 - Marketing for Recreation, Sport and Tourism
- RLS 263 - Principles of Tourism
- ★6 in Humanities, Social Sciences, or Fine Arts/Languages (see below)
- ★3 Open Options.

Note: Select courses based on balance of requirements relative to Year 1 selections.

### Year 3 (★30)

- PERLS 305 - Financial Management in Recreation, Sport and Tourism
- PERLS 304 - Advanced Sociology of Sport and Leisure
- RLS 325 - Public Policy in Recreation, Sport and Tourism
- RLS 335 - Human Resources Management in Recreation, Sport and Tourism
- ★18 selected from Senior Faculty Options, Senior Out-of-Faculty Options, or Open Options

### Year 4 (★30)

- RLS 400 - Philosophies of Leisure
- RLS 447 Professional Practicum
- ★12 Chosen from Senior Faculty Options, Senior Out-of-Faculty Options, or Open Options

### Notes

- No more than ★6 of Options are to be completed through PAC/DAC courses.
- Students approved to take the Advanced Project in lieu of the Professional Practicum would normally take the approved course work and research-based Directed Study in Year 4.
- A maximum of ★18 in Practicum course offerings may be credited toward the BARST degree program.

## Minors

A minor consists of at least ★27 with at least ★21 at the 300-level or higher (see Note 1). Students may choose to complete one of the following minors:

### Minor in Community Development

The minor must include the following:

- PERLS 352 - Leisure Facilities: Planning and Management
- RLS 331 - Leisure Education
- RLS 447 in the community recreation sector.
- At least ★6 from an approved list of options for the minor, available from the Student Services Office.

### Minor in Sport and Recreation Management

The minor must include the following:

- PERLS 350 - Advanced Analysis of Sport and Leisure Organizations
- PERLS 352 - Leisure Facilities: Planning and Management
- RLS 447 in the sport and recreation sector.
- At least ★6 from an approved list of options for the minor, available from the Student Services Office.

### Minor in Tourism and Natural Environments

The minor must include the following:

- RLS 463 - Issues in Tourism Development
- RLS 465 - Natural Area Tourism
- RLS 447 in the tourism and natural areas sector
- At least ★6 from an approved list of options for the minor, available from the Student Services Office.

### Notes

Students who complete a minor will complete ★21 open options with at least ★12 at the 200-level or higher. A maximum of ★6 are to be completed through PAC/DAC courses.

# BKin Degree Program

## Program Structure

The Bachelor of Kinesiology degree program consists of ★120 and has both a professional and discipline focus. The program consists of the following components:

1. Degree Core: ★69. These courses provide the foundation of knowledge in professional and discipline areas of the field.
2. Activity Core: ★12. 100-level Physical Activity Courses (PAC) and Dance Activity Courses (DAC) focus on the ability to demonstrate the basic skills of activity, the development of theoretical knowledge fundamental to the activity, and to gain an understanding of error detection and correction. The 300-level PAC courses are advanced level courses designed to offer theory and skills required for coaching activity including experience with advanced error detection and correction. The focus is on the development of coaching skills in both practice and competitive arenas.

### Notes

1. A maximum of ★3 in PAC/DAC must be taken at the 300-level
2. A maximum of ★18 in PAC/DAC courses may be credited toward the BKin degree program.
3. Any units of course weight above the required ★12 are included in the Option Component of the degree.
4. Major: ★30. Five majors provide specializations in professional areas of kinesiology, sport, health, and well-being. Each major must include a practicum of at least ★9. Students normally select their major during the second year of their program.  
Note: Students in Sport Coaching will do KIN 246 (★3), PEDS 345 (★3), KIN 346 (★3), and KIN 446 (★6), to fulfill their practicum requirements.
5. Option Component: A group of courses totalling ★9 of which at least ★3 must be taken from outside the Faculty.

## Course Sequence

Students are advised to follow the prescribed order as closely as possible.

