

The following degrees, diplomas, and certificates are awarded.

FACULTY OF ARTS

BA	Bachelor of Arts (Major)
BAH	Bachelor of Arts with Honours
BAM	Bachelor of Arts in Music
BM	Bachelor of Music
BMT	Bachelor of Music Therapy
CMT	Certificate in Music Therapy
MA	Master of Arts

FACULTY OF PURE AND APPLIED SCIENCE

BASC	Bachelor of Applied Science
BCS	Bachelor of Computer Science
BCSH	Bachelor of Computer Science with Honours
BCSS	Bachelor of Computer Science with Specialization
BSC	Bachelor of Science
BSCH	Bachelor of Science with Honours
BSN	Bachelor of Science in Nutrition
BSNH	Bachelor of Science in Nutrition with Honours
CAS	Certificate in Applied Science
CCS	Certificate in Computer Science
MSC	Master of Science

FACULTY OF PROFESSIONAL STUDIES

BBA	Bachelor of Business Administration
BBAH	Bachelor of Business Administration with Honours
BED	Bachelor of Education
BKIN	Bachelor of Kinesiology
BKIH	Bachelor of Kinesiology with Honours
BRM	Bachelor of Recreation Management
BRMH	Bachelor of Recreation Management with Honours
MED	Master of Education
MR	Master of Recreation Management

ACADIA DIVINITY COLLEGE

BTH	Bachelor of Theology
DMI	Doctor of Ministry
MAT	Master of Arts in Theology
MDI	Master of Divinity
MTH	Master of Theology

Programs of post-graduate study and research are described in the Graduate Studies section of this Calendar. Programs of study offered in the Acadia Divinity College are described in its calendar. Both calendars are companion to this calendar.

DISTRIBUTION OF SUBJECTS

Subjects within the Faculty of Arts

ART	Art
CLAS	Classics
CREL	Comparative Religion
ECON	Economics
ENGL	English
ESST	Environment and Sustainability Studies
FRAN	French
GERM	German
GREE	Greek
HIST	History
LATI	Latin
MUSI	Music
PHIL	Philosophy
POLS	Political Science
SOCI	Sociology
SPAN	Spanish
THEA	Theatre Studies
WGST	Women's and Gender Studies

Faculty of Pure and Applied Science

APSC	Applied Science
BIOL	Biology
CHEM	Chemistry
COMP	Computer Science
ENVS	Environmental Science
GEOL	Geology
MATH	Mathematics and Statistics
NUTR	Nutrition
PHYS	Physics
PSYC	Psychology

Faculty of Professional Studies

BUSI	Business Administration
COMM	Communication
EDUC	Education
KINE	Kinesiology
RECR	Recreation Management

Interdisciplinary studies courses

COOP	Co-operative Education
IDST	Interdisciplinary Studies

Preparing for the Professions

ACTUARIAL STUDIES – The preliminary actuarial examinations jointly sponsored by the Society of Actuaries and the Casualty Actuarial Society deal with the mathematics prerequisites for the technical material covered by the later examinations. These examinations require a level of knowledge in mathematics at the level of mathematics major. Further information may be obtained from the Department of Mathematics and Statistics.

ARCHITECTURE – Students who intend to study architecture may qualify for entrance to the two-year Bachelor of Environmental Design Studies program offered by Dalhousie University by successfully completing 60h of any degree program. Included must be 6h mathematics. Admission to the Master of Architecture program is subject to maintaining a good grade point average in the Bachelor of Environmental Design studies program. Further information may be obtained from the director of the School of Engineering.

PROFESSIONAL BUSINESS DESIGNATIONS – Students who wish to obtain a professional accounting designation such as the CA (Chartered Accountant), CMA (Certified Management Accountant), or the CGA (Certified General Accountant) can have their Acadia credits in accounting transferred to the professional educational body or association of their choice. Preparation for the CFA (Chartered Financial Analyst) and CFP (Certified Financial Planner) designations is also bolstered by a BBA degree at Acadia. Students may also work toward the CHRP (Certified Human Resources Professional) designation, which requires an undergraduate degree as a prerequisite. A BBA from Acadia also provides students with an excellent platform from which to apply to law school. Additionally, there are various marketing, insurance, and sales certifications that are compatible with an undergraduate degree in business. And a BBA degree at Acadia may give advanced standing to students who wish to pursue post-graduate MBA (Master of Business Administration) programs. For more information about the F.C. Manning School of Business Administration at Acadia, please visit <http://business.acadiau.ca/>

EDUCATION – Students seeking admission to the BEd program (60h) are required to have an undergraduate degree. All academic/teacher certification requirements are available under the School of Education program description in this calendar.

Music Education – Candidates need an undergraduate degree in music with a concentration in music instruction and demonstrated proficiencies in: primary instrument or voice, functional keyboard, and conducting. Candidates should also have experience in: music theory and ear training, music history, pedagogy of band and string instruments, child developmental approaches (i.e. Orff, Kodaly), music technology, choral music, and large and small performing ensembles (i.e. jazz/concert band, orchestra, choir, etc). In addition, candidates should meet the entrance requirements for either the elementary program or for a second teachable in the secondary program.

Technology Education – Candidates should have a strong background in a minimum of one of the technology strands: energy, power and transportation, communication, or production. Students are expected to have a BSc, BEng or equivalent relevant degree. In addition, candidates should meet the entrance requirements for another teachable areas in the secondary program.

PRE-LAW – Students looking forward to law as a profession should consult the calendar of the law school they plan to attend. The Dalhousie Law School, for example, requires either:

1. The degree of Bachelor of Arts, Bachelor of Science, Bachelor of Business Administration or their equivalents, from a recognized university, or
2. The completion, with standing satisfactory to the admissions committee of 60h of a university degree program.
3. All candidates must present the results of the Law School Admission Test (LSAT).

HEALTH AND VETERINARY PROFESSIONS – Students interest in the health and veterinary professions are strongly advised to consult with Acadia's Health Sciences Advisor for further information on programs.

Information is provided here on minimum academic requirements for entry to health and veterinary professional programs at the English-language Canadian universities closest to Acadia; information

on programs at other Canadian universities and on other health professions is available from Acadia's Health Sciences Advisor. For all programs, students should consult the calendars of the appropriate universities.

PRE-CHIROPRACTIC – Minimum academic preparation for the Canadian Memorial Chiropractic College is at least three full years (90 credit hours) of undergraduate university study in Canada. International students must have the equivalent educational requirements to students matriculating in Canada. Transcripts from institutions outside Canada must be evaluated on a course-by-course basis. The average annual CGPA for entry into CMCC is 3.0 on a 4.0 scale.

There are no **course prerequisites**, however a science background with anatomy, kinesiology, organic chemistry and biology with labs, introductory psychology, phys. ed., and some humanities and/or social sciences are recommended.

The Canadian Memorial Chiropractic College entrance requirements may vary from those of other chiropractic colleges and may affect a student's application to certain national and state board examinations. Students should inquire from the licensing body of the jurisdiction in which they wish to practice regarding their eligibility.

PRE-DENTAL – Students seeking admission to the Faculty of Dentistry of Dalhousie University are encouraged to proceed to a bachelor's degree although possession of a degree is not an absolute requirement. Truly outstanding candidates may be admitted after completion of the minimum entrance requirements. All courses should be chosen to conform to the degree requirements of Acadia University.

The minimum academic requirements for admission are successful completion of 6h with lab in each biology, general chemistry, organic chemistry, physics, and vertebrate physiology; 3h of microbiology and biochemistry ;12h from the humanities and/or social sciences, 6h of a writing course. All applicants must submit test results from the Canadian Dental Association Aptitude Test (DAT).

PRE-MEDICINE – The Admissions Committee at Dalhousie University Faculty of Medicine recognizes that appropriate preparation for the study of medicine can be acquired through many varied educational backgrounds. The major objective is that premedical education encompasses broad study in the physical, life and social sciences and the humanities. The minimum academic requirement for entry, however, is a bachelor's degree, with a minimum GPA of 3.3 on a 4.0 scale in each of the last two consecutive years of full time study for Maritime residents, or 3.7 or higher for non-Maritime residents. There are no absolute prerequisite courses for admission to the Dalhousie University Faculty of Medicine. Students interested in other Canadian medical schools should consult the calendars of the appropriate universities. Some background in the physical and life sciences will help a student to deal with the considerable load of scientific information involved in undergraduate medical study. Courses in the social sciences and humanities will be helpful in understanding human behaviour in health and illness. Ability to communicate effectively, both orally and in writing, is essential. The committee believes that attracting students with a rich variety of educational backgrounds is in the interest of all students. Such preparation supports the training of outstanding physicians.

The medical undergraduate has to deal with more information per unit of time than is usually the case in university undergraduate programs in arts or science. Therefore, the Admissions Committee will consider not only the academic grades of applicants but the type and degree of difficulty of university courses completed. Students applying for admission to medical schools must submit transcripts and release MCAT (Medical College Admission Test) scores by September 1st.

PRE-NATUROPATHY – The Canadian College of Naturopathic Medicine is committed to a high standard of education. Each candidate is evaluated by the Admissions Committee with regard to academic achievement, motivation, character, community service, and life experience.

To be considered for admission to the program, applicants must have completed a bachelor's degree, with a minimum GPA of 2.7 on a 4.0 scale, the average CPGA has been 3.3. The prerequisite courses required for admission are: 6h in each of biology*, psychology, humanities and physiology (effective Sept 2011); 3h (with lab) in each of organic chemistry and biochemistry. The 6h biology* requirement may be fulfilled by a one-year general biology course or by two

semesters of courses such as anatomy, botany, cell biology, genetics, microbiology or zoology. It is recommended that applicants complete courses in some or all of the following areas: anatomy, environmental science, genetics, human physiology, microbiology, physics, sociology, statistics and English composition.

PRE-NURSING – The School of Nursing at Dalhousie University offers three accelerated delivery options for the BScN Program, enabling students with previous university experience to graduate in a shorter period of time than the regular four years. All students must meet the minimum admission requirements for the BScN Program. For additional information on these requirements, please contact Acadia's Health Sciences Advisor.

PRE-OCCUPATIONAL THERAPY – Applicants to the Master's degree in Occupational Therapy program at Dalhousie must have completed a bachelor's degree with 6h in human physiology (Kinesiology's 6h Human Physiology course or 6h of Biology's 3000 level Vertebrate Physiology will be accepted) and 3h of human anatomy. Students are recommended to have some background in social sciences and statistics.

PRE-OPTOMETRY – To be considered for admission to the University of Waterloo's School of Optometry, the following courses are required: 6h in each of biology, general chemistry, physics (all with labs), calculus, English and physiology; and 3h in each of introductory psychology, genetics, ethics, organic chemistry, microbiology, biochemistry, and statistics. It is recommended that applicants complete 3h in each of human anatomy, embryology, histology, immunology, virology, sociology, linear algebra and/or geometry and trigonometry, to be considered academically competitive.

PRE-PHARMACY – Applicants to the BSc Pharmacy program at Dalhousie University must fulfill the requirements of a first-year BSc student at Dalhousie, with 6h in chemistry (with lab), biology (with lab), social sciences and English; 3h in calculus, and statistics. The Pharmacy College Admission Test (PCAT) is not required.

