The Faculty of Physical Education and Recreation at the University of Alberta is unique, offering both academic programs and a wide variety of services to students and staff 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, the mission of the Faculty of Physical Education and Recreation 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 recreation, sport, dance, and physical activity; and
- scholars who can advance the frontiers of knowledge pertaining to leisure and 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 Physical Education (BPE), Bachelor of Science in Kinesiology (BScKIN), Bachelor of Arts in Recreation and Leisure Studies (BARLS), and the 5-Year Combined Bachelor of Physical Education/Bachelor of Education degrees (BPE/BEd) in both Elementary and Secondary Education. These programs attract students from all over the world but the majority of our undergraduates are from Alberta. We are also developing a wide range of exchange programs for undergraduate students both within 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. Job opportunities for our graduates remain strong in a diverse set of work settings.

The graduate program has a long tradition of excellence and our graduates are placed 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 have developed solid research programs in all of the basic disciplines of the social, behavioral 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. The Pandas and Golden Bears interuniversity teams compete in the Canada West Universities Athletic Association (CWUAA) which is a member of the 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 CIAU 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 had 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 Telehealth Centre, and the Centre for Gerontology are three such joint ventures involving the Faculty.

If you have any questions about any aspect of the Faculty’s programs or activities, please do not hesitate to contact us. All members of the Faculty are committed to attracting the best students and student-athletes to our programs and hope the following information is helpful in providing you the opportunity to learn more about the Faculty of Physical Education and Recreation at the University of Alberta.
131 The Professors

Members of the Faculty

Officers of the Faculty
Dean
M Nahon, PhD

Associate Dean, Academic
Ej Waterston, PhD

Associate Dean, Research
W Rodgers, PhD

Associate Dean, Services (Acting)
J Barry, MA

Assistant Dean, Graduate Studies
DA Shogan, PhD

Assistant Dean, Undergraduate Programs
D Marshall, PhD

Administrative Officers
JM Daniel, BPE
MR Mitou, MA
CMoneta, BA

Academic Staff

Professors
G Bell, PhD
M Boulph, PhD
KJS Courmay, PhD
P Garvis, PhD
JHogg, PhD
DHorwood, MA
DMarshall, PhD
AF Nielsen, PhD
SA Scien, PhD
O’reilly, MA
HA Quinney, PhD
DA Shogan, PhD

Assistant Professors
J Angus, BPE
KD Page, BPE
KFOx, PhD
VDavids, PhD
TDHinch, PhD
J VanAdams, PhD
MJ Padfield, PhD
SR Petersen, PhD
RP Rockoff, PhD
wn Rogers, PhD
WShen, PhD
LP Thompson, PhD

Associate Professors
G Angelides, PhD
J Angus, BPE
KFOx, PhD
VDavids, PhD

Professors Emeriti
AF Atkinson, BPE, BEd, MS
RS Alderman, BPE, MPE, EdD
R Anderson, MS
J Aamodt, BSc, PhD
WR Cottle, MA, PhD
O Drake, BPE, BEd, MS
M Ellis, Dip, Teach Cert, MA, PhD
RG Fogerson, BPE, MA, PhD
MA Hall, MA, BHE, MA, PhD
D Harris, BA
RH Horan, MusBach, ARTC, BA, MEd, PhD
PL Lindsay, DipPhysEd, AEd, BA, MA, PhD
R McNab, BS, MA, PhD
JL McCullin, BSc, MSc, PhD
SMendrek, BEd, MS, PhD
EB Mitchell, BA, BPE, MA, PhD
G Redmond, MS, PhD
H Scott, BS, BPE, MFPE
MSingh, BA, MA, Dip in PhysEd, BEd, Dr of PhysEd
G Smith, BPE, MA, PhD
HM Smith, BEd, PhD
JM Wasko, BA, BEd, BEd, MA, PhD
RB Wilberg, BEd, MS, PhD
ED Zemrak, BSc

Athletics

Director (Acting)
K Gorton, BPE

Coaches/Instructors/Admirators
BP Baker, MSc
D Tanyuk, BPE
RM Day, BPE, BEd
H Draper, BPE
LC Eiler, MA
J Friesen, BEd
MGlowacki, MPE
DHorwood, MA
VTomai, BA, BEd
MTremblay, MSc
JVadela, 8kin
KVandergriff, BPE
LVickery, MSc
HWright, BA

