SCHOOL OF HUMAN KINETICS AND RECREATION
SECTION CONTENTS

Personnel ................................................................. 233

1 The Memorial University of Newfoundland Code ................................................. 233

2 Student Code of Conduct .............................................................. 233

3 School Description ........................................................................... 233

4 Description of Programs ..................................................................... 233
  4.1 General Degrees ........................................................................... 233
  4.1.1 Human Kinetics and Recreation (Co-operative) Degree ............... 233
  4.1.2 Kinesiology Degree ........................................................................ 233
  4.1.3 Physical Education Degree ............................................................... 233
  4.1.4 Recreation Degree .............................................................................. 234
  4.2 Honours Degrees ................................................................................ 234
  4.3 Complementary Study Courses ............................................................. 234
  4.4 Work Terms in the Co-operative Program ........................................... 234
    4.4.1 General Information ................................................................. 234
    4.4.2 Work Term Reports ....................................................................... 234
    4.4.3 Evaluation of Work Terms .............................................................. 234
  4.5 Undergraduate Online Resource ......................................................... 234
  4.6 Course Restrictions ............................................................................ 234

5 Admission/Readmission Regulations for the School of Human Kinetics and Recreation ................................................. 235
  5.1 General Information .......................................................................... 235
  5.2 Application Forms and Deadlines ......................................................... 235
  5.3 Admission Requirements to the School of Human Kinetics and Recreation Programs ................................................................. 235
    5.3.1 High School Applicants ............................................................ 235
    5.3.2 Memorial University of Newfoundland Applicants ..................... 235
    5.3.3 Transfer Applicants ........................................................................ 235
  5.4 Other Information ................................................................................ 236

6 Program Regulations - General and Honours Degrees ................................................. 237
  6.1 Bachelor of Human Kinetics and Recreation (Co-operative) ................... 237
    6.1.1 Optional Pathways ......................................................................... 237
  6.2 Bachelor of Kinesiology ....................................................................... 238
  6.3 Bachelor of Physical Education .............................................................. 239
  6.4 Bachelor of Recreation ......................................................................... 240
  6.5 Honours Degrees ................................................................................ 241

7 Promotion Regulations ........................................................................ 241
  7.1 General Information .......................................................................... 241
  7.2 Promotion Status ................................................................................ 241
    7.2.1 Clear Promotion ............................................................................ 241
    7.2.2 Probationary Promotion ............................................................... 241
    7.2.3 Probationary (A) Promotion ............................................................ 242
    7.2.4 Promotion Denied .......................................................................... 242
  7.3 Other Information ................................................................................ 242

8 Graduation .......................................................................................... 242

9 Waiver of School Regulations ................................................................. 242
  9.1 General Information .......................................................................... 242

10 Appeal of Decisions ............................................................................ 242

11 HKR Courses Available to Students Not Enrolled in a Program Offered By the School ................................................. 243
  11.1 Regulations for Students Not in a Program Offered By the School ........ 243
  11.2 HKR Courses ................................................................................... 243

12 Course Descriptions ............................................................................ 243

List of Tables
  Table 1 Bachelor of Human Kinetics and Recreation (Co-operative) ................... 237
  Table 2 Bachelor of Human Kinetics and Recreation (Co-operative) Optional Pathways ......................................................... 237
  Table 3 Bachelor of Kinesiology .................................................................. 238
  Table 4 Bachelor of Physical Education ...................................................... 239
  Table 5 Bachelor of Recreation ................................................................... 240
www.mun.ca/hkr

Dean
Carnahan, H., B.P.E. McMaster, Ph.D. Waterloo; Professor

Up-to-date personnel listings are available at www.mun.ca/hkr/contact.

1  The Memorial University of Newfoundland Code
The attention of all members of the University community is drawn to the section of the University Calendar titled The Memorial University of Newfoundland Code, which articulates the University's commitment to maintaining the highest standards of academic integrity.

2  Student Code of Conduct
Memorial University of Newfoundland expects that students will conduct themselves in compliance with University Regulations and Policies, Departmental Policies, and Federal, Provincial and Municipal laws, as well as codes of ethics that govern students who are members of regulated professions. The Student Code of Conduct outlines the behaviors which the University considers to be non-academic misconduct offences, and the range of remedies and/or penalties which may be imposed. Academic misconduct is outlined in UNIVERSITY REGULATIONS - Academic Misconduct in the University Calendar.

For more information about the Student Code of Conduct, see www.mun.ca/student.

3  School Description
The School of Human Kinetics and Recreation offers undergraduate and graduate degrees in kinesiology, physical education, and recreation. The School's programs prepare students to meet societal needs for professionals who are able to initiate and manage health and lifestyle-enhancing programs. The School encourages a close working relationship among students, faculty, and staff, and with local and national sport, health, and professional organizations. The co-operative education program provides for the integration of academic and professional knowledge. A full-time academic program officer within the School assists students with decisions related to their academic program. The School prides itself on the extent to which senior undergraduate and graduate students are engaged in teaching, research, and scholarly activity. Many graduates of the School are leaders in the fields of physical education, sport, kinesiology, health, and recreation.

Additional information regarding the School of Human Kinetics and Recreation is available at www.mun.ca/hkr.

Students must meet all regulations of the School in addition to those stated in the general regulations. For information concerning admission/readmission to the University and general academic regulations (undergraduate), refer to UNIVERSITY REGULATIONS.

For information concerning fees and charges, see the Financial and Administrative Services website at www.mun.ca/finance/fees/.

For information concerning scholarships, bursaries and awards, see www.mun.ca/scholarships/scholarships.

4  Description of Programs
All courses of the School are designated by the abbreviation HKR.

4.1  General Degrees
The School of Human Kinetics and Recreation offers five general degrees in four program areas. For specific details on each degree refer to the appropriate Program Regulations - General and Honours Degrees.

4.1.1  Human Kinetics and Recreation (Co-operative) Degree
A Human Kinetics and Recreation (Co-operative) degree is designed to prepare graduates for careers in a variety of health-related professions, including, but not limited to, health promotion, kinesiology, community and therapeutic recreation, fitness, health and wellness, and lifestyle professions. The Bachelor of Human Kinetics and Recreation (Co-operative) degree is comprised of 120 credit hours and three work terms and shall normally be completed on a full-time basis.

4.1.2  Kinesiology Degree
A Kinesiology degree is designed to prepare graduates for careers in ergonomics, fitness, health and wellness, and lifestyle professions. The kinesiology degree program consists of School courses in addition to a flexible choice of complementary study courses. The Bachelor of Kinesiology degree is comprised of 120 credit hours and can be taken on a full-time or part-time basis.

4.1.3  Physical Education Degree
A Physical Education degree is designed to prepare graduates for careers in teaching and related areas.

The Bachelor of Physical Education degree is comprised of 120 credit hours and can be taken on a full-time or part-time basis. This program is offered in the teaching and general options.

1. The Teaching Option contains courses in the fundamentals of physical education as well as courses in curriculum planning, teaching methods, and pedagogy relevant to physical education curricula for various grade levels. Within the teaching option students will be placed in an educational setting for some of the course work. Following completion of a physical education degree - teaching option, a student wishing to teach in a school setting normally completes an intermediate/secondary degree program offered by the Faculty of Education. For information regarding admission requirements to the intermediate/secondary programs refer to the Faculty of Education section of this Calendar.

2. The General Option is designed to provide basic professional preparation. The general option of the program consists of courses common to the teaching option plus a flexible choice of complementary study courses in place of the required curriculum and methods course.
4.1.4 Recreation Degree
A Recreation degree is designed to provide students with the opportunity to develop professional competencies in recreation and leisure service management. The optional therapeutic recreation pathway provides professional preparation for the practice of therapeutic recreation. The Bachelor of Recreation degree is comprised of 120 credit hours and can be taken on a full-time or part-time basis.

4.2 Honours Degrees
An Honours degree signifies superior academic achievement with specific course work in kinesiology, physical education, and recreation programs. To be considered for an Honours Degree, the student must so indicate on the prescribed "Application for Graduation" form. This form may be obtained on-line at the Memorial Self Service at www3.mun.ca/admit/twbkwbis.P_WWWLogin. Additional information is available from the Office of the Registrar at www.mun.ca/regoff/graduation. For further information on honours degrees see Program Regulations - General and Honours Degrees.

4.3 Complementary Study Courses
Complementary study courses provide students the opportunity to avail of interdisciplinary learning to prepare graduates to serve the present and future needs of individuals and communities in a variety of professional settings related to health and wellness. This complements the expertise and skills developed and practiced in all components of a degree from the School of Human Kinetics and Recreation.