PRE-PHYSIOTHERAPY – The MSc Physiotherapy program at Dalhousie is an intensive program completed over 25 months. To apply, students must have a four-year undergraduate degree with a minimum grade point average of 3.0 (Atlantic residents) and 3.4 (non-Atlantic residents) out of 4.0. Degrees that have a focus in Neuroscience, Psychology, Human Movement Science, Exercise Science, Human Physiology, Health Promotion, Ergonomics and Anatomy are favorable backgrounds for the study of Physiotherapy. The school, however, encourages applicants from diverse academic backgrounds to consider and apply for the program, and the prerequisite courses are designed to prepare an applicant for the program. Required courses for admission are: 6h in physics or 3h in physics + 3h in biomechanics, psychology, human physiology, languages/humanities and/or social sciences; 3h in biology (cell or animal), research methods, and human/vertebrate anatomy.

PRE-SOCIAL WORK – Applicants must have completed at least **five full university credits** (30h) before applying to the Bachelor of Social Work program at Dalhousie University. Please be advised that many applicants have completed a Bachelor degree prior to applying to the BSW program.

Although there are no specific class prerequisites for the BSW program, recommended courses for providing relevant preparation for Social Work are courses in a Bachelor of Arts program, with a concentration in one or more of the social sciences, or courses in a Bachelor of Science in Psychology program.

PRE-SPEECH LANGUAGE PATHOLOGY AND PRE-AUDIOLOGY – For entrance into either the MSc Speech Language Pathology program or the MSc Audiology program at Dalhousie, applicants must possess a minimum of a four-year Bachelor's degree. An Honours degree is a strong asset. Although there are no specific prerequisite courses required for admission, applicants should have undergraduate degrees in areas of study such as psychology, biology, health sciences, kinesiology, nursing, linguistics or education. However, students with other backgrounds will also be considered if they have completed courses in one or more of the following topics: human biology or physiology, acoustics, developmental psychology, gerontology, abnormal psychology, speech perception, psychoacoustics, or other areas of language or linguistics.

A minimum average GPA of 3.3 (on a 4.3 scale) in the last two years of full-time studies is required (most recent 20 half credits). Prospective students should note, however, that due to the demand of our program, the average GPA for admitted students is typically in the 3.5 - 3.7 range.

PRE-THEOLOGY – To be considered for admission to the Master of Divinity program (normally leading toward ordination) or the Master of Arts (Theology) program (normally leading to doctoral study) at Acadia Divinity College an undergraduate degree is required. Students sensing a call to Christian ministry are encouraged to visit with Dr. Bruce Fawcett, Associate Professor of Leadership in the Faculty of Theology (Acadia Divinity College), for counsel on academic and other issues surrounding preparation for ministry and advanced theological studies. He can be contacted at bruce.fawcett@acadiu.ca.

PRE-VETERINARY – Minimum admission requirements to the Atlantic Veterinary College, University of Prince Edward Island, include completion of 60h prerequisite courses which must include the following:

- Mathematics, 6h including statistics
- Biology, 12h including genetics, microbiology and 6h in animal biology
- Chemistry, 9h including organic chemistry
- Physics, 3h
- English, 6h including 3h with emphasis on writing
- Humanities and social sciences, 9h;
- Electives, 15h from any discipline.
- Science courses will normally have a laboratory component.

Applicants are also required to supply official Graduate Record Examination - General (GRE) results. Applicants are requested to submit a structured and detailed description of their veterinary and animal experience within the last five years prior to application. They are strongly encouraged to obtain experience in a wide variety of animal and veterinary related areas.

Programs in the Faculty of Arts

Office of the Dean of Arts

Room 224, Beveridge Arts Centre

Students will be assigned to an academic advisor who is a faculty member in their major department.

The Arts Core - required in all programs

1. 6h in English at the 1000-level.
2. 6h in a single language other than English *Students whose first language is not English or who can demonstrate a high level of competence in a language other than English may substitute a second 6h in English*
3. 6h in economics, political science, sociology or women's and gender studies.
4. 6h in art (not 2013, 2023, 3013, 3023), classics, comparative religion, history, philosophy, music (not applied, vocal or instrumental methods, or practical studies) or women's and gender studies.
5. 6h in the Faculty of Pure and Applied Science

Core requirements are to be included in the first 60 credit hours of all arts programs. No more than 6h in Wgst can be counted toward the art core.

Multidisciplinary Minors – Multidisciplinary minors offer an alternative to completing the minor requirements for a B.A. in a single discipline. Students interested in studying a topic from a variety of disciplinary perspectives should consult the list of Multidisciplinary Minors available through the Faculty of Arts. These include American Studies, Atlantic Canadian Studies, Canadian Studies, Comparative Religion, Cultural Studies, Diaspora Studies, International Development Studies, Environmental Studies, Legal Studies, Women's and Gender Studies, and World Literatures. Full details and course lists may be found on the Faculty of Arts website: <http://arts.acadiau.ca/>

Bachelor of Arts (Major) (120h)

1. The arts core (30h)
2. A minimum of 42h in one arts subject, mathematics or psychology, to satisfy major requirements. (Departments may require more than 42h)
3. A minimum of 24h to satisfy minor requirements in a single subject or in multidisciplinary studies. Only 6h at the 1000-level may be offered towards minor requirements in one subject
4. Elective courses to complete a total of 120h
5. 96h must be taken in the faculties of arts and science.

Arts subjects that may be offered for the major are Canadian studies, classics, economics, English, Environmental and Sustainability Studies, French, German, history, Latin, philosophy, political science, sociology, Spanish, theatre, and women's and gender studies. 84h, including those offered to satisfy the major and minor requirements, must be completed with a C- or better. Either the major or the minor must be in an arts subject. In exceptional cases students may be permitted by the Dean of arts to offer a major in other science subjects.

- A program GPA of 2.0 is required in order to be eligible to graduate.

Bachelor of Arts with Honours (Major)

1. The arts core (30h)
2. A minimum of 48h in one arts subject, mathematics, or psychology, including at departmental option a thesis, to satisfy honours major requirements. (Departments may require more than 48h).
3. A minimum of 24h to satisfy minor requirements in a single subject or in multidisciplinary studies. Only 6h at the 1000-level may be offered towards minor requirements in one subject.
4. Electives to complete a total of 120h.
5. 96h must be taken in the faculties of arts and science

Arts subjects that may be offered for honours are classics, economics, English, Environmental and Sustainability Studies, French, German, history, Latin, philosophy, political science, sociology and women's and gender studies. Each course offered towards the major must be completed with a grade of B- or better. Either the major or the minor must be in an arts subject. In exceptional cases students may be permitted by the Dean of Arts to offer honours in other science subjects.

- A program GPA of 3.0 is required in order to declare honours

- A program GPA of 3.0 is required in order to be eligible to graduate.

Bachelor of Arts (Double Major)

1. The arts core (30h)
2. A minimum of 42h in one arts subject, mathematics, or psychology, to satisfy first major requirements. (Departments may require more than 42h)
3. A minimum of 36h in one subject to satisfy second major requirements. (Departments may require more than 36h).
4. Elective courses to complete a total of 120h.
5. Except where the second major is taken in the Faculty of Professional Studies, 96h must be taken in the faculties of arts and science.

Arts subjects that may be offered for the first major are Canadian studies, classics, economics, English, Environmental and Sustainability Studies, French, German, history, Latin, philosophy, political science, sociology, Spanish, theatre, and women's and gender studies. Any subject may be offered for the second major. Courses offered to satisfy each of the major requirements must be completed with a C- or better. In any case at least 84h must be completed with a C- or better.

- A program GPA of 2.0 is required in order to be eligible to graduate

Bachelor of Arts with Honours (Double Major)

1. The arts core (30h)
2. A minimum of 48h in one arts subject, mathematics, or psychology, including at departmental option a thesis, to satisfy honours major requirements. (Departments may require more than 48h).
3. A minimum of 36h in one subject to satisfy second major requirements. (Departments may require more than 36h).
4. Elective courses to complete a total of 120h.
5. Except where the second major is taken in the Faculty of Professional Studies, 96h must be taken in the faculties of arts and science.

Arts subjects that may be offered for the first major are Canadian studies, classics, economics, English, Environmental and Sustainability Studies, French, German, history, Latin, philosophy, political science, sociology, Spanish, theatre and women's and gender studies. Any subject may be offered as the second major. Courses offered towards the first major must be completed with a grade of B- or better. At least one of the majors must be in an arts subject. In exceptional cases students may be permitted by the Dean of Arts to offer honours in other science subjects.

- A program GPA of 3.0 is required in order to declare honours.
- A program GPA of 3.0 is required in order to be eligible to graduate.

Co-operative Education in Arts
Telephone: 585-1462

Co-op Coordinator: Shelley McMullin, BA
email: shelly.mcmullin@acadiu.ca

Co-operative Education (Co-op) is an educational strategy that formally integrates academic studies with discipline related, paid work experience with participating employers in all sectors including not-for-profit and for-profit organizations; all levels of government; small, medium, and large corporations, primarily (not limited to) within Canada. Co-op students apply the concepts and theories they learn in the classroom to relevant, real world situations enhancing their understanding of their program of study. Co-op work experience enables students to refine their career goals guiding them to relevant, full-time employment upon graduation or motivating them to pursue further education.

The Co-op is available to Arts students majoring in English, French, History, German, Music, Political Science, Psychology, Sociology, and Spanish.

Arts students apply for admission to Co-op after completing a minimum of 1 full year of study. Applications are due to the Co-op Office by the first Monday of October each year. Students in their final year of study are no longer eligible to apply. A minimum 2.5 GPA is required. All new Co-op students are required to attend professional development workshops in preparation for their first Co-op work term. Arts students' alternate study terms with Co-op terms, completing 3 four-month Co-op work terms with an optional fourth, or a 12 – 16 month co-op internship, ending on a study term, to complete Co-op. Each Co-op work term is a non-credit course with corresponding tuition fee, which is awarded a pass or fail grade. See Co-op course descriptions for further details

on course requirements. Completion of Co-operative Education is noted on the student's final transcript of marks and on the degree parchment.

Students completing Co-op will take an additional 1 to 2 terms to complete their degree, graduating with the added benefit of practical experience in their field of study. Studies show that Co-op graduates gain employment sooner after graduation, have higher starting salaries, and are more likely to find employment related to their degree area than non-Co-op graduates. For further information visit <http://co-op.acadiau.ca>

CANADIAN STUDIES

Room 441, Beveridge Arts Centre

Coordinator: Dr. B. Moody

Canadian studies is a multidisciplinary program designed to introduce students to various perspectives of Canadian society. In addition to a general Canadian studies program, it is possible to focus primarily on Atlantic Canada, on Canadian culture, or on contemporary Canadian issues.

Bachelor of Arts with Honours in Canadian Studies

1. The arts core (language must be French)
2. 60h of Canadian Studies courses including Idst 2503, 2513; 12h at the 3000 or 4000 level; 6h at the 4000-level and 4996 (thesis). Only 12h Canadian studies courses at the 1000-level can be counted towards the major.

