

# Faculty of Physical Education and Recreation

150	The Faculty of Physical Education and Recreation	285
151	The Professors	286
152	General Information	287
153	Faculty Regulations	287
153.1	Admission	287
153.2	Residence and Enrolment Requirements	287
153.3	Undergraduate Program Bloodborne Pathogen Policy	288
153.4	Registration Requirements	288
153.5	Academic Standing	288
153.6	Graduation	289
153.7	Academic Appeals and Grievances	289
153.8	Attendance in Faculty of Physical Education and Recreation Courses	289
153.9	Clothing	289
154	Programs of Study	289
154.1	BPE Degree Program	289
154.2	BSc in Kinesiology Degree Program	291
154.3	BA in Recreation, Sport and Tourism Degree Program	291
154.4	BPE/BEd Combined Degrees Program (Secondary and Elementary Routes)	292
154.5	Graduate Study	293
155	Courses	293

## 150 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 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 Behavior
- Participative Governance
- Contribution to Community

Graduates of the Faculty gain the requisite preparation to be:

- professionals in fields related to physical education, kinesiology, recreation 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 Physical Education (BPE),
- Bachelor of Physical Education/Bachelor of Education combined degrees (BPE/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 Thailand 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 organisations, 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, 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 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 30,000 students in over 500 programs.

The Pandas and Golden Bears 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 Physical Education and Recreation 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.

## 151 The Professors

### Members of the Faculty

#### Officers of the Faculty

**Dean**  
M Mahon, PhD

**Vice Dean**  
D Syrotuik, PhD

**Associate Dean, Community and International and Engagement**  
T Hinch, PhD

**Associate Dean, Research**  
M Bouffard, PhD

**Associate Dean, Graduate Studies**  
S Petersen, PhD

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

**Administrative Officers**  
JM Daniel, BSc, BPE  
DR Mitsui, MA  
I Reade, MSc  
B Esslinger

#### Academic Staff

**Professors**  
G Bell, PhD  
M Bouffard, PhD  
KS Courneya, PhD  
K Fox, PhD  
P Gervais, PhD  
VJ Harber, PhD  
TD Hinch, PhD  
M Mahon, PhD  
B Maraj, PhD  
D Mason, PhD  
PH Markula, PhD  
SR Petersen, PhD  
P Plotnikoff, PhD  
W Rodgers, PhD  
DG Syrotuik, PhD  
G Walker, PhD

**Associate Professors**  
J Causgrove-Dunn, PhD  
D Collins, PhD  
J Denison, PhD  
J Dunn, PhD  
D Goodwin, PhD  
N Holt, PhD  
L McDermott, PhD  
T Putman, PhD  
P Reichwein, PhD  
J Spence, PhD  
W Streat, PhD  
J Vallentyne, MA  
M Washington, PhD

**Assistant Professors**  
N Boule, PhD  
L Chiu, PhD  
J Davidson, PhD  
D DeLorey, PhD  
J Forsyth, PhD (Joint appointment with Native Studies)  
E Halpenny, PhD  
A Hodges, PhD  
M Kennedy, PhD

K Jones, PhD  
J Scherer, PhD  
N Spencer-Cavaliere, PhD

**Faculty Lecturers**  
P Baudin, PhD  
T Bliss, MA

#### Athletics

**Director**  
D Schulha, MSc

**Associate Directors of Athletics**  
V Ioannides, BA, BEd  
M McTeague, BA  
K Spriggs, MBA

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

#### Head Coaches

T Danyluk, BPE  
H Draper, BPE  
C Duncan, BPE  
S Edwards, BEd  
LC Eisler, MA  
J Friesen, BEd  
D Horwood, MA  
W Humby, BSc  
R Krepps, BPE  
L Jepsen, BEd  
M Parrish, BA  
G Reed, MA  
R Sluchinski, BPE  
C Stewart, BA  
E Thurston  
L Vickery, MSc

