

Faculty of Physical Education and Recreation

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130 The Faculty of Physical Education and Recreation

The Faculty of Physical Education and Recreation at the University of Alberta is quite unique, combining academic programs and service 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 programs include a Bachelor of Physical Education degree (BPE), a Bachelor of Science in Kinesiology, a Bachelor of Arts in Recreation and Leisure Studies, (BA Rec Leisure Studies) and a joint Bachelor of Physical Education and Bachelor of Education degree (BPE/BEd). 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 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 record of student and staff participation in a wide range of intramural, club and instructional programs. The University of Alberta Pandas and Golden Bears are also regular participants in Canada West Universities Athletic Association (CWUAA) and Canadian Intercollegiate Athletic Union (CIAU) Championships. 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 16 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 seven of the past eight years. The academic programs of our student-athletes will continue to be a very high priority.

The Faculty is linked to the other health sciences faculties 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

HA Quinney, PhD

Associate Dean, Undergraduate Studies

ML Padfield, PhD

Associate Dean, Research and Graduate Studies

EJ Watkinson, PhD

Administrative Officers

PD Bates, MEd
NL Juszkiewicz, BPE
DR Mitsui, MA

Academic Staff

Professors

M Bouffard, PhD
J Hogg, PhD
D Horwood, MA
AB Nielsen, PhD
SJ O'Brien-Cousins, PhD
HA Quinney, PhD
DA Shogan, PhD
RD Steadward, PhD
GS Swinnerton, PhD
DG Syrotuik, PhD
EJ Watkinson, PhD

Associate Professors

G Bell, PhD
KS Courneya, PhD
BD Fisher, PhD
P Gervais, PhD
VJ Harber, PhD
TD Hinch, PhD
D Marshall, PhD
ML Padfield, PhD
SR Petersen, PhD
W Rodgers, PhD
LP Thompson, PhD

Assistant Professors

J Causgrove Dunn, PhD
RC Chua, PhD
K Fox, PhD
C Hanrahan, PhD
M Mauws, PhD
L McDermott, MA
R Plotnikoff, PhD
P Reichwein, PhD
MJ Smith, PhD (on leave)
W Streat, PhD
J Vallentyne, MA
G Walker, PhD
P Zehr, PhD

Special Lecturer

G McPherson, PhD

Athletics and Recreation

Director

I Reade, MSC

Academic Advisor

DG Syrotuik, PhD

Associate Director (Campus Recreation)

HSD Hoyles, BPE

Coaches/Instructors/

Administrators

BP Baker, MSc
M Chow, BPE
T Danyluk, BPE
RKJ Daum, BPE, BEd
T David, BPE
P Dickner, BPE
H Draper, BPE
LC Eisler, MA
M Glowacki, MPE
C Hills, MA
D Horwood, MA
V Ioannides, BA, BEd
D Marshall, PhD
D Sigaty, BPE
T Wilkinson, BSc

CIAU International Programs

P Baudin, PhD

Faculty Operations

Director

JB Barry, MA

Manager (Events)

J Varga, BA

Manager (Facilities)

WE Montgomery, PhD

Development and Alumni Relations

Director

D Schulha, MSC

Professors Emeriti

AF Affleck, BPHE, BEd, MS
RB Alderman, BPE, MPE, EdD
RO Anderson, MEd
JL Boorman, MA, PhD
TL Burton, BSc, PhD
PR Conger, BA, MSC
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
RP Heron, MusBach, ARTC, BA, MEd, PhD
PL Lindsay, Dip PhysEd, AEd, BA, MA, PhD
RBJ Macnab, BS, MA, PhD
EM McFarland, BEd, MSC, 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
ML Van Vliet, BSc, MSC, EdD
LM Wankel, BA(PE), BEd, MA, PhD
RB Wilberg, BEd, MS, PhD
ED Zemrau, BSc

