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

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

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

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

Graduates of the Faculty gain the requisite preparation to be:

- Professionals in fields related to physical education, kinesiology, recreation and sport science
- Scholars who can advance the frontiers of knowledge pertaining to physical activity, leisure, active living, and their relationships to personal and societal health and well-being, and to environmental conservation and preservation.

Undergraduate degree programs include:

- Bachelor of Arts in Recreation, Sport and Tourism (BARST)
- Bachelor of Physical Education (BPE)
- Bachelor of Physical Education/Bachelor of Education combined degrees (BPE/BeD) in both Elementary and Secondary Education. (five-year program)
- Bachelor of Science in Kinesiology (BScKIN)

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

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

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

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

The Campus Recreation program at the University of Alberta is proud of its tremendous record of student and staff participation in a wide variety of intramural, club, and instructional programs, serving over 30,000 students in over 500 programs.

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

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

If you have any questions about any aspect of our programs or activities, please contact us.
Additional Members of Faculty Council
President and Vice-Chancellor
W. Samarasakera, O.C.

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

Registrar of the University
Daniel Samarasakera, PhD

Adjunct Professors
S. Fraser, PhD
D. Naidu, PhD
M. Washington, PhD
G. Wheeler, PhD

Graduate Programs
Students holding the a degree of BPE, BScKIN, or the equivalent may undertake graduate study in Physical Education leading to the degrees of Master of Arts, Master of Science, and Doctor of Philosophy. Students holding the degree of BA in Recreation Sport and Tourism or equivalent may undertake graduate study leading to the degree of Master of Arts and Doctor of Philosophy. See §15.13.59 for further details in the Graduate Studies section of the University Calendar.

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

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

152 General Information

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

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

Undergraduate Programs
The Faculty currently offers the following undergraduate degrees:
- Bachelor of Arts in Recreation, Sport and Tourism - 4 Years
- Bachelor of Physical Education - 4 Years
- Bachelor of Science in Kinesiology - 4 Years
- Bachelor of Physical Education/Bachelor of Education (Elementary) - 5 Years
- Bachelor of Physical Education/Bachelor of Education (Secondary) - 5 Years

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

Students who wish to be certified to teach Physical Education in Alberta may complete:
1. the five-year Bachelor of Physical Education/Bachelor of Education Combined Degrees program;
2. the four-year Bachelor of Physical Education degree program and then undertake the 2-year Bachelor of Education (After Degree) program;
3. the four-year Bachelor of Education degree (Secondary Route) with a Major or Minor in Physical Education;
4. the four-year Education degree (Elementary Route) with a Minor in Physical Education.

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

Graduate Programs
Students holding the a degree of BPE, BScKIN, or the equivalent may undertake graduate study in Physical Education leading to the degrees of Master of Arts, Master of Science, and Doctor of Philosophy. Students holding the degree of BA in Recreation Sport and Tourism or equivalent may undertake graduate study leading to the degree of Master of Arts and Doctor of Philosophy. See §15.13.59 for further details in the Graduate Studies section of the University Calendar.

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153 Faculty Regulations

153.1 Admission

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

153.2 Residence and Enrolment Requirements

(1) Residence:
   a. The Bachelor of Physical Education, Bachelor of Arts in Recreation, Sport and Tourism, and Bachelor of Science in Kinesiology are degree programs of 120 of which:
      i) a minimum of 60 must be in courses taken at the University of Alberta; and
      ii) a minimum of 30 must be taken while registered as a student in a degree program within the Faculty of Physical Education and Recreation.
   b. The Bachelor of Physical Education/Bachelor of Education are degree programs of 159 of which:  
(1) Students enrolled in courses offered by the Faculty of Physical Education and Recreation must take responsibility for ensuring that they are physically and medically fit to be taking the course. If a student has a physical or medical condition that may compromise their physical participation and ability to meet requirements of the course, it is the student’s responsibility to inform the instructor of the particular course in which they are enrolled. Students may contact the Faculty for further information on physical activity requirements and are encouraged to seek medical advice if necessary.