Bachelor of Arts with Major in Canadian Studies

1. The arts core (language must be French) (30h)
2. Idst 2503, 2513; 12h Canadian studies courses at the 3000/4000 level or above; 30h Canadian studies courses. Only 12h Canadian studies courses at the 1000-level can be counted towards the major (48h)
3. 24h to satisfy minor requirements (may not be Canadian or Atlantic Canadian multidisciplinary minor)
4. 18h electives

Canadian studies courses: **Art** 2083, 2093; **Econ** 1013, 1023, 2713, 2813, 2823, 3203, 3413, 3423, 3433, 3713, 4813; **Engl** 2563, 2573, 3503, 3513, 3573, 3613, 3763, 3903, 4253; **Fran** 3323, 3513, 3523, 3633, 3643, 4613; **Hist** 2343, 2353, 2403, 2433, 2443, 2463, 2483, 2493, 2773, 2783, 3143, 3343, 3353, 3363, 3373, 3383, 3533, 3613, 3623, 3663, 3683, 4343; **Idst** 2503, 2513, 3103, 3123; **Pols** 1006 or 1303/1403; 2006, 3466, 3503, 3543, 3603, 3703, 3803, 4103, 4203, 4283, 4303, 4403, 4903; **Soci** 2123, 2253, 2323, 2343, 2413, 2633, 2713, 2723, 3133, 3703, 3743, 4193; **Thea** 3923; and **Wgst** 2906, 3023

Canadian Studies as a second major: Idst 2503, 2513; 30h from the Canadian studies option with at least 12h at the 3000/4000 level (42h)

DEPARTMENT OF ECONOMICS

Room 338 Beveridge Arts Centre

Economics is the study of humanity in the ordinary business of life. It seeks to establish principles for investigating how the resource constraints confronted in everyday life influence the behaviour of individuals, firms, organizations and the government. As such, economics is more a method than a doctrine; a technique which helps its possessor to draw conclusions. The practical problem areas to which the techniques of economic analysis are most frequently applied include unemployment, inflation, poverty and development, trade, environmental degradation, resource exploitation, taxation and debt, and the appropriate role of government in the marketplace.

Bachelor of Arts with Honours in Economics: One of Econ 1013/1023, 1006 or 1113/1123; 2113, 2213, 2613, 2623, 3113, 3123, 4996, 18h economics electives and Math 1613 (51h), each with a minimum grade of B-; or, One of Econ 1013/1023, 1006 or 1113/1123; 2113, 2213, 2613, 2623, 3113, 3123, 4033, 4043, 4613, 4623, 12h economics electives and Math 1613 or Math 1013 (51h), each with a minimum grade of B-.

Bachelor of Arts with Major in Economics: One of Econ 1013/1023, 1006, or 1113/1123; 2113, 2213, 2613, 3113, 3123, 21h economics electives, and Math 1613, each completed with a grade of C- or better. (45h)

Bachelor of Arts with Honours in Economics with Business: One of Econ 1013/1023, 1006 or 1113/1123; 2113, 2213, 2613, 2623, 3113, 3123, 4996 and 18h economics electives (48h), each with a minimum grade of B-; or, One of Econ 1013/1023, 1006 or 1113/1123; 2113, 2213, 2613, 2623, 3113, 3123, 4033, 4043, 4613, 4623 and 12h economics electives (48h), each with a minimum grade of B-; Busi 1013, 1703, 2013, 2223, 2233, 2423, 2433, 2513, 2733, 2743, 2803, 3063, and 6h business electives; and Math 1613 (93h)

Bachelor of Arts in Economics with Business: One of Econ 1013/1023 or 1006; 2113, 2213, 2613, 3113, 3123, and 21h economics electives, and Busi 1013, 1703, 2013, 2733, 2743, 2803, 2223, 2233, 2423, 2433, 2513, 3063, and 6h business electives; and Math 1613. (87h)

Bachelor of Arts in Economics with Mathematics: One of Econ 1013/1023, 1006 or 1113/1123; 2113, 2213, 3113, 3123 and 24h economics electives (42h); Math 1013, 1023, 1323, 2013, 2023, 2213, 2223, 2313, 3233, and at least 9h mathematics electives at the 3000/4000 level subject to approval by the Department of Mathematics and Statistics and by the Department of Economics (36h)

Co-op option available – see program description on page 44.

The department also offers the following:

Bachelor of Arts in Economics with Computer Science

Students may also pursue double-major programs with other subjects within the Faculty of Arts. Arts subjects that are particularly suited to a double-major program with economics include political science, philosophy, sociology, history, English or a foreign language.

DEPARTMENT OF ENGLISH AND THEATRE *Room 415, Beveridge Arts Centre*

The department offers a wide selection of courses in the literatures of Canada, Great Britain, the United States, and other English-speaking countries. It also offers a series of courses on creative writing. Those who intend to teach, enter professional schools, and proceed to graduate studies will find the Honours program especially valuable. The discipline of English trains students to analyze, develop an argument, and polish writing and speaking skills.

The four year theatre program offers students two streams: one in Performance and one in Design and Production.

The Performance stream offers students a solid foundation in acting, movement, voice, theatre history and dramatic literature and includes the opportunity to perform or to work backstage in the productions of the Acadia Theatre Company.

The Design and Production stream offers students the opportunity to focus their studies on the backstage elements of theatre instead of on performance. These students will also carry out the backstage work of the Acadia Theatre Company.

English core (30h):

1. Engl 1406 (1413/1423);
2. Engl 2006;
3. 3h from Engl 2163, 2173, 2273;
4. 3h from 2286 (2183/2193), 3283, 3293;
5. 3h from 2283, 2383, 2393, 2773;
6. 3h from 2386, 2476, 3483, 2783;
7. 3h from 2563, 2573, 2683, 2693, 3833, 3843;
8. 3h from 3663, 3773, 3793, 3673, 3683, 3693

The extra 3h in a 6h course will be subsumed in the 18h of English at the 2000/3000/4000 level.

Bachelor of Arts with Honours in English: The English core; 3h from Engl 3163, 3173 3073 or Wgst 3023; Engl 4996; Engl 4060; 21h of English at the 2000/3000/4000 level (of which 6 hours must be at the 4th year level exclusive of 4060 and 4996) (60h)

Bachelor of Arts with Honours in English: English Honours is attained through either a thesis-based or course-based program of study:

- **Option A: Thesis-based Honours:** the English core; 3h from Engl 3163, 3173, 3073 or Wgst 3023; Engl 4996; Engl 4060; 21h of English at the 2000/3000/4000 level (of which 6 hours must be 4000-level seminar courses exclusive of 4060 and 4996) (60h)
- **Option B: Course-based Honours:** the English core; 3h from Engl 3163, 3173, 3073 or Wgst 3023; Engl 4060; 27h of English at the 2000/3000/4000 level (of which 12 hours must be 4000-level seminar courses exclusive of 4060) (60h)

Bachelor of Arts with Major in English: The English core plus 18h of English at the 2000/3000/4000 level. (48h)

Bachelor of Arts with Major in Theatre (Performance): Thea 1483, 2213, 2223, 2753, 2763, 2823, 2833, 2853, 2863, 3313, 3323, 3853, 3863, 4413, 4423, 4833, 4843; 3h from Thea 2883, 2893; 3h from Engl 2286*, 3h from Engl 3883, 3893, plus a minimum of 6 credit hours from Thea 1001 (1h) and 2002 (2h) (66h).

* The extra 3h in a 6h course will be subsumed in the 30 h of electives.

Bachelor of Arts with Major in Theatre (Design and Production): Thea 1483, 2823, 2833, 4833, 4843; 6h from Thea 2883, 2893; 12h from Thea 2803, 2813, 3133, 3243, 3293, 3973; plus 12h from Apsc 1223, Art 1113, 1123, 2013, 2023, 2033, 2043, 3013, 3023; plus 3h from Engl 2286*; plus 3h Engl 3883, 3893; 6h from Musi 1063, 1073, 1253, 2163; plus a minimum of 9 credit hours from Thea 1001 (1h) and 2002 (2h) (66h).

* The extra 3h in a 6h course will be subsumed in the 30 h of electives.

Co-op option available – see program description on page 44.

ENVIRONMENTAL AND SUSTAINABILITY STUDIES

The Environmental and Sustainability Studies (ESST) Major develops environmental leaders, managers, and professionals who are critical and insightful thinkers as well as creative problem solvers skilled in leading transformational change toward a more sustainable and just society.

Bachelor of Arts with Major in Environmental and Sustainability Studies

1. 18h prescribed below that represent the Core in Environment and Sustainability Studies: Esst 1003; Recr 1163; Esst 1023; Esst 2003; Esst 3003; Esst 4003.
2. 3h Core Concentration Course based on a choice of concentration area:
 - Busi 2763 for concentration in Innovation and Entrepreneurship for Sustainability
 - Esst 2013 for concentration in Environmental Advocacy, Education and Activism
 - Phil 2303 for concentration in Environmental Thought and Practice
 - Recr 2033 for concentration in Sustainable Community Development
3. 12 hours of concentration courses based on choices for the concentration according to the following lists. Nine (9) hours of these hours must be at the 3000 or 4000 level:
 - **Innovation and Entrepreneurship for Sustainability:** Busi 1703, 2733, 3753, 4553, 4613, 4633, 4963, Econ 2713, 3313, Educ 42A3, 42B3, Esst 2013, Envs 3113, 3423, Hist 2283, Idst 2213, 2706, Phil 2303, Recr 2033
 - **Environmental Advocacy, Education and Activism:** Busi 2763, 4633, Crel 2413, Econ 2713, 3713, Educ 42A3, 42B3, Envs 3423, Hist 2283, 3383, Idst 2213, Phil 2303, Pols 3213, 3483, 3543, 3883, 4603, 4843, Recr 2033, 3563, Soci 2413, 2563, 3223
 - **Environmental Thought and Practice:** Busi 2763, 4633, Crel 2413, Econ 2713, Educ 42A3, Engl 3523, 3533, Envs 1643, 3113, 3313, Esst 2013, Hist 2283, 3383, Pols 3213, 3483, 3543, 3883, 4843, Recr 2033, 3443, 3563, 3573, Soci 3223
 - **Sustainable Community Development:** Biol 3363, 4423, Busi 2733, 2763, 3723, 3753, Econ 2713, Envs 1643, 3423, Esst 2013, Hist 2283, Hist 3383, Nutr 1513, Phil 2303, Pols 3213, 3483, 3543, 4603, 4843, Recr 1233, 3143, 3563, 3573, 4083, Soci 2413, 2563
4. 9 h of courses selected from the lists above. Three (3) of these hours must be at the 3000 or 4000 level.
5. Students must take a minimum of 6h from each of the Faculties of Arts; Professional Studies and Pure and Applied Science in their degree.