#### Campus Recreation

**Director**  
L Hall Dorothy, MSc

**Associate Director**  
C Hills, PhD

**Program Coordinator—Dance, Group Fitness, and Instructional Recreation**  
J Chikinda, BPE

**Program Coordinator—Intramural Sports**  
P Dickner, BPE

**Program Coordinators—Intramural Sports and Sports Clubs**  
B Gratrix, BPE  
T Harris, BEd

**Program Coordinator—Intramural Sports and Instructional Recreation**  
G Schultz, MA

#### Faculty Operations

**Director**  
E Montgomery, PhD

**Associate Directors**  
C Harwardt, BA  
C Ma, MBA

#### Managers/Supervisors

**Aquatics**  
J van Dyke, BPE

**Clare Drake Arena**  
F Macapagal

**Climbing Wall**  
L Riemer, BETOL

**Curling Centre (South Campus)**  
R Krepps, BPE

**Equipment Room**  
H Kura

**Events (South Campus)**  
R Stewart, BA

**Fitness and Lifestyle Centre**  
G Lembke, BPE

**Gymnastics Centre**  
A Demchuk, BPE

**Tennis Centre (South Campus)**  
R Sluchinski, BPE

#### Development and Alumni Relations

**Director**  
B Kinasewich, BA, LLB

**Manager**  
C Berg, BPE

**Manager—Special Projects**  
C Moser, MA

**Professors Emeriti**  
AF Affleck, BPHE, BEd, MS  
RB Alderman, BPE, MPE, EdD  
RO Anderson, MEd  
JL Boorman, MA, PhD  
TL Burton, BSc, PhD  
WH Cottle, MA, PhD  
CJ Drake, BPE, BEd, MSc  
M Ellis, Dip, Teach Cert, MA, PhD  
RG Glassford, BPE, MA, PhD  
MA Hall, BA, BPHE, MA, 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, LLD (Hons)  
LM Wankel, BA(PE), BEd, MA, PhD  
RB Wilberg, BEd, MS, PhD  
ED Zemrau, BSc

## Additional Members of Faculty Council

### President and Vice-Chancellor

IV Samarasakera, O.C.

### Professors

C Hickson, PhD (Faculty of Education)  
P Popkowski-Leszczyc, PhD (Faculty of Business)

Vacant (Faculty of Rehabilitation Medicine)

R Summers, PhD (Faculty of Science)

### Office of the Registrar and Student Awards

C Callihoo, BA

### Adjunct Professors

G Abdel-Shehid, PhD  
V Baracos, PhD  
H Cantelon, PhD  
R Dressendorfer, PhD

S Fraser, PhD

M Heine, PhD

D Kahane, PhD

M Mauws, PhD

G McPherson, PhD

K Mummery, PhD

D Naidu, PhD

L Thompson, PhD

D Weber, PhD

G Wheeler, PhD

- 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 recently expanded to the South Campus (University Farm area) with the addition of two new facilities:

The **Footo Field** complex was officially opened in July 2001 and 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 Sports Centre** This brand new \$6.5 million facility opened in January, 2004. The 120,000 square foot building houses 8 indoor tennis courts, 10 international standard curling sheets and a multi-purpose gymnasium. The Saville Sports Centre is situated just south of Foote Field on the University's South Campus.

Associated Centres and Institutes include the following:

- Alberta Centre for Active Living
- Glen Sather Sports Medicine Clinic
- Pat Austin Centre
- 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, football, ice hockey, soccer, swimming and diving, tennis, track and field (indoor), volleyball, and wrestling. Women compete in basketball, cross-country, field hockey, ice hockey, rugby, soccer, swimming and diving, tennis, track and field (indoor), volleyball, and wrestling.

## 152 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.

The Faculty currently offers the following undergraduate degrees:

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

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 holding the a degree of BPE, BScKIN, or the equivalent may undertake graduate study in Physical Education leading to the degrees of Master of Arts, Master of Science, and Doctor of Philosophy. Students holding the degree of BA in Recreation Administration, the BA (Recreation and Leisure Studies) or equivalent may undertake graduate study leading to the degree of Master of Arts and Doctor of Philosophy. The Calendar of the Faculty of Graduate Studies and Research should be consulted for further details.

**Teacher Education:** Students who wish to be certified to teach in Alberta may complete

- (1) the five-year Bachelor of Physical Education/Bachelor of Education Combined Degrees program; or
- (2) the four-year Bachelor of Physical Education 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 in Physical Education. Elementary route students should consult their advisors when building an area of concentration in Physical Education.

**Note:** The Bachelor of Physical Education degree offers approximately 40% more professional Physical Education courses than the Bachelor of Education degree program. Interested students should consult the Faculty of Education section of the University Calendar (\$75) for further detailed information.

**Campus Recreation Activities:** The Faculty of Physical Education and Recreation organizes and administers a comprehensive program of recreational activities for students, academic and non-academic staff, and their families.

The objectives of Campus Recreation are: to offer a wide range of recreational activities for all people on campus; to provide, within a well-organized setting, opportunities for physical exercise and an improved lifestyle for the campus population; to provide an atmosphere in which socialization is maximized during and after participation in activities; to provide opportunities to learn how to participate in various activities; and to improve skill levels in these activities if desired.