Additional Members of Faculty Council

President and Vice-Chancellor

R Fraser, PhD

Professors

G Fishbourne, PhD (Elementary Education)
J Fisher, PhD (Business)
P Jelen, PhD (Agriculture)
D Johnson, PhD (History)
D Mills, PhD (History and Classics)
J Nelson, PhD (Science)

Registrar of the University

BJ Silzer, MEd

Adjunct Professors

V Baracos, PhD
T Berrett, PhD
Y Bhambhani, PhD
R Burnham, MD
M Heine, PhD
CR Hinings, BA
EL Jackson, PhD
T Martin, PhD
G McPherson
K Mummery, PhD
DC Reid, MD
T Slack, PhD
J Spence, PhD
G Wheeler, PhD

132 General Information

The first physical education courses for regular credit were offered by the Faculty of Education in 1945. This led, in the late 1940s, to a Bachelor of Education in Physical Education.

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

Since 1963, the Faculty has offered a four-year program leading to the degree of Bachelor of Arts in Recreation Administration. In 1990 the Combined Degrees program in Physical Education (BPE) and Education (BEd) began, and in 1999 the BSc Kinesiology will begin.

In addition to the three undergraduate programs, the Faculty provides a wide selection of courses for students in the Faculty of Education, organizes and supervises intramural programs, and acts as an advisor for the intercollegiate athletic programs.

Students holding the degree of BPE or its 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 wanting to qualify for teaching positions may complete

- (1) the Bachelor of Physical Education/Bachelor of Education combined degree program; or
- (2) the Bachelor of Physical Education degree program and then take teaching certification; or
- (3) the Bachelor of Education degree with a major in Physical Education. The major in Physical Education is offered in the secondary route only. Elementary route students should consult their advisors when building an area of concentration in Physical Education. The Bachelor of Physical Education degree offers approximately 40% more professional Physical Education courses than the Bachelor of Education degree program but requires one and one-half additional years of certification.

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 Centre is comprised of the following facilities and associate centres:

- Universiade Pavilion
- Clare Drake Arena
- Main Gymnasium
- Varsity Stadium
- Several dance studios
- Two indoor swimming pools
- Fifteen metre indoor climbing wall
- Two hundred metre indoor track
- Acceleration Program
- Alberta Centre for Well-Being
- Athabasca Annex Gymnastic Centre
- Campus Fitness and Lifestyle Centre
- Campus Outdoor Centre
- Glen Sather Sports Medicine Clinic

- Pat Austin Centre
- Sport Performance Unit
- Rick Hansen Centre
- University of Alberta Tennis Centre

Interuniversity Athletics: A member of the Canada West University Athletic Association, the University of Alberta provides opportunities for men and women to compete in interuniversity sports. Men and women compete in basketball, cross country, ice hockey, soccer, swimming, track and field, and volleyball. Additional programs include football and wrestling for men, and field hockey for women.

133 Faculty Regulations

133.1 Admission

General Information

See §§13 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/BEEd degree programs is set out in §15.13.

133.2 Residence and Enrolment Requirements

- (1) A student proceeding toward a first (bachelor's) degree is expected to complete at least half the credits required through courses offered by the University of Alberta (either "on" or "off" campus in Fall/Winter, Spring/Summer). Normally, at least half these "University of Alberta" courses will be taken as the final courses in the program. Credits obtained by special assessment at the University of Alberta may be included in the count of courses used to satisfy the residence requirements. (See §14.2.5, Credit by Special Assessment.)
- (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 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 Center 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 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 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/BEEd 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 Associate 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 Record

Students should be aware that their academic record (transcript) is a continuing one and that all matters relating to courses, grades, academic standing, and probation will permanently appear on the academic record.

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.

- (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(4).

- (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 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 §14.2.1(4). Readmission is not guaranteed as each case will be considered on its own merit and in relation to the regular competitive admissions pool.

- (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 placed on Academic Probation and must achieve a GPA of 5.0 or greater during each Fall/Winter 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.