Bachelor of Arts with Honours in Environmental and Sustainability Studies (pending approval from MPHEC)

1. 18h prescribed below that represent the Core in Environment and Sustainability Studies: Esst 1003; Recr 1163; Esst 1023; 2003; 3003; 4003
2. 3h Core Concentration Course based on a choice of concentration area;
 - Busi 2763 for concentration in Innovation & Entrepreneurship for Sustainability
 - Esst 2013 for concentration in Environmental Advocacy, Education & Activism
 - Phil 2303 for concentration in Environmental Thought & Practice
 - Recr 2033 for concentration in Sustainable Community Development
3. 12h of concentration courses based on choices for the concentration according to the concentration lists defined under the BA with a Major in Esst. Nine (9) of these hours must be at the 3000 or 4000 level.
4. 15h of courses selected from the lists for the other three concentrations listed above. Three (3) of these hours must be at the 3000 or 4000 level.
5. Esst 4996 – Honours Thesis
6. Students must take a minimum of 6h from each of the Faculties of Arts, Professional Studies and Pure and Applied Science in their degree.

A minimum programme GPA of 3.0 is required to declare honours and to graduate with an honours degree. Each course offered towards the major must be completed with a grade of a B- or better. Admission requires permission of the program and agreement from a faculty member contributing to the ESST program to serve as the thesis supervisor.

DEPARTMENT OF HISTORY AND CLASSICS *Room 441 Beveridge Arts Centre*

Bachelor of Arts with Honours in History: 60h in history including Hist 1413, 1423, 2773, 2783, 18h at the 3000-level; 18h at the 4000-level and including 4903 and 4996.

Bachelor of Arts with Major in History: 48h in history including Hist 1413, 1423, 2773, 2783, 18h at the 3000-level.

Bachelor of Arts with Double Major in History: History as one major in a double major program requires 42h, including Hist 1413, 1423, 2773, 2783, and 18h at the 3000-level. 54h in history are required for honours in history with a double major, including Hist 1413, 1423, 2773, 2783 and 18h at the 3000 level; 18h at the 4000-level including 4903 and 4996.

Bachelor of Arts with Honours in Classical Studies: 60h in Classics including 18h from Greek and Latin with at least 6h in each; 12h in classics at the 3000-level; Clas 4996.

Bachelor of Arts with Major in Classical Studies: 42h in Classics including 6h from Gree 1103, 1113. Lati 1103, 1113 or equivalent.

Bachelor of Arts with Double Major in Classical Studies: Classical Studies as one major in a double major program requires 36h, including 6h from Gree 1103, 1113, Lati 1103, 1113 or equivalent. 54h in Classical Studies are required for honours in classics with a double major, including 18h from Greek and Latin with at least 6h in each; 12h in classics at the 3000 level; Clas 4996.

In all of the above programs, Latin and/or Greek courses may be substituted, in consultation with the department, for the elective classics courses.

DEPARTMENT OF LANGUAGES AND LITERATURES *Room 333, Beveridge Arts Centre*

The Department of Languages and Literatures offers programs in French Studies/Études Françaises, German Studies, and Spanish Studies/Estudios Hispánicos. Although departmental decisions rest with the department and its head, each section is responsible for administering its own programs. Students interested in studies or courses in the department, particularly for a major or a minor should check both with the section and with the head (usually through the departmental secretary). Major programs are offered in all three sections. Business students with an interest in languages may take a BBA with Language program. Honours programs are only offered in French and in German.

Students with a keen interest in languages who already possess strong skills in French, German or Spanish may wish to consider pursuing a major in one language with a double minor in the two others. Please note that it is only possible to meet the requirements for this combination within four years if an appropriate choice of credits is made from the beginning of the first year. You should consult as early as possible with a member of the Department of Languages and Literatures if you are considering this course of study.

The Department reserves the right to place students at the level of study appropriate to their linguistic abilities.

FRENCH STUDIES/ÉTUDES FRANÇAISES

An official language of Canada and of numerous other countries around the world, French is a language currently used by many international organizations. The first language of many Canadians, it can be useful in fields as diverse as business, arts and culture, science and communications.

Bachelor of Arts with Honours in French

1. Fran 2013/2023, 2113/2123, 2713 or 3733, 4103, 4996
2. 3h from 3323, 3513, 3523, 3633, 3643, 4613 (Canadian)
3. 3h from 3133, 3203, 3213, 3333, 3353, 3703, 4503, 4713, 4813, 4823, 4913, 4923 (Fr. Lit.)
4. 3h from 2033, 3013, 3023, 3743, 4003 (Adv. Lang.)
5. 15h at the 3000/4000 level, with a minimum of 6h at the 4000 level
6. 6h chosen in consultation with the department (54h)

Bachelor of Arts with Major in French

1. 2013/2023, 2113/2123, 2713 or 3733
2. 3h from 3323, 3513, 3523, 3633, 3643, 4613 (Canadian)
3. 3h from: 3133, 3203, 3213, 3333, 3353, 3703, 4503, 4713, 4813, 4823, 4913, 4923 (Fr. Lit.)
4. 3h from 2033, 3013, 3023, 3743, 4003 (Adv. Lang.)
5. 15h at the 3000/4000 level, with a minimum of 6h at the 4000 level
6. 6h chosen in consultation with the department (45h)

Bachelor of Business Administration with Major in French

1. 2013/2023, 2113/2123, 2713 or 3733
2. 2003 Business French
3. 3h from: 3323, 3513, 3523, 3633, 3643, 3743, 4613 (Canadian)
4. 3h from: 2033, 3013, 3023, 4003 (Adv. Lang.)
5. 12h at the 3000/4000 level, with a minimum of 6h at the 4000 level (42h)

French credits are normally transferred from foreign study in the third or fourth year of the program. The option also exists to have a number of business electives done abroad.

Bachelor of Arts with Double Major in French: French as one major of a double major program requires the same specific courses as the major, plus 12h chosen at the 3000/4000 level, with a minimum of 6h at the 4000 level (42h). Some courses have been designed with specific double major programs in mind, although they are open to all qualified students. This is particularly the case with Fran 2033 (Français scientifique).

International exchanges and studies at a French-language university

It is strongly recommended that major, honours, and double major students spend the third year of the four-year program in a French-speaking university, in Québec or in France. Students may take part in a direct exchange program at the Université François Rabelais de Tours (France) and spend two semesters studying full-time in Tours (France). Double major BBA/French students participate in a specific exchange program with Groupe ICN, a highly competitive school affiliated with the Université de Nancy (France), where they may obtain a DIM (Diplôme International de Management). Other options, however, are available for business students on an ad hoc basis. The French section will help students wishing to study elsewhere make the necessary arrangements. For English-speaking students intending to study in a French-language Canadian university (and especially in the case of immersion programs) government grants may be available (see Immersion Courses below).

Existing exchange agreements with the universities of Poitiers and Rouen in France make available two lecturer/lectrice positions per year for graduating students. These salaried positions provide a unique opportunity for well-qualified graduating students to enhance their formal academic training by spending a year working in France as a teaching assistant, gaining valuable first-hand experience of French life and culture.

Program of Proficiency in French

The goal of this program is for Acadia undergraduates to acquire a functional command of French by upgrading the four basic language skills over a four-year period. The program normally consists of 21h of French courses: 2013/2023, 2713 or 3733, 2153/2163, and 3153/3163. In cases where advanced students are placed directly into Fran 3153/63, the requirement to take Fran 2153/63 will be waived. An external, internationally recognized examination follows the termination of the last course in the sequence. A maximum of 6h may be transferred from another program.

The French Studies section provides the following special facilities, services or information for students who desire maximum access to a francophone environment.

Maison française--a special-status residence where students are committed to functioning in the French language. Applications to the Maison française can be found online (on the French section website).

Immersion Courses--in the case of spring and summer immersion programs, 6h of elective arts credit may be granted by Acadia. These elective credits may in some cases be used to satisfy the arts core requirement. Please check with the French section for further information. Applications for bursaries normally have to be submitted to the provincial Department of Education by February 15th of each year.

Certificate of French Proficiency (with an option for French Teachers): (30 credit hours)

Students entering the program will take a placement test to determine the level of entry. (<http://aitt.acadiau.ca/guest/french/>) Students with an intermediate knowledge of French will start with 1213, 1223. Students with an advanced knowledge of French will start with French 2013, 2023. In exceptional cases, students with little or no knowledge of French may be placed in French 1113, 1123 (true beginners), but must in this case complete 36 credit hours. **All students must complete French 3733 to achieve the Certificate.** Advanced students may in some cases receive permission to substitute higher-level courses for certain requirements. Students are required to take an external, internationally recognized examination which assesses the four language skills following termination of the last course in the sequence. Up to 12 hours of credit may be transferred from other programs. All courses must be completed with a minimum grade of C-.

Required: Fran 1213, 1223, 2013, 2023, 2153, 2163, 2713, 3153, 3733, 3743, 4403 or 4413. N.B. Either: Fran 4403 or Fran 4413 or Educ 4103 are required for French teachers. Students in the general proficiency program may substitute 3 hours of electives.

Electives (chosen among the following): 2033, 3163, 3213, 3513, 3523, 3633, 3703, 3743, 4003, 4413, 4423, or 4503.

GERMAN STUDIES

German is an important language in the European context, where Germany continues to play a leadership role politically, economically and culturally. A major in German or the certificate of proficiency in German are valuable assets for careers related to trade, communication and tourism both inside and outside of Europe. Language courses in the department range from the elementary to the advanced level. Aside from the language program, the German studies program offers seminars on all periods of German literature and culture both in English and German.

Bachelor of Arts with Honours in German: 48h German and Germ 4996 (54h)

Bachelor of Arts with Major in German: A minimum of 42h in German

Bachelor of Business Administration with Major in German: A minimum of 42h in German

Program of Proficiency in German: The goal of this program is to provide students with an internationally recognized language certificate in German. Upon successful completion of their examination students will have achieved the language prerequisite to study at universities in a German-speaking country. Germ 1013, 1023, 2013, 2023, 2513, 2523, 3013/3023, plus a comprehensive examination.

International exchanges and study at a German-speaking university

Students wishing to major or complete an honours program in German must successfully complete an approved course of study in Acadia's Year Abroad Program at the University of Freiburg or, in the case of business students, at the Fachhochschule Bielefeld. The department can supply further information about study in German-speaking countries. The department also sponsors a German "learn and work" program which allows students to spend a summer in a German-speaking country.

SPANISH STUDIES/ESTUDIOS HISPANICOS

A study of Spanish may prepare students for such careers as the foreign service, commercial and cultural relations, interpreters and translators with governmental and international agencies, teaching, publishing, journalism, social work in Spanish-speaking communities and public relations. The Spanish program is designed to give the student an active, flexible command of the language, both oral and written, with emphasis on the different aspects of civilization and culture.

Bachelor of Arts with Major in Spanish: Span 1013, 1023, 2013, 2023, 2113, 2123, 24h Spanish electives at the 3000 or 4000 level (Span 3103/3203 or equivalent is required) (42h)

Bachelor of Business Administration with a Major in Spanish: Span 1013, 1023, 2013, 2023, 2113, 2123, 24h Spanish electives at the 3000 or 4000 level (Span 3103/3203 or equivalent is required) (42h). See entry for the School of Business

Bachelor of Arts with Spanish as a Second Major: Span 1013, 1023, 2013, 2023, 2113, 2123, 24h Spanish electives at the 3000 or 4000 level (Span 3103/3203 or equivalent is required) (42h)

Students with some knowledge of Spanish should check with faculty to determine their entrance level.