The program has the following segments: Men's, Women's, and Coeducational Intramural activities; Campus Fitness and Lifestyle programs; Non-Credit Instruction; Sports Clubs; Spring and Summer recreation activities; and special events.

The Faculty's home on 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:

## 153 Faculty Regulations

### 153.1 Admission

#### General Information

See §§13 and 14 for general admission requirements to the University. Specific admission information regarding the BPE, BA (Recreation, Sport and Tourism), the BSc Kinesiology, and the Combined BPE/BE Degrees programs is set out in §15.13.

### 153.2 Residence and Enrolment Requirements

- (1) Residence: Bachelor's degrees within the Faculty of Physical Education and Recreation are degree programs of ★120 of which
  - a. a minimum ★60 must be in courses taken at the University of Alberta; and
  - b. a minimum of ★30 must be taken while registered as a student in a degree program within the Faculty of Physical Education and Recreation.
- (2) 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.
- (3) 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 §23.8.3.

## 153.3 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 §20.5 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 BPE, BSc Kinesiology or combined BPE/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.

## 153.4 Registration Requirements

- (1) **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 from the Faculty. Discontinuance without permission requires the student to seek readmission and, in this case, readmission is not guaranteed.
- (2) **Normal Course Load:** A normal full academic course load is ★30 taken during Fall/Winter. **Note:** To complete the BPE/BEEd Combined Degrees in the recommended five years students must take an average of ★33 each Fall/Winter.  
Normally, permission to enrol in extra courses (beyond ★36) during Fall/Winter is not granted. Where a student wants to enrol in more than ★36 during Fall/Winter, a request must be submitted in writing to the Associate Dean (Undergraduate Programs) of the Faculty. Such a request 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.
- (3) **Directed Studies Courses:** Students are normally allowed a maximum of two Directed Studies courses to count toward their degree program.

## 153.5 Academic Standing

### Academic Standing

Each student's academic performance is reviewed at the end of each Fall/Winter. Decisions regarding continuation will be based on courses completed during Fall/Winter only. Any courses completed during Spring/Summer will not be considered as part of the decision on academic standing. See §§23.4(6) and 23.9.2 for information on the calculation of GPAs and the academic record.

- (1) **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 ★18 in Fall/

Winter. Students who attend in only one term of Fall/Winter are eligible if they complete at least ★9 with a minimum GPA of 3.7.

- (2) **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.
- (3) **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.
- (4) **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:
  - a. Must achieve a GPA of 2.0 or greater on a minimum of ★18 during Fall/Winter. Students are strongly advised to meet with the Associate Dean (Undergraduate Programs) prior to Fall/Winter to discuss their course load and options available for academic support and/or counselling.
  - b. 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.

**Note:** 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 §153.5(5).

- (5) **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) during the program. A student who is assigned Unsatisfactory Standing must normally withdraw from the University. Any registration in the Summer Term and in the subsequent Fall/Winter will be cancelled.

Students who have been required to withdraw will be eligible to apply for readmission after attending another postsecondary institution, at which time they can apply for admission as a transfer student under the conditions described in §14.2.1(4). Readmission is not guaranteed as each case will be considered on its own merit and in relation to the regular competitive admissions pool.

Students who have been assigned unsatisfactory standing on two occasions (not necessarily consecutively) during their program, will be required to withdraw and will not be readmitted to the Faculty.

- (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. Further, detailed information can be found in §§220.5, 14.5 and 23.6.2.
- (7) **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 Academic Probation. A student who subsequently fails to meet the conditions of academic probation will be required to withdraw, and will not be readmitted to the Faculty.
- (8) **Academic Probation:** A status assigned by a Faculty to those who have been admitted (or permitted to continue) on a probationary basis, because their previous academic record is either deficient in some respect or below the standard ordinarily required. This status may also be assigned to students whose previous educational attainment may be difficult to assess (e.g., refugees lacking academic records). Academic probation sometimes involves a recommended reduction of student load and interviews for diagnosis of difficulties and for review of progress. Usually the student is required to make specific improvement in his or her record or incur academic dismissal. Normally, if any such students fail to meet the conditions stipulated within the time limit imposed, they will not be allowed to proceed further in the program.

Students who have been admitted to the University with a weak matriculation record may be warned of the fact at the beginning of their first session.

### 153.5.1 Promotion Standards for BPE, BSc Kinesiology, and BA (Recreation, Sport and Tourism) Degree Programs

- (1) Full-time students are promoted from year to year based on the following:
  - a. **Promotion from Year 1 to Year 2:** Students must have successfully completed a minimum of ★30 applicable to their program.
  - b. **Promotion from Year 2 to Year 3:** Students must have successfully completed a minimum of ★60 applicable to their program, including all first-year requirements.
  - c. **Promotion from Year 3 to Year 4:** Students must be able to complete all requirements for graduation in time to convocate in Spring or Fall of the next year.
- (2) 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.