(3) Students should be aware that under the Protection for Persons in Care Act, they can be required to satisfy a criminal records check before being allowed to serve a period of internship/practicum placement/work experience placement. Refer to §23.8.3.

153.3 Undergraduate Program Bloodborne Pathogen Policy

The University of Alberta recognizes its duty to minimize the risk of transmission of bloodborne pathogens to/ by individuals studying or working at this University. The Bloodborne Pathogen Policy limits the possibility of transmission of bloodborne pathogens within the educational setting. The University recognizes, however, that it is not possible to completely eliminate the risk of infection (see §20.5 University Bloodborne Pathogens Policy). The Faculty of Physical Education and Recreation, in accordance with University of Alberta policies and other available guidelines, has developed the following policies concerning bloodborne pathogens. These policies are to be reviewed and adapted as further information on bloodborne pathogens becomes available.

For applicants who are accepted into the BPE, BSc Kinesiology or combined BPE/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. (Contact the Undergraduate Programs Office Room E466, Van Vliet Centre, for details about testing and immunization.) Program restrictions will be applied when necessary to minimize the risk of transmission of bloodborne pathogens from students to other students, experimental subjects and service clients. Program restrictions, in keeping with reasonable accommodation guidelines, can be expected in cases where students test positive for any bloodborne pathogen, or refuse to complete the screening questionnaire, or refuse a questionnaire-based requirement for Hepatitis B testing. Program restrictions may include prohibition from participating in certain activities and procedures performed as part of a research, service testing or teaching function.

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

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

153.4 Registration Requirements

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

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

a. a minimum of 18 credits must be completed within the degree program before the term in which the Leave of Absence begins
b. the student is in good academic standing
c. the Leave of Absence period does not exceed 12 months

d. no transferable courses are being completed at another institution during the Leave of Absence period.

(2) Normal Course Load: A normal full academic course load is 15 taken each term, for a total of 90.

a. Fall/Winter: A normal full course load in the Fall and Winter Terms is 15 taken each term, for a total of 45.

b. Spring/Summer: A normal full course load in the Spring and Summer Terms is 6 taken each term, for a total of 12.

Notes

(1) To complete the BPE/BEd Combined Degree program in the recommended five years, students must take an average of 33 each Fall/Winter.

(2) Students are permitted to take a maximum of 18 in each Fall and Winter term and 7.5 in each Spring and Summer term.

normally, permission to enrol in extra courses (beyond 18 in Fall and Winter or 7.5 in Spring and Summer) is not granted. Where a student wishes to enrol in more than the maximum allowed credits during any term, a request must be submitted to the Undergraduate Programs Office. Such requests will be considered only if the student has obtained a minimum GPA of 3.0 on a minimum of 24 during the previous Fall/Winter period.

(3) Directed Studies Courses: Students are normally allowed a maximum of 6 Directed Studies courses to count toward their degree program.

In order to be eligible to complete a Directed Studies course, students must have completed a minimum of 30 and be in good academic standing. Students must complete an application form to enrol in a Directed Studies course, available at the Undergraduate Programs Office.

153.5 Academic Standing

Academic Standing

Academic Standing is assessed based on a student’s GPA. [Rules for computing the GPA are listed in §23.4(b).] Students are expected to maintain a 2.0 minimum GPA.

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

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

(1) Dean’s List: This designation is given to undergraduate students who achieve a GPA of at least 3.7. Students must take a minimum of 24 in Fall/ Winter. Students who attend in only one term of Fall/Winter are eligible if they achieve at least 12 with a minimum GPA of 3.7.

(2) First-Class Standing: First-class standing in a given year is awarded to any undergraduate student who obtains a GPA of not less than 3.5, the GPA to be computed on a minimum of 24 taken during that year, the year to consist of Fall and Winter terms. Students who attend in only one term of the Fall/Winter are eligible if they complete at least 12 with a minimum GPA of 3.5.