International exchanges and study at a Spanish-speaking university – Students in each of the above programs must successfully complete an approved course of study, for a minimum of one semester (15h) at a Spanish-speaking university. Acadia has an exchange program with the Universidad de La Rioja, Spain; but students may choose a university in any Spanish-speaking country with the permission of the department. The department will help students make the necessary arrangements for attending another institution. Students who are accepted into the direct exchange program with the Universidad de La Rioja may take 4 or 5 courses in Spanish at the university each semester. In addition to the 4 courses at the university, students participating in the direct exchange program may choose to take one course each semester with The Language Centre of University of La Rioja. This centre, or Fundación, offers Spanish language courses to help exchange students improve their language skills and make the most of their exchange experience. There are currently two levels of language courses: intermediate and advanced. Students who are placed at the advanced level will receive credit for Spanish 3103 and 3203. Students who are placed at the intermediate level will receive elective credits and will be required to take Spanish 3103 and 3203 upon return to Canada. Students who take all 5 courses at the university may also receive credit for Spanish 3103 and 3203, provided they have taken an advanced language course, such as 2092001 and 2092005, Conocimiento y uso de la Lengua Española I and II, or 2091010 and 2092013 Gramática Española I and II.

Students who are not accepted into the direct exchange program may study at the Foundation of the University of La Rioja (La Fundación) if a letter of permission is issued by Acadia University. This program offers 3 hours of Spanish Language instruction per day from Monday to Friday. Students may also take complementary courses in Spanish culture and civilization. The choice of complementary courses must receive prior approval from the Department. Students who take courses at the Fundación who are placed at the advanced level will receive credit for Spanish 3103

and 3203. Students who are placed at the intermediate level will receive elective credits and will be required to take Span 3103 and 3203 upon return to Canada.

Program of Proficiency in Spanish: This program provides students with an internationally-recognized certificate in Spanish. As well as completing the 24h required for the minor (Span 1013, 1023, 2013, 2023, 2113, 2123, 3103, and 3203), students will be required to pass an external examination.

Co-op option available – see program description on page 44.

DEPARTMENT OF MATHEMATICS AND STATISTICS

Room 130, Huggins Science Hall

Mathematics and Statistics core (33h): Math 1013, 1023, 1313, 1333, 2013, 2023, 2213, 2223, 2313, 3533 (30h); either Comp 1113 or Apsc 1413.

Bachelor of Arts with Major in Mathematics and Statistics

1. Mathematics and Statistics Core (33h);
2. 3h Math above 1000 level;
3. 12h Math at the 3000/4000 level as approved by the department;
4. All prerequisites in the descriptions of 3000/4000 level courses must be completed with at least C-

Bachelor of Arts with Honours in Mathematics and Statistics

1. Mathematics and Statistics Core (33h);
2. At least one of Math 3213, 3303 (3h);
3. Math 4996 and 15 additional hours at 3000/4000 level (of which 6h must be at the 4000 level), or Math 4913 and 18 additional hours at 3000/4000 level (of which 6h must be at the 4000 level). All courses presented must have a minimum grade of B-. The 4000 level courses are to be approved by the department. (21h);
4. All prerequisites in the descriptions of 3000/4000 level courses must be completed with at least C-

Bachelor of Arts with Double Major

- **Mathematics and Statistics as first major:** the mathematics and statistics core requirement (except Math 3533); 15h additional at the 3000/4000-level approved by the department (45h);
- **Mathematics and Statistics as second major:** Math 1013, 1023, 1323 or 1333, 2013/2023 or 2723/2753, 2213, 2223, 2313; 12h additional at 3000 level or above (36h). The choice of 2013/2023 or 2723/2753, and the choices of 3000/4000 level courses must be approved by both departments.

DEPARTMENT OF PHILOSOPHY

Room 222, Beveridge Arts Centre

The study of philosophy involves systematic investigation of the most fundamental questions a person asks, such as: How should I live? Does God exist? What can I know? What rights and obligations do I have? What makes a society just? Studying philosophy not only bestows insight into questions like these but also helps develop skills of analysis, argumentation and clear expression. Philosophical questions also underlie the theory and practice of every other subject.

Bachelor of Arts with Honours in Philosophy: 6h of Phil at the 1000-level, 2006 or both 3513 and 3533; 2016; 2306; 2823; 2913 or 3553; 3113 or 3223; 4996 and an additional 15h philosophy which must include 6h at the 3000-level (54h). **No more than 6hrs at the 1000 level may contribute toward the degree.**

Bachelor of Arts with Major in Philosophy: 6h of Phil at the 1000-level; 2006 or both 3513 and 3533; 2016; 2813 or 2823; 2913; 6h from among 2303, 2306, 2713, 3203, 3213; and an additional 12h of Phil which must include 6h at the 3000-level (42h). Second majors may take a 36h major comprising 6h of Phil at the 1000-level; 2006 or both 3513 and 3533; 2016; 6h from among 2303, 2306, 2713, 3203, 3213; and an additional 12h of Phil which must include 6h at the 3000-level (36h). **No more than 6hrs at the 1000 level may contribute toward the degree.**

DEPARTMENT OF POLITICAL SCIENCE*Room 219, Beveridge Arts Centre*

Bachelor of Arts with Honours in Political Science: Pols 1303 and 1403; and 45h additional political science courses, Pols 3043 and 4996 (60h). Honours students must offer 6h from each of the four streams and at least 9h at the 4000 level, excluding 4996.

Bachelor of Arts with Major in Political Science: Pols 1303 and 1403; and 42h additional political science courses (48h). Major students must offer at least 6h from three of the four streams.

Bachelor of Arts with Double Major in Political Science: Political Science as one major of a double major program requires Pols 1303 and 1403 and 30h additional political science courses (36h). Major students must offer at least 6h each from three of the four streams.

Canadian: 2006, 2706, 3103, 3303, 3466, 3503, 3603, 3703, 3803, 3903, 4103, 4203, 4303, 4403, 4603, 4803, Idst 3103, 3123, 3213

Comparative: 2893, 2993, 3493, 3593, 3893, 4193, 4293, 4393, 4693, 4793, 4893

International Relations: 2683, 2783, 3083, 3183, 3783, 3883, 3983, 4143, 4483, 4983, Idst 2213, 2223, 4186

Political Theory: 2346, 2643, 3543, 3943, 4343, 4443, 4643, 4843, Idst 3023

Co-op option available – see program description on page 44.

PSYCHOLOGY DEPARTMENT*Room 326, Horton Hall***Psychology core (27h):**

1. Psyc 1013, 1023, 2013, 2023
2. Math 1213, 1223 or Math 2233, 2243
3. 3h from Psyc 2113 or 2123
4. 3h from Psyc 2133, 2143 or 2173
5. 3h from Psyc 2103 or 2153

The same course cannot be used to fulfill both core and psychology electives.

Bachelor of Arts with Honours in Psychology

1. The psychology core (27h)
2. Psyc 3023, 3243, 4183, 4996 (15h)
3. A 3000-level psychology course with a laboratory component (e.g. 3053, 3083, 3353, or 3363 or Biol 3063) (3h)
4. 9h additional Psyc; 3h of which must be at 3000 or 4000 level
5. B- or better is required in all courses offered to fulfill these requirements.

Admission to the honours program is competitive and normally open only to students with a program GPA of 3.33 or better, and at least a B- in Psyc 3243. Admission also requires permission of the department and agreement of a faculty member in the department to supervise the thesis. Application is made in the penultimate year, following procedures published by the department.

Bachelor of Arts with Major in Psychology

1. The psychology core (27h)
 2. 18h additional Psyc 12h, of which must be at the 3000/4000 level
 3. C- or better is required in all courses offered to fulfill these requirements.
- The same course cannot be used to fulfill more than one requirement.

Bachelor of Arts with Double Major

1. Psychology as first major: the psychology core (27h), 15h of Psyc, 9h of which must be at the 3000/4000 level
2. Psychology as second major: the psychology core (27h); 9h of Psyc at 3000/4000 level.

Bachelor of Arts with Major in Psychology (Applied Psychology Option)

1. The psychology core (27 h)
2. 15h from Psyc 2183, 3183, 3193, 3373, 3383, 4053, 4103, 4203, Kine 2433, Kine 3683
3. 3h of a 3000-level course with a laboratory component from Psyc 3353 or 3363
4. C- or better is required in all courses offered to fulfill these requirements

Bachelor of Arts with Honours in Psychology (Applied Psychology Option)

1. The psychology core (27 h)
2. Psyc 3023, 3243, 4183, 4996 (15 h)
3. A 3000-level psychology course with a laboratory component from Psyc 3353 or 3363 (3h)
4. 15 h from Psyc 2183, 3183, 3193, 3373, 3383, 4053, 4103, 4203, Kine 2433, Kine 3683
5. B- or better is required in all courses offered to fulfill these requirements

DEPARTMENT OF SOCIOLOGY

Room 307, Beveridge Arts Centre

Sociology is a field of study that involves careful inquiry into the activities of individuals and groups within human societies. The discipline seeks to gain a reasoned understanding of the patterned relationships that make up societies. Most courses emphasize the analysis of our Canadian context and the use of Canadian resources. The department's concern is with the kind of educational experience which will enable continued analysis and understanding of social phenomena beyond the immediacy of the university experience.

- Students wishing to transfer to the sociology major must have a grade point average of 2.0.

The department offers seven areas of study within the discipline. Students wishing to deepen their understanding of a topic should choose courses within a given field. The areas of strength are:

Anthropology: 1106, 1113, 2113, 2533, 2853, 3223, 3433, 3453, 4113

Social research/methodology: 2003, 2013, 3103, 3113, 3163, 4133

Social theory: 2103, 3013, 3033, 3043, 3053, 3093, 4143, Wgst 3023

Political economy/development: 2113, 2533, 3253, 3523, 4123

Work and occupations: 2223, 2253, 3253, 4153

Gender and feminism: 2363, 2043, 2853, 3253, 3403, 3803, 4163, Wgst 2906,

Criminology: 2713, 2723, 2753, 3703, 3733, 3743, 4183

Culture and Media: 2243, 2533, 3033, 3553, 4113

Bachelor of Arts with Honours in Sociology: 6h from Soci 1006, 1106, or two of 1013/1023/1033/1113 (only 6h from 1006/1013/1033; only 6h from 1106/1023/1113); 2003 and 2013; 2103; 3013, one of 3033, 3043, 3093, Wgst 3023; one of 3103, 3113, 3163; 4003; one of 4113, 4123, 4133, 4143, 4153, 4163, 4173, 4183 or 4193; 4996 and 24h additional sociology (60h), no more than 6 hours at the 1000 level; up to 6h Idst may be counted as Sociology credits).

Bachelor of Arts with Honours in Sociology with 2nd Major: 6h from Soci 1006, 1106, or two of 1013/1023/1033/1113 (only 6h from 1006/1013/1033; only 6h from 1106/1023/1113); 2003 and 2013; 2103; 3013, one of 3033, 3043, 3093, Wgst 3023; one of 3103, 3113, 3163; 4003; one of 4113, 4123, 4133, 4143, 4153, 4163, 4173, 4183 or 4193; 4996 and 18h additional sociology (54h), no more than 6 hours at the 1000 level.