### 153.5.2 Promotion Standards for the BPE/BEd Combined Degrees Programs: Elementary and Secondary Routes

- (1) Full-time students enrolled in the BPE/BEd program are promoted from year to year in the program based on the following guidelines:
  - a. **Promotion from Year 1 to Year 2:** Students must have successfully completed a minimum of ★33 applicable to the combined program.
  - b. **Promotion from Year 2 to Year 3:** Students must have successfully completed a minimum of ★66 applicable to the combined program.
  - c. **Promotion from Year 3 to Year 4:** Students will be promoted to Year 4 in the Faculty of Education if a minimum AGPA of 2.0 has been achieved and a minimum of ★99 applicable to the BPE/BEd program has been successfully completed. Students in Year 3 must submit a Readmission/On-Campus Transfer application form to the Undergraduate Programs Office in the Faculty of Physical Education and Recreation. **Note:** Students in Year 3 who have completed less than ★99 toward the BPE/BEd program, but who have an AGPA of at least 2.0, may select one of the following program alternatives:
    - i) Remain in Year 3 of the BPE/BEd program in the Faculty of Physical Education and Recreation for one additional year, or
    - ii) Apply to enter the BPE degree program and complete a modified Individualized Concentration.

## 153.6 Graduation

- (1) **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.
- (2) **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.
- (3) **Common Graduation GPA:** To qualify for the BPE, BSc Kinesiology, or BA (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.
- (4) **BPE/BEd Graduation Requirement:** To receive the BPE 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 §73.7.1).
- (5) **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.

## 153.7 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 Assistant 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 Dean. 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 §23.8.

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

- (1) **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 his/her 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.
- (2) **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.

## 153.9 Clothing

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

## 154 Programs of Study

### 154.1 BPE Degree Program

#### 154.1.1 Program Structure

The Bachelor of Physical Education degree program consists of ★120 and has both a professional and discipline focus. Effective September 2002, students entering the BPE degree will take a revised program consisting of the following components:

- (1) **Degree Core:** ★60. These courses provide the foundation of knowledge in professional and discipline areas of the field.
- (2) **Activity Core:** ★15. 100-level Physical Activity Courses (PAC) and Dance Activity Courses (DAC) focus on acquiring basic skills and developing theoretical knowledge fundamental to the activity. 300-level PAC/DAC courses focus on advanced skill development analysis, instruction, and/or coaching of a physical activity.
 

**Specific Requirements:** In addition to PAC 101 (★3), which is required in Year 1 of the program, the following is compulsory:

  - a. ★3 at the 300-level
 

**Note:** A maximum of ★21 in PAC/DAC courses may be credited toward the BPE degree program. Any units of course weight above the required ★15 are included in the Option Component of the degree.
- (3) **Areas of Concentration:** ★30. Seven areas of concentration provide specializations in professional areas of physical education, sport, health, and well-being. Each concentration must include a practicum of at least ★6. Students normally select their area of concentration during the second year of their program.
- (4) **Option Component:** A group of courses totalling ★15 of which at least ★9 must be taken from outside the Faculty.

## 154.1.2 Course Sequence

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

### Year 1 (★30)

1. ENGL 111, 112, 113, or 114 (★6)
2. HE ED 110
3. PAC 101
4. PEDS 100
5. PEDS 101
6. PEDS 103
7. PERLS 104
8. PERLS 105
9. PSYCO 104

### Year 2 (★30)

1. DANCE 200
2. PEDS 200
3. PEDS 203
4. PEDS 206
5. PERLS 204
6. PERLS 207
7. ★6 PAC/DAC
8. ★6 options

### Year 3 (★30)

1. PEDS 303 or HE ED 321
2. PEDS 307
3. One of: PEDS 309, PSYCO 212, RLS 210, SOC 210, or STAT 141
4. PERLS 304
5. ★15 Concentration Courses
6. ★3 PAC/DAC

### Year 4 (★30)

1. PEDS 401
2. ★15 Concentration Courses (see Note 1)
3. ★3 PAC/DAC
4. ★9 options

#### Notes

- (1) Students must choose one of following practicum options:  
★6: Part-time practicum (must register in PEDS 490 only), **or**  
★12: Full-time practicum (must register in PEDS 491 only)
- (2) Opportunities may be limited for those students wishing to do a part-time practicum.

## 154.1.3 Degree Program Concentrations

Students normally select from one of seven concentrations at the end of Year 2 of the program. Students should contact the Undergraduate Programs Office of the Faculty of Physical Education and Recreation for information about specific concentration requirements.