(3) Satisfactory Standing: Satisfactory Standing is given to a student who achieves a GPA of 2.0 or above and normally indicates that the student is eligible to continue in the program.

(4) Marginal Standing – Academic Warning: Marginal Standing is given to a student who achieves a GPA of 1.7 to 1.9. A student who is assigned Marginal Standing will be placed on Academic Warning and must meet the following conditions:

a. Must achieve a GPA of 2.0 or greater on a minimum of 9 during Fall/ Winter. Students are strongly advised to meet with their Undergraduate Programs Advisor prior to Fall/Winter to discuss their course load and options available for academic support and/or counselling.

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.

Notes

(1) Students who do not complete the conditions of their Academic Warning will be Required to Withdraw from the University. See §14.2.1(5).
(2) Students assigned Marginal Standing on two separate occasions (not necessarily consecutively) will be assigned Unsatisfactory Standing and will be Required to Withdraw from the University. See §153.5(5).

(5) Unsatisfactory Standing - Required to Withdraw: Unsatisfactory Standing is given to a student who achieves a GPA of 1.6 or below, or to a student who has been assigned Marginal Standing on two occasions (not necessarily consecutively) while registered in the Faculty. A student who is assigned Unsatisfactory Standing must normally withdraw from the University. Any registration in the Summer Term and in the subsequent Fall/Winter will be cancelled.

Students who have been assigned unsatisfactory standing on two occasions (not necessarily consecutively) while registered in the faculty, will be required to withdraw from the University and will not be readmitted to the Faculty.

(6) Fresh Start Program
Note: Year 1 and 2 students who have achieved a GPA of between 1.3 and 1.6 may be eligible for admission to the Fresh Start program. Students must be recommended by the Faculty for participation in the Fresh Start program. Students who have been found to have committed an offence under the University of Alberta Code of Student Behavior will not normally be recommended for Fresh Start. Further, detailed information can be found in §220.5, 14.5 and 23.6.2.

(7) Readmitted Students: A student who has previously been required to withdraw from any postsecondary institution and is admitted or readmitted to the Faculty will be assigned Academic Probation. A student who subsequently fails to meet the conditions of academic probation will be required to withdraw, and will not be readmitted to the Faculty.

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

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

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

(1) Full-time students are promoted from year to year based on the following:
   a. Promotion from Year 1 to Year 2: Students must have successfully completed a minimum of 90 applicable to their program.
   b. Promotion from Year 2 to Year 3: Students must have successfully completed a minimum of 60 applicable to their program.
   c. Promotion from Year 3 to Year 4: Students must have successfully completed a minimum of 60 applicable to their program.

(2) Students who have been approved to pursue the degree on a part-time basis are promoted from one year to the next when they have met the appropriate criteria.

153.5.2 Promotion Standards for the Bachelor of Physical Education/Bachelor of Education (Elementary) (Secondary) Combined Degrees Program

(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 93 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: All qualified Year 3 BPE/Bed students will be promoted to Year 4 in the Faculty of Education provided that
      i) a minimum AGPA of 2.0 has been achieved and
      ii) a minimum of 60 applicable to the BPE/Bed program has been successfully completed.

Note: Students in Year 3 who have completed less than 60 toward the BPE/Bed program, but who have an AGPA of at least 2.0, may select one of two alternatives:
   (1) remain in Year 3 of the BPE/Bed program in the Faculty of Physical Education and Recreation for one additional year, or
   (2) apply to enter the BPE/Bed program in the Faculty of Physical Education and Recreation for one additional year, or

153.6 Graduation

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

Note: Students are encouraged to contact their student advisor early (October 15 for Spring convocation and August 15 for those completing programs in Fall Term) so students can be assured in advance of their final terms that their course selections will make them eligible to convocate.

(2) Degree Requirement Deadlines: All requirements for graduation at Spring Convocation must be completed by the end of Fall/Winter. Those completing degree requirements during Spring/Summer will graduate at Fall Convocation.