Development and Alumni Relations

Director
D Schults, MSc
Manager
CMoser, MA

Professors Emeriti

AG Affleck, BPE, BEd, MS
RS Alderman, BPE, MPE, EdD
RO Anderson, MEd
JL Boorman, MA, PhD
TL Burton, BSc, PhD
WHCottle, MA, PhD
O Drake, BPE, BEd, MS
M Ellis, Dip, Teach Cert, MA, PhD
RG Fogerson, BPE, MA, PhD
MA Hall, MA, BHE, MA, PhD
D Harris, BA
RH Horan, MusBach, ARTC, BA, MEd, PhD
PL Lindsay, DipPhysEd, AEd, BA, MA, PhD
R McNab, BS, MA, PhD
JL McCullin, BSc, MSc, PhD
SMendrek, BEd, MS, PhD
EB Mitchell, BA, BPE, MA, PhD
G Redmond, MS, PhD
HScott, BS, BPE, MFPE
MSingh, BA, MA, Dip in PhysEd, BEd, Dr of PhysEd
G Smith, BPE, MA, PhD
HMSmith, BEd, PhD
JM Wasko, BA, BEd, BEd, MA, PhD
RB Wilberg, BEd, MS, PhD
ED Zemrak, BSc

Campus Recreation

Director
HSDHaynes, BPE

Associate Director - Fitness and Lifestyle Programs
CHelea, PhD

Associate Director - Intramural Programs
P Dickner, BPE

Associate Director - Non-Credit Instruction Programs
MChow, BPE

Program Coordinator
B Gratrix, PhD

Faculty Operations

Director (Acting)
WEMontgomery, PhD

Associate Director - Events
J Varga, MA

Associate Director - Facilities (Acting)
D Lare, BPE

Manager - Aquatics
DBair, BPE

Manager - Balmoral Curling Club
A Schiller, MA, MA

Manager - Campus Outdoor Centre
C Cowper, BPE

Manager - Clare Drake Arena
FMacagan, BPE

Manager - Foote Field
ASchiller, MA, MA

Manager - Gymnastics Centre
D McNeil, BPE

Manager - University Tennis Centre
RSchukinska, BPE

Supervisor - Fitness and Lifestyle Centre (Acting)
CHunter, BPE

Additional Members of Faculty Council

President and Vice-Chancellor
RFraser, PhD

Professors
DCumming, MA, OB (Faculty of Medicine)
WM Wasko, PhD (Faculty of Agriculture, Forestry, and Home Economics)
FRichburg, PhD (Faculty of Education)
DKiss, PhD (Faculty of Arts)
WPage, PhD (Faculty of Science)
P Popowski-Lambsie, PhD (Faculty of Business)

Office of the Registrar and Student Awards
RChibbeak, BEd

Adjunct Professors
V Barcos, PhD
T Barret, PhD
TBrahmami, PhD
RBurham, MA
MHeine, PhD
CHinting, BA
ELJackson, PhD
MTMartim, PhD
GMChっぽn, PhD
DCField, MA
GWheeler, PhD

132 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.

Since 1972, the Faculty has offered a four-year program leading to the degree of Bachelor of Arts in Recreation Administration. In 1990 the 5-year Combined degree program in Physical Education and Recreation began, and in 1999 the BSc Kinesiology was instituted.

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 a degree of BPE, BSc(KIN), 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) may 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 5-year Bachelor of Physical Education/Bachelor of Education Combined degree program; or
2. the 4-year Bachelor of Physical Education degree program and then undertake the 2-year Bachelor of Education (After Degree) program; or
3. the 4-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 (1965) 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:

• Universiade Pavilion
• Clare Drake Arena
• Main Gymnasium
• Varsity Field
• Dance studios (2)
• Racquetball courts
• Squash courts
• Indoor swimming pools (2)
• Indoor climbing wall (15 metres)
• Indoor track (Two hundred metres)
• Campus Fitness and Lifestyle Centre
• Campus Outdoor Centre
In addition, the Faculty has recently expanded to the South Campus (University Farm area) with the addition of two brand new facilities:

- The **Saville Sports Centre** is scheduled to open in September 2002 and will house state-of-the-art facilities for curling, gymnastics, and tennis (indoor and outdoor). It will be built right next door to Foote Field on the site of the current Balmoral Curling Club.
- The **Saville Sports Centre** 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.