- (1) **Active Living, Health, and Well-Being:** This area of concentration provides students with understanding of and appreciation for the importance of physical activity and other lifestyle behaviors as they relate to fitness, health, and well-being over the lifespan. Biopsychosocial factors influencing acquisition and maintenance of active healthy lifestyles will be emphasized.

- a. Concentration Core (★9)  
HE ED 320, 321 and INT D 410  
**Note:** If HE ED 321 has been chosen as part of the Degree Core, please add ★3 to your Concentration Options list.

- b. Practicum (★6 or ★12)  
★6 PEDS 490, or ★12 PEDS 491

- c. Concentration Options (★9 or ★15)  
There are four streams within this concentration:
  - 1) Active Living Stream
  - 2) Fitness Stream
  - 3) Health-related Stream
  - 4) Multidisciplinary Stream

Students should contact the Undergraduate Programs Office for detailed information about specific Concentration Option courses.

- (2) **Activity and Nutrition:** This concentration will provide students with an understanding and appreciation of the importance of physical activity and nutrition as related to disease, personal health, and well-being.

- a. Concentration Core (★24)  
HE ED 311; NU FS 305, 352, 356; NUTR 100; PEDS 334, 335; ★3 chosen from: NU FS 200, 223, 377, or NUTR 480.

**Note:** If HE ED 321 has been chosen as part of the Degree Core, please add ★3 to your Concentration Options list.

- b. Practicum (★6)  
★6 PEDS 490

- (3) **Adapted Physical Activity:** The focus of this concentration is on developing skills to facilitate the active living of special populations. 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.

- a. Concentration Core (★12)  
PEDS 471, 472, 385 or 485, and PERLS 370.

- b. Practicum (★6 or ★12)  
★6 PEDS 490 or ★12 PEDS 491

- c. Concentration Options (★6 or ★12)  
Students should contact the Undergraduate Programs Office for detailed information about specific Concentration Option courses.

- (4) **Coaching Studies:** This concentration will provide students with the knowledge and experiences that will enable them to effectively compete for coaching positions, enter a National Coaching Institute, or go on to graduate studies in coaching. Coaching is based on the principles of competency, equity, flexibility, mentorship, practicum, and specialization.

- a. Concentration Core (★27)  
Year 2 (★6): PEDS 245 and 246  
Year 3 (★9): PEDS 240, 335, 346

- Year 4 (★12): PEDS 403, 446 and 447

- b. Concentration Options (★3) Recommended Courses:  
HE ED 311, PEDS 306, 334, 412, 499

- (5) **Cultural and Managerial Studies of Sport and Leisure:** The focus of this concentration is on cultural and managerial issues related to sport and leisure. Although the intention is that all students will be exposed to both, for those interested in cultural issues, the emphasis will be on understanding the connections between sport and leisure and the society in which we live. For those interested in managerial issues, the emphasis will be on managing organizations involved in the delivery of sport and leisure services.

- a. Concentration Core (★12)  
PERLS 350 and 351, plus ★6 chosen from HE ED 320, HIST 460, 470, PERLS 335, 404, 411, 450, 451, 452, 495, 499/599, RLS 232, 452, 463, 464 and 465.

- b. Practicum (★6 or ★12)  
★6 PEDS 490, or ★12 PEDS 491

- c. Concentration Options (★6 or ★12)  
Students should contact the Undergraduate Programs Office for detailed information about specific Concentration Option courses.

- (6) **Physical Activity and Sport Performance:** This concentration attempts to further the students' understanding of selected aspects of physical activity and sport performance. Students will gain an understanding of interdisciplinary approaches through the concentration requirements.

The concentration options provide the opportunity to focus on specific areas such as teaching/learning, sport psychology, motor learning, biomechanics, and physiological adaptations to activity.

- a. Concentration Core (★15)  
PEDS 430 and ★12 chosen from PEDS 240, 302, 303, 306, 335, 402, 403, 411, and 412.

**Note:** If PEDS 303 has been chosen as part of the Degree Core, please add ★3 to your Concentration Options list.

- b. Practicum (★6 or ★12)  
★6 PEDS 490 or ★12 PEDS 491

- c. Concentration Options (★3 to ★9)  
There are four streams within this concentration:
  - 1) Leadership/Pedagogy Stream
  - 2) Performance Stream
  - 3) Physical Activity Stream
  - 4) Theory Stream

Students should contact the Undergraduate Programs Office for detailed information about specific Concentration Option courses.

- (7) **Individualized Concentration:** This concentration 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 five concentrations. This will be done in consultation with, and have the approval of, an academic advisor.