### Year 1 (★30)

- ★6 of 100-level ENGL or ★3 ENGL and ★3 WRS
- KIN 100 - Human Anatomy
- KIN 101 - Introduction to Human Physiology
- KIN 103 - Integrative Human Physiology
- PERLS 104 - Introduction to Sociology of Sport and Leisure in Canadian Society
- PERLS 105 - Introduction to the Management of Sport, Physical Activity and Recreation Programs
- PSYCO 104 - Basic Psychological Processes
- ★3 PAC/DAC

#### One of:

- KIN 109 - Statistics, Measurement, and Evaluation
- STAT 141 - Introduction to Statistics
- STAT 151 - Introduction to Applied Statistics I

### Year 2 (★30)

- DANCE 200 - The Spectrum of Dance in Society
- HE ED 220 - Introduction to the Biological Aspects of Fitness to Health
- KIN 200 - Physiology of Exercise
- KIN 203 - Skill Acquisition and Performance
- KIN 206 - Biomechanics
- KIN 207 - Physical Growth and Psychomotor Development
- KIN 209 - Research Methods in Kinesiology
- KIN 240 - Introduction to Sports Injury Management
- PERLS 204 - Canadian History of Leisure, Sport, and Health
- PERLS 207 - Adapted Physical Activity and Leisure for Diverse Populations

### Year 3 (★30)

- KIN 303 - Psychology of Sport and Physical Activity **OR**
- HE ED 321 - Psychological Dimensions of Health Promotion
- 
- KIN 311 - Assessment of Fitness and Health
- PERLS 304 - Advanced Sociology of Sport and Leisure
- ★9 from major

- ★6 PAC/DAC
- ★6 Open Options

### Year 4 (★30)

- KIN 401 - Applied Ethics in Physical Education and Sport
- ★6 from major (see Notes 1 and 3)
- ★3 PAC/DAC
- ★3 Out-of-Faculty Option
- ★15 Full-time practicum or ★9 part-time Practicum and ★6 Faculty Options (see Note 1)
- The total course weights taken above must equal ★15.

### Notes

1. Students must choose one of following practicum options:
  - ★9: Part-time practicum (must register in KIN 492 only), or
  - ★15: Full-time practicum (must register in KIN 493 only)
2. Practicum opportunities may be limited for those students wishing to do a part-time practicum.
3. Students interested in the major in Sport Coaching should see Sport Coaching.
4. A maximum of ★18 in Practicum course offerings may be credited toward the BKin degree program.

## Majors

Students normally select from one of five majors at the end of Year 2 of the program. Students should contact the Student Services Office of the Faculty of Physical Education and Recreation for information about specific course requirements for their major.

### Adapted Physical Activity (★30):

This major provides students with theoretical knowledge and practical skills to facilitate physically active lifestyles for people with impairments. Emphasis is placed on gaining instructional and leadership skills in physical activity, fitness and sport programs for individuals along the continuum of impairments and across all age groups and environments.

#### Required Courses for Major (★12)

- KIN 372 - Neuroscience Considerations for Adapted Physical Activity
- KIN 385 - Physical Activity and the Aging Adult
- 
- KIN 471 - Physical Activity for Individuals with Developmental Impairments **OR**
- KIN 472 - Physical Activity for Individuals with Physical Impairments
- 
- PERLS 370 - Assessment and Service Delivery for Adapted Physical Activity and Therapeutic Recreation

#### Choose one of:

- ★9 Professional Practicum (KIN 492) and ★9 from the list of approved Option Courses for Major
- ★15 Professional Practicum (KIN 493) and ★3 from the list of approved Option Courses for Major

#### Additional Information

- Students should contact the Student Services Office for a current list of approved options for this major.

### Physical Activity and Health (★30):

This major provides students with understanding of and appreciation for the importance of physical activity as it relates to health, fitness, and well-being over the lifespan. Biopsychosocial factors influencing acquisition and maintenance of physical activity and health will be emphasized.