(3) Common Graduation GPA: To qualify for the Bachelor of Physical Education, Bachelor of Science in Kinesiology, or Bachelor of Arts in Recreation, Sport and Tourism degree, a student must successfully complete all requirements including a GPA of at least 2.0 on the last 60 of their program completed at the University of Alberta.

(4) BPE/Bed Graduation Requirement: To receive the BPE and the Bed degrees concurrently, a student must have completed all the requirements of the combined program and must meet the requirements for graduation for each degree (see §73.7.1).

(5) Degree with Distinction: The notation “With Distinction” is inscribed on the permanent record and graduation parchment if a student has obtained a GPA of 3.5 or higher on the last 60 of their program completed at the University of Alberta.

153.7 Academic Appeals and Grievances

A student wishing to appeal an academic decision within this Faculty must first attempt to resolve the issue with the instructor concerned (if applicable) and, if this is not satisfactory, with the Associate Dean (Undergraduate Programs). If there is still no satisfactory resolution of the issue, the student may then appeal to the Faculty’s Undergraduate Student Academic Appeals Committee by submitting an appeal in writing to the Chair of the Undergraduate Student Academic Appeals Committee within 14 calendar days of notification of the decision to be appealed. Delivery of notification is deemed to have been effected on the date of pick up, personal receipt of hand or courier delivery, or seven calendar days following regular or registered mail. Further details of the Faculty’s appeal procedure are available from the Office of the Associate Dean (Undergraduate Programs). Certain decisions of this Faculty Undergraduate Student Academic Appeals Committee may be appealed to the Academic Appeal Committee of General Faculties Council. For further information, contact the secretary of General Faculties Council. See §23.8.

153.8 Attendance in Faculty of Physical Education and Recreation Courses

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

### 153.9 Clothing

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

### 154 Programs of Study

#### 154.1 BPE Degree Program

##### 154.1.1 Program Structure

The Bachelor of Physical Education degree program consists of ★120 and has both a professional and discipline focus. The program consists 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:**

<table>
<thead>
<tr>
<th>Activity Course Class</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>PAC 101 (★3)</td>
<td></td>
</tr>
<tr>
<td>★5 must be taken at the 300-level</td>
<td></td>
</tr>
</tbody>
</table>

**Notes**

1. 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.
2. Any units of course weight above the required ★15 are included in the Option Component of the degree.

3. **Areas of Concentration:** ★30. Seven areas of concentration provide specializations in professional areas of physical education, sport, health, and well-being. Each concentration must include a practicum of at least ★6. Students normally select their area of concentration during the second year of their program.
4. **Option Component:** A group of courses totalling ★15 of which at least ★9 must be taken from outside the Faculty.

#### 154.1.2 Course Sequence

**Year 1 (★30)**

1. ★6 of 100-level English
2. HE ED 110
3. PAC 101
4. PEDS 100
5. PEDS 101
6. PEDS 103
7. PEDS 104
8. PERLS 105
9. PSYCO 104

**Year 2 (★30)**

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

**Year 3 (★30)**

1. PEDS 303 or HE ED 321
2. PEDS 307
3. One of: PEDS 309, RLS 210, SOC 210, STAT 141, or STAT 151
4. PERLS 30A
5. ★15 Concentration Courses (see Note 3)
6. ★3 PAC/DAC

**Year 4 (★30)**

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

**Notes**

1. Students must choose one of following practicum options: ★8: Part-time practicum (must register in PEDS 490 only), or ★12: Full-time practicum (must register in PEDS 491 only)
2. Opportunities may be limited for those students wishing to do a part-time practicum.
3. Students interested in the Coaching Studies Concentration should see §154.1.3(4).
4. A maximum of ★15 in Practicum course offerings may be credited toward the BPE degree program.