4.4 Work Terms in the Co-operative Program
Students registered for work terms are also governed by the Co-operative Student Handbook. Prior to registering for the first work term, students must successfully complete the non-credit Professional Development Seminar course.

4.4.1 General Information
- During work terms students are brought into direct contact with the kinesiology, physical education, and recreation professions, exposed to the workplace setting, expected to assume ever-increasing responsibility in employment situations as their education advances, and introduced to experiences beyond the scope of those which could be provided in the classroom.
- Students are responsible for finding suitable work placements. The Co-operative Education Office of the School provides resources to assist in this process.
- In addition to a work term, students may register for up to 6 credit hours, although they are advised to consult the School's Academic Program Officer.
- Students are not permitted to drop work terms without prior approval of the Committee on Undergraduate Studies and with the recommendation of the Co-operative Education Office of the School. Students who drop a work term without permission, or who fail to honour an agreement to work with an employer, will be assigned a grade of FAL (fail) for that work term.
- Students who conduct themselves in such a manner as to cause their termination from the job, will be assigned a grade of FAL (fail) for that work term.
- Students are expected to maintain professional ethics, including confidentiality.

4.4.2 Work Term Reports
- A work term report, on a topic approved by the Co-operative Education Office of the School, must be submitted for each work term. The report must be approved by the employer and submitted by the student to the Co-operative Education Office of the School on or before the appropriate deadline in the University Diary.
- Late work term reports will not be evaluated unless prior permission for a late work term report has been granted by the Co-operative Education Office of the School.

4.4.3 Evaluation of Work Terms
- Two components are considered in work term evaluation: on-the-job performance and the work term report. Each component is evaluated separately and equally. The overall evaluation of work terms will result in the assignment of one of the following letter grades: PWD (pass with distinction), PAS (pass) or FAL (fail).

4.5 Undergraduate Online Resource
Additional information about the undergraduate program, individual courses and suggested timetables can be found in the School of Human Kinetics and Recreation Undergraduate Online Resource which is available at www.mun.ca/hkr.

4.6 Course Restrictions
1. Students should be aware of a number of credit restrictions. For further information see the Human Kinetics and Recreation course descriptions section found under Course Descriptions.
2. Course prerequisites for all courses shall apply.
5 Admission/Readmission Regulations for the School of Human Kinetics and Recreation

In addition to meeting the UNIVERSITY REGULATIONS students must meet the Admission/Readmission Regulations for the School of Human Kinetics and Recreation.

5.1 General Information

1. Entry to programs offered by the School is competitive for a limited number of placements. Meeting the minimum requirements for admission does not guarantee acceptance into the program. The final decision on admission rests with the Admissions Committee of the School.

2. Admission or readmission to the University does not necessarily constitute admission or readmission to any program.

3. Up to three positions per year in the School of Human Kinetics and Recreation may be designated for applicants of aboriginal ancestry who have met the admission requirements of the program. Applicants must send a letter of request to hkr_registrar@mun.ca at the time of application and provide documentation of aboriginal ancestry.

5.2 Application Forms and Deadlines

1. All programs of the School commence in the Fall semester. The deadline for application for admission is March 1.

2. The deadline for application for readmission, for students who were previously admitted to a School of Human Kinetics and Recreation program, is June 1 for the Fall semester, October 1 for Winter, and February 1 for Spring.

3. The application for admission or readmission to programs offered by the School of Human Kinetics and Recreation is submitted online; current and returning Memorial University of Newfoundland applicants should apply using the Admissions menu within Memorial Self-Service at www5.mun.ca/admit/twbkwbis.P_WWWLogin. Applicants who are new to Memorial University of Newfoundland should follow the application instructions at www.mun.ca/undergrad/apply.

4. In addition to the application, students applying to the physical education programs must:
   - submit a 250 word autobiographical statement highlighting the applicant's experiences of teaching and learning and demonstrating a commitment to leading a physically active lifestyle. Further information is available from the School's website at www.mun.ca/hkr, and
   - submit a current first aid certificate, and
   - complete the School's swim test. Students applying from outside St. John's should call the School's General Office at (709) 864-8130 to contact the swim test co-ordinators to arrange for testing. In lieu of the School swim test, a level 8 Red Cross or other credential satisfactory to the School may be accepted. Students unable to complete the swim test requirement before beginning their program must successfully complete this requirement by the end of October of their first semester of admission to the program. Failure to do so will result in the student being required to withdraw from the program at the end of their first semester.

5.3 Admission Requirements to the School of Human Kinetics and Recreation Programs

Applicants may apply for admission to School programs under the Categories Of Applicants, Admission Criteria and Other Information outlined under UNIVERSITY REGULATIONS - Admission/Readmission to the University (Undergraduate). In addition to meeting these regulations, applicants in the following categories, other than those applying for admission to the Bachelor of Recreation degree program, must meet the additional requirements as indicated below.

5.3.1 High School Applicants

- High school applicants to the kinesiology degree programs must have completed:
  - Level III Laboratory Science with a grade of at least 70%, and one of
  - Level III Academic or Advanced Mathematics and have met the required prerequisites to register for one of Mathematics 1090, 109A/B or 1000. For further visit www.mun.ca/math.

5.3.2 Memorial University of Newfoundland Applicants

- To be eligible for consideration for admission to all programs, students who are attending or have previously attended this University must have a cumulative average of 60% or an average of 65% on their last 30 credit hours.

- Overall academic performance is an important criterion in reaching decisions on applications for admission, and will be considered, in the selection process.

- In addition to overall academic achievement and evidence of ability to successfully maintain a full course load, admission decisions shall normally include a review of the applicant's average in the following 15 credit hours:
  - Kinesiology and Physical Education Applicants: 6 credit hours in Critical Reading and Writing (CRW) designated courses; 6 credit hours in Mathematics, or Mathematics 1000 and 3 credit hours in a complementary study course; and HKR 2000 or a complementary study course.
  - Recreation Applicants: 6 credit hours in Critical Reading and Writing (CRW) designated courses; 6 credit hours in Psychology; and HKR 2000 or a complementary study course.

- A maximum of one repeated course may be included among the 15 admission credit hours.

- Students who are attending or have previously attended this University are not required to submit a copy of their transcript with their application(s).
5.3.3 Transfer Applicants

- Applicants seeking admission through transfer from accredited post-secondary institutions must have achieved a minimum overall average of 60% to be considered for admission.
- A student's placement within a program, and requirements needed to complete the program, will be determined on an individual basis at the time of admission. No applicant will be granted placement beyond Academic Term 4.
- Transfer applicants must request that an official transcript showing any completed courses and current registrations be forwarded to the Office of the Registrar. Final transcripts must be submitted upon receipt of final grades.

5.4 Other Information

1. The School will notify applicants regarding an admission decision to a School program.
2. Students admitted to a program at any level beyond Academic Term 1, without successfully completing all courses required up to that level, must successfully complete those courses prior to the end of their last academic term. Successful completion shall mean a minimum grade of 50% in every non-HKR course and a minimum grade of 60% in every HKR course.
3. Students who have been admitted to one program offered by the School and who wish to change to another program within the School must submit a new application for admission to the program. This application must be submitted to the Office of the Registrar by the March 1 deadline date and will be considered in competition with all other applications.
4. Students admitted full time to a program and who decline the offer of admission or who fail to register for courses during the Fall term of admission will be considered withdrawn from the program. Such students, if they subsequently wish to be considered for admission, must submit a new application for admission to the program. This application must be submitted to the Office of the Registrar by the March 1 deadline date and will be considered in competition with other applications.
5. Students admitted part time to a program and who decline the offer of admission or who fail to register for courses and to successfully complete at least 6 credit hours applicable to the degree during each academic year will be considered withdrawn from the program. Such students, if they subsequently wish to be considered for admission, must submit a new application for admission to the program. This application must be submitted to the Office of the Registrar by the March 1 deadline date and will be considered in competition with other applications.
6. While the School of Human Kinetics and Recreation does not require criminal record checks or other screening procedures as a condition of admission to its program, Physical Education students may be required by a school district to submit a Certificate of Conduct before placement in a school setting, such as HKR 3110. Students are encouraged to seek the Certificate of Conduct before registration in HKR 3110. Each Physical Education student is responsible for obtaining a Royal Newfoundland Constabulary or Royal Canadian Mounted Police Certificate of Conduct at the student's own expense. Details are available from the General Office of the School of Human Kinetics and Recreation.
6  Program Regulations - General and Honours Degrees

6.1  Bachelor of Human Kinetics and Recreation (Co-operative)

- The Bachelor of Human Kinetics and Recreation (Co-operative) shall normally be completed on a full-time basis, and includes 120 credit hours, and three work terms as outlined in Table 1 Bachelor of Human Kinetics and Recreation (Co-operative).