#### Required Courses for Major (★12)

- HE ED 320 - Social Dimensions of Health Promotion **OR**
- HE ED 497 - Selected Topics in Health Education (The Body, Fitness, Health & Culture)
- 
- HE ED 321 - Psychological Dimensions of Health Promotion
- KIN 334 - Physical Activity, Nutrition and Energy Balance
- KIN 335 - Advanced Conditioning Methodology

#### Note:

- If HE ED 321 has been chosen as part of the Degree Core, please add ★3



to your Option Courses for Major requirement.

**Choose one of:**

- ★9 Professional Practicum (KIN 492) and ★9 from the list of approved Option Courses for Major
- ★15 Professional Practicum (KIN 493) and ★3 from the list of approved Option Courses for Major

**Additional Information**

- Students should contact the Student Services Office for a current list of approved options for this major.

## Sport Coaching:

This major provides students with a range of knowledge and experiences to become a competent practicing sport coach. Theories and areas of practice covered include the scientific, social scientific and pedagogical aspects of coaching. Clear links will be made to real-life coaching scenarios with a focus on understanding the integrated and complex nature of coaching and all that underlies the practice of quality sport coaching.

### Required Courses for Major (★24)

**Year 2 (★6):**

- KIN 245 - Introduction to the Profession of Coaching
- KIN 246 - Coaching Practicum I

**Year 3 (★6):**

- PEDS 345
- KIN 346 - Coaching Practicum II

**Year 4 (★12):**

- KIN 403 - The Application of Psychological Skills to Sport and Physical Activity
- KIN 446 - Coaching Practicum III
- KIN 447 - Advanced Topics in Coaching

### Option Courses for Major (★6)

Students should contact the Student Services Office for a current list of approved options for this major.

## Sport Performance (★30):

This major advances students' understanding of the theoretical underpinnings of the multifaceted aspects of sport performance. In addition, students will gain practical experience in sport performance through an inter-disciplinary delivery of courses and practicum requirements.

### Required Courses for Major (★9)

- KIN 335 - Advanced Conditioning Methodology
- PAC 490 - Applied Resistance Training
- PAC 491 - Applied Endurance Training

**Choose one of:**

- ★9 Professional Practicum (KIN 492) and ★12 from the list of approved Option Courses for Major
- ★15 Professional Practicum (KIN 493) and ★6 from the list of approved Option Courses for Major

**Additional Information**

- Students should contact the Student Services Office for a current list of approved options for this major.

## Individualized Major (★30):

This major affords students the opportunity to design a combination or collection of courses that meets their individual interests and needs, provided that an opportunity to pursue their area of interest is not available through the other four majors. It may also enable students who choose to spend one term or year abroad an opportunity to design a major area of study around their international courses. This must be done in consultation with an Undergraduate Programs Advisor and requires approval of the Associate Dean (Undergraduate Programs).

## General Requirements

Students wishing to enter into this major must submit a written proposal to the Associate Dean (Undergraduate Programs) that contains the following information:

- A clear description of the focus and the objectives of the major.
- A detailed list of courses to be taken and indication of how they relate to the stated objectives.

## Specific Requirements

**Choose one of:**

- ★9 Professional Practicum (KIN 492) and ★21 additional course work related to the major
- ★15 Professional Practicum (KIN 493) and additional ★15 of course work related to the major

**Additional Information**

- The additional coursework related to the major normally consists of:
  - ★15 taken at the 300- or 400-level
  - Minimum ★9 taken from DANCE, HE ED, KIN, PERLS, and/or RLS courses.

# BSc in Kinesiology Degree Program

## Program Requirements

Students in the BSc (Kin) Degree take a program of ★120 over a four year period, consisting of:

1. Degree core: A group of required courses in Kinesiology totalling ★93
2. Practicum Component: (★9) Part-time or (★15) Full-time practicum
3. Option component:
  - a. Open Options: A group of courses totalling ★12 which may be taken from within or outside the Faculty of Physical Education and Recreation
  - b. Faculty Options: ★0/★6 chosen from courses within the Faculty of Physical Education and Recreation

Note: Students who choose a ★9 part-time practicum will do ★6 Faculty Options; students who choose a ★15 full-time practicum will not require any additional Faculty Options.