#### 154.1.3 Degree Program Concentrations

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

1. **Active Living, Health, and Well-Being:** This area of concentration provides students with understanding of and appreciation for the importance of physical activity and other lifestyle behaviors as they relate to fitness, health, and well-being over the lifespan. Biopsychosocial factors influencing acquisition and maintenance of active healthy lifestyles will be emphasized.
   a. Concentration Core (★9)
   HE ED 320, 321 and INT D 410
   **Note:** If HE ED 321 has been chosen as part of the Degree Core, please add ★3 to your Concentration Options list.
   b. Practicum (★6)
   ★6 PEDS 490, or ★12 PEDS 491
   c. Concentration Options (★9 or ★15)
   Students should contact the Undergraduate Programs Office for detailed information about specific Concentration Option courses.
   **Note:** Students who choose a ★6 Part-Time practicum will do ★15 Concentration Options; students who choose a ★12 Full-Time practicum will do ★9 Concentration Options.

2. **Activity and Nutrition:** This concentration will provide students with an understanding and appreciation of the importance of physical activity and nutrition as related to disease, personal health, and well-being.
   a. Concentration Core (★24)
   HE ED 311; NU FS 305, 352, 356; NUTR 100; PEDS 334, 335; ★3 chosen from: NU FS 200, 223, 377, or NUTR 480.
   b. Practicum (★6)
   ★6 PEDS 490
   c. Concentration Options (★6 or ★12)
   Students should contact the Undergraduate Programs Office for detailed information about specific Concentration Option courses.
   **Note:** Students who choose a ★6 Part-Time practicum will do ★15 Concentration Options; students who choose a ★12 Full-Time practicum will do ★6 Concentration Options.

3. **Adapted Physical Activity:** The focus of this concentration is on developing skills to facilitate the active living of special populations. Emphasis is placed on gaining instructional and leadership skills in physical activity, fitness and sport programs for individuals along the continuum of impairments and across all age groups and environments.
   a. Concentration Core (★12)
   PEDS 471, 472, 385, and PERLS 370.
   b. Practicum (★6 or ★12)
   ★6 PEDS 490 or ★12 PEDS 491
   c. Concentration Options (★6 or ★12)
   Students should contact the Undergraduate Programs Office for detailed information about specific Concentration Option courses.
   **Note:** Students who choose a ★6 Part-Time practicum will do ★15 Concentration Options; students who choose a ★12 Full-Time practicum will do ★6 Concentration Options.

4. **Coaching Studies:** This concentration will provide students with the knowledge and experiences that will enable them to effectively compete for coaching positions, enter a National Coaching Institute, or go on to graduate studies in coaching. Coaching is based on the principles of competency, equity, flexibility, mentorship, practicum, and specialization.
   a. Concentration Core (★27)
   Year 2 (★8): PEDS 245 and 246
154.2 BSc in Kinesiology Degree Program

154.2.1 Program Structure

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

(1) **Degree core:** A group of required courses in Kinesiology totalling 81
(2) **Practicum component:** (6) Part-Time or (12) Full-Time practicum
(3) **Option component:**
   a. Open Options: A group of courses totalling 21 which may be taken from within or outside the Faculty of Physical Education and Recreation
   b. Faculty Options: 6/12 chosen from courses within the Faculty of Physical Education and Recreation

**Note:** Students who choose a 6 Part-Time practicum will do 12 Faculty Options; students who choose a 12 Full-Time practicum will do 6 Faculty Options.

154.2.2 Course Sequence for BSc in Kinesiology

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

**Year 1 (30)**
1. CHEM 101
2. CHEM 201
3. *6 of 100-level English
4. HE ED 110
5. MATH 113 or 114
6. PEDS 100
7. PEDS 101
8. PEDS 103
9. PERLS 104

**Year 2 (30)**
1. BIOCH 200
2. PEDS 200
3. PEDS 203
4. PEDS 206
5. PEDS 240
6. PERLS 105
7. PERLS 204
8. PERLS 207
9. 6 Open options

**Year 3 (30)**
1. HE ED 221
2. PEDS 303 or HE ED 321
3. One of: PEDS 309, STAT 141, or STAT 151
4. PEDS 334
5. PEDS 335
6. 15 Open options

**Year 4 (30)**
1. PEDS 401
2. PEDS 409
3. 6 chosen from: INT D 410 or 415; PEDS 302, 306, 400, 402, 411, 412, 440 or 497 (depending on topic; students should talk to Undergraduate Programs Advisor for more information)
4. 6/12 Professional Practicum (see Note 6)
5. 6/12 Faculty Options (see Note 6)

The total course weights taken in 4 and 5 above must equal 18.