133.5.1 Promotion Standards for BPE, BSc Kinesiology, and BA (Recreation and Leisure Studies) Degree Programs

- (1) Full-time students are promoted from year to year based on the following:
- Promotion from Year 1 to Year 2:** Students must have successfully completed a minimum of ★30 applicable to their program.
 - Promotion from Year 2 to Year 3:** Students must have successfully completed a minimum of ★60 applicable to their program, including all first-year requirements.
 - 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.

133.5.2 Promotion Standards for the BPE/BEEd Combined Degree Programs: Elementary and Secondary Routes

- (1) Full-time students enrolled in the BPE/BEEd program are promoted from year to year in the program based on the following guidelines:
- Promotion from Year 1 to Year 2:** Students must have successfully completed a minimum of ★33 applicable to the combined program.
 - Promotion from Year 2 to Year 3:** Students must have successfully completed a minimum of ★66 applicable to the combined program.
 - Promotion from Year 3 to Year 4:** 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/BEEd 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/BEEd program, but who have an AGPA of at least 5.0, may select one of the following program alternatives:

- Remain in Year 3 of the BPE/BEEd program in the Faculty of Physical Education and Recreation for one additional year, or
- 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/BEEd Graduation Requirement:** To receive the BPE and the BEEd 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 Associate 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 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 most courses. Students serve their interests best by regular attendance. Those who choose not to attend must assume whatever risks are involved. However, a student may be refused permission to write the final examination in a course on the recommendation of the instructor and with the concurrence of the Faculty in the following circumstances:
- The student has neglected to do a substantial portion of written assignments in a course of which these are an essential feature, or has attended insufficiently in a course in which class participation is necessary.
 - The student has neglected to do a sufficient amount of the practical or laboratory work in a course in which these are considered basic requirements (see §23.3). The Faculty of Physical Education and Recreation's policy concerning attendance at laboratory, practica,

seminars, and physical activity/dance activity classes is that unexcused absence from more than 10% of classes is considered insufficient attendance.

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

With the 1995/96 Fall/Winter students who entered the Bachelor of Physical Education degree program began taking a program of ★120, which has both a professional and discipline focus. The components of the degree include the following:

- (1) **Degree Core:** A group of required courses totalling ★54 that provides the foundation of knowledge in professional and discipline areas of the field.
- (2) **Areas of Concentration:** Five areas of concentration provide specializations in professional areas of physical education, sport, health, and well-being. Each concentration consists of ★27 and normally includes a practicum. Students select their area of concentration during the second year of their program.
- (3) **Option Component:** A group of courses totalling ★24 which may be taken from within the Faculty or from departments outside the Faculty, a minimum of ★12 is taken from outside the Faculty.
- (4) **Aquatics Requirement:** Students are required to provide proof of swimming certification to Red Cross Aquaquest Level 12 or equivalent level 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 for medical reasons must provide medical documentation.
- (5) **Activity Component:** Activity courses focus on a physical activity or group of activities. 100-level Physical Activity Courses (PAC) and Dance Activity Courses (DAC) focus on acquiring basic skills and developing theoretical knowledge fundamental to the activity. Evaluation processes in these courses reflect these priorities. PAC/DAC 300-level courses focus on advanced skill development analysis, instruction, and/or coaching of a physical activity or group of activities.

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 ★4.5 at a 100-level; a minimum of ★3 at a 300-level in team sports/activities; and a minimum of ★3 at a 300-level in an individual/dual activity. (See Definitions.) In total, every BPE student must present a minimum of ★15 in activity courses before graduation.

A maximum of ★24 in activity 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.

- (6) **Definition:**
 - a. **Individual/Dual Activities:** Activities in which one participates as an individual or play on a one-on-one basis (e.g., Rock Climbing, Badminton, Yoga).
 - b. **Team Sports Activities:** Sports played as a team (e.g., Basketball, Volleyball).