## Course Sequence for BSc in Kinesiology

Students are advised to follow the prescribed order as closely as possible.

**Year 1 (★30)**

- CHEM 101 - Introductory University Chemistry I
- ★6 of 100-level ENGL or ★3 ENGL and ★3 WRS
- 
- MATH 113 - Elementary Calculus I **OR**
- MATH 114 - Elementary Calculus I **OR**
- MATH 125 - Linear Algebra I
- 
- KIN 100 - Human Anatomy
- KIN 101 - Introduction to Human Physiology
- KIN 103 - Integrative Human Physiology
- PERLS 104 - Introduction to Sociology of Sport and Leisure in Canadian Society
- PERLS 105 - Introduction to the Management of Sport, Physical Activity and Recreation Programs

**One of:**

- KIN 109 - Statistics, Measurement, and Evaluation
- STAT 141 - Introduction to Statistics
- STAT 151 - Introduction to Applied Statistics I

**Year 2 (★30)**

- CHEM 261 - Organic Chemistry I
- HE ED 220 - Introduction to the Biological Aspects of Fitness to Health
- HE ED 221 - Population Health
- KIN 200 - Physiology of Exercise
- KIN 203 - Skill Acquisition and Performance
- KIN 209 - Research Methods in Kinesiology
- KIN 240 - Introduction to Sports Injury Management

- PERLS 207 - Adapted Physical Activity and Leisure for Diverse Populations
- PHYS 124 - Particles and Waves
- ★3 Open options

### Year 3 (★30)

- BIOCH 200 - Introductory Biochemistry
- 
- KIN 303 - Psychology of Sport and Physical Activity **OR**
- HE ED 321 - Psychological Dimensions of Health Promotion
- 
- KIN 306 - Quantitative Biomechanics of Human Movement
- KIN 311 - Assessment of Fitness and Health
- KIN 334 - Physical Activity, Nutrition and Energy Balance
- KIN 335 - Advanced Conditioning Methodology
- ★6 Open Option

#### ★3 List A Faculty Option

- Students should contact the Student Services Office for detailed information about List A Faculty Options.

#### ★3 List B Faculty Option

- Students should contact the Student Services Office for detailed information about List B Faculty Options.
  - ★6 Open Option

### Year 4 (★30)

1. KIN 401
2. ★6 chosen from List B Faculty Options  
Students should contact the Student Services Office for detailed information about List B Faculty Options.
3. ★3 chosen from List A or B Faculty Options  
Students should contact the Student Services Office for detailed information about List A and B Faculty Options.
4. ★3 Open Option
5. ★9/★15 Professional Practicum (see Notes 4 and 5)
6. ★6 Faculty Options (see Notes 4 and 5)  
The total course weights taken in 5 and 6 above must equal ★15.

#### Notes

1. No more than ★9 of options are to be completed through PAC/DAC courses.
2. Practicum opportunities may be limited for those students wishing to do a part-time practicum.
3. It is strongly recommended to select appropriate Open Options in order to meet agency prerequisites for a practicum placement. See a Program Advisor for suggested courses.
4. Students must choose one of following practicum placement options:
5. ★15 full-time practicum (must register in KIN 493 only), or ★9 part-time practicum (must register in KIN 492 only) and an additional ★6 Faculty Options.
6. A maximum of ★18 in Practicum course offerings may be credited toward the BSc in Kinesiology degree program.

## BKin/BEEd Combined Degrees Program (Secondary and Elementary Routes)

See also Combined Bachelor of Kinesiology/Bachelor of Education (BKin/BEEd) (Elementary or Secondary Routes), Bachelor of Kinesiology/Bachelor of Education (BKin/BEEd) Combined Degrees—Elementary and Secondary Routes, BKin/BEEd (Secondary Route) Combined Degrees and BKin/BEEd (Elementary Route) Five-Year Combined Degrees.