A student is encouraged to consider the honours regulations outlined under Honours Degree.

Table 1 Bachelor of Human Kinetics and Recreation (Co-operative)

<table>
<thead>
<tr>
<th>Required Non-HKR Courses (33 Credit Hours)</th>
<th>Required HKR Courses (42 Credit Hours)</th>
<th>Complementary Study Courses (45 Credit Hours)</th>
</tr>
</thead>
<tbody>
<tr>
<td>21 credit hours:</td>
<td>HKR 2000</td>
<td>15 credit hours from non-HKR complementary study courses of which no more than 9 credit hours can be at the 1000 level.</td>
</tr>
<tr>
<td>3 credit hours in a Critical Reading and Writing (CRW) designated course</td>
<td>HKR 2300</td>
<td>27 credit hours from HKR complementary study courses of which no more than 12 credit hours can be at the 2000 level and a minimum of 3 credit hours must be at the 4000 level.</td>
</tr>
<tr>
<td>Biology 1090 or 1000</td>
<td>HKR 2310</td>
<td>3 additional credit hours in either a non-HKR complementary study course at the 2000 level or above, or a HKR complementary study course at the 3000 level or above.</td>
</tr>
<tr>
<td>Psychology 1000, 1001</td>
<td>HKR 2320</td>
<td>A student may choose to pursue an Optional Pathway as outlined below in Table 2 Bachelor of Human Kinetics and Recreation (Co-operative) Optional Pathways</td>
</tr>
<tr>
<td>Sociology 1000</td>
<td>HKR 2500</td>
<td></td>
</tr>
<tr>
<td>Statistics 2550 or equivalent</td>
<td>HKR 3330</td>
<td></td>
</tr>
<tr>
<td>12 credit hours (or an Optional Kinesiology or Physical Education Pathway as outlined below):</td>
<td>HKR 3340</td>
<td></td>
</tr>
<tr>
<td>Biology 2041</td>
<td>HKR 3400</td>
<td></td>
</tr>
<tr>
<td>3 credit hours in Psychology</td>
<td>HKR 3401</td>
<td></td>
</tr>
<tr>
<td>3 credit hours in a Quantitative Reasoning (QR) designated course</td>
<td>HKR 3555</td>
<td></td>
</tr>
<tr>
<td>3 credit hours in Sociology at the 2000 level</td>
<td>HKR 3910</td>
<td></td>
</tr>
<tr>
<td>Optional Kinesiology Pathway (12 credit hours):</td>
<td>HKR 3920</td>
<td></td>
</tr>
<tr>
<td>Chemistry 1050 or 1200</td>
<td>HKR 4600</td>
<td></td>
</tr>
<tr>
<td>Chemistry 1051 or 1001</td>
<td>HKR 1123, 299W, 399W, 499W</td>
<td></td>
</tr>
<tr>
<td>Mathematics 1000</td>
<td>HKR 2000</td>
<td></td>
</tr>
<tr>
<td>Physics 1020</td>
<td>HKR 2300</td>
<td></td>
</tr>
<tr>
<td>Optional Physical Education Pathway (12 credit hours):</td>
<td>HKR 2310</td>
<td></td>
</tr>
<tr>
<td>Biology 2041</td>
<td>HKR 2320</td>
<td></td>
</tr>
<tr>
<td>Mathematics 1000 or 6 credit hours from Mathematics 1050, 1051, 1052, 1053, 1090, 109A/B</td>
<td>HKR 2500</td>
<td></td>
</tr>
<tr>
<td>6 credit hours in non-HKR complementary study courses</td>
<td>HKR 2310</td>
<td></td>
</tr>
<tr>
<td>6 credit hours:</td>
<td>HKR 2500</td>
<td></td>
</tr>
<tr>
<td>3 credit hours in a Critical Reading and Writing (CRW) designated course</td>
<td>HKR 2310</td>
<td></td>
</tr>
<tr>
<td>Biology 1090 or 1000</td>
<td>HKR 2320</td>
<td></td>
</tr>
<tr>
<td>3 credit hours in Psychology</td>
<td>HKR 2500</td>
<td></td>
</tr>
<tr>
<td>3 credit hours in a Quantitative Reasoning (QR) designated course</td>
<td>HKR 3330</td>
<td></td>
</tr>
<tr>
<td>3 credit hours in Sociology at the 2000 level</td>
<td>HKR 3340</td>
<td></td>
</tr>
<tr>
<td>Optional Kinesiology Pathway (12 credit hours):</td>
<td>HKR 3400</td>
<td></td>
</tr>
<tr>
<td>Chemistry 1050 or 1200</td>
<td>HKR 3401</td>
<td></td>
</tr>
<tr>
<td>Chemistry 1051 or 1001</td>
<td>HKR 3555</td>
<td></td>
</tr>
<tr>
<td>Mathematics 1000</td>
<td>HKR 3910</td>
<td></td>
</tr>
<tr>
<td>Physics 1020</td>
<td>HKR 3920</td>
<td></td>
</tr>
<tr>
<td>Optional Physical Education Pathway (12 credit hours):</td>
<td>HKR 4600</td>
<td></td>
</tr>
<tr>
<td>Biology 2041</td>
<td>HKR 1123, 299W, 399W, 499W</td>
<td></td>
</tr>
<tr>
<td>Mathematics 1000 or 6 credit hours from Mathematics 1050, 1051, 1052, 1053, 1090, 109A/B</td>
<td>HKR 2000</td>
<td></td>
</tr>
<tr>
<td>6 credit hours in non-HKR complementary study courses</td>
<td>HKR 2300</td>
<td></td>
</tr>
</tbody>
</table>

6.1.1 Optional Pathways

A student may select from one of the five optional pathways. A pathway provides students with the opportunity to focus their studies. Particular attention should be paid to the necessary prerequisites when scheduling courses. These pathways are not binding. Students are not required to pursue a pathway, and even if they do, it is not reflected on their transcripts or degree parchments. Students who do not pursue a pathway must ensure the 120-credit-hour minimum degree requirements are met in accordance with Table 1 Bachelor of Human Kinetics and Recreation (Co-operative) above.

Table 2 Bachelor of Human Kinetics and Recreation (Co-operative) Optional Pathways

<table>
<thead>
<tr>
<th>Community Recreation</th>
<th>Health Promotion</th>
<th>Kinesiology</th>
<th>Physical Education</th>
<th>Therapeutic Recreation</th>
</tr>
</thead>
<tbody>
<tr>
<td>HKR 2100</td>
<td>HKR 2505</td>
<td>HKR 2340</td>
<td>HKR 2210</td>
<td>HKR 2515</td>
</tr>
<tr>
<td>HKR 2505</td>
<td>HKR 2515</td>
<td>HKR 2600</td>
<td>HKR 2220</td>
<td>HKR 2585</td>
</tr>
<tr>
<td>HKR 2515</td>
<td>HKR 2585</td>
<td>HKR 2703</td>
<td>HKR 3110</td>
<td>HKR 2345</td>
</tr>
<tr>
<td>HKR 2545</td>
<td>HKR 3535</td>
<td>HKR 3300</td>
<td>HKR 3300</td>
<td>HKR 3515</td>
</tr>
<tr>
<td>HKR 2585</td>
<td>HKR 3575</td>
<td>HKR 3310</td>
<td>HKR 3320</td>
<td>HKR 3685</td>
</tr>
<tr>
<td>HKR 3100</td>
<td>HKR 4485</td>
<td>HKR 3320</td>
<td>A minimum of 6 credit hours from HKR 3220, 4210, 4220.</td>
<td>HKR 3785</td>
</tr>
<tr>
<td>HKR 3535</td>
<td>3 credit hours from Sociology at the 2000 level or above</td>
<td>HKR 4702</td>
<td>A minimum of 24 credit hours in a minor or Academic Discipline.</td>
<td>HKR 4485</td>
</tr>
<tr>
<td>HKR 4485</td>
<td></td>
<td>HKR 4703</td>
<td></td>
<td>HKR 4785</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Psychology 3640</td>
</tr>
</tbody>
</table>
6.2 Bachelor of Kinesiology

- The Bachelor of Kinesiology may be completed on a full-time or part-time basis and requires 120 credit hours as outlined in Table 3 Bachelor of Kinesiology.