### 133 Faculty Regulations

#### 133.1 Admission

**General Information**

See §513 and 14 for general admission requirements to the University. Specific admission information regarding the BPE, BA (Recreation and Leisure Studies), the BSc Kinesiology, and the combined BPE/BEd degree programs is set out in §15.12.

#### 133.2 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 Alberta Protection of 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.

#### 133.3 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 §108.12 GFC Policy Manual).

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/BEd 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. (Consult §109 of the GFC Policy Manual or contact the Undergraduate Programs Office Room P-421, Van Vliet Centre, for details about testing and immunization.) Program restrictions will be applied where 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 and Hepatitis C 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.

#### 133.4 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/BEd combined degree 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 Assistant Dean (Undergraduate Programs) of the Faculty. Such a request will be considered only if the student has obtained a minimum GPA of 7.0 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.

#### 133.5 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(7) and 23.9.2 for information on the calculation of GPAs and the academic record.

1. **First-Class Standing – Dean’s Honor List:** First-Class Standing in a given year will be awarded to any undergraduate student who obtains a GPA of not less than 7.5 while enrolled in a minimum of ★30 during the Fall/Winter.

2. **Satisfactory Standing:** Satisfactory Standing is given to a student who achieves a GPA of 5.0 or above and normally indicates that the student is eligible to continue in the program.

3. **Marginal Standing – Academic Warning:** Marginal Standing is given to a student who achieves a GPA of 4.5 to 4.9. 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 5.0 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 §133.4(a).

(4) Unsatisfactory Standing - Required to Withdraw: Unsatisfactory Standing is given to a student who achieves a GPA of 4.4 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.

Such students 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(10). Readmission is not guaranteed as each case will be considered on its own merit and in relation to the regular competitive admissions pool.

Note: Year 1 and 2 students who have achieved a GPA of between 4.0 and 4.4 may be eligible for admission to the Open Studies Fresh Start program. Students must be recommended by the Faculty for participation in the Fresh Start program. Further detailed information can be found in §§190.5, 14.5 and 23.6.2.

(5) 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 status and will be placed on Academic Warning for the remainder of their degree program. A student who subsequently fails to meet this requirement will be required to withdraw, and will not be admitted or readmitted again to the Faculty.

(6) 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.

133.5.2 Promotion Standards for the BPE/BEd Combined Degree 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 5.0 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 Faculty of Education. Note: Students in Year 3 who have completed less than 99 toward the BPE/BEd program, but who have an AGPA of at least 5.0, 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.

133.6 Graduation

(1) Application for Degree: Students who intend to receive their degree must submit an Application for Degree form to the Undergraduate Programs Office of the Faculty by February 1 for Spring Convocation or by September 1 for Fall Convocation.

(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 and Leisure Studies) degree, a student must successfully complete all requirements including a GPA of at least 5.0 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 §63.7.1).

(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 7.5 or higher on the last 60 of their program.

133.7 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. If there is still no satisfactory resolution of the issue, the student may then appeal to the Faculty’s Undergraduate Student Academic Appeal Committee by submitting an appeal in writing to the Chair of the Undergraduate Academic Appeal Committee within 21 days of notification of the decision to be appealed. Further details of the Faculty’s appeal procedure are available from the office of the Dean. Certain decisions of this Faculty Undergraduate Academic Appeal 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.

133.8 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 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.

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

134 Programs of Study

134.1 BPE Degree Program

134.1.1 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 are compulsory:

a. A minimum of 6 at the 100-level
b. A minimum of 6 at the 300-level.

Notes:
(1) As part of the 15 Activity Core, students must complete at least: 1.5 in Gymnastics chosen from PAC 160, 360, or 365, 1.5 in a Team sport/activity and 1.5 in an Individual/Dual sport/activity (See Definitions).
(2) 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.

Definitions:
(1) Individual/Dual Sport/Activities: Activities in which one participates as an individual or play on a one-on-one basis (e.g., Rock Climbing, Badminton, Yoga).
(2) Team Sports/Activities: Activities played as a team (e.g., Basketball, Volleyball).
(3) Areas of Concentration: 30. Six areas of concentration provide specializations in professional areas of physical education, sport, health, and well-being. Each concentration may include a practicum. 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.