- a. General Requirements

Students wishing to enter into this concentration must submit a written proposal to the Associate Dean (Undergraduate Programs) which must contain the following information:

- 1) A clear description of the focus and the objectives of the concentration.
  - 2) A detailed list of courses to be taken and how they relate to the stated objectives.
- b. Specific Requirements

The concentration consists of ★30 and normally ★15 must be taken at the 300- or 400-level and ★12 must consist of DANCE, PEDS, PERLS, and/or RLS courses.

**Note:** Students may choose to take a ★6 part-time Professional Practicum, or a ★12 full-term Professional Practicum. Whichever is taken, it will meet the equivalent number of units of course weight in the concentration.

## 154.2 BSc in Kinesiology Degree Program

### 154.2.1 Program Structure

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 ★105, including a ★6/★12 practicum.
- (2) **Option component:** A group of courses totalling ★15 which may be taken from within or outside the Faculty.

### 154.2.2 Course Sequence for BSc in Kinesiology

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

#### Year 1 (★30)

1. CHEM 101
2. CHEM 261
3. ENGL 111, 112, 113, or 114 (★6)
4. HE ED 110
5. MATH 113
6. PEDS 100
7. PEDS 101
8. PEDS 103
9. PERLS 104

#### Year 2 (★30)

1. BIOCH 200
2. PEDS 200
3. PEDS 203
4. PEDS 206
5. PEDS 240
6. PERLS 105
7. PERLS 204
8. PERLS 207
9. ★6 options

#### Year 3 (★30)

1. HE ED 221
2. PEDS 303 or HE ED 321
3. PEDS 309
4. PEDS 334
5. PEDS 335
6. ★3 Faculty options
7. ★12 Open options

#### Year 4 (★30)

1. PAC 490 or 491
  2. PEDS 401
  3. PEDS 409
  4. ★6 chosen from: INT D 410 or 415; PEDS 302, 306, 400, 402, 411, 412, 430, 440 or 497 (Exercise Biochemistry)
  5. ★6/★12 Professional Practicum
  6. ★3/★9 Faculty Options
- The total course weights taken in 4 and 5 above must equal ★15.

#### Notes

- (1) No more than ★6 of options are to be completed through PAC/DAC courses.
- (2) Students with an interest in biomechanics or motor control are strongly encouraged to completed CMPUT 101 or 114 as one of their options.
- (3) Practicum opportunities may be limited for those students wishing to do a part-time practicum.
- (4) 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.
- (5) In order to graduate with a BSc (Kinesiology) degree, students must have successfully completed a minimum of 96 laboratory hours of coursework, chosen from the following discipline areas: human anatomy, human physiology, exercise physiology, biomechanics, motor learning/motor control, and psychology of physical activity.

## 154.3 BA in Recreation, Sport and Tourism Degree Program

### 154.3.1 Program Structure

#### (1) Faculty Core: ★63

Required courses offered by the Faculty of Physical Education and Recreation, inclusive of a full term practicum or an Advanced Project option.

#### (2) Liberal Arts Foundation: ★18

★6 chosen from: ENGL 111, 112, 113, 114

★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: CLASS, C LIT, EASIA, ENGL, HIST, LA ST, MLCS, PHIL, RELIG, WRITE.

#### Fine Arts or Languages

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, W ST.

**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.

#### (3) Senior Faculty Options: ★15

Senior courses offered by the Faculty of Physical Education and Recreation, chosen from a list of available options (students should consult the Undergraduate Programs office or the Faculty website).

#### (4) Out-of-Faculty related program Focus: ★12

Senior courses in an approved subject area outside of the Faculty of Physical Education and Recreation (students must consult a Program Advisor).

#### (5) Options: ★12

Chosen from any credit course offered by the University of Alberta.

**Note:** Senior Courses are those courses numbered 200-499.

- (6) **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 (GPA of 3.5 or higher), the preparation and acceptance of a program proposal detailing objectives, course work and research based directed studies, and the availability of an academic supervisor.

### 154.3.2 Course Sequence for BARST

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

#### Year 1 (★30)

1. HE ED 110
2. PERLS 104
3. PERLS 105
4. RLS 100
5. RLS 122
6. RLS 123
7. ★6 ENGL (ENGL 111, 112, 113, 114)
8. ★6 in Humanities, Social Sciences, or Fine Arts/Languages (see §154.3.1(2))

#### Year 2 (★30)

1. PERLS 204
  2. PERLS 207
  3. RLS 210
  4. RLS 225
  5. RLS 230
  6. RLS 232
  7. RLS 263
  8. ★6 in Humanities, Social Sciences, or Fine Arts/Languages (see below)
- Note:** Select courses based on balance of requirements relative to Year 1 selections.
9. ★3 chosen from any university credit course.

