



# Bachelor of Science in Kinesiology

A science degree specifically focusing on how exercise and physical activity affect health and the human body, with emphasis on the biological and physical sciences.

## Program Information

The BScKin (Bachelor of Science in Kinesiology) degree is a specialized science degree with a specific focus in studying human movement as it relates to the enhancement of human performance, promotion of health, and the prevention and management of chronic disease. This degree focuses on the high-level science behind human movement. Majors are not offered in this program, however students are able to customize their course selection in their later years to specialize their studies even further.



**UNIVERSITY OF ALBERTA**  
FACULTY OF KINESIOLOGY,  
SPORT, AND RECREATION

## Types of Courses

- Human Anatomy
- Introduction to Human Physiology
- Integrative Human Physiology
- Calculus for the Life Sciences
- Introductory Biochemistry
- Research Methods in Kinesiology
- Organic Chemistry
- Quantitative Biomechanics of Human Movement
- Physical Activity, Nutrition and Energy Balance
- Physical Activity and Chronic Disease Management

For information on subject equivalents for provinces other than Alberta as well as more detailed information on what subjects are eligible in each category, please visit this page and select your province from the drop-down box under the "View Requirements and Cost" heading.



### ADMISSIONS INFORMATION

#### IMPORTANT DATES

- » **OCTOBER 1:** Fall 2021 Undergraduate Application Opens ([uab.ca/apply](http://uab.ca/apply))
- » **DECEMBER 15:** Awards Application Deadline
- » **FEBRUARY 15:** Update New Final Marks
- » **MARCH 1:** Fall 2021 Admission Application Deadline
- » **APRIL:** Registration for Fall 2021 Semester Courses opens
- » **APRIL 30:** Deadline to Apply to Residence for Guaranteed Housing
- » **MAY 1:** Deadline to Accept Admission Offer (unless otherwise stated) ([uab.ca/accept](http://uab.ca/accept))
- » **AUGUST 1:** Deadline to Submit Admission Documents

## Faculty of Kinesiology, Sport, and Recreation

The Faculty of Kinesiology, Sport, and Recreation at the University of Alberta is one of the premier faculties of its kind. We are proud to boast excellence in teaching and research—both of which were recently recognized in the QS World University Rankings by Subject where the Faculty was named #7 in the world in sports-related subjects, the fourth year in a row in a top 10 position.

Our strength in research and teaching is our diversity in these areas. Our excellence in research and teaching encompasses work we do in the areas of sport, exercise, physical activity, health, tourism, sport rehabilitation, recreation, sport management and more. Our diversity extends to the aspect of the areas studied - biological, mechanical, behavioural and sociocultural.

Through our research, teaching and various service arms within the Faculty, we pride ourselves on being dedicated to improving the quality of life and the health of our communities through physical activity, sport and recreation for more than 56 years.

#### Areas of Research

- Adapted Physical Activity
- Coaching Studies and Sport Psychology
- Health Psychology and Behavioural Medicine
- Neuroscience and Movement
- Physiology
- Recreation, Sport and Tourism
- Sociocultural

#### Professional Practicum Program

During the final year of your program, you will have the opportunity to fuse classroom concepts and theory with practice by completing a required professional practicum (non-paid work experience program) under the guidance and supervision of practitioners in the field. You will receive credit for the practicum toward your degree and build employable skills!

#### Contact Information

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