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

Year 1 (30)

1. ENGL 101
2. HE ED 110
3. PAC 101
4. PEDS 100
5. PEDS 102
6. PERLS 104
7. PERLS 105
8. PSYCO 104

Year 2 (30)

1. DANCE 200
2. PEDS 200
3. PEDS 203
4. PEDS 206
5. PERLS 204
6. PERLS 297
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 may choose the following practicum options:
★0: No practicum (★15 of Concentration Option courses)
★6: Part-time practicum (★9 of Concentration Option courses)
★12: Full-time practicum (★3 of Concentration Option courses)
(2) Opportunities may be limited for those students wishing to do a part-time practicum.

134.1.3 Degree Program Concentrations
Students normally select from one of six 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 (12)
HE ED 220, 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. Concentration Options (★18)

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) 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, PEDS 472, PEDS 385 or 485, and PERLS 370.
b. Concentration Options (★18)

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

(3) 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. Upon graduation, students should be completely certified as National Coaching Certification Program (NCCP) Level III coaches.

Notes
(1) This is a limited-enrolment concentration. An application and selection process will be used to place students with qualified mentors.
(2) Students must apply at the end of Year 1 of the BPE degree.

a. Concentration Core (30)
Year 2 (★6): PEDS 245 and 246
Year 3 (★12): PEDS 240, 335, 346 and 499 Directed Studies (Students will work with their Mentor Coach on advanced topics in coaching their specific sport).
Year 4 (★12): PEDS 403, 445 and 446
b. Recommended Courses from the Options Component
HE ED 311, PEDS 306, 334 and 412

(4) Cultural and Managerial Aspects 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.
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.

Eligibility

Students wishing to enter into this concentration must submit a written proposal to the Assistant Dean (Undergraduate Programs) which 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.

Specific Requirements

The concentration consists of 30 credits 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 no practicum, a 6 part-time Professional Practicum, or a 12 full-term Professional Practicum. If a practicum is taken, it will meet the equivalent number of units of course weight in the concentration.

134.2 BSc in Kinesiology Degree Program

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

<table>
<thead>
<tr>
<th>Year 1 (15)</th>
<th>Year 2 (15)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. CHEM 101</td>
<td>1. BIOCH 220</td>
</tr>
<tr>
<td>2. CHEM 161 or 261</td>
<td>2. HE ED 220</td>
</tr>
<tr>
<td>3. HE ED 110</td>
<td>3. PEDS 200</td>
</tr>
<tr>
<td>4. MATH 113</td>
<td>4. PEDS 201</td>
</tr>
<tr>
<td>5. PEDS 100</td>
<td>5. PEDS 203</td>
</tr>
<tr>
<td>6. PEDS 102 (E)</td>
<td>6. PEDS 206</td>
</tr>
<tr>
<td>7. PERLS 101</td>
<td>7. PEDS 240</td>
</tr>
<tr>
<td>8. PERLS 104</td>
<td>8. PERLS 105</td>
</tr>
<tr>
<td>9. 3 options</td>
<td>9. PERLS 207</td>
</tr>
<tr>
<td>10. 3 options</td>
<td>10. 3 options</td>
</tr>
</tbody>
</table>

Notes

1. No more than six credit hours of options are to be completed through PAC/DAC courses.
2. Students with an interest in biomechanics or motor control are strongly encouraged to complete CMPUT 101 or 114 as one of their options.
3. Students with an interest in Exercise Rehabilitation practica should contact the Undergraduate Programs Office for advice on course selection.
4. Practicum opportunities may be limited for those students wishing to do a part-time practicum.

134.3 BA in Recreation and Leisure Studies Degree Program

134.3.1 Program Structure

1. Degree Core: A group of required courses in recreation and leisure studies totalling 36 including a full-term practicum.
2. Patterns of Concentration: An area of focus allowing students to develop a beginning competency in an area of professional career specialization. Each pattern consists of 36.
3. Option Component: A group of courses totalling 15 which may be taken from within the Faculty or from departments outside the Faculty.