Students in the BKin/BEEd Combined Degrees take a program of ★159 over five years. During this five-year program, Kinesiology courses and Education courses are studied concurrently. Students apply for admission to the Faculty of Physical Education and Recreation and are registered in that Faculty for the first three years of the program. Students are registered in the Faculty of Education for the final two years. (See Bachelor of Kinesiology/Bachelor of Education (BKin/BEEd) Combined Degrees—Elementary and Secondary Routes

for detailed admission requirements to the Faculty of Education for this combined degree.)

1. A minimum AGPA of 2.0 has been achieved and
2. A minimum of ★90 applicable to the BKin/BEEd program has been successfully completed.

Note: Students in Year 3 who have completed less than ★90 toward the BKin/BEEd program but who have an AGPA of at least 2.0 may select one of the following program alternatives: (1) remain in Year 3 of the BKin/BEEd degree program in the Faculty of Physical Education and Recreation for one additional year, or (2) apply to enter the BKin degree program and complete a modified individualized Major.

### Program Requirements (Secondary Route)

1. BKin Degree Core: ★57 in courses from the Faculty of Physical Education and Recreation.
2. BKin Activity Core: ★18 in PAC/DAC courses from the Faculty of Physical Education and Recreation (see Activity Core).  
Note: Activity core includes a minimum of ★3 in each of Dance, Games (PAC 320 or PAC 325 recommended), Gymnastics (PAC 365 recommended) and Individual Activities. Alternative Environments is addressed through KIN 205. Students are encouraged to select courses appropriate for teaching the Alberta Physical Education Program of Study.
3. BEEd Degree Core: ★51 in courses from the Faculty of Education.
4. BEEd Minor Component: ★18 to fulfill teaching minor (see Secondary Education Route).
5. Language/Literature: ★6 in English (ENGL) or ★3 in ENGL and ★3 in Writing Studies (WRS).
6. Open Options: ★9 in courses from any faculty, including up to ★6 in PAC/DAC
7. Aquatics: Demonstrated competency in Aquatics is recommended; swimming certification to a Red Cross Swim Program (Level 10, formerly AquaQuest Level 12-White) or equivalent level of skill (e.g., Royal Lifesaving Society Bronze Medallion or YMCA Star 6), or successfully complete PAC 110.

### Course Sequences for BKin/BEEd for Secondary Route

(also see Program Requirements (Secondary Route))

The sequencing of courses taken in the program does not allow for much flexibility throughout the five years; therefore, students should plan their programs carefully.

Students are advised to follow the prescribed order as closely as possible.

#### Year 1 (★33)

- EDU 100 - Contexts of Education
- ★6 of 100-level ENGL or ★3 ENGL and ★3 WRS
- KIN 100 - Human Anatomy
- KIN 101 - Introduction to Human Physiology
- KIN 294 - A Conceptual Approach to Physical Activity
- PERLS 104 - Introduction to Sociology of Sport and Leisure in Canadian Society
- PERLS 105 - Introduction to the Management of Sport, Physical Activity and Recreation Programs
- ★3 PAC/DAC/DANCE
- ★6 of Minor courses

#### Year 2 (★33)

- EDU 211 - Aboriginal Education and Contexts for Professional and Personal Engagement
- HE ED 220 - Introduction to the Biological Aspects of Fitness to Health
- KIN 200 - Physiology of Exercise
- KIN 203 - Skill Acquisition and Performance
- KIN 206 - Biomechanics
- KIN 245 - Introduction to the Profession of Coaching
- PERLS 204 - Canadian History of Leisure, Sport, and Health
- PERLS 207 - Adapted Physical Activity and Leisure for Diverse Populations
- ★3 PAC/DAC/DANCE
- ★6 of Minor courses

#### Year 3 (★33)

- EDU 210 - Introduction to Educational Technology
- 
- HE ED 321 - Psychological Dimensions of Health Promotion **OR**