134.1.2 Course Sequence

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

Course Sequence for BPE

Year 1 (★30)	Year 2 (★30)
1. DANCE 100	1. PEDS 200
2. HE ED 110	2. PEDS 201
3. PEDS 100	3. PEDS 202
4. PEDS 102	4. PEDS 203
5. PERLS 101	5. PEDS 206
6. PERLS 104	6. PERLS 204
7. PERLS 105	7. ★6 PAC/DAC
8. PERLS 207	8. ★6 option
9. ★3 options	
Year 3 (★30)	Year 4 (★30)
1. PEDS 303	Practicum Term
2. PERLS 304	1. ★12 Concentration Courses
3. PEDS 307	Coursework Term
4. ★12 Concentration Courses	1. ★3 Concentration Course
5. ★6 PAC/DAC	2. ★3 PAC/DAC
6. ★3 option	3. ★12 options

134.1.3 Degree Program Concentrations

Students select from one of five concentrations during 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 and appreciation of the importance of physical activity and other lifestyle behaviors to fitness, health, and well-being over the lifecycle. Biopsychosocial factors influencing acquiring and maintaining active healthy lifestyles are emphasized.
- (2) **Sociomanagerial Aspects of Sport and Leisure:** The focus of this concentration is on social and managerial issues related to sport and leisure. Although the intention is that all students will be exposed to both, for those interested in social 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.
- (3) **Physical Activity and Sport Performance:** This concentration develops an understanding of the interdisciplinary nature of performance through courses in the biological, behavioral, and coaching/pedagogy content areas. Students apply this interdisciplinary approach to observation/evaluation, prescription, and program delivery for performance optimization in various environments.
- (4) **Adapted Physical Activity:** This concentration focuses on developing skills to facilitate the active living of special populations. Emphasis is on gaining instructional and leadership skills for physical activity and sport programs for children with developmental disabilities, and for individuals of all ages with physical disabilities and special needs.
- (5) **Individualized Concentration:** This concentration allows students to design a combination or collection of courses that meets their individual interests and needs if an opportunity to pursue their area of interest is not available through the other four concentrations. This is done in consultation and with the approval of an academic advisor.

134.1.4 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 Mt. 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.

- (1) **Eligibility**
 - a. Sixty credits towards the Bachelor of Physical Education degree with a minimum CGPA of 6.5 must be completed by June 15 of the year in which they wish to begin attendance the following September. Possession of this minimum does not guarantee selection.
 - b. The following courses must be completed by June 15 of the year in which they wish to begin attendance the following September: 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 Community College, Grande Prairie Regional College), or other transfer students with two years credit (★60). 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.

134.2 BSc in Kinesiology Degree Program

134.2.1 Course Sequence

Year 1 (★30)	Year 2 (★30)
1. CHEM 101	1. BIOCH 220
2. CHEM 161 or 261	2. HE ED 220
3. HE ED 110	3. PEDS 200
4. MATH 113	4. PEDS 201
5. PEDS 100	5. PEDS 203
6. PEDS 102 (★6)	6. PEDS 206
7. PERLS 101	7. PEDS 240
8. PERLS 104	8. PERLS 105
9. PHYS 108 (see note 1)	9. PERLS 207
	10. ★3 options
Year 3 (★30)	Year 4 (★30)
1. PAC 390	1. PEDS 409
2. PEDS 303	2. ★6 two of PEDS 302, 306 or 412
3. PEDS 309	3. ★9/15 options
4. PEDS 334	4. ★12/6 Professional Practicum
5. PEDS 335	
6. PERLS 204	
7. ★12 options	

Notes

- (1) PHYS 108 is not required for students who have completed PHYS 30, these credits must then be replaced by ★3 option.
- (2) No more than 6 credit hours of options are to be completed through PAC/DAC courses.
- (3) Students with an interest in biomechanics or motor control are strongly encouraged to completed CMPUT 101 or 114 as one of their options.