134.3.2 Course Sequence for BARLS

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

<table>
<thead>
<tr>
<th>Year 1 (15)</th>
<th>Year 2 (15)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. PERLS 101</td>
<td>1. PERLS 204</td>
</tr>
<tr>
<td>2. PERLS 104</td>
<td>2. RLS 210</td>
</tr>
<tr>
<td>3. PERLS 105</td>
<td>3. RLS 223</td>
</tr>
<tr>
<td>4. PERLS 207</td>
<td>4. RLS 225</td>
</tr>
<tr>
<td>5. PSYCO (PSYCO 104 recommended)</td>
<td>5. RLS 230</td>
</tr>
<tr>
<td>6. RLS 122</td>
<td>6. RLS 232</td>
</tr>
<tr>
<td>7. RLS 123</td>
<td>7. RLS 263</td>
</tr>
<tr>
<td>8. SOC (SOC 100 recommended)</td>
<td>8. 3 PRHL</td>
</tr>
<tr>
<td>9. 6 options (ENGL 101 and additional courses in English (ENGL) that may be appropriate are recommended)</td>
<td>9. 6 options</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 3 (15)</th>
<th>Year 4 (15)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Term 1</td>
<td>Term 1</td>
</tr>
<tr>
<td>1. RLS 300</td>
<td>RLS 44/449 Professional Practicum or 15 Pattern Courses</td>
</tr>
<tr>
<td>2. 3 option</td>
<td>1. RLS 44</td>
</tr>
<tr>
<td>3. 3 Pattern Courses</td>
<td>2. 12 Pattern Courses</td>
</tr>
</tbody>
</table>

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.

Collaborative Specialization in Athletic Therapy

The University of Alberta and Mount Royal College are collaborating to offer a selected group of Bachelor of Physical Education students the opportunity to pursue a Specialization in Athletic Therapy. These students will attend University of Alberta in Years 1, 2, and 4 of their Bachelor of Physical Education degree program. They will spend Year 3 as Visiting Students at Mount Royal College. Once the full Bachelor of Physical Education degree has been successfully completed, including successful completion of Year 3 at Mount Royal College, Mount Royal College will award the students an Advanced Certificate in Athletic Therapy.

Students may apply during Year 2 to pursue this Collaborative Specialization in Athletic Therapy.

Contact the Undergraduate Programs Office for more information.

Eligibility

a. Sixty credits towards the Bachelor of Physical Education degree with a minimum GPA of 6.5 must be completed by June 15 of the year in which the applicant wishes to begin attendance. Possession of this minimum does not guarantee selection. No exceptions will be made.

b. The following courses must be completed by June 15 of the year in which the applicant wishes to begin attendance: PEDS 100, PEDS 102, PEDS 200, PEDS 240.

c. Transfer students from two year transfer programs will not be eligible to apply (e.g., Red Deer College, Grant MacEwan College, Grande Prairie Regional College), or other transfer students with two years credit (15). Students with a completed undergraduate degree will not be eligible to apply.

d. Other requirements and deadlines as determined by the Faculty. Contact the Undergraduate Programs Office for more information.
134.3.3 Patterns of Concentration

(1) Tourism and Leisure Management: This pattern is intended to provide students with the necessary knowledge and skills to manage and administer the delivery of leisure services to communities. Issues related to public sector delivery of these services are addressed, but the emphasis of the pattern is on commercial recreation and tourism enterprises.

(2) Nature-Based Leisure and Heritage Resources: This pattern focuses on both professional practices and scholarly foundations of recreation/leisure engagements and natural environments. The major areas are resource management; parks, protected areas, and heritage resources; outdoor leadership; nature-based leisure behavior; and socio-cultural and historical analysis of the relationship between humans and nature.

(3) Recreation/Leisure for Special Populations: This pattern is designed to prepare entry level, supervisory and/or administrative personnel for the field of recreation and the delivery of services to special populations. The pattern develops awareness of the needs of special populations and how recreation is able to meet those needs. The pattern allows students to emphasize recreation services for individuals and groups with special needs.

(4) Individual Program: This pattern provides for special interests and needs of a limited number of students that cannot be readily met through the other regular or established patterns in the degree program. The student can build his or her own program pattern based on individual areas of interest. An area of interest must constitute a coherent and integrated focus of study and not consist simply of an uncoordinated collection of diverse courses. Enrollment in this pattern requires permission of the Assistant Dean (Undergraduate Programs).