A student is encouraged to consider the honours regulations outlined under Honours Degree.

<table>
<thead>
<tr>
<th>Required Non-HKR Courses (30 Credit Hours)</th>
<th>Required HKR Courses (57 Credit Hours)</th>
<th>Complementary Study Courses (33 Credit Hours)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology 2040</td>
<td>HKR 2000</td>
<td>33 credit hours of complementary study courses of which 27 credit hours must be at the 2000 level or above:</td>
</tr>
<tr>
<td>Chemistry 1050, 1051, or 1200, 1001</td>
<td>HKR 2300</td>
<td>12-15 credit hours in HKR complementary study courses other than those identified as required HKR courses.</td>
</tr>
<tr>
<td>3 credit hours in a Critical Reading and Writing (CRW) designated course</td>
<td>HKR 2310</td>
<td>18-21 credit hours in non-HKR complementary study courses other than those identified as required non-HKR courses.</td>
</tr>
<tr>
<td>English 1090 or 1000</td>
<td>HKR 2320</td>
<td></td>
</tr>
<tr>
<td>Mathematics 1000</td>
<td>HKR 2340</td>
<td></td>
</tr>
<tr>
<td>Physics 1020 or 1050</td>
<td>HKR 2500</td>
<td></td>
</tr>
<tr>
<td>Psychology 1000, 1001</td>
<td>HKR 2600</td>
<td></td>
</tr>
<tr>
<td>Statistics 2550 or equivalent</td>
<td>HKR 2703</td>
<td></td>
</tr>
<tr>
<td></td>
<td>HKR 3000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>HKR 3100</td>
<td></td>
</tr>
<tr>
<td></td>
<td>HKR 3310</td>
<td></td>
</tr>
<tr>
<td></td>
<td>HKR 3220</td>
<td></td>
</tr>
<tr>
<td></td>
<td>HKR 3320</td>
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<td>HKR 3340</td>
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<td>HKR 3400</td>
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<td>HKR 3410</td>
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<td>HKR 4330</td>
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<td>HKR 4600</td>
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<td>HKR 4702</td>
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<td></td>
<td>HKR 4703</td>
<td></td>
</tr>
</tbody>
</table>
6.3 Bachelor of Physical Education

- The Bachelor of Physical Education may be completed on a full-time or part-time basis and requires 120 credit hours as outlined in Table 4 Bachelor of Physical Education.
- This program is offered in the Teaching and General degrees. A student is encouraged to consider the honours regulations outlined under Honours Degree.

<table>
<thead>
<tr>
<th>Table 4 Bachelor of Physical Education</th>
</tr>
</thead>
<tbody>
<tr>
<td>Required Non-HKR Courses (27 Credit Hours)</td>
</tr>
<tr>
<td>------------------------------------------</td>
</tr>
<tr>
<td>3 credit hours in a Critical Reading and Writing (CRW) designated course</td>
</tr>
<tr>
<td>English 1090 or 1000</td>
</tr>
<tr>
<td>Mathematics 1000 and 3 credit hours in a complementary study course, or 6 credit hours chosen from Mathematics 1050, 1051, 1052, 1053, 1090, 109A/B, Psychology 1000, 1001</td>
</tr>
<tr>
<td>6 credit hours in a laboratory science (Biology, Chemistry or Physics is recommended) Statistics 2550 or equivalent</td>
</tr>
<tr>
<td>HKR 2220</td>
</tr>
<tr>
<td>HKR 2300</td>
</tr>
<tr>
<td>HKR 2310</td>
</tr>
<tr>
<td>HKR 2320</td>
</tr>
<tr>
<td>HKR 2500</td>
</tr>
<tr>
<td>HKR 3110</td>
</tr>
<tr>
<td>HKR 3400</td>
</tr>
<tr>
<td>HKR 4210</td>
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<tr>
<td>HKR 4220</td>
</tr>
<tr>
<td>HKR 4420</td>
</tr>
<tr>
<td>HKR 4600</td>
</tr>
</tbody>
</table>

Additional Requirement

At the time of graduation, students require proof of current certification in first aid and CPR. These certifications must be submitted to the School's Academic Program Officer.
6.4 Bachelor of Recreation

- The Bachelor of Recreation may be completed on a full-time or part-time basis and requires 120 credit hours as outlined in Table 5 Bachelor of Recreation.
- An Optional Therapeutic Recreation Pathway is available in this program.
- An Optional Minor is available in this program. In completing the minor students must follow the minor program regulations listed under the appropriate Faculty or School.

A student is encouraged to consider the honours regulations outlined under Honours Degree.

Table 5 Bachelor of Recreation

<table>
<thead>
<tr>
<th>Required Non-HKR Courses (24 Credit Hours)</th>
<th>Required HKR Courses (54 Credit Hours)</th>
<th>Complementary Credit Hours (42 Credit Hours)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 credit hours in a Critical Reading and Writing (CRW) designated course</td>
<td>HKR 2000</td>
<td>42 credit hours of complementary study courses of which 30 credit hours must be at the 2000 level or above:</td>
</tr>
<tr>
<td>English 1090 or 1000</td>
<td>HKR 2100</td>
<td>15-18 credit hours in HKR complementary study courses</td>
</tr>
<tr>
<td>Geography 1050</td>
<td>HKR 2300</td>
<td>at the 2000 level or above</td>
</tr>
<tr>
<td>Psychology 1000, 1001</td>
<td>HKR 2500</td>
<td>24-27 non-HKR complementary study courses.</td>
</tr>
<tr>
<td>Sociology 1000</td>
<td>HKR 2505</td>
<td>Optional Minor</td>
</tr>
<tr>
<td>3 credit hours in Sociology at the 2000 level</td>
<td>HKR 2515</td>
<td>In completing the minor students must follow the minor program</td>
</tr>
<tr>
<td>Statistics 2550 or equivalent</td>
<td>HKR 2545</td>
<td>regulations listed under the appropriate Faculty or School.</td>
</tr>
<tr>
<td>HKR 2585</td>
<td>HKR 3100</td>
<td>Optional Therapeutic Recreation Pathway</td>
</tr>
<tr>
<td>HKR 3340</td>
<td>HKR 3400</td>
<td>Students interested in pursuing a therapeutic recreation pathway</td>
</tr>
<tr>
<td>HKR 3515</td>
<td>HKR 3515</td>
<td>shall normally complete the following among the 42</td>
</tr>
<tr>
<td>HKR 3535</td>
<td>HKR 3535</td>
<td>complementary study credit hours listed above:</td>
</tr>
<tr>
<td>HKR 3555</td>
<td>HKR 3575 or 3785</td>
<td>HKR 2311, or 2310 and 2320</td>
</tr>
<tr>
<td>HKR 4485</td>
<td>HKR 4575 or 4685</td>
<td>HKR 3485 or 3685</td>
</tr>
<tr>
<td>HKR 4600</td>
<td>HKR 3515</td>
<td>Psychology 3640</td>
</tr>
</tbody>
</table>
6.5 Honours Degrees
1. An honours degree signifies superior academic achievement with specific course work in kinesiology, physical education, and recreation programs.
2. An application for admission to any of the honours degrees is not required. Rather, students indicate on the prescribed application for graduation form that they wish to be considered for an honours degree.
3. To receive an honours degree, a student shall:
   • meet the requirements of the general degree;
   • successfully complete HKR 4600, 4605 and 4610 with a minimum grade of 80% in each course;
   • obtain an overall average of 80% or better on all HKR courses for the degree; and
   • obtain an overall average of 70% on the non-HKR credit hours required for the degree.
4. A student for the honours degree who does not fulfill these conditions but fulfills the requirements for the general degree shall be awarded the general degree.
5. A student may, with the approval of the Committee on Undergraduate Studies, repeat or substitute up to three courses in order to meet the requirements of clause 3 above. In counting repeats, each attempt at the same course will count as one course towards the maximum. That is, the same course, repeated three times, would place a student at the maximum and no additional repeats or substitutions would be allowed.
6. Students are not permitted to repeat or substitute work terms for the purpose of meeting the academic requirements for honours degrees.
7. A student who, for academic reasons, has been required to withdraw from a program offered by the School will not be eligible for the honours degree.