Bachelor of Arts with Major in Sociology: 6h from Soci 1006, 1106 or two of 1013/1023/1033/1113 (only 6h from 1006/1013/1033; only 6h from 1106/1023/1113); 2003 and 2013; 2103; one of 3013, 3033, 3043, 3093, Wgst 3023; one of Soci 3103, 3113, 3163; 4413; and 24h additional sociology (48h), no more than 6 hours at the 1000 level.

Bachelor of Arts with Double Major in Sociology: 6h from Soci 1006, 1106 or two of 1013/1023/1033/1113 (only 6h from 1006/1013/1033; only 6h from 1106/1023/1113); 2003 and 2013; 2103; one of 3013, 3033, 3043, 3093, Wgst 3023; one of Soci 3103, 3113, 3163; 4413; and 18h additional sociology (42h), no more than 6 hours at the 1000 level.
Co-op option available – see program description on page 44.

WOMEN'S AND GENDER STUDIES

Room 302, Beveridge Arts Centre

Coordinator: Dr. Phyllis L. F. Rippeyoung

Women's and Gender Studies emphasizes gender as a criterion of analysis in areas such as scholarly activity, social relations, cultural expression, and politics. Students are encouraged to develop critical analyses of established theoretical frameworks, institutions, ideologies, history, identity, science, language and culture while exploring feminist alternatives. Students should note that some of the courses have prerequisites within their individual departments.

Bachelor of Arts with Major in Women's and Gender Studies

1. The arts core (30h)

2. 42h of Women's and Gender studies courses including Wgst 1413, 2906, 3023; at least 12h of the courses must be at the 3000/4000 level
3. 24h to satisfy minor requirements
4. Electives to complete a total of 120h

Bachelor of Arts with Honours in Women's and Gender Studies

1. The arts core (30 h)
2. 48h of Women's and Gender studies courses including Wgst 1413, 2906, 3023; at least 12h of the courses must be at the 3000 level
3. One of: Soci 2003 or Crel 3123
4. 6h at the 4000-level and 4996 (thesis)
5. 24h to satisfy minor requirements
6. Electives to complete a total of 120h

Women's and Gender Studies as a Second Major: Wgst 1413, 2906; 3023; 24h from the Women's and Gender Studies option courses. (36h)

Women's and Gender Studies as a Minor: A minor in Women's and Gender Studies consists of 24h, including the three required courses of the program. With the exception of Idst or Wgst courses, no more than 12h can be in a single discipline. Some upper-level courses have prerequisites. See the relevant listing under "Multidisciplinary Minors" at www.arts.acadiau.ca or check the Women's and Gender Studies website at <http://womenstudies.acadiau.ca>

Women's and Gender Studies Courses:

Wgst 1413, 2906, and 3023 are required

- | | |
|---|---|
| <ul style="list-style-type: none"> • Art 3513 • Busi 3753 • Clas 2663, 3123, 3443 • Crel 2533, 2553, 3123 • Econ 3883 • Educ 4633 • Engl 3553, 3833, 3843, 3983 • Fran 3203 • Hist 2123, 2133, 2263, 2553, 3393, 3493, 3543, 3643 • Idst 3123 | <ul style="list-style-type: none"> • Kine 3353 • Nutr 1513 • Phil 2233 • Pols 3013, 3513, 4883 • Psyc 2163, 2183 • Soci 2323, 2343 2363, 2403, 2633, 2853, 3253, 3403, 3803, 4163 • Thea 3973 • Wgst 3123, 3503 |
|---|---|

THE SCHOOL OF MUSIC

Room 231, Harvey Denton Hall

Established in 1927, the School of Music offers programs of study for three degrees and one certificate. The Bachelor of Music degree includes concentrations in Music Education, Composition, Musicology, Instrumental Performance, and Vocal Performance (classical voice and music theatre) as well as a comprehensive and general program. The Bachelor of Arts in Music degree may be pursued as a double major option, an honours option, or as a general BAM. In the Bachelor of Music Therapy degree, students are prepared for a career in Music Therapy. Students already holding a four year degree may apply to enter the 30h Certificate in Music Therapy.

Bachelor of Music students are admitted to the music core. Towards the end of the second year, each student will apply for admission into a specific area of concentration. Many courses offered by the School of Music are available as electives to all full- and part-time students of the university. All university students may participate in the activities of the university band, chorus, jazz band, and string ensemble.

In general, music majors entering first year should have attained a Grade 8 performance level for admission to the performance program, and Grade 6 level for admission to programs other than performance. Applicants for all degree programs should possess minimum keyboard competence to the Grade 4 Conservatory level. A piano proficiency Grade 4 RCM or equivalent is required in all BM programs other than the general program by the end of second year to continue in those programs. Students in BAM or the general BM must meet this requirement by the end of their degree.

Music majors who wish to continue in Principal Applied Study not included in their program in third and fourth year may audition for the option to continue Principal Applied Study in the following year. Permission for continuing applied study can only be given at the student's Spring jury exam (to include at least one full time member of the School of Music faculty).

All music majors are required to attend concerts in the Performing Arts Series as well as a weekly recital and lecture series to satisfy requirements for Musi 2870 Concert Credit each year that they are enrolled in a music degree program. Students should be aware that extra fees will apply for the Concert Credit. An ensemble fee will apply to all students registered in ensembles. Supplementary fees will be charged to non-music students as listed below.

Music Major Supplementary fees:

Concert Credit	\$100.00 per year
Ensemble Fee	\$25.00 per term
Idst 3173, 3183	\$100.00 per 3h credit
Musi 1400	\$175.00 per term, years 1 & 2; \$350 per term, years 3 & 4
Musi 3003	\$25.00
Musi 1666 – 4666	\$2000/6h credit if not a program requirement
Musi 1663 – 4663	\$1000/6h credit if not a program requirement

Non-Music Major Supplementary Applied Fees:

Musi 1333 Vocal Workshop	\$200/3h credit
Musi 1353 Guitar Class	\$200/3h credit
Musi 1066 – 4066 Principal	\$2000/6h credit
Musi 1663 – 4663 Secondary	\$1000/3h credit
Idst 3173, 3183	\$100 per 3h credit
Ensemble Fee	\$25 per term
Musi 1023	\$50 (in lieu of a textbook)
Musi 3003	\$25

In all programs a minimum CPGA is 2.00 is required to graduate.

Bachelor of Music Core

1. Musi 1133, 1130L, 1143, 1140L 1253, 1263, 1666, 2133, 2130L 2143, 2140L 2163 2263, 2283, 2666, 3203. Each of these courses must be completed with a grade of C- or better (42h)
2. 6h Engl at 1000 level (6h)
3. Hist 1103, 1113 or Hist 1413, 1423
4. First year music students will take Musi 1600 and one section of either Musi 2701 or 2800. Students in each subsequent academic level will take one section of Musi 2701 and one section of Music 2800. Students must successfully complete both the fall and winter terms of each ensemble. (6h or 8h)
5. Music majors must complete Musi 2870, Concert Credit, in each year of their program.

Bachelor of Music – General (126h)

1. BM Core (54+6)
2. Musi 3666, 4666
3. 33h music electives
4. 21h non-music electives

Bachelor of Music – Comprehensive (126h)

1. BM Core (54+6)

2. Musi 3666, 4666 (12h)
3. 3h additional music theory, 3h additional music history, 3h methods or music education course, 3h composition. (12h)
4. 21h music electives
5. 21h non-music electives

Students must achieve a minimum cumulative GPA of 3.33 and complete the piano proficiency requirement by the end of 2nd year to continue in this program.

Music and Education Integrated Program – First Degree: Bachelor of Music (Music Education): Second Degree: Bachelor of Education. (pending approval from MPHEC)

Students may be accepted into this program following the completion of their first year in the Bachelor of Music (Music Education) program.

Bachelor of Music Core (54+8h), Musi 3666. (6h). Qualified students may also pursue Musi 4666 as extra credit.

Elementary Music Education:

60h in Education and Music Education – Educ 4003, 40A3, 4053, 41F3, 4133, 4153, 4173, 4243, 4263, 4333, 4433, 4923, 4933, 42C3, 42E3, 4653, 4663; Musi 43A3, 43B3, 4343 (60h)

Musi 3143, 3311, 3321, 3331, 3341, 3351, 3361, 3371, 3381, 3391, 4143, 4153 (18h)
3h Social Studies, 6h Science, 3h Math (12h)

Total = 150h+8h ensembles.

Secondary Music Education:

60h in Education and Music Education – Educ 4003, 40A3, 4053, 41F3, 4263, 4333, 4923, 4933, 42C3, 42D3, 4653, 4663; Musi 43A3, 43B3, 4143, 4153, 4343, and 6h of approved electives.

All secondary education students must take one methods course in their second teachable area as follows: Social Studies- Educ 4113, Science- 4143, Mathematics- 4183, English- 4353, French- Educ 4103, Physical Education- Kine 3143 or Educ 4313.

Musi 2343, 3311, 3321, 3331, 3341, 3351, 3361, 3371, 3381, 3391, (12h)

18h second teachable (or 12h additional English or History plus 6h non-music electives*) (18h)

*Note: 6h of English and 6h of History are required in the Bachelor of Music core.

Total = 150h + 8h ensembles.

Music Education

(Preparation for entrance into the Bachelor of Education program, School of Education)
Effective 1995, all education programs in the province consist of a four-year bachelor degree in the student's chosen area of specialization, plus a two-year Bachelor of Education. Students seeking to specialize in music education will complete a four-year Bachelor of Music with a concentration in music education. On completion of the Bachelor of Music, these students will apply for admission to the year Bachelor of Education program. In Nova Scotia, the School of Education, Acadia University, will offer the two-year program with concentration in music education leading to the Bachelor of Education.

Bachelor of Music with Concentration in Music Education (126h)

1. Bachelor of Music Core (54h + 6h)
2. Musi 3666 and 4666 (12h)
3. 21h non-music electives (21h)

Music Education students will choose one of the following streams:

Elementary: Musi 3143, 3311, 3321, 3341, 3351, 3361, 3371, 3381, 3391, 4143, 4153, 4343, 43A3, 43B3, Educ 4653, 4663 (33h)

Secondary: Musi 2343, 3311, 3321, 3331, 3341, 3351, 3361, 3371, 3381, 3391, 4143, 4153, 4343, 43A3, 43B3, Educ 4653, 4663 (33h)

In March of second year, students may apply to the School of Music for admission into the Music Education program. This application consists of (a) minimum cumulative GPA of 3.00 or better,

(b) a letter of recommendation, (c) completed piano proficiency requirement, and (d) a short essay outlining suitability for teaching music.