## Year 3 (★30)

## Term 1

- ★3 PERLS 304
- ★3 PERLS 335
- ★9 Senior Faculty Courses, Out-of-Faculty Related Program Focus, or Options

## Term 2

- ★15 Senior Faculty Courses, Out-of-Faculty Related Program Focus, or Options

## Year 4 (★30)

## Term 1

- ★15 RLS 441/449 Professional Practicum or Advanced Project Option or
- ★3 RLS 400 and
- ★12 Senior Faculty Courses, Out-of-Faculty Related Program Focus, or Options

## Term 2

- ★15 RLS 441/449 Professional Practicum or Advanced Project Option, if not taken in Term 1
- ★3 RLS 400 and

★12 Senior Faculty Courses, Out-of-Faculty Related Program Focus, or Options

**Notes regarding selection of Option courses:**

- (1) No more than six credit hours of options are to be completed through PAC/DAC courses.
- (2) Students are advised to consider the prerequisite requirements within their intended patterns of concentrations when choosing their options.

**Course Sequences for BPE/BEEd (also see §75.8.2) for 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)

- 100-level computing course (EDIT 202 recommended)
- HE ED 110
- ★6 language/literature courses chosen from: CLASS 102, 221, C LIT 171, 172, 201, 202; ENGL 111, 112, 113 or 114
- PEDS 100
- PEDS 101
- PEDS 294
- PERLS 104
- PERLS 105
- ★6 of Minor courses

## Year 2 (★33)

- DANCE 200
- EDU 250 or ED Option
- PEDS 200
- PEDS 203
- PEDS 206
- PERLS 204
- PERLS 207
- ★3 PAC/DAC
- PAC 320 or PAC 325
- ★6 of Minor courses

## Year 3 (★33) (See Note)

- EDPY 200
- HE ED 321 or PEDS 303
- PEDS 205
- PEDS 240
- PEDS 307
- PEDS 471 or 472
- PERLS 304
- PERLS 371
- ★3 PAC/DAC
- ★6 of Minor courses

## Year 4 (★30)

**Introductory Professional Term (★15)**

- EDFX 350
- EDPS 310
- EDPY 301
- EDPY 303
- 300-level EDSE course (Curriculum and Instruction in area of Minor)

**On-Campus Term (★15)**

- ★3 Education option
- ★6 Open options
- ★6 PAC/DAC

## Year 5 (★30)

**Advanced Professional Term (★15)**

- EDFX 450
- EDFX 451
- EDSE 447
- EDSE 448
- EDPS 410

**On-Campus Term (★15)**

- ★3 Education option
- ★3 PAC/DAC
- ★6 Open options

**Note:** Students must apply for admission to the Faculty of Education by January 15 of Year 3 of their program.

**154.4.2 Program Structure (Elementary Route)**

- BPE Degree Core:** A group of courses totalling ★63 from the Faculty of Physical Education and Recreation, which parallels the BPE degree core.
- BEEd Degree Core:** A group of courses totalling ★66 taken from the Faculty of Education to meet the requirements for teaching certification.
- BEEd Elementary Elements:** Students complete non-Education courses from the following categories: Language/Literature, Math, Social Sciences, Natural Sciences, Fine Arts, Health, and Physical Education. These courses are to provide the “generalist teacher” with a wide background of content in order to be better prepared to teach various aspects of the elementary school curriculum. Several courses in the BPE degree core satisfy these requirements. Students also complete ★6 in English and ★3 in Math to satisfy these requirements.

**154.4 BPE/BEEd Combined Degrees Program (Secondary and Elementary Routes)**

See also §§75.8 and 75.9.

Students in the BPE/BEEd Combined Degrees take a program of ★159 over five years. During this five-year program, Physical Education courses and Education courses are studied concurrently. Students initially apply for admission to the Faculty of Physical Education and Recreation and are considered registered in that Faculty for the first three years of the program. All qualified Year 3 BPE/BEEd students are promoted to Year 4 in the Faculty of Education if a minimum AGPA of 2.0 has been achieved and a minimum of ★99 applicable to the BPE/BEEd program has been successfully completed. **Note:** Students in Year 3 must submit a Readmission/On-Campus Transfer application form by January 15 to the Undergraduate Programs Office in the Faculty of Physical Education and Recreation. Students in Year 3 who have completed less than ★99 toward the BPE/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 BPE/BEEd degree program in the Faculty of Physical Education for one additional year, or (2) apply to enter the BPE degree program and complete a modified individualized Concentration.

