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PhD

The Faculty of Kinesiology offers four-year professional and disciplinary programs leading to degrees in the following areas:

- Bachelor of Kinesiology (General)
- 2. Bachelor of Kinesiology (Athletic Therapy)
- 3. Bachelor of Kinesiology (Biomechanics)
- 4. Bachelor of Kinesiology (Exercise and Health Physiology)
- 5. Bachelor of Kinesiology (Mind Sciences in Kinesiology)
- 6. Bachelor of Kinesiology (Pedagogy)
- 7. Bachelor of Science (Biomechanics)
- 8. Bachelor of Science (Exercise and Health Physiology)
- 9. Bachelor of Science (Kinesiology)
- 10. Bachelor of Science (Mind Sciences in Kinesiology)

Students normally enter the Bachelor of Science programs in their fourth year. Consult "Program Details" below for specific information.

tions, through course work in Kinesiology, Mathematics, and Engineering.

Exercise and Health Physiology (BKin or BSc) builds upon fundamental knowledge in human movement and functioning, focusing on the effects of lifestyle, exercise, and diet on the human body.

Mind Sciences in Kinesiology (BKin or BSc) provides a comprehensive education in the areas of behavioural neurosciences, cognition and neuro-motor control, and personality and social psychology.

Pedagogy (BKin) combines the study of Elementary and Secondary School Physical Education. Teaching certification must be obtained from the Faculty of Education either after completion of the BKin (Pedagogy) degree, or through the combined degree with Pedagogy and Education.

The BA Dance degree is offered as a fouryear collaborative program with the Faculty of Fine Arts.



The curriculum in the Faculty of Kinesiology introduces students to new and demanding thought processes and learning experiences that promote a lifelong desire for learning and a healthy lifestyle. It provides an opportunity for students to acquire advanced levels of knowledge in specific aspects related to health, movement, exercise, and sport. Laboratory, professional, and experiential courses are designed to facilitate the transition to workplace and/or graduate education and to assimilate knowledge outside of the field of Kinesiology.

The curriculum will provide students with the ability to synthesize knowledge and experience related specifically to applications of health, movement, exercise, and sport; understand the effects of movement, exercise, and sport on fitness and health; communicate information effectively; and demonstrate critical and creative thinking skills.

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Graduates of Kinesiology are qualified for positions of leadership in community or corporate wellness programs; sport management and promotion; fitness promotion, assessment, and prescription; coaching and training amateur athletes; therapeutic and rehabilitative programs; ergonomic assessments; exercise therapy; and other professional opportunities through sport and physical activity. Those students intending to teach in the school systems must enroll in the Faculty of Education after completion of Kinesiology degree requirements.

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- Academic advisors in the Student Programs Office are available for program consultation during regular office hours. Students are encouraged to become acquainted with the Student Programs Office and its advising resources to discuss any aspect of academic programs.
- · Kinesiology Student Society

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The Faculty services the Athletic and Campus Recreation programs of the University. The physical complex provides a world-class environment for study and

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All students are responsible for the completeness and accuracy of their registration and for arranging their course selections to meet all program requirements as detailed in this Calendar.

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All courses counting towards the degree must be completed within 10 consecutive calendar years from the time of first registration in the Faculty.

### C., B., t.

A student must obtain a grade of "C-" or better in a prerequisite course to be eligible for the subsequent course. Students who do not have the specified prerequisite course on their academic record but feel that they have completed equivalent course work should contact the Student Programs Office.

### t C.

A student may withdraw from any course via the Web or Telephone Registration Systems. In any full course or half course the request must be submitted by the deadline as specified in the Academic Schedule. Before withdrawing from any course, a student is strongly recommended to seek advice from the instructor or the Student Programs Office.

Students wishing to withdraw completely from the University should refer to the Academic Regulations section of this Calendar.

Students will not be permitted to withdraw more than once from a particular course. Students will be required to withdraw from the Faculty if they have accumulated a total of more than five full-course equivalent withdrawals while in attendance at the University of Calgary.

### tt., C.,

Students may repeat a course previously failed or one in which a higher grade is sought. However, a student will usually be permitted to repeat a particular course only once. Failure to achieve a minimum grade of "C-" in a required prerequisite course after two attempts will result in immediate required withdrawal from the Faculty, subject to the right of written appeal to the Kinesiology Appeals Committee.