134.4 BPE/BEd Combined Degree Program (Secondary and Elementary Routes)

See also §§65.8 and 65.9. Students in the BPE/BEd combined degree 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/BEd students are promoted to Year 4 in the Faculty of Education if a minimum AGPA of 5.0 has been achieved and a minimum of ★99 applicable to the BPE/BEd program has been successfully completed.

Note: Students in Year 3 must submit a readmission/on-campus transfer application form by January 15 to the Faculty of Education. Students in Year 3 who have completed less than ★99 toward the BPE/BEd program but who have an AGPA of at least 5.0 may select one of the following program alternatives: (1) remain in Year 3 of the BPE/BEd 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.

134.4.1 Program Structure (Secondary Route)

(1) Degree Core—BPE Portion: Courses totalling ★60 from the Faculty of Physical Education and Recreation that parallel the BPE degree core with the following exceptions:
   a. Students will take PEDS 205, 240, 294 (★3) chosen from DANCE, HE ED, PEDS, PERLS, or RLS
   b. Students are not required to take PEDS 200.

(2) Degree Core—BEd Portion: Courses totalling ★65 taken from the Faculty of Education to meet the requirements for teaching certification.

(3) Minor Component: Students select a minor subject area and take the requirements (see §§65.4). The minor component will consist of ★18.

(4) Option Component: Courses totalling ★9 of open option courses taken from within the Faculty or from Departments outside the Faculty.

(5) Aquatics Requirement: Students must provide proof of swimming certification to a Red Cross (AquaQuest Level 12) or equivalent level of skill (e.g., Royal Lifesaving Society Bronze Medalion or YMCA Level 6), or successfully complete PAC 110 or 310. Students unable to complete this requirement due to medical reasons must provide medical documentation.

(6) Activity Component: For the goals and focus of activity courses in the Faculty of Physical Education and Recreation, see §134.1.1(2).

134.4.2 Program Structure (Elementary Route)

(1) BPE Degree Core: A group of courses totalling ★60 from the Faculty of Physical Education and Recreation, which parallels the BPE degree core with a few exceptions:
   a. Students will take PEDS 205, 240, 293 (★3) chosen from DANCE, HE ED, PEDS, PERLS, or RLS
   b. Students will not be required to take PEDS 200.

(2) BEd Degree Core: A group of courses totalling ★60 taken from the Faculty of Education to meet the requirements for teaching certification.

(3) BEd Elementary Elementa: 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.

(4) Option Component: A group of courses totalling ★9 of open option courses which may be taken from within the Faculty or from Departments outside of the Faculty.

A minimum of ★1.5 in gymnastics is required. This course helps to develop safety skills (e.g., safety in landings) and body management relevant to other activities and, therefore, should be completed early in the program.

In addition to the gymnastics requirement, students must complete a minimum of ★6 at a 100-level in Individual/Dual activities; a minimum of ★3 at a 100-level in team sports/activities; a minimum of ★3 at the 300-level Individual/Dual activities; and a minimum of ★3 at a 300-level in team sports/activities (see definitions in §134.1.2(3)). In total, every BPE/BEd student must present a minimum ★18 in activity courses prior to graduation.

Note: We recommend that students select courses appropriate for teaching the Alberta Physical Education curriculum. These courses, in conjunction with DANCE 100, HE ED 110, and PEDS 205, meet the requirements for activity in the BEd degree program.

Course Sequences for BPE/BEd (also see §§65.8.2) 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)
1. DANCE 100
2. PEDS 100
3. PEDS 102 (★6)
4. PERLS 101
5. PERLS 104
6. ★3 CMPUT Option
7. ★3 Junior English
8. ★3 Minor Subject
9. ★1 PAC/DAC

Year 2 (★33)
1. EDFX 200
2. PEDS 203
3. PEDS 206
4. PEDS 294
5. PERLS 105
6. PERLS 204
7. PERLS 207
8. ★3 Minor Subject
9. ★1 PAC/DAC

Year 3 (★33) (See Note)
1. ★6 Minor Subject
2. EDPY 200
3. EDPY 301
4. EDPY 303 (★3)
5. EDPY 303 (★3) (Curriculum and Instruction in area of Minor)
6. PAC/DAC (★6)
7. Open Options (★3)
8. Education Option (★3)