7 Promotion Regulations

7.1 General Information
In addition to meeting the promotion regulations for the School of Human Kinetics and Recreation all students must meet the general academic regulations (undergraduate). For further information refer to UNIVERSITY REGULATIONS - General Academic Regulations (Undergraduate).

Success in the programs depends on meeting the requirements of both academic terms and work terms.
To be promoted a student must, in addition to obtaining the requisite grades and average, complete and deliver all work term reports as required.

7.2 Promotion Status
A student's promotion status at the end of each term will be in one of the following four categories:

7.2.1 Clear Promotion
Clear Promotion means a student can proceed to the next term without restrictions.
- Students completing an academic term will receive a Clear Promotion by obtaining an overall average of at least 60%, with a numeric grade of at least 60% in each HKR course, and a numeric grade of at least 50% in each non-HKR course.
- Students completing a work term will receive a Clear Promotion by obtaining a PAS (pass) or a PWD (pass with distinction) in the work term.
- Students completing courses in addition to a work term must obtain a PAS (pass) or a PWD (pass with distinction) in the work term and an overall average of at least 60%, with a numeric grade of at least 60% in each HKR course, and at least 50% in each non-HKR course.

7.2.2 Probationary Promotion
Probationary Promotion designates less than a Clear Promotion but requires an overall average of at least 60%, with a numeric grade of at least 50% in each course, and not more than one HKR course with a numeric grade below 60%.
- A student with Probationary Promotion at the end of Academic Term 1 may be permitted to enter Academic Term 2 but must have Clear Promotion by the end of Academic Term 2.
- A student with Probationary Promotion from any academic term may continue to the subsequent work term under the condition that entry into the next academic term is not allowed until the student's status is changed to Clear Promotion.
- A student with Probationary Promotion at the end of the final academic term will not be recommended for graduation until the student's status is changed to Clear Promotion.
- To change Probationary Promotion to Clear Promotion the student must satisfy the School that the student is competent in the subject of the HKR course in which the student has failed to achieve 60%. This will normally entail re-examination, after which the student will be declared to have passed or failed a test of competency in the subject concerned. Re-examination is normally available only to a student who has submitted all required coursework during the semester. No numerical grade will be assigned in the re-examination, and the original grade submitted for the course will not be changed.
- Re-examination may be written, oral, practical or a combination of formats and will be at a time determined by the School.
- Only one re-examination is permitted per course.
- A maximum of two re-examinations is permitted in a student’s degree program. If a student is awarded a grade of less than 60% in a third HKR course, the student will be required to repeat or replace the course.
- It is the responsibility of the student to arrange for re-examination before the end of the first week of the student’s next academic term. If re-examination is not arranged in accordance with this time frame, the student will be required to repeat or replace the course.
- The School may recommend that the student complete remedial studies before re-examination.
7.2.3 Probationary (A) Promotion
Probationary (A) Promotion designates failure to successfully complete the required components of HKR 2210, 2220, 3210, 3220, 3920, 4210 and 4220 in a given term.
- A student with Probationary (A) Promotion will be given upon the recommendation of the course instructor/Co-ordinator and/or the Committee on Undergraduate Studies and only for extreme circumstances, duly authenticated.
- A student with Probationary (A) Promotion in any term will be permitted to enter subsequent terms and will receive a letter grade of INC (incomplete) in the course. A final numeric grade will not be received until the required components of each course have been successfully completed. Academic Council will grant this status, taking into account the specific factors involved in each case. This status is not automatic, as failure to successfully complete all required components of each course would normally result in a failing grade.
- To change Probationary (A) Promotion to Clear Promotion, a student must successfully complete the activity course(s), with a minimum grade of 60%, within one academic year of the date on which the original grade(s) of Incomplete was (were) recorded.
- A student with Probationary (A) Promotion at the end of the final academic term will not be recommended for graduation until the student has successfully completed all required components of all courses, and the student's status is changed to Clear Promotion.

7.2.4 Promotion Denied
Promotion Denied indicates Clear Promotion is not achieved each term or following probation.
- A student with Promotion Denied status will be required to withdraw from the School. Students with Promotion Denied status may apply for readmission to the program after two semesters. A student will normally be readmitted into the term from which promotion was denied.
- A student who is denied promotion for failing a work term may be considered for readmission after the lapse of two semesters, at which time the student will be required to complete a further work term with satisfactory performance before being admitted to any further academic term in the School. A work term may be repeated only once, and not more than two work terms may be repeated in the entire program.
- A student who has been denied promotion as a result of having failed a work term and who, in the opinion of the School, can benefit from a remedial program, may be permitted an extension of time to exceed the end of the registration period of the subsequent semester to complete the requirements of the work term.
- A student who is denied promotion as a result of grades received in HKR and non-HKR courses will be required to repeat all HKR courses in which they obtained a numeric grade of less than 60% in that term. A non-HKR course may be replaced by a course acceptable in the student's program.
- A student with Promotion Denied status at the end of the final academic term will not be recommended for graduation until the student's status is changed to Clear Promotion.

7.3 Other Information
- The Committee on Undergraduate Studies will determine each student's promotion status at the end of each term and will make its recommendations to Academic Council.
- Academic Council may promote a student notwithstanding the promotion regulations given above. A decision of this nature will be made only for reasons acceptable to Academic Council and in the case of a student thought likely to succeed in future terms.
- A student shall be permitted only one readmission to the School.
- Students may be required to withdraw from their program at any time, if, in the opinion of the School, they are unlikely to benefit from continued attendance.

8 Graduation
Upon meeting the qualifications for any of the programs of the School of Human Kinetics and Recreation a student must apply by the appropriate deadline date to graduate on the prescribed "Application for Graduation " form. This form may be obtained on-line at the Memorial Self Service at www3.mun.ca/admit/twbkwbsis.P_WWWLogin. Additional information is available from the Office of the Registrar at www.mun.ca/regoff/graduation.

9 Waiver of School Regulations
Every student has the right to request waiver of School regulations. Students wishing waiver of University academic regulations should refer to UNIVERSITY REGULATIONS - General Academic Regulations (Undergraduate) - Waiver of Regulations.

9.1 General Information
- The School reserves the right in special circumstances to modify, alter, or waive any School regulation in its application to individual students where merit and equity so warrant in the judgment of the Committee on Undergraduate Studies of the School.
- All requests, other than requests for waiver of a prerequisite or co-requisite of a School course, must be submitted to the Committee on Undergraduate Studies of the School for consideration. Waiver of a School course prerequisite or co-requisite may be granted by the course instructor.
- Students requesting a waiver of a School regulation, other than requests for waiver of a prerequisite or co-requisite of a School course, must submit their request in writing to the Chair of the Committee on Undergraduate Studies on the prescribed form which is available from the School's general office. Medical and/or other documentation to substantiate the request must be provided.
- Any waiver granted does not reduce the total number of credit hours required for the degree.
- In addition, regardless of any waiver granted, students enrolled in a co-operative program must successfully complete a minimum of two work terms.

10 Appeal of Decisions
Any student whose request for waiver of School regulations has been denied has the right to appeal. For further information refer to UNIVERSITY REGULATIONS - General Academic Regulations (Undergraduate) - Appeal of Decisions.
11 HKR Courses Available to Students Not Enrolled in a Program Offered By the School

11.1 Regulations for Students Not in a Program Offered By the School
- Students not in a program offered by the School may register for a maximum of 15 credit hours only from the following list if space is available.
- Students who have been required to withdraw from a program offered by the School may not register for any HKR course.
- Students not in a School program will be required to drop any HKR course(s) in excess of 15 credit hours and may be subject to academic and financial penalties.