**Notes**

(1) No more than 9 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) Practicum opportunities may be limited for those students wishing to do a part-time practicum.
(4) It is strongly recommended to select appropriate Open options in order to meet agency prerequisites for a practicum placement. For example, students considering a practicum in a fitness or physiotherapy clinic are advised to take PAC 490. See a Program Advisor for suggested courses.
(5) In order to graduate with a BSc in Kinesiology, students must have successfully completed a minimum of 96 laboratory hours of coursework, chosen from the following discipline areas: human anatomy, human physiology, exercise physiology, biomechanics, motor learning/motor control, and psychology of physical activity.
(6) Students must choose one of following practicum placement options:
★12 full-time practicum (must register in PEDS 401 only), or ★6 part-time practicum (must register in PEDS 480 only) and an additional ★6 Faculty Options.

(7) A maximum of ★15 in Practicum course offerings may be credited toward the BSc in Kinesiology degree program.

154.3 BA in Recreation, Sport and Tourism Degree Program

154.3.1 Program Structure

(1) Faculty Core: ★63
Required courses offered by the Faculty of Physical Education and Recreation, inclusive of a full term practicum or an Advanced Project option.

(2) Liberal Arts Foundation: ★18
★6 of 100-level English
★12 with a minimum of ★3 in each of: Humanities, Social Sciences, or Fine Arts/Languages (see below)

Humanities
Any course chosen from the following areas: CHRTC, CHRTP, CLASS, CLIT, EAIA, ENGL, HIST, LA ST, MLCS, PHIL, RELIG, WRITE.

Fine Arts or Language Other than English
★6 Language offered from the following areas: ART, ART H, DANCE, DES, DRAMA, FS, Language(s) other than English, MUSIC.

Social Sciences
Any course chosen from the following areas: ANTHR, EAS, ECON, LING, NS, POL S, PSYCO, SOC, W ST.

Note: Some courses [e.g., courses in Interdisciplinary (INT D) or Science, Technology, and Society (STS)] may satisfy one or more of the above subject areas. In this instance, students should consult a Program Advisor.

(3) Senior Faculty Options: ★15
Senior courses offered by the Faculty of Physical Education and Recreation, chosen from a list of available options (students should consult the Undergraduate Programs office or the Faculty website).

(4) Senior Out-of-Faculty Focus: ★12
Senior courses in an approved subject area outside of the Faculty of Physical Education and Recreation (students must consult a Program Advisor).

Note: Senior Courses are those courses numbered 200-409.

(5) Open Options: ★12
Chosen from any credit course offered by the University of Alberta.

(6) Advanced Project Option: This option is designed to provide the opportunity for advanced scholarly development by substituting an additional ★9 of course work in or out of the Faculty and ★6 of research based directed study in place of the ★15 normally dedicated to the practicum. Admission into the advanced project option is based on a demonstrated high standard of academic performance (GPA of 3.5 or higher), the preparation and acceptance of a program proposal detailing objectives, course work and research based directed studies, the availability of an academic supervisor and the approval of the Associate Dean (Undergraduate).

Students interested in doing the Advanced Project Option should contact the Undergraduate Programs Office for more information.