Year 4 (★30)
1. EDFX 350
2. EDPS 310
3. EDPS 310
4. EDPS 310
5. ★3 PAC/DAC
6. ★3 PAC/DAC
7. ★3 PAC/DAC
8. ★3 MINOR
9. Education Option (★3)

Year 5 (★30)
1. EDPS 410
2. EDPS 410
3. EDPS 410
4. EDPS 410
5. ★3 PAC/DAC
6. ★3 PAC/DAC
7. ★3 PAC/DAC
8. ★3 PAC/DAC
9. ★3 PAC/DAC

Note: Students must apply for admission to the Faculty of Education during this year.
(5) **Aquatics Component:** Students will be required to provide proof of swimming certification to Red Cross AquaQuest Level 12 or equivalent level of skill (e.g., Royal Lifesaving Society Bronze Medallion or YMCA Level 6), or successfully complete PAC 110 or PAC 310. Students unable to complete this requirement due to medical reasons must provide medical documentation.

(6) **Activity Component:** Please refer to §134.1.1(2) for information on the goals and focus of Activity Courses in the Faculty of Physical Education and Recreation.

A minimum of **1.5** in gymnastics is required. This course helps to develop safety skills (e.g., safety in landings) and body management relevant to other activities and, therefore, should be complete early in the program.

In addition to the gymnastics requirement, students must complete **4.5** at the 100-level in individual/dual activities and a minimum of **9** at the 100-level team sports/activities (see definitions listed in §134.1.1(2)). Students must complete **9** through the following 300-level courses as part of the Elementary Route: PAC 365, PAC 325 and DANCE 431. In total, every BPE/BEd student must present a minimum of **18** in activity courses before graduation.

**Maximum PAC/DAC Courses:** A maximum of **24** in activity courses may be credited toward the BPE/BEd degrees program. Any units above the required **18** will be included in the Option Component of the degree.

**Note:** It is recommended that students select courses appropriate for teaching the Alberta Physical Education Curriculum. These courses, in conjunction with DANCE 100, HE ED 110, and PEDS 205, will meet the requirements for activity in the BEd program.

### Course Sequence for BPE/BEd (also see §65.9.2) for Elementary Route

#### Year 1 (Œ33)
1. DANCE 100 (**3**)
2. PEDS 101 (**3**)
3. PEDS 102 (**3**)
4. PEDS 292 (**3**)
5. PERLS 101 (**3**)
6. PERLS 104 (**3**)
7. DAC/PAC (**3**)
8. **3** English (any 100-level English)
9. **3** Computing (choose any 100-level Computing)

#### Year 2 (Œ33)
1. EDFX 200 (**3**)
2. EDPY 200 (**3**)
3. HE ED 110 (**3**)
4. PEDS 203 (**3**)
5. PEDS 208 (**3**)
6. PERLS 105 (**3**)
7. PERLS 204 (**3**)
8. PERLS 207 (**3**)
9. DAC/PAC (**6**)
10. **3** Element II - Mathematics chosen from MATH; PHIL 125; SOC 210; or STAT 141

#### Year 3 (Œ33)
1. PEDS 201 (**3**)
2. PEDS 205 (**3**)
3. PEDS 290 (**3**)
4. PEDS 303 (**3**)
5. PEDS 307 (**3**)
6. PERLS 304 (**3**)
7. DAC/PAC (**6**)
8. **9** Open options: choose any courses from any faculty

#### Year 4 (Œ30)
1. EDPS 410
2. **3** from PEDS 302, 305, 316, 321, 325, 330, and 335
3. EDFX 425

#### Introductory Professional Term (Œ15)
1. EDFX 325
2. EDPS 310
3. EDPY 301
4. EDEL 300
5. EDPY 302
6. EDPY 303

#### On-Campus Term (Œ15)
1. **15** from EDEL 302, 305, 316, 321, 325, 330, and 335

#### Year 5 (Œ30)
1. EDEL 420
2. **3** Education Option
3. **3** of DANCE, HE ED, PEDS, PERLS, RLS
4. **3** PAC/DAC

### 134.5 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 (§175.54) for more information regarding regulations.