11.2 HKR Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>1000</td>
<td>Fitness and Wellness</td>
</tr>
<tr>
<td>1001</td>
<td>Resistance Training for Health and Activity</td>
</tr>
<tr>
<td>2000</td>
<td>Introduction to Kinesiology, Physical Education and Recreation</td>
</tr>
<tr>
<td>2002</td>
<td>Coaching</td>
</tr>
<tr>
<td>2300</td>
<td>Growth and Development</td>
</tr>
<tr>
<td>2310</td>
<td>Human Anatomy</td>
</tr>
<tr>
<td>2311</td>
<td>Introduction to Anatomy and Physiology</td>
</tr>
<tr>
<td>2320</td>
<td>Primary Human Physiology</td>
</tr>
<tr>
<td>2515</td>
<td>Social Psychology of Leisure</td>
</tr>
<tr>
<td>2585</td>
<td>Recreation and Persons with Disabilities</td>
</tr>
<tr>
<td>2600</td>
<td>Introduction to Human Nutrition</td>
</tr>
<tr>
<td>2601</td>
<td>Physical Activity, Obesity, and Weight Control</td>
</tr>
<tr>
<td>3360</td>
<td>Care and Prevention of Athletic Injuries</td>
</tr>
<tr>
<td>3400</td>
<td>Social Determinants of Health and Physical Activity</td>
</tr>
<tr>
<td>3410</td>
<td>Sociology of Physical Activity and Sport</td>
</tr>
<tr>
<td>3490</td>
<td>Gender in Sport and Physical Activity</td>
</tr>
<tr>
<td>3535</td>
<td>Legal Aspects of Leisure and Recreation Services</td>
</tr>
<tr>
<td>3595</td>
<td>Gender and Leisure</td>
</tr>
<tr>
<td>4330</td>
<td>Social Psychology of Sport, Physical Activity and Recreation</td>
</tr>
</tbody>
</table>

12 Course Descriptions

In accordance with Senate’s Policy Regarding Inactive Courses, the course descriptions for courses which have not been offered in the previous three academic years and which are not scheduled to be offered in the current academic year have been removed from the following listing. For information about any of these inactive courses, please contact the Dean of the School.

All courses of the School are designated by HKR.

1000 Fitness and Wellness is an introduction to the concepts of fitness and wellness, and the relationships among physical activity, fitness, wellness, quality of life, and longevity.

AR: not applicable towards any of the degrees offered by the School

1001 Resistance Training for Health and Activity is an introduction to resistance training exercises, programs, and principles.

CR: HKR 2340, the former HKR 4320

UL: not applicable towards the human kinetics and recreation (co-operative), kinesiology or physical education degrees offered by the School

1123 Professional Development Seminars are offered during the Fall semester prior to a student’s first work term. These seminars introduce the co-operative education process and prepare the student for work terms.

These seminars are graded PAS or FAL based on attendance and participation.

AR: attendance is required

CH: 0

LC: as scheduled

2000 Introduction to Kinesiology, Physical Education and Recreation introduces the philosophical, scientific, socio-cultural, historical concepts, and influences in kinesiology, physical education, and recreation.

2001 Introduction to Physical Education for Education Students provides students a general overview of the role that physical education and active living play in the overall development of primary and elementary students, and in the creation of positive learning environments in schools. This course is intended for students in the primary/elementary program offered by the Faculty of Education.

CR: HKR 3110

PR: admission to the Bachelor of Education (Primary/Elementary) offered by the Faculty of Education

UL: not applicable towards any of the degrees offered by the School

2002 Coaching introduces the various methods, principles, and theories used to coach developing athletes in various sport settings. Factors such as the coach’s role, planning, analysing and developing skills, sport safety, and physical preparation will be presented with an emphasis on attaining competency in these areas.

2004 Enhancing Performance in Physical Activity gives an overview of the various models, principles, and theories used to explain and predict ways in which athletes and exercisers conduct themselves in various sport settings. Selected intervention techniques to enhance performance will be presented.

2005 Personal Stress Management is designed to provide students with an introduction to stress and to explore the relationship between exercise, fitness and physical activity and stress management. It describes how to reorganize one’s life by presenting a systematic analysis of stress and coping mechanisms appropriate to different stages of life. The stress coping mechanisms will be presented with an emphasis on application. Completion of this course does not qualify students as stress management counsellors.

Students interested in this field are advised to contact the Department of Psychology for information on careers in counselling.

CO: Psychology 1000 and 1001

PR: Psychology 1000 and 1001

2100 Introduction to Organization and Administration introduces the basic administrative functions in a work setting in physical education and/or recreation. The laboratory sessions will assist students to develop skill in the basic computer applications relevant to these functions.

AR: attendance is required

CH: 0

LC: as scheduled

2210 Physical Activities Course: Physical and Health Literacy employs the conceptual approach of movement education (i.e. concepts, skills, and strategies) through a wide variety of physical activities that focus on the development of the whole person. Socially-responsible leadership and inclusive education will also be emphasized.

AR: attendance is required. Students who are absent more than six class hours may be required to withdraw from the course and will receive a letter grade of DRF and a numeric grade of 0.

LC: as scheduled

2220 Physical Activities Course: Active Living may employ a number of teaching methods in promoting lifelong active living to understand knowledge, skills, attitudes, and behaviours that promote active participation, physical fitness, and safety in various physical activity contexts (e.g., gymnastics and play) and environments (e.g., in water and on land). Emphasis will be placed on the language and practice of the conceptual approach. Concepts, skills, and strategies will be emphasized.

AR: attendance is required

AR = Attendance requirement; CH = Credit hours are 3 unless otherwise noted; CO = Co-requisite(s); CR = Credit can be retained for only one course from the set(s) consisting of the course being described and the course(s) listed; LC = Lecture hours per week are 3 unless otherwise noted; LH = Laboratory hours per week; OR = Other requirements of the course such as tutorials, practical sessions, or seminars; PR = Prerequisite(s); UL = Usage limitation(s).
School of Human Kinetics and Recreation 2018-2019

LC: as scheduled
CR: as scheduled
OR: Red Cross Swim level 8 or equivalent
PR: HKR 2210

2300 Growth and Development is an introductory study of human growth and developmental factors and their influence on the learning of motor skills.

2310 Human Anatomy is a study of the structure of the human body with emphasis on selected systems (endocrine, neural, muscular, skeletal, cardiovascular, respiratory).
CR: HKR 2311
LH: 2

2311 Introduction to Anatomy and Physiology is designed to provide students with general overview of the anatomy and physiology of the human body. Students will explore skeletal, muscular, neural and cardiorespiratory systems in addition to a very brief introduction to cell structure and 'cellular' muscle function.
CR: HKR 2310, HKR 2320
UL: not applicable towards the human kinetics and recreation (co-operative), kinesiology or physical education degrees offered by the School

2320 Primary Human Physiology is a study of bodily functions with emphasis of selected systems (endocrine, neural, muscular, cardiovascular, respiratory).
CR: HKR 2311
LH: 2

2340 Fitness Leadership (formerly HKR 4320) prepares professionals in the administrative, interpretive, instructional, interpersonal, and pedagogic competencies required for and associated with fitness testing, prescription, teaching, and leadership.
CR: HKR 1001, the former HKR 4320

2410 Historical and Comparative Physical Education - inactive course.

2420 Doping in Sport - inactive course.

2500 Diversity & Inclusion provides students with a broad multi-disciplinary perspective on diversity and inclusion for a global society through discussion of theory, research, and practice. We will explore how elements of the social structure construct categories of race, class, gender, sexuality, ability, size, religion, and age have been transformed into systems of oppression and privilege.

2505 Recreation Programming and Evaluation introduces the student to a variety of methodologies, skills, and materials for planning, developing, implementing, and evaluating professional recreation programs for diverse populations in a variety of settings.

2515 Social Psychology of Leisure introduces the personality and social factors that shape how people experience leisure. Course materials will focus on life cycle theory, intrinsic and extrinsic motivation, perceived freedom, constraints theory, and other social psychological theory related to leisure.

2545 Introduction to Outdoor Recreation and Education gives an overview of the foundational principles of outdoor education and recreation as philosophy, wilderness ethics, professional preparation, movement through wildlands, environmental hazards, navigation, and safety. Students will participate in a sampling of outdoor education and recreation activities during the course including a three-day field trip.
AR: attendance is required. Students who are absent more than six hours may be required to withdraw from the course and will receive a letter grade of DRF and a numeric grade of 0.
LC: as scheduled
PR: HKR 2505

2585 Foundations of Therapeutic Recreation is designed to examine a variety of aspects of therapeutic recreation from both a practical and theoretical perspective. Topics will include the history, philosophies, and theories underlying therapeutic recreation, therapeutic recreation models, essential skills for the therapeutic recreator and ethical considerations for therapeutic recreation. Diverse groups (e.g. adults, youth, disadvantaged and disabled) and settings (e.g. community, schools, institutions, and workplace) suitable for therapeutic recreation will be discussed.

2600 Introduction to Human Nutrition (same as Biochemistry 2600) gives an overview of human nutrition with an emphasis on topics of current interest. Students will gain an understanding of nutrition in the context of health maintenance across the life span. Topics covered will include nutrition during pregnancy, nutrition for infants, Canadian Recommended Nutrient Intake/Dietary Reference Intake, weight loss and weight gain, nutriceuticals, and ergonic aids.
CR: Biochemistry 2600

2601 Physical Activity, Obesity, and Weight Control explores the relationship between physical activity, obesity, and morbidity. Emphasis will be placed on the incidence and prevalence of obesity, environmental and genetic factors affecting obesity, and mechanisms of weight and body composition modification.