- KIN 303 - Psychology of Sport and Physical Activity
- 
- KIN 205 - Introduction to Outdoor Environmental Education
- KIN 207 - Physical Growth and Psychomotor Development
- 
- KIN 240 - Introduction to Sports Injury Management **OR**
- KIN 335 - Advanced Conditioning Methodology
- 
- KIN 471 - Physical Activity for Individuals with Developmental Impairments **OR**
- KIN 472 - Physical Activity for Individuals with Physical Impairments **OR**
- PERLS 323 - Aboriginal Peoples and Physical Practices: Canadian Perspectives
- 
- PERLS 304 - Advanced Sociology of Sport and Leisure
- PERLS 371 - Assessment and Evaluation in Physical Activity for Children and Youth
- ★3 PAC/DAC/DANCE
- ★6 of Minor courses

### Years 4 and 5 (★60) Taken in the Faculty of Education

Students should refer to their individual program sheet for proper course sequencing.

#### Course Requirements (★30)

- EDPS 410 - Ethics and Law in Teaching
- EDPY 301 - Introduction to Inclusive Education: Adapting Classroom Instruction for Students with Special Needs
- EDPY 304 - Adolescent Development and Learning
- EDSE 3XX (Minor)
- ★9 PAC/DAC/DANCE
- ★9 Open Options

#### Field Experience Terms (★30)

Courses taken in the Field Experience Terms are normally taken concurrently.

#### Introductory Professional Term (★15)

- EDFX 350 - Secondary Route Field Experience for the Introductory Professional Term
- EDPY 303 - Educational Assessment
- EDSE 307 - Language, Literacy and Society in Educational Contexts
- EDSE 347 - Curriculum and Teaching for Secondary School Physical Education Majors I

#### Advanced Professional Term (★15)

- EDFX 450 - Secondary Route: Advanced Field Experience
- EDSE 447 - Curriculum and Teaching for Secondary School Physical Education Majors II
- EDSE 451 - Integrating Theory and Classroom Practice in the Advanced Professional Term

### Program Requirements (Elementary Route)

1. BKin Degree Core: ★57 in courses from the Faculty of Physical Education and Recreation.
2. BKin Activity Core: ★18 in PAC/DAC courses from the Faculty of Physical Education and Recreation [see Activity Core].  
Note: Students are encouraged to select PAC/DAC/DANCE courses appropriate for teaching the Alberta Physical Education Program of Study. Students must present at least ★3 in the following areas:  
Alternative Environments (KIN 205)  
Dance (DANCE 431)  
Games (PAC 325)  
Gymnastics (PAC 365)  
Individual Activities (★3 chosen from PAC 156, PAC 173, PAC 174, PAC 355, PAC 356, PAC 370)
3. BEd Degree Core: ★60 in courses from the Faculty of Education.
4. BEd Non-Education Requirements: ★6 from Aboriginal and Indigenous Histories and Culture and Mathematics [see Education Education Courses (★9)].
5. Language/Literature: ★6 in English (ENGL) or ★3 in ENGL and ★3 in Writing Studies (WRS).
6. Open Options: ★12 in courses from any Faculty, including up to ★6 in PAC/DAC/DANCE.

7. Aquatics: Demonstrated competency in Aquatics is recommended; swimming certification to a Red Cross Swim Program (Level 10, formerly AquaQuest Level 12-White) or equivalent level of skill (e.g., Royal Lifesaving Society Bronze Medallion or YMCA Star 6), or successfully complete PAC 110.

### Course Sequence for BKin/BEd for Elementary Route

(also see Program Requirements)

#### Year 1 (★33)

- EDU 100 - Contexts of Education
- ★6 of 100-level ENGL or ★3 ENGL and ★3 WRS
- ★3 MATH or STAT (MATH 160 recommended)
- KIN 100 - Human Anatomy
- KIN 101 - Introduction to Human Physiology
- KIN 293 - Introduction to the Movement Activities of Children
- PERLS 104 - Introduction to Sociology of Sport and Leisure in Canadian Society
- PERLS 105 - Introduction to the Management of Sport, Physical Activity and Recreation Programs
- ★3 PAC/DAC/DANCE
- ★3 Open option