Bachelor of Music with Concentration in Composition (126h)

1. Bachelor of Music Core (54h + 6h)
2. Music 2183, 3666 (Principal Applied Study [Composition]), 4666 (Principal Applied Study [Composition]) 4953 (18h)
3. 18h from Music 2193, 3133, 3163, 3193, 3223, 3233, 3283, 4103, 4113, 4123, 4213, 4223, Idst 3173, 3183, 4173 (18h)
4. 9h music electives
5. 21h non-music electives

Students must achieve a minimum cumulative GPA of 3.33 and complete the piano proficiency requirement by the end of 2nd year to continue in this program.

Bachelor of Music with Concentration in Musicology (126h)

1. The Bachelor of Music core (54h + 6h)
2. Music 4113, 4213 or 4223, 4993 (9h)
3. 27h from 2183, 2193, 3133, 3156, 3163, 3193, 3223, 3233, 3283, 4103, 4113, 4123, 4156, 4213, 4223, Idst 3173, 3183, 4173 (27h)
4. 9h music electives (9h)
5. 21h non-music electives. (21h)

Students must achieve a minimum cumulative GPA of 3.33 and complete the piano proficiency requirement by the end of 2nd year to continue in this program.

Bachelor of Music with Concentration in Instrumental Performance (126h)

1. Bachelor of Music core (54h + 6h)
2. Musi 3666 and 4666 (12h)
3. One of Musi 3383 or 3393 or instrumental methods (3h)
4. Musi 3660 and 4943 (3h)
5. 27h music electives. Piano Majors must elect Musi 3693 (27h)
6. 21h non-music electives (21h)

Students must achieve a minimum cumulative GPA of 3.33 and complete the piano proficiency requirement by the end of 2nd year to continue in this program.

Bachelor of Music with Concentration in Vocal Performance (126h)

1. Bachelor of Music Core (54h + 6h)
2. Musi 3666 and 4666 (12h)
3. Musi 1363, 3660, 3673, 3683, 4363, 4673, 4683, 4943 (21h)
4. 12h music electives (12h)
5. 21h non-music electives (21h)

Students must achieve a minimum cumulative GPA of 3.33 and complete the piano proficiency requirement by the end of 2nd year to continue in this program.

Bachelor of Arts in Music (120h)

1. Musi 1133, 1130L, 1143, 1140L 1253, 1263, 2133, 2130L 2143, 2140L, 2163 2263, 2283, 3203 (30h)
2. Hist 1103, 1113 or Hist 1413, 1423 (6h)
3. 6h Engl at 1000 level (6h)
4. 30h music electives (30h)
5. First year music students will take Musi 1600. Students in each subsequent academic level will take one section of either Musi 2701 or 2800. Students must successfully complete both the fall and winter terms of each ensemble.

Bachelor of Arts in Music (Double Major) (128h)

The 36h non-music elective courses and 48h university electives may be used to satisfy the requirements for a double major. A candidate for a double major must complete all requirements of the second major, including appropriate core and program courses. The second major may be any one of Canadian studies, Women's and Gender Studies, and subjects in departments in the Faculty of Arts or Pure and Applied Science. Each combination forming a double major must be approved by the School of Music and the second major department or option coordinator. Courses for the second major must be completed with a minimum grade of C-.

Bachelor of Arts in Music with Honours

1. Musi 1133, 1130L, 1143, 1140L, 1253, 1263, 2133, 2130L, 2143, 2140L, 2163, 2263, 2283, 3203, 4113, 4213 or 4223, 4996 each with C- or better (42h)
2. Hist 1413, 1423 (6h)
3. 6h English at 1000 level (6h)
4. 21h from Musi 2183, 2193, 3133, 3156, 3163, 3193, 3223, 3233, 3283, 4103, 4123, 4156, 4213, 4223; Idst 3173, 3183, 4173 (24h)
5. 9h additional music (9h)
6. First year music students will take Music 1600 – First Year Chorus. Students in each subsequent academic level will take one section of either Music 2701 – Performing Ensemble 1 or Music 2800 – Performing Ensemble 2. Students must successfully complete both the fall and winter terms of each ensemble.
7. 36h non-music, including 12h in one subject above the 1000-level to constitute a minor. Courses for the minor must be completed with a grade of C- or better. (36h)

Bachelor of Music Therapy (126h)

This program provides students with the opportunity to gain an understanding of music therapy theory and research, as well as proficiency in clinical practice. The program requires a high level of musicianship on more than one instrument. The supervised clinical placements provide experience working with diverse clinical populations. Following graduation a 1000-hour (six month) internship is required to be eligible for accreditation with The Canadian Association for Music Therapy.

1. Musi 1133, 1130L, 1143, 1140L, 1253, 1263, 2133, 2130L, 2143, 2140L, 2163 (21h)
2. Music 1563, 2573, 3563, 3560L, 3573, 3570L, 4563, 4560L, 4573, 4570L (18h)
3. Music 1663, 2663 (Secondary Applied Keyboard), Music 4663 (Secondary Applied Guitar) (9h)
4. Music 1333, 1353, 2083, 4553 (12h)
5. 6h English and 6h History (12h)
6. Psyc 1013, 1023, 2113, 2153 plus 6h additional Psychology; Biol 1813 (21h)
7. 18h music electives (18h)
8. 9h non-music electives (9h)
9. First year music therapy students will take Musi 1600 and one section of either Musi 2701 or 2800. Students in each subsequent year will take one section of Musi 2701. Students must successfully complete both the fall and winter terms of each ensemble. (6h)

Certificate in Music Therapy (30h)

Musi 1563, 2573/2570L, 3563/3560L, 3573/3570L, 4563/4560L, 4573/4570L; Psyc 2103, 2113, 2133, and 2153.

Before completion, the student must show proficiency in piano, guitar, percussion, and voice. After finishing this program, the candidate completes a 1000 hour (6 month) supervised internship, and then make a formal application to become Music Therapist Accredited (MTA) with The Canadian Association for Music Therapy.

Co-op option available – see program description on page 44.

Programs in the Faculty of Pure and Applied Science

Office of the Dean of Pure and Applied Science
Hall

Room 304, Huggins Science

Bachelor of Science (Major)

1. 6h English or one language other than English
2. 6h from the Faculty of Arts (not Econ 2613, 2623, Soci 3103)
3. 6h from either the Faculty of Arts (not Econ 2613, 2623 or Soci 3103) or the Faculty of Professional Studies or 3h from each.
4. 6h in Mathematics and Statistics
5. 72h additional in subjects in the Faculty of Pure and Applied Science
6. A Major is a minimum of 48h with a Minor of 12h in another subject; or of 45h with a Minor of 15h in another subject, or of 42h with a Minor of 18h in another subject, or of 36h with two Minors of 18h each in two different subjects. Mathematics and Statistics Majors may have Minors in any subject area but must include at least 6h at the 2000-level]
7. 24h additional elective hours
8. 120h are required in all. Of these at least 48h must not be in the Major subject. 72h, including those offered to fulfill Major and Minor requirements must be completed with a grade of C- or better.
9. A minimum program GPA of 2.00 is required to be eligible to graduate.

The Bachelor of Science (Major) is offered in the departments of Biology, Chemistry, Earth and Environmental Science, Mathematics and Statistics, Physics, and Psychology.

Bachelor of Science (Double Major)

1. 6h English or one language other than English
2. 6h from the Faculty of Arts (not Econ 2613, 2623, Soci 3103)
3. 6h from either the Faculty of Arts (not Econ 2613/2623 or Soci 3103) or the Faculty of Professional Studies or 3h from each.
4. 6h in Mathematics and Statistics
5. 72h additional in science subjects including those offered to satisfy Major requirements. The first Major is a minimum of 36h in one science subject. The second Major is a minimum of 30h in another subject chosen in consultation with the department offering the first Major. Some departments require more than 30h for a second Major. If the second Major is in a non-science subject, courses taken in this Major will count as though they were science courses.
6. 24h additional chosen in consultation with the departments in which the first and second Majors are taken
7. 120h are required in all. 72h including each offered to fulfill double Major requirements must be completed with a grade of C- or better.
8. A minimum program GPA of 2.00 is required to be eligible to graduate.

The department that offers the first Major is the student's advisor and administers the student's program. The second Major may be from any one of the three faculties.

Bachelor of Science with Honours

1. 6h English or one language other than English
2. 3h from the Faculty of Arts (not Econ 2613/2623 or Soci 3103)
3. 3h from the Faculty of Arts (not Econ 2613/2623 or Soci 3103) or Idst 3203
4. 6h from either the Faculty of Arts (not Econ 2613/2623 or Soci 3103) or from the Faculty of Professional Studies or 3h from each.
5. 6h in Mathematics and Statistics
6. A minimum of 72h additional science subjects, including those offered to satisfy Major requirements, chosen from the departments of Biology, Chemistry, Earth and Environmental Science, Mathematics and Statistics, Physics, Psychology or the School of Computer Science.
7. 12h in another subject to satisfy the Minor requirement completed with a minimum grade of C-
8. A minimum of 24h elective
9. A Major consists of at least 48h in one subject area, completed with a grade of B- or greater; at departmental option 6h of this may be a thesis. (The departments of biology, chemistry, earth and environmental science, and psychology and the school of computer science require a thesis).
10. 120h are required in all. At least 42h hours must not be in the Major subject.
11. A minimum of 120h must be completed with a program GPA of 3.0 or better.

Bachelor of Science with Honours and Second Major

1. 6h English or one language other than English
2. 3h from the Faculty of Arts (not Econ 2613, 2623, Soci 3103)
3. 3h from the Faculty of Arts (not Econ 2613, 2623, Soci 3103) or Idst 3203
4. 6h from either the Faculty of Arts (not Econ 2613/2623 or Soci 3103) or the Faculty of Professional Studies or 3h from each
5. 6h in mathematics and statistics
6. A minimum of 48h in one science subject completed with a grade of B- or greater, including at departmental option a thesis, to satisfy honours Major requirements.
7. A minimum of 30h completed with a grade of C- or greater in one subject chosen in consultation with the department offering the first Major to satisfy second Major requirements. Some departments require more than 30h for a second Major.
8. 78h in science subjects including those offered to satisfy Major requirements. If the second Major is in a non-science subject, courses taken in this Major will count as though they were science courses.
9. 120h are required in all.
10. A minimum of 120 h must be completed with a program GPA of 3.0 or better.

The department that offers the first Major is the student's advisor and administers the student's program. The second Major may be from any one of the three Faculties.

Bachelor of Science (Foundation Option) (42/18/18/18 Major)

1. 6h English
2. 6h Social Studies that relate to Canadian Studies, History, Geography, Economics, Political Science or Philosophy
3. 6h from either the Faculty of Arts (not Econ 2613/2623 or Soci 3103) or the Faculty of Professional Studies or 3h from each
4. 18h in each of biology, chemistry, mathematics and statistics, and physics to be chosen in consultation with the department
5. 24h additional in one of biology, chemistry, mathematics and statistics, or physics selected to fulfill the Major requirements
6. 6h elective
7. 120h are required in all. Courses offered to fulfill Major and Minor requirements must be completed with a grade of C- or better
8. A minimum program GPA of 2.0 is required to graduate

Co-operative Education in Science
BScH

Telephone: 585-1928

Email: michelle.larsen@acadiau.ca

Co-op Coordinator: Michelle Larsen,

Room 304, Huggins Science Hall

Co-operative Education (Co-op) is an educational strategy that formally integrates academic studies with discipline related, paid work experience with participating employers in all sectors including not-for-profit and for-profit organizations; all levels of government; small, medium, and large corporations, primarily (not limited to) within Canada. Co-op students apply the concepts and theories they learn in the classroom to relevant, real world situations enhancing their understanding of their program of study. Co-op work experience enables students to refine their career goals guiding them to relevant, full-time employment upon graduation, or motivating them to pursue further education.