2703 Introduction to Human Factors is an introduction to the field of human factors, the field that studies aspects of human movement, health, and performance in the workplace. This will include an introduction to the methods of detection, evaluation, and the physiological changes arising from hazards (e.g. inappropriate levels of noise, vibration, and illumination) in the workplace. The course will also examine overuse injuries in workplace studied in the context of basic biomechanics and function of the musculo-skeletal system.
CO: HKR 2320 and Physics 1020
PR: HKR 2310, Chemistry 1010 and 1011 or Chemistry 1050 and 1051

299W Work Term 1 offers an opportunity for students to learn, develop, and practice high standards of professional behaviour and performance in the professional field. A student is required to submit a personal job diary and a work term report which should, at a minimum, reflect a clear understanding of job events and workplace expectations and show reasonable competence in written communication skills.
CH: 0
LC: 0
PR: HKR 1123

3002 Advanced Coaching is an advanced study of the various methods, principles, and theories used to coach athletes in various sport settings. Topics such as planning, the coach’s role, analyzing, and developing skills, mental training, physical preparation, and development of a personal coaching plan will be studied with an emphasis on attaining competency in these areas. Practical coaching experience is a required component of the course.
UL: 3 Students will participate in practical coaching situations from which coaching journals will be developed for course evaluation.
PR: HKR 2002

3100 Advanced Organization and Administration introduces advanced organizational and administrative competencies and functions within the professional fields of recreation and physical education. Students will learn about facility operations and management and the financial management of public, non-profit, and private organizations. Students will study the planning and overseeing of facilities, facility maintenance operations, facility rentals and partnerships, understanding and interpreting basic accounting documents, pricing programs and services, grants and proposal writing.
PR: HKR 2100

3110 Curriculum Development and Teaching Methods gives an overview through a blend of theory and practical experience, of curriculum development and teaching methods as they apply to primary/elementary level physical education.

3210 Physical Activities Course: Group Exercise, Net/Wall and Health Related Fitness covers activities such as volleyball, tennis, badminton,plus a selection of other net & wall games. A number of teaching methods may be employed and emphasis will be placed on the language and practice of the conceptual approach. Concepts, skills, and strategies will be emphasized.
AR: attendance is required. Students who are absent more than six class hours may be required to withdraw from the course and will receive a letter grade of DRF and a numeric grade of 0.
LC: as scheduled
PR: HKR 2210

3220 Physical Activities Course: Summer Activities and Teaching Leadership through Physical Activity may include canoeing, orienteering, lightweight camping, and an over-night canoe trip. A number of teaching methods may be employed. Concepts, skills, and strategies will be emphasized.
AR: attendance is required
LC: as scheduled
PR: HKR 2210, HKR 2220, HKR 3340

3221 Wilderness First Aid for Outdoor Leaders provides a minimum standard for outdoor professionals, guides and instructors who work in a wilderness setting. Course content extends beyond urban-based first aid programs to include elements inherent in leading groups in the outdoors and guiding wilderness adventures. Special emphasis is placed on prevention of injuries, accident scene management, leadership, leader responsibility and liability, advanced first aid kits, wound management and managing the trauma victim. CPR is included in this course.

3300 Motor Learning gives an overview of motor learning and performance variables and their application to the teaching of physical skills, and will investigate motor control issues related to skill instruction.

AR = Attendance requirement; CH = Credit hours are 3 unless otherwise noted; CO = Co-requisite(s); CR = Credit can be retained for only one course from the set(s) consisting of the course being described and the course(s) listed; LC = Lecture hours per week; OR = Other requirements of the course such as tutorials, practical sessions, or seminars; PR = Prerequisite(s); UL = Usage limitation(s).
3310 Physiology of Exercise covers the physiological responses of the metabolic, neuromuscular, and cardiorespiratory systems at rest and during acute and chronic activity. 
LC: 3  
PR: HKR 2310 and 2320; or Biochemistry 311A and 311B; or Nursing 1002 and 1012; or the former Pharmacy 3201 and 3202  
3320 Introduction to Biomechanics is the analysis of human movement; the mechanics of motion and the general application of kinesiology.  
CO: HKR 2320  
LH: 2  
PR: HKR 2310 It is strongly recommended that students successfully complete Physics 1020 prior to enrolling in this course  
3330 Health Issues I introduces students to the profession of health promotion. Students will explore the historical, social, political, and cultural elements of health promotion, while gaining a better understanding of the models and theoretical frameworks that help to inform health promotion and the process of developing, implementing and evaluating health promotion programs.  
3340 Adapted Physical Activity presents an overview of current practices, philosophies, and issues related to physical activity and recreation for persons with disabilities. Knowledge and understanding of various disabling conditions and consequent needs of persons with disabilities, including health, safety and fitness, and how these needs may be met in terms of physical activity will be emphasized.  
3350 Health Issues II - inactive course.  
3360 Care and Prevention of Athletic Injuries is a basic introduction to the field of athletic therapy and sports medicine. The content focuses on the prevention and care of sports injuries and covers topics such as preventive screening, safe environments, on the spot assessment and First Aid, legal responsibility, and supportive taping/wrapping.  
PR: HKR 2310 and a Basic First Aid Course  
3400 Social Determinants of Health and Physical Activity provides students with a social, political, economic, environmental, and cultural perspective on health and health inequalities. A concentrated look at contemporary health issues using the social determinants of health model will equip students with critical skills necessary to consider health issues beyond physical pathologies.  
3410 Sociology of Physical Activity & Sport (same as Sociology 3410) is an analysis of functions of physical activity and sport in Canadian and North American society. Physical activity and sport will be viewed through social organization, social processes, social problems, socialization and stratification, and violence.  
CR: Sociology 3410  
3485 Therapeutic Recreation Service Delivery focuses on issues related to the delivery of therapeutic recreation services. In particular, the following topics will be addressed: documentation in therapeutic recreation; client assessment issues; therapeutic recreation program planning (identifying client needs, selecting appropriate interventions, task and activity analysis, planning, writing program, budgeting, resource allocation, others, etc.); program and client evaluation; written plans of operation.  
PR: HKR 2585 and HKR 2505  
3490 Gender in Sport and Physical Activity - inactive course.  
3505 Adventure Programming - inactive course.  
3515 Inclusive and Therapeutic Recreation in Outdoor Settings provides an introduction to current philosophy, issues, and practices relating to inclusive and therapeutic recreation in outdoor settings. This course is designed to provide students with the knowledge and skills necessary to practice inclusive and therapeutic recreation in outdoor settings.  
3525 Canadian Recreation Delivery Systems - inactive course.  
3535 Legal Aspects of Leisure and Recreation Services provides students with an opportunity for in-depth study of legal issues related to the operation of leisure services and facilities. Issues of tort and contract liability, employment relationships, legal aspects, human rights and freedoms, and administrative procedures involved in property acquisition, law enforcement, and risk management are the topics of this course.  
3545 Outdoor Recreation Leadership acquaints students with the breadth, depth, and scope of outdoor recreation leadership including a detailed examination of theories, principles, and practices. The course provides opportunities for individual students to develop, practice, and receive feedback on their outdoor leadership skills. The course includes a required field experience in outdoor recreation leadership.  
PR: HKR 2505 or HKR 3220  
3555 Outdoor Recreation and Society gives an overview of outdoor recreation principles, theories, and practices and their influence on health and society. This course examines the recreational use of natural settings, management of outdoor resources, the value of protected areas, and the health benefits of outdoor activity.  
3565 Tourism/Commercial Recreation examines behavioural factors influencing tourism; promotion of commercial recreation attractions, provincial strategies in travel and tourism, problems of leisure travel, stability of entrepreneurial ventures in tourism, and research and planning strategies relevant to commercial ventures.  
3575 Community Development and Recreation introduces various theoretical perspectives on community organization and development, as well as methods available to the recreation practitioner to facilitate the development of recreation services in communities. This course examines, in particular, recreation services delivery which involves community residents and groups in recreation program decision-making and implementation.  
PR: HKR 2585  
3785 Community Development and Recreation in Therapeutic Recreation Settings introduces various theoretical perspectives on community organization and development, as well as methods available to the therapeutic recreation practitioner to facilitate the development of recreation services in communities. Various issues such as poverty, ethnicity, and disability will be addressed. This course examines, from an ecological perspective in examining therapeutic recreation service delivery which involves community residents and groups in recreation program decision-making and implementation. The interconnectedness between leisure education, recreation and health and community development is discussed.  
CR: HKR 3575  
3910 Exercise Psychology will provide a broad understanding of Exercise Psychology. Emphasis will be placed on understanding patterns of physical activity participation, motives and barriers influencing exercise and physical activity. Theories and models of exercise behavior, intervention strategies aimed at modifying exercise behavior, psychosocial influences and consequences of exercise, as well as the impact of exercise on different mental health states (e.g., depression, anxiety, emotional well-being).  
3920 Physical Activities Course: Health Promotion provides students a general overview of the role that physical activity plays in one’s health and well-being. Students will gain experiential learning opportunities in applying health promotion knowledge, skills, attitudes, and behaviors within various types and contexts of physical activity.  
PR: attendance is required  
AR: not applicable towards any of the physical education degrees offered by the School  
399W Work Term 2 offers an opportunity for students to further expand and develop professional knowledge and skills, while demonstrating the ability to accept increased responsibility and challenge in the work place. A student is expected to demonstrate competence in written and oral communication skills through the maintenance of a personal job diary and the submission of a formal report demonstrating the student’s ability to effectively gather, analyze, organize, and present information regarding a specific aspect of the work term position.  
CH: 0  
LC: 0  
PR: HKR 1123 and successful completion of 299W  
4210 Physical Activities Course: Winter Outdoor Activities and Levetiy is a lab component which includes outdoor activities such as cross-country skiing, snowshoeing, navigational skills, winter survival/camping, and overnight winter camping. A number of teaching methods may be employed and emphasis will be placed on the language and practice of the conceptual approach. Concepts, skills, and strategies will be emphasized.  
AR: attendance is required. Students who are absent more than six class hours may be required to withdraw from the course and will receive a letter grade of DRF and a numeric grade of 0.  
LC: as scheduled  
PR: HKR 2210, HKR 3220  
4220 Physical Activities Course: Games and Activities includes activities such as target, net/wall, striking/fielding, territorial games and activities,
Indigenous games and activities, as well as those from multicultural perspectives. A number of teaching methods may be employed and emphasis will be placed on the language and practice of the conceptual approach. Concepts, skills, and strategies will be emphasized.