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Activity courses are listed under the headings "Dance Education Activity/Theory (DEAT)," "Outdoor Pursuits Activity/Theory (OPAT)," and "Physical Education Activity/Theory (PEAT)."

200-level courses are introductory and deal primarily with the acquisition and improvement of basic skills and knowledge in the activity.

300-level courses are advanced and deal primarily with the continued acquisition and improvement of intermediate and advanced skills as well as skill analysis, game strategy and teaching progressions.

Students must either pass the prerequisite

200-level Activity course, or acquire the consent of the Faculty before registering in 300-level Activity courses.

A student receiving credit for a 300-level Activity course may not subsequently receive credit for a 200-level course in the same activity.

A maximum of three full-course equivalents of Activity may be used towards the Bachelor of Kinesiology or the Bachelor of Science degree.

# C t C,

Students are referred to the Academic Regulations section of this Calendar for University regulations on special assessment. Students may not count more than two full-course equivalents towards their degree in courses taken outside the Faculty by special assessment.

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The academic performance of Kinesiology students who have completed at least six half-course equivalents in the preceding Fall and Winter Sessions will be reviewed following each Winter Session. Students who have completed fewer than six half-course equivalents since their previous review will be evaluated at a subsequent annual review when they have completed a total of six or more half-course equivalents. All courses taken since the previous review of a student will be included.

A full-time student attaining a GPA of less than 2.00 in any academic year will be required to withdraw from the Faculty subject to the right of written appeal to the Kinesiology Appeals Committee. Such appeals must be received no later than June 30 of the academic year.

Failure to achieve a minimum grade of "C-" in a required prerequisite course after two attempts will also result in immediate required withdrawal from the Faculty.

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- Probationary status is not available in Kinesiology, unless students are successful in appealing their "required to withdraw" status.
- Probationary status carries the stipulation that a student must achieve a GPA of 2.00 or higher in each session until probation is cleared. Failure to maintain Student Standin TD -1 h (Aualf(e prerc60

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Students should refer to the Standard Admission requirements listed in the Academic Regulations section of this Calendar. Note that Mathematics 30 (or Pure Mathematics 30) with a grade of 70% or above and Mathematics 31 are required for admission. Physics 30 is recommended, but will not be counted in the calculation of the senior matriculation average. Applicants who do not present Physics 30 will be required to complete Physics 211 in the first year of their program.

- A. Kinesiology Core (7.5 full-course equivalents)
- B. Biomechanics Major Requirements (7.5 full-course equivalents)
  - Applied Mathematics 217 Applied Mathematics 219
  - Computer Science 203 or Kinesiology 381 Engineering 201
  - 3. Engineering 205 Engineering 349
  - Engineering 311 Engineering 317
  - 5. Mathematics 221 Statistics 333 (or one of Statistics 211, 213, or 357)
  - 6. Kinesiology 291 Kinesiology 293 Kinesiology 363
  - 6.5 Kinesiology 463
  - 7.5 Kinesiology 466
- C. Options (5.0 full-course equivalents)

Students should refer to the Standard Admission requirements listed in the Academic Regulations section of this Calendar. Note that Mathematics 30 (or Pure Mathematics 30) with a grade of 70% or above is required for admission.

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- A. Kinesiology Core (7.5 full-course equivalents)
- B Exercise and Health Physiology Major Requirements (6.5 full-course equivalents)
  - Chemistry 201 Chemistry 203
  - Computer Science 203 or Kinesiology 381 Mathematics 249 or 251
  - Chemistry 341/Biochemistry 341 or Chemistry 351/353
  - Kinesiology 375 Statistics 333 (or one of Statistics 211, 213, or 357)
  - One of Kinesiology 351, 363, 397, 399, 451, 463, or 469
     One half-course English option

- 6.5 One and one-half full-course equivalents from Kinesiology 433, 465, 475, 477, 485, 493, 495, 503,46
- C. Options (6.0 full-course equivalents)

Students should refer to the Standard Admission requirements listed in the Academic Regulations section of this Calendar.