154.3.2 Course Sequence for BARST

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

Year 1 (★30)
1. HE ED 110
2. PERLS 104
3. PERLS 105
4. RLS 100
5. RLS 122
6. RLS 123
7. ★6 of 100-level English
8. ★6 in Humanities, Social Sciences, or Fine Arts/Languages (see §154.3.1(2))

Year 2 (★30)
1. PERLS 204
2. PERLS 207
3. RLS 210
4. RLS 225
5. RLS 230
6. RLS 232
7. RLS 263
8. ★6 in Humanities, Social Sciences, or Fine Arts/Languages (see below)

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

9. ★3 Open Options.

Year 3 (★30)
1. PERLS 304
2. PERLS 335
3. ★24 selected from Senior Faculty Courses, Senior Out-of-Faculty Focus, or Open Options

Year 4 (★30)
1. RLS 400
2. RLS 441 Practicum Seminar
3. RLS 449 Professional Practicum
4. ★12 Chosen from Senior Faculty Courses, Senior Out-of-Faculty Focus, or Open Options

Notes
(1) No more than ★6 of Options are to be completed through PAC/DAC courses.
(2) RLS 441 and 449 must be taken together in the same term.
(3) Students approved to take the Advanced Project in lieu of the Professional Practicum would normally take the approved course work and research-based Directed Study in Year 4.
(4) A maximum of ★15 in Practicum course offerings may be credited toward the BARST degree program.

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

See also §§75.8 and 75.9.

Students in the BPE/BEd Combined Degrees take a program of ★159 over five years. During this five-year program, Physical Education courses and Education courses are studied concurrently. Students apply for admission to the Faculty of Physical Education and Recreation and are registered in that Faculty for the first three years of the program. All qualified Year 3 BPE/BEd students are promoted to Year 4 in the Faculty of Education provided that

(1) a minimum AGPA of 2.0 has been achieved and
(2) a minimum of ★90 applicable to the BPE/BEd program has been successfully completed.

Note: Students in Year 3 who have completed less than ★90 toward the BPE/BEd program but who have an AGPA of at least 2.0 may select one of the following program alternatives: (1) remain in Year 3 of the BPE/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.

154.4.1 Program Structure (Secondary Route)

(1) Degree Core—BPE Portion: Courses totalling ★63 from the Faculty of Physical Education and Recreation that parallel the BPE degree core.

(2) Degree Core—BEd Portion: Courses totalling ★66 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 §75.4). The minor component will consist of ★18.

(4) Option Component: Courses totalling ★12 of open option courses taken from within the Faculty or from Departments outside the Faculty.

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

(6) Activity Component: For the goals and focus of activity courses in the Faculty of Physical Education and Recreation, see §154.1.1(2).

PAC/DAC Requirements (★18-24)
Minimum of ★3 in Dance, Games (PAC 320 or 325 recommended), Gymnastics and Individual Activities, and Alternative Environments.
Note: We recommend that students select courses appropriate for teaching the Alberta Physical Education Program of Study. These courses, in conjunction with HE ED 110, and PEDS 205, meet the requirements for activity in the BEd degree program.

Course Sequences for BPE/BEd (also see §75.8.2) for Secondary Route

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

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

Year 1 (%33)

1. 100-level computing course (EDIT 202 recommended)
2. HE ED 110
3. ★6 language/literature courses chosen from: CLASS 102, 221, C LIT 171, 172, 201, 202; 100-level ENGL; WRS 101.
4. PEDS 100
5. PEDS 101
6. PEDS 294
7. PERLS 104
8. PERLS 105
9. ★6 of Minor courses

Year 2 (%33) (See Note)

1. EDFX 200
2. PEDS 200
3. PEDS 203
4. PEDS 206
5. PEDS 245
6. PERLS 204
7. PERLS 207
8. ★8 PAC/DAC
9. ★6 of Minor courses

Year 3 (%33) (See Note)

1. EDU 250 or ED option
2. HE ED 321 or PEDS 303
3. PEDS 205
4. PEDS 240
5. PEDS 307
6. PEDS 471 or 472
7. PERLS 304
8. ★3 Open option
9. ★3 PAC/DAC
10. ★6 of Minor courses

Year 4 (%30)