#### Year 2 (★33)

- DANCE 431 - Study of Dance for Children
- EDU 211 - Aboriginal Education and Contexts for Professional and Personal Engagement
- HE ED 220 - Introduction to the Biological Aspects of Fitness to Health
- KIN 200 - Physiology of Exercise
- KIN 203 - Skill Acquisition and Performance
- KIN 205 - Introduction to Outdoor Environmental Education
- KIN 206 - Biomechanics
- KIN 245 - Introduction to the Profession of Coaching
- PERLS 204 - Canadian History of Leisure, Sport, and Health
- PERLS 207 - Adapted Physical Activity and Leisure for Diverse Populations
- ★3 PAC/DAC/DANCE

#### Year 3 (★33)

- EDU 210 - Introduction to Educational Technology
- 
- HE ED 321 - Psychological Dimensions of Health Promotion **OR**
- KIN 303 - Psychology of Sport and Physical Activity
- 
- PAC 325 - The Study of Games for Children and Youth
- PAC 365 - The Study of Gymnastics for Children and Youth
- KIN 207 - Physical Growth and Psychomotor Development
- 
- KIN 240 - Introduction to Sports Injury Management **OR**
- KIN 338 - Physical Activity and Sport for Children
- 
- KIN 471 - Physical Activity for Individuals with Developmental Impairments **OR**
- PERLS 323 - Aboriginal Peoples and Physical Practices: Canadian Perspectives
- 
- PERLS 304 - Advanced Sociology of Sport and Leisure
- PERLS 371 - Assessment and Evaluation in Physical Activity for Children and Youth
- ★3 PAC/DAC/DANCE
- ★3 Open options

#### Year 4 (★30)

##### Fall Term: Course Requirements

- EDEL 305 - Language Arts in the Elementary School
- 
- EDEL 316 - Communication Through Mathematics Education **OR**
- EDEL 321 - Introduction to Curriculum and Pedagogy in Elementary School Physical Education
- 
- EDPY 302 - Learning and Development in Childhood
- Aboriginal and Indigenous Histories and Culture [See Education Education Courses (★9).] (★3)
- Open option. (★3)

**Winter Term: Introductory Professional Term (★15)**

Courses in the IPT are normally taken concurrently.

- EDEL 316 - Communication Through Mathematics Education **OR**
- EDEL 321 - Introduction to Curriculum and Pedagogy in Elementary School Physical Education
- 
- EDFX 325 - Elementary Route: Introductory Field Experience
- EDPY 303 - Educational Assessment

**★3 chosen from**

- EDEL 302 - Curriculum and Pedagogy in Elementary School Art
- EDEL 325 - Curriculum and Pedagogy in Elementary School Music
- EDEL 330 - Curriculum and Pedagogy in Elementary School Science
- EDEL 335 - Curriculum and Pedagogy in Elementary School Social Studies

**Year 5 (★30)****Fall Term: Advanced Professional Term (★15)**

- Courses in the APT are normally taken concurrently.
- EDFX 425 - Elementary Route: Advanced Field Experience
- EDPY 301 - Introduction to Inclusive Education: Adapting Classroom Instruction for Students with Special Needs

**★3 chosen from**

- EDEL 302 - Curriculum and Pedagogy in Elementary School Art
- EDEL 325 - Curriculum and Pedagogy in Elementary School Music
- EDEL 330 - Curriculum and Pedagogy in Elementary School Science
- EDEL 335 - Curriculum and Pedagogy in Elementary School Social Studies

**Winter Term: Course Requirements**

- EDEL (300-Level) Option
- EDEL (400-Level) Option
- EDPS 410 - Ethics and Law in Teaching
- Education Elective
- Open option

## Research Certificate in Kinesiology

The Research Certificate in Kinesiology is open to undergraduate students in the Faculty of Physical Education and Recreation's BSc Kin or BKin degree programs. Consent of the Faculty is required. Normally, a student will be able to fulfill the requirements for this certificate as part of a BSc Kin or BKin program although some students may need to complete more than the minimum number of credits required in order to qualify for both the degree and the certificate.