AP: attendance is required
LC: as scheduled
LH: as scheduled
PR: HKR 2210, HKR 2220, HKR 3340

4300 Human Motor and Perceptual Motor Disorders - inactive course.

4310 Evaluation - inactive course.

4330 Social Psychology of Sport, Physical Activity and Recreation introduces the psychological factors that influence participation in sport, exercise, physical activity and recreation and the psychological effects derived from participation.

4410 Issues in Kinesiology provides an overview of issues related to kinesiology by exploring, through research and discussion, trends and issues basic to the profession. It is meant to provide an environment for students to integrate and consolidate the knowledge they have gained to date and as such give them a better sense of Kinesiology as a profession.
CR: HKR 4420, HKR 4575, HKR 4685
PR: successful completion of a minimum of 78 credit hours

4420 Issues in Physical Education explores, through research and discussion, trends and issues basic to the profession including areas in physical education, health, fitness, and lifestyle industries.
CR: HKR 4410, HKR 4575, HKR 4685
PR: successful completion of a minimum of 78 credit hours

4485 Leisure Education in Therapeutic Recreation Settings is designed to provide students with the knowledge and skills required to facilitate leisure education interventions designed to bring about desired changes in the leisure behaviour of individuals. The course will address the following three broad areas: a) concepts and models of leisure education; b) content related to specific skills required for leisure involvement (leisure awareness, social skills development, friendship development, stress management, assertiveness, decision making, etc.) and c) instructional and interactive techniques used in leisure education.
PR: HKR 2505

4515 Principles and Practices of Social Recreation - inactive course.

4525 Planning for Recreation - inactive course.

4535 Camp Administration and Programming - inactive course.

4545 Facility Planning, Design and Management - inactive course.

4555 Leadership and Supervision in Recreation focuses on need, selection, training, and supervision of leaders in recreation. Certification, standards and professional organizations. Evaluation of leadership materials and methods used. Practical exposure to roles of both leader and supervisor through seminar and related fieldwork.

4565 Recreation Promotion and Marketing - inactive course.

4575 Recreation Ethics, Issues and Trends explores contemporary trends and issues identified by governments and recreation practitioners and the way in which these issues influence the delivery of leisure services.
CR: HKR 4410, HKR 4420, HKR 4685

4585 Financing Recreation Services provides opportunities for in-depth study of financing leisure services in a variety of settings. The primary learning objectives are to achieve an understanding of revenue sources, financial management, and budgeting, the concepts of equity from a justice, social, and economic perspective, and the ability to use various techniques in the allocation of resources, the pricing of services, and ascertaining the costs of providing services.

4600 Introduction to Research introduces research methodologies currently employed in kinesiology, physical education or recreation.
PR: Statistics 2550 or equivalent

4605 Research Proposal provides students an opportunity to develop a research proposal suitable for the study or investigation of a topic relevant to kinesiology, physical education or recreation. Students who proceed to HKR 4610 will implement the study they have proposed.
PR: one of Statistics 2500 or Statistics 2550, a minimum of 80% in HKR 4600 and permission of the instructor

4610 Research Project is the second of a two-part study for honours students, directed by a faculty member of the School and will focus on a selected topic in the field of kinesiology, physical education or recreation.
PR: minimum of 80% in HKR 4600 and HKR 4605, and one of Statistics 2500 or Statistics 2550

4625 Theoretical Perspectives of Recreation and Leisure - inactive course.

4635 Multicultural Perspectives of Recreation and Leisure - inactive course.

4685 Professional Issues in Therapeutic Recreation is designed to facilitate an in-depth exploration and analysis of philosophical issues and interdisciplinary theories and to discuss how they relate to therapeutic recreation practice and research. The course will be conducted as a seminar and students will be responsible for reading course materials and leading discussions on various topics. The ultimate goal of the course is to prepare the student to enter the profession confident in the ability to provide exemplary TR services.
CR: HKR 4410, HKR 4420, HKR 4575
PR: HKR 2505 and HKR 2585

4700 Advanced Fitness Training and Assessment prepares students to assess, prescribe, demonstrate, supervise, educate, and counsel apparently healthy individuals across the lifespan on information related to physical activity/exercise, fitness and health. The successful completion of this course will allow students to apply for a certification as a Professional Fitness and Lifestyle Consultant from the Canadian Society of Exercise Physiology.
LH: 2
PR: HKR 2340

4701 Environmental Physiology - inactive course.

4702 Advanced Exercise Physiology prepares students to acquire the knowledge necessary to understand, analyse, and integrate information and experiences related to physiological adaptations occurring with acute and chronic activity and disuse.
LH: 2
PR: HKR 3310

4703 Occupational Ergonomics and Sport Biomechanics focuses on the contrast between biomechanical analyses of workplace tasks and athletic movement. Students will conduct a detailed biomechanical analysis of a given movement, in the workplace or for a given sport, with regard to both the probability of injury and optimization of performance.
LH: 2
PR: HKR 2703, 3320, and Physics 1020

4720 Directed Study requires approval of Dean of the School and the course instructor. Permission to register must be obtained in the term preceding enrolment.

4785 Internship in Therapeutic Recreation provides the student with an opportunity to develop the skills to become a competent practitioner utilizing the therapeutic recreation process, assessment, treatment planning, implementation/facilitation and evaluation. This practical experience will be carried out under the supervision of an approved Therapeutic Recreation professional. The internship will consist of 14-16 full-time consecutive weeks (35-40 hours per week for a minimum total of 560 hours). This course will normally be taken in the students' last co-op work term placement or last semester of their degree program. This course will normally be taken in conjunction with the students' last co-operative work term placement.

4910 Directed Study requires approval of Dean of the School and the course instructor. Permission to register must be obtained in the term preceding enrolment.

4915 Directed Study requires approval of Dean of the School and the course instructor. Permission to register must be obtained in the term preceding enrolment.

499W Work Term 3 offers an opportunity for students, who have sufficient academic grounding and work experience, to exercise greater independence and responsibility in their assigned work. A student must demonstrate a high level of competency in communications skills through the submission of a formal report on a topic related to the work term or through a formal presentation on an aspect of the work term using the latest in computer technology and applications.
CH: 0
LH: 0
PR: HKR 1123 and successful completion of 399W