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 totaling ★69 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

Course Sequence for BA in Recreation and Leisure Studies

Year 1 (★30)	Year 2 (★30)
1. PERLS 101	1. PERLS 204
2. PERLS 104	2. RLS 210
3. PERLS 105	3. RLS 223
4. PERLS 207	4. RLS 225
5. ★3 PSYCO (PSYCO 104 recommended)	5. RLS 230
6. RLS 122	6. RLS 232
7. RLS 133	7. RLS 263
8. ★3 SOC (SOC 100 recommended)	8. ★3 PHIL
9. ★6 options (ENGL 101 and additional courses in English (ENGL) that may be appropriate are recommended.)	9. ★6 Options
Year 3 (★30)	Year 4 (★30)
Term 1	Term 1
1. RLS 300	RLS 441/449 Professional Practicum or ★15 Pattern Courses
2. ★3 option	
3. ★9 Pattern Courses	Term 2
Term 2	1. RLS 444
RLS 441/449 Professional Practicum or ★15 Pattern Courses	2. ★12 Pattern Courses

Notes regarding selection of Option courses:

- (1) Economics course recommended for students interested in recreation management and outdoor recreation resources.
- (2) Science course in appropriate area recommended for students interested in physical or occupational therapy, outdoor leadership, resource management, therapeutic recreation, or fitness.

134.3.3 Patterns of Concentration

- (1) **Community Leisure, Recreation, and Tourism:** This pattern recognizes that leisure, recreation, and tourism have the inherent potential to contribute significantly to the quality of life in local communities. The pattern focuses on understanding not only the role of leisure, recreation, and tourism at the community level but also the means by which these opportunities may be efficiently provided.
- (2) **Recreation/Leisure Environments and Heritage Resources:** This pattern focuses on providing recreation/leisure and tourism opportunities in various settings, including natural and cultural landscapes, heritage resources, parks and protected areas, urban open space, and constructed facilities. By selecting appropriate courses, students may concentrate on either planning and managing recreation resource environments or on program development, leadership, and counselling for outdoor recreation experiences.
- (3) **Recreation/Leisure for Special Populations:** This pattern educates and prepares entry-level, supervisory and/or administrative personnel for the field of recreation and delivery of services to special populations. Students may emphasize therapeutic recreation or recreation services for individuals and groups with special needs.

Environments offering therapeutic recreation, such as correctional institutions, health care facilities, rehabilitation centres, long-term care facilities, as well as community organizations, associations, and municipal park/recreation agencies providing recreation services for individuals and groups with special needs are examined.

Through course selection, the pattern develops awareness of the needs of special populations and how recreation is able to meet them. Also, the courses give students an understanding of recreation for special populations in relation to the total field of recreation.

- (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. Enrolment in this pattern requires permission of the Associate Dean (Undergraduate Programs).

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

See also §65.6

Students in the BPE/BEEd 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/BEEd 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/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 Faculty of Education. Students in Year 3 who have completed less than ★99 toward the BPE/BEEd 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/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.

134.4.1 Program Structure (Secondary Route)

- (1) **Degree Core—BPE Portion:** Courses totaling ★60 from the Faculty of Physical Education and Recreation that parallel the BPE degree core with the following exceptions:
 - a. Students take PEDS 205, 240, 294, and a senior PEDS option.
 - b. Students are not required to take PEDS 200 and 202.
- (2) **Degree Core—BEEd Portion:** Courses totaling ★45 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 totaling ★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 Medallion 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(5).

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 §134.1.1(6)). 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

The BPE/BEd combined degree program course sequences follow. 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.