Introductory Professional Term (%15)

1. EDFX 350
2. EDPS 310
3. EDFX 320
4. EDFX 303
5. EDSE 337

On-Campus Term (%15)

1. EDPS 410
2. EDSE 3XX
3. PERLS 371
4. ★6 PAC/DAC

Year 5 (%30)

Advanced Professional Term (%15)

1. EDFX 450
2. EDPS 451
3. EDSE 447

On-Campus Term (%15)

4. ★6 Education option
5. ★3 PAC/DAC
6. ★6 Open options

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

154.4.2 Program Structure (Elementary Route)

(1) BPE Degree Core: A group of courses totalling ★63 from the Faculty of Physical Education and Recreation, which parallels the BPE degree core.

(2) BEd Degree Core: A group of courses totalling ★66 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.

(a) Option Component: A group of courses totalling ★12 of open option courses which may be taken from within the Faculty or from Departments outside of the Faculty.

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

(c) Activity Component: Please refer to §154.1.1(2) for information on the goals and focus of Activity Courses in the Faculty of Physical Education and Recreation.

PAC/DAC Requirements (%18-24)

DANCE 431, PAC 325, 365
Minimum of ★3 in Individual Activities and Alternative Environments

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

Course Sequence for BPE/BEd (also see §75.9.2) for Elementary Route

Year 1 (%33)

1. 106-level computing course (EDIT 202 recommended)
2. ★6 language/literature courses chosen from: CLASS 102, 221, C LIT 171, 172, 201, 202; 100-level ENGL; WRS 101.
3. HE ED 110
4. PEDS 100
5. PEDS 101
6. PEDS 294
7. PERLS 104
8. PERLS 105
9. ★6 of Minor courses

Year 2 (%33)

1. EDFX 200
2. EDFX 325
3. ★3 MATH (MATH 160 recommended)
4. PEDS 200
5. PEDS 203
6. PEDS 205
7. PEDS 206
8. PEDS 245
9. PERLS 204
10. ★3 PAC/DAC
11. ★3 Open option

Year 3 (%33) (See Note)

1. DANCE 431
2. EDPS 310
3. ★3 PAC/DAC
4. ★3 Open option

Year 4 (%30)

Introductory Professional Term (%15)

1. EDEL 321
2. EDFX 325
3. EDPS 310
4. EDFX 301
5. EDPS 303

On-Campus Term (%15)

1. Two of EDEL 302, 325, 335
2. EDEL 305
3. EDEL 316
4. EDEL 330

Year 5 (%30)

Advanced Professional Term (%15)

1. One of EDEL 302, 325, 335
2. EDFX 425
3. EDPS 410
4. On-Campus Term (%15)
   1. EDEL 420
2. PERLS 371
3. ★6 Education Option
4. ★3 Open option

154.5 Graduate Study

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

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

155 Certificates

155.1 The Certificate in Aboriginal Sport and Recreation

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

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

Students wishing to be awarded the Aboriginal Sport and Recreation Certificate must apply either through the Faculty of Physical Education and Recreation or the Faculty of Native Studies early in their degree programs to ensure that they have access to the required courses. Students may pursue this certificate in Aboriginal Sport and Recreation while fulfilling existing requirements for their degree program by taking the designated courses for a minimum of ★30. The course requirements are as follows:

(1) ★18 Core:
   a. NS 110
   b. NS 111
   c. NS 290
   d. PERLS 105
   e. PERLS 323
   f. RLS 100

(2) ★12 Options:
   a. ★6 chosen from: NS 300, 345, 361, 362, 376, 390, 476, 485
   b. ★6 chosen from: HE ED 110; PEDS 245; PERLS 104; RLS 122, 225, 230

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

156 Courses

Faculty of Physical Education and Recreation courses are listed in §231, Course Listings, under the following subject headings:
- Dance (DANCE)
- Dance Activity (DAC)
- Health Education (HE ED)
- Interdisciplinary Studies (INT D)