- A. Kinesiology Core (7.5 full-course equivalents)
- B. Mind Sciences Major Requirements (5.0 full-course equivalents)
  - 1. Psychology 205 Kinesiology 351
  - Kinesiology 397 Kinesiology 399
  - 3. Psychology 312
  - 3.5 Kinesiology 353
  - One and one-half full-course equivalents from Kinesiology 451, 485, Philosophy 313, Psychology 345, 353, 363, 369, 375, 425, 463, 465, 469, 485, 487
- C. Options (7.5 full-course equivalents)

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Applicants to the Pedagogy Major will enter this program at the second year level after successful completion of listed prerequisites. The number of spaces in second year is limited to 30 students. First year students will normally enter the General Major in the Faculty of Kinesiology in order to complete prerequisites. Applicants from outside Kinesiology must also meet the admission criteria for admission to the Faculty. The following requirements must be met and will be used as criteria in determining the most suitable candidates for admission and registration in the program.

- I. Successful completion of four or more full-course equivalents with a GPA of at least 2.70 over the most recent course work to a maximum of five full-course equivalents (University of Calgary courses and/or transferable courses taken at other institutions). All grades within a session will be included except where the number of courses taken within a session exceeds that required to fulfill (to a maximum of) five full-course equivalents, in which case the highest grades will be used. In the event there are more qualified applicants than positions available, students will be admitted in descending GPA order.
- Successful completion of Kinesiology 211 and 213 with a combined minimum GPA of 2.85.
- Completion of Kinesiology 201 is highly recommended, and is required for

registration in Physical Education 321.

- 4. Prior to enrollment in any practicum courses, students must consult with the Pedagogy Coordinator in order to obtain required documentation to comply with the legal requirements for placement in schools.
- A. Kinesiology Core (7.5 full-course equivalents)
- B. Pedagogy Major Requirements (5.5 fullcourse equivalents)
  - Dance Education 225 Dance Education 325
  - 2. Kinesiology 367 Kinesiology 321
  - 3. Kinesiology 331 Kinesiology 391
  - 4. Kinesiology 491 Physical Education 321
  - Physical Education 333 Physical Education 421
  - 5.5 Physical Education 349
- C. Options (7.0 full-course equivalents)

Honours programs are offered in all majors.

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Applicants to an Honours program must have completed at least 10 and no more than 15 full-course equivalents, and have achieved a cumulative GPA of at least 3.30 over these courses (with a minimum GPA of 3.30 in all Kinesiology courses). These grade point averages must be maintained in order to retain Honours standing.

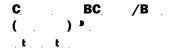
Admission is contingent on the student having made suitable arrangements with an eligible thesis supervisor, as well as the availability of the resources (laboratory space, equipment, etc.) needed to complete the thesis. Students are strongly encouraged to consult with the Faculty's Student Programs Office prior to application.

Enrollment in Kinesiology 490 (Interpretation of Research and Research Project) is added to the course requirements for each major in an Honours program. Enrollment in Kinesiology 490 is limited to 20 students.

To graduate, a student will be required to present a minimum GPA of 3.30 over the entire program and an average of at least 3.30 in all courses offered by the Faculty of Kinesiology.

- To remain in an Honours program a student must maintain a GPA of at least 3.30 in each academic year. The following circumstances will normally result in a student being required to withdraw from the Honours program:
  - (a) Any "F" grades obtained in the final two years of the program.
  - (b) More than one "F" grade obtained in the first two years of the program.
  - (c) The accumulation of more than two "D" or "D+" grades throughout the program.

- Honours students must complete at least four full-course equivalents each year, September 1 to August 31.
- Honours students must submit a written report annually to the Associate Dean (Academic) by October 15.
- 4. Honours students must complete a minimum of 10 full-course equivalents at the senior level.



The Faculty of Kinesiology with the Haskayne School of Business offers a five-year combined Bachelor of Commerce/Bachelor of Kinesiology (General) degree program. The program requires careful selection of courses to complete all requirements of the two Faculties. Interested students are urged to contact the Student Programs Office of Kinesiology and the Assistant Dean (Undergraduate) of the Haskayne School of Business for advice in choosing their first-year courses.

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