**154.4.1 Program Structure (Secondary Route)**

- Degree Core—BPE Portion:** Courses totalling ★63 from the Faculty of Physical Education and Recreation that parallel the BPE degree core.
- Degree Core—BEEd Portion:** Courses totalling ★66 taken from the Faculty of Education to meet the requirements for teaching certification.
- Minor Component:** Students select a minor subject area and take the requirements (see §75.4). The minor component will consist of ★18.
- Option Component:** Courses totalling ★12 of open option courses taken from within the Faculty or from Departments outside the Faculty.
- Aquatics Requirement:** Students must provide proof of 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. Students unable to complete this requirement due to medical reasons must provide medical documentation.
- Activity Component:** For the goals and focus of activity courses in the Faculty of Physical Education and Recreation, see §154.1.1(2).

**PAC/DAC Requirements (★18-24)**

PAC 320 or 325

Minimum of ★1.5 in Dance, Games, Gymnastics and Individual Activities.

Recommended: ★1.5 in Alternative Environments

**Note:** We recommend that students select courses appropriate for teaching the Alberta Physical Education curriculum. These courses, in conjunction with DANCE 200, HE ED 110, and PEDS 205, meet the requirements for activity in the BEEd degree program.



- (4) **Option Component:** A group of courses totalling ★12 of open option courses which may be taken from within the Faculty or from Departments outside of the Faculty.
- (5) **Aquatics Component:** Students will be required to provide proof of swimming certification to 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. Students unable to complete this requirement due to medical reasons must provide medical documentation.
- (6) **Activity Component:** Please refer to §154.1.1(2) for information on the goals and focus of Activity Courses in the Faculty of Physical Education and Recreation.

**PAC/DAC Requirements (★18-24)**

DANCE 431, PAC 325, 365

Minimum of ★1.5 in Individual Activities.

Recommended: ★1.5 in Alternative Environments

**Note:** It is recommended that students select courses appropriate for teaching the Alberta Physical Education Curriculum. These courses, in conjunction with DANCE 200, HE ED 110, and PEDS 205, will meet the requirements for activity in the BEd program.

**Course Sequence for BPE/BEEd (also see §75.9.2) for Elementary Route****Year 1 (★33)**

- 100-level computing course (EDIT 202 recommended)
- ★6 language/literature courses chosen from: CLASS 102, 221; C LIT 171, 172, 201, 202; ENGL 111, 112, 113, or 114
- PEDS 100
- PEDS 101
- PEDS 293
- PEDS 294
- PERLS 104
- PERLS 105
- ★3 PAC/DAC
- ★3 Open option

**Year 2 (★33)**

- DANCE 431
- EDPY 200 or ED Option
- EDU 250
- HE ED 110
- ★3 MATH (MATH 160 recommended)
- PEDS 200
- PEDS 203
- PEDS 206
- PERLS 204
- PERLS 207
- ★3 PAC/DAC

**Year 3 (★33) (See Note)**

- HE ED 321 or PEDS 303
- PAC 325
- PAC 365
- PEDS 205
- PEDS 240
- PEDS 307
- PEDS 471
- PERLS 304
- PERLS 371
- ★6 Open options

**Year 4 (★30)****Introductory Professional Term (★15)**

- EDEL 321
- EDFX 325
- EDPS 310
- EDPY 301
- EDPY 303

**On-Campus Term (★15)**

- Two of EDEL 302, 325, 335
- EDEL 305
- EDEL 330
- EDEL 330

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

- One of EDEL 302, 325, 335
- EDFX 425
- EDPS 410

**On-Campus Term (★15)**

- EDEL 420
- ★6 Education Option
- ★3 PAC/DAC
- ★3 Open option

**Note:** Students must apply for admission to the Faculty of Education by January 15 of Year 3 of their program.

## 154.5 Graduate Study

The Faculty of Physical Education and Recreation offers programs leading to the degrees of MA, MSc, and PhD in Physical Education and Sport Studies, and to MA and PhD degrees in Recreation and Leisure Studies. The MA degrees are available in a course-based as well as thesis-based format. In addition, the Faculty, with the Faculty of Business, offers a course-based MBA program with specialization in Leisure and Sport Management.

For further information, write to the Assistant Dean (Research and Graduate Studies) of the Faculty of Physical Education and Recreation, University of Alberta, Edmonton, AB T6G 2H9. Refer to the Faculty of Graduate Studies and Research section (§205) for more information regarding regulations.

## 155 Courses

Faculty of Physical Education and Recreation courses are listed in §231, Course Listings, under the following subject headings:

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