Students may pursue the Research Certificate in Kinesiology by fulfilling the existing requirements for their program and by completing ★24 as follows:

1. ★9 from a list of 300- and 400-level approved option courses that include instruction and experience in research methods, data collection, data handling and analysis, interpretation, and/or practical skills. Current list of approved courses is available from the Faculty of Physical Education and Recreation Student Services Office. A maximum of ★6 may be selected from KIN 398, KIN 399, KIN 498, or PERLS 495.
2. KIN 493 (★15) Professional Practicum focused on research completed under the supervision of a University of Alberta academic faculty member or an approved research affiliate, OR completion of an approved summer research award for undergraduate students (e.g., NSERC, Roger Smith).
3. Presentation at a conference either on or off campus.

Students wishing to receive the Research Certificate in Kinesiology must apply through Undergraduate Student Services in the Faculty of Physical Education and Recreation by the application deadline for convocation (see Academic Schedule).

## The Certificate in Aboriginal Sport and Recreation (Physical Education and Recreation)

The Certificate in Aboriginal Sport and Recreation is jointly administered by the Faculty of Physical Education and Recreation and the Faculty of Native Studies and is open to students enrolled in degree programs in the Faculties of Native Studies and Physical Education and Recreation.

This certificate will produce the next generation of leaders in Aboriginal sport and recreation by providing students with a flexible and innovative learning environment that emphasizes academic excellence and experiential learning. To achieve this goal, the proposed curriculum positions sport and recreation as instruments for improving community health. This is accomplished by combining the expertise of the Faculty of Physical Education and Recreation in the realms of sport, recreation and physical activity with the Faculty of Native Studies' expertise in Aboriginal culture and community.

Students wishing to be awarded the Aboriginal Sport and Recreation Certificate must apply either through the Faculty of Physical Education and Recreation or the Faculty of Native Studies early in their degree programs to ensure that they have access to the required courses.

Students may pursue this certificate in Aboriginal Sport and Recreation while fulfilling existing requirements for their degree program by taking the designated courses for a minimum of ★15. The course requirements are as follows:

**★12 Core:**

- NS 110 - Historical Perspectives in Native Studies
- NS 111 - Contemporary Perspectives in Native Studies
- PERLS 105 - Introduction to the Management of Sport, Physical Activity and Recreation Programs
- PERLS 323 - Aboriginal Peoples and Physical Practices: Canadian Perspectives

**★3 Options:****For students from the Faculty of Physical Education and Recreation, ★3 chosen from:**

- NS 290 - Introduction to Research and Inquiry
- NS 300 - Traditional Cultural Foundations I
- NS 345 - Management Issues in Native Communities
- NS 361 - Challenging Racism and Stereotypes
- NS 362 - Aboriginal Women
- NS 376 - Native Demography and Disease
- NS 380 - Selected Topics in Native Studies
- NS 390 - Research Methods in Native Studies
- NS 430 - Aboriginal Governance and Partnership Capstone
- NS 476 - Perspectives on Aboriginal Health and Well-Being
- NS 485 - Urban Aboriginal Issues and Identities

**For students from the Faculty of Native Studies, ★3 chosen from:**

- HE ED 110 - Introduction to Personal Health and Well-Being
- KIN 245 - Introduction to the Profession of Coaching
- PERLS 104 - Introduction to Sociology of Sport and Leisure in Canadian Society
- PERLS 204 - Canadian History of Leisure, Sport, and Health
- PERLS 304 - Advanced Sociology of Sport and Leisure
- PERLS 440 - Play Around the World Program Preparation
- PERLS 441 - Play Around the World - Field Placement
- RLS 100 - Life, Leisure, and the Pursuit of Happiness
- RLS 122 - Leadership in Recreation and Leisure Organizations
- 
- RLS 130 - Collaborative Skills and Processes for Community Recreation and Leisure **OR**
- RLS 230
- 
- RLS 225 - Program Planning for Leisure

## Additional Information

To qualify for the certificate a student must satisfy all program requirements for their degree and demonstrate satisfactory academic performance by achieving a pass on all courses in the certificate program. This is an embedded certificate; the certificate will only be awarded when the degree is awarded.