Course Sequence for BPE/BEd (also see §65.2) for Secondary Route

Year 1 (★33)	Year 4 (★30)
<ol style="list-style-type: none"> DANCE 100 PEDS 100 PEDS 102 (★6) PERLS 101 PERLS 104 ★3 CMPT Option ★6 Junior English ★6 Minor Subject 	<p>Introductory Professional Term (★15)</p> <ol style="list-style-type: none"> EDFX 340 EDPS 310 EDPY 301 EDPY 302 (★1.5) EDPY 303 (★1.5) ★3 EDSE (Minor) <p>(★15)</p> <ol style="list-style-type: none"> ★6 PAC/DAC ★6 Open Option ★3 Education Option
Year 2 (★33)	Year 5 (★30)
<ol style="list-style-type: none"> EDFX 200 PEDS 203 PEDS 206 PEDS 294 PERLS 105 PERLS 204 PERLS 207 ★6 Minor Subject ★6 PAC/DAC 	<p>Advanced Professional Term (★15)</p> <ol style="list-style-type: none"> EDFX 450 (★6) EDFX 451 ★6 EDSE (Major) <p>(★15)</p> <ol style="list-style-type: none"> EDPS 410 ★3 Education Option ★3 PEDS Senior Option ★3 PAC/DAC ★3 Open Option
Year 3 (★33) (See Note)	
<ol style="list-style-type: none"> HE ED 110 PEDS 201 PEDS 205 PEDS 240 PEDS 303 PEDS 307 PERLS 304 EDPY 200 ★3 Minor Subject ★3 PAC/DAC ★3 Non-Education Option 	

Note: Students must apply for admission to the Faculty of Education during this year.

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:
- Students will take PEDS 205, 240, a senior PEDS option, and one of PEDS 292 or 293.
 - Students will not be required to take PEDS 200 and 202.
- (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 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.
- (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.
- (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(5) 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 ★3 at the 100-level team sports/activities (see definitions listed in §134.1.1(6)). 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 for Elementary Route

This degree program consists of ★159 overall. The first three years (★99) are taken in the Faculty of Physical Education and Recreation and the last two years (★60) are taken in the Faculty of Education (see §65.6).

Year 1 (★33)	Year 4 (★30)
<ol style="list-style-type: none"> DANCE 100 (★3) PEDS 100 (★3) PEDS 102 (★6) PEDS 292 (★3) or PEDS 293 (★3) PERLS 101 (★3) PERLS 104 (★3) DAC/PAC (★3) ★6 English (any 100-level English) ★3 Computing (choose any 100-level Computing) 	<p>Introductory Professional Term (★15)</p> <ol style="list-style-type: none"> EDFX 325 EDPS 310 EDPY 301 EDEL 300 EDPY 302 EDPY 303 <p>On-Campus Term (★15)</p> <ol style="list-style-type: none"> ★15 from EDEL 302, 305, 316, 321, 325, 330, and 335
Year 2 (★33)	Year 5 (★30)
<ol style="list-style-type: none"> EDFX 200 (★3) EDPY 200 (★3) HE ED 110 (★3) PEDS 203 (★3) PEDS 206 (★3) PERLS 105 (★3) PERLS 204 (★3) PERLS 207 (★3) DAC/PAC (★6) ★3 Element II - Mathematics choose from Mathematics; PHIL 125; SOC 210; or STAT 141 	<p>Advanced Professional Term (★15)</p> <ol style="list-style-type: none"> EDPS 410 ★3 from EDEL 302, 305, 316, 321, 325, 330, and 335 EDFX 425 <p>On-Campus Term (★15)</p> <ol style="list-style-type: none"> EDEL 420 ★6 Education Option ★3 Senior PEDS Option ★3 PAC/DAC
Year 3 (★33)	
<ol style="list-style-type: none"> PEDS 201 (★3) PEDS 205 (★3) PEDS 240 (★3) PEDS 303 (★3) PEDS 307 (★3) PERLS 304 (★3) DAC/PAC (★6) ★9 Open options: choose any courses from any faculty 	

Notes

- (1) A minimum of ★18 is required in DAC/PAC Activity courses.
- (2) A maximum of ★24 may be taken in DAC/PAC Activity courses.
- (3) The following must be completed as part of the DAC/PAC Activity requirement:

Aquatics (★1.5)	PAC 325 (★3)
Gymnastics (★1.5)	PAC 365 (★3)
DANCE 431 (★3)	

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 Associate 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 (§175.52) for more information regarding regulations.

136 Courses

Faculty of Physical Education and Recreation courses are listed in §201, 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)