The Co-op Option is available to Science students majoring in Biology, Chemistry, Computer Science, Environmental Science, Environmental Geoscience, Geology, Math and Statistics, Nutrition, Physics, and Psychology. Science students apply for admission to the Co-op program after completing a minimum of 1 full year of study. Applications are due to the Co-op Office by October 4 of each year. Students in their final year of study are no longer eligible to apply. A minimum 2.5 GPA is required. All new Co-op students are required to attend professional development workshops in preparation for their first Co-op work term. Science students alternate study terms with Co-op terms, completing 3 four-month Co-op work terms or a 12 – 16 month internship, ending on a study term, to complete the Co-op Option. Each Co-op work term is a non-credit course with corresponding tuition fees, which is awarded a pass or fail grade. See Co-op course descriptions for further details on course requirements. Completion of the Co-op Option is noted on the student's final transcript of marks, and a Co-operative Education Certificate is awarded at Convocation.

Students completing the Co-op Option will take an additional 1 to 2 terms to complete their degree, graduating with the added benefit of practical experience in their field of study. Studies show that Co-op graduates gain employment sooner after graduation, have higher starting salaries, and are more likely to find employment related to their degree area than non-Co-op graduates.

For further information visit <http://co-op.acadiau.ca/>

Health Sciences Option: Students may complete the health sciences option in conjunction with the Bachelor of Science with Major or the Bachelor of Science with Honours.

Option courses: Biol 1113/1123 or 1813/1823; Chem 1013/1023; Math 1013/1023, 1213/1223 or 2213/2223 or 2233/2243; Phys 1013/1023 or 1053/1063; 15h from Nutr 2503, 2513, 3523, 3543, 4513, Psys 1013, 1023, 2113, 2123, 2133, 2153, Soci 1033, 3633, Crel 2443, Phil 1213, 2713.

DEPARTMENT OF BIOLOGY

Room 302, Biology Building

Biology core: Biol 1113, 1123, 2013, 2043, 2053, and 2073 (18h). All biology Majors must take at least 6h in chemistry, preferably in the first year. A Minor in the areas of chemistry, physics, or geology must include at least 6h in a course which has a laboratory component to that course.

Bachelor of Science with Major in Biology (120h): The biology core and an additional 30h or 27h or 24h biology depending upon the Minor (18h of which are to be at the 3000-4000 level). Math 2233, 2243 (6h); 6h chemistry, all with a minimum grade of C-

Bachelor of Science with Honours in Biology (120h): The biology core and Biol 4023 and 4996 (27h) and 21h additional biology (48h) 18h of which are to be at the 3000-4000 level completed with a minimum grade of B-; Math 2233, 2243 and 6h chemistry, completed with a minimum grade of C-. All students will take an oral comprehensive examination and defend a thesis during the fourth year of study.

Bachelor of Science with Double Major:

1. Biology as first Major:
The biology core and 24h additional biology (18h of which are to be at the 3000-4000 level), (42h); 6h chemistry; Math 2233, 2243 (6h)
2. Biology as second Major:
Biol 1113, 1123, 2013, 2073, 2043 and 15h additional biology (12h of which are to be at the 3000-4000 level) (30h)
3. Biology with second Major in nutrition:
Biology core; 18h additional biology (12h of which must be at the 3000-4000 level) (36h)

Bachelor of Science with Double Major (Biology/Kinesiology)

1. The biology core and 24h additional biology (18h of which must be at the 3000-4000 level) (42h)
2. 6h chemistry
3. Math 2233/2243 (6h)
4. 30h kinesiology chosen in consultation with the kinesiology program director and the biology department (30h)
5. All of the above must be completed with a grade of C- or better

Bachelor of Kinesiology with Biology

- Kinesiology core (45h)
- Comm 1213 (3h)
- Biology core: Biol 1113, 1123, 2013, 2043, 2053, 2073, 6h biology electives (24h)
- Arts/Science core: Math 1213, Chem 1013, 1023, 6h from the Faculty of Arts (15h)
- Kinesiology electives (21h)
- University electives (12h)
- Kine 1100, 3100
- At least 50% of the Kine electives offered for the degree must be at the 3000 level or higher.
- A GPA of 2.5 must be obtained in the kinesiology core and biology core. A minimum program GPA of 2.00 is required to graduate.
- A maximum of 12 students will be accepted each year.
- An overall cumulative GPA of 2.75 is required for admission to this option.

Bachelor of Kinesiology with Honours with Biology

- Kinesiology core (45h)
- Comm 1213 (3h)
- Biology core: Biol 1113, 1123, 2013, 2043, 2053, 2073, 6h biology electives (24h)
- Arts/Science core: Math 1213, Chem 1013, 1023, 6h from the Faculty of Arts (15h)
- Kine 3163 (3h)
- Kine 4996 (6h)
- Kinesiology electives (9h)
- University electives (12h)
- Kine 1100, 3100
- At least 50% of the Kine electives offered for the degree must be at the 3000 level or higher.
- A GPA of 3.0 must be obtained in the kinesiology core and biology core. A minimum program GPA of 3.00 is required to graduate.
- A maximum of 12 students will be accepted each year.
- An overall cumulative GPA of 3.0 is required for admission to this option.

Co-op option available – see program description on page 61.

DEPARTMENT OF CHEMISTRY

Room 217, Elliott Hall

Bachelor of Science with Honours in Chemistry

1. Chem 1113, 1123, 2103, 2303, 2513, 2533, 2713, 2813, 3103, 3113, 3303 or 3313, 3513, 3523, 3823, 4996 and 6h additional chemistry at the 4000-level (54h)
2. Math 1013, 1023, 2013 or 2753, 2023 or 2723 (12h)
3. Phys 1013, 1023 (6h)
4. Participation in the chemistry graduate-honours seminars

One course (3h) completed with a C+ grade may be replaced by an additional elective chemistry completed with a B- grade or better.

Bachelor of Science with Major in Chemistry

1. Chem 1113, 1123, 2103, 2303, 2513, 2533, 2713, 2813, 3103, 3303 or 3313, 3513, 3523, 3823; 3113 or 3143 and 6h additional chemistry at the 4000-level (48h)
2. Math 1013, 1023, 2013 or 2753, 3h mathematics elective (12h)
3. Phys 1013, 1023 (6h)

The BScH and BSc (Chemistry) programs satisfy the accreditation requirements for membership in the Chemical Institute of Canada.

Bachelor of Science with Double Major

1. Chemistry as first Major: Chem 1113/1123 or 1013/1023, 2303, 2513, 2813, 27h additional chemistry of which 18h must be at the 3000 level or above, chosen in consultation with the chemistry department (42h); Math 1013, 1023 (6h); Phys 1013/1023 or 1053/1063 (6h)
2. Chemistry as second Major: 30h chemistry chosen in consultation with the chemistry department (30h); Math 1013/1023

Bachelor of Arts with Major in Chemistry: 36h chemistry chosen in consultation with the chemistry department.

Bachelor of Science with Double Major (Chemistry with Biochemistry and Molecular Biology)

Chemistry as the First Major:

1. Chem 1113/1123 OR 1013/1023, 2303, 2513, 2533, 2713, 2813 or 2853, 3523, 3723, 4723 and 12 h additional Chemistry selected in consultation with the Chemistry Department(42h).
2. Biol 1113, 1123, 2013, 2053, 2043 OR 2073, 3553, 3613, 3633, 4673 and 4853 (30h).
3. Math 1013 and 1023 (6h).
4. Phys 1013/1023 or 1053/1063 (6h).

Chemistry as the Second Major:

1. The Biology Core: Biol 1113, 1123, 2013, 2043, 2053 and 2073 (18h).
2. 24 additional hours in Biology that must include: Biol 3613, 3633, 3553, 4853, 4673 and three additional courses from: Biol 3513, 3563, 3573, 3523, 3583, 3063, 4333 (24h).
3. Chem 1113/1123 OR 1013/1023, 2303, 2513, 2533, 2713, 2813 OR 2853, 3523, 3723, and 4723 (30h).
4. Math 1013 and 1023 (6h).
5. Phys 1013/1023 OR 1053/1063 (6h).

Co-op option available – see program description on page 61.

DEPARTMENT OF EARTH AND ENVIRONMENTAL SCIENCE
Room 327, Huggins Science Hall

Bachelor of Science with Honours in Environmental Science

1. 6h in English or one language other than English
2. 6h from the Faculty of Arts (not Econ 2613, 2623, or Soci 3103)
3. 6h from either the Faculty of Arts (not Econ 2613, 2623, or Soci 3103) or from the Faculty of Professional Studies or 3h from each.
4. 90h to complete science requirements
 - a) Biol 1113, 1123, 2053, 3033, and 3h additional biology at or above the 3000 level (15h)
 - b) Chem 1013/1023 or 1113/1123, 2513, 2813 or 2853 (12h)
 - c) Envs 1013, 1023, 3113, 3423, 3523 (or an approved alternative field course), 4613, 4423, 4996 (27h) (Biol 3013 may be used as a free elective)
 - d) Geol 1013, 1023, 2043, 2133, 2703, and 3h additional Geol at or above the 2000 level (18h)
 - e) 9 hr additional from advanced level science courses chosen on an individual basis by consultation with the Department.
 - f) Math 2233/2243 or 2213/2223 (6h)
 - g) Phys 1013/1023 or 1053/1063 (6h)
5. 12h university electives
6. 120 hours are required in all. 48h of courses offered to fulfill science requirements 4 (a) through (d) must be completed with a grade of B- or better.
7. A minimum of 120h must be completed with a program GPA of 3.00 or better.

Bachelor of Science with Major in Environmental Science

1. 6h in English or one language other than English
2. 6h from the Faculty of Arts (not Econ 2613, 2623, or Soci 3103)
3. 6h from either the Faculty of Arts (not Econ 2613, 2623, or Soci 3103) or from the Faculty of Professional Studies or 3h from each.
4. 87h to complete science requirements
 - a) Biol 1113, 1123, 2053, 3033, and 3h additional biology at or above the 3000 level (15h)
 - b) Chem 1013/1023 or 1113/1123, 2513, 2813 or 2853 (12h)
 - c) Envs 1013, 1023, 3113, 3423, 3523 (or an approved alternative field course), 4613, 4423 (21h) (Biol 3013 may be used as a free elective)
 - d) Geol 1013, 1023, 2043, 2133, 2703, and 3h additional geology at or above the 2000 level (18h)
 - e) 6 hr additional from advanced level science courses chosen on an individual basis by consultation with the Department.
 - f) Math 2233/2243 or 2213/2223 (6h)
 - g) Phys 1013/1023 or 1053/1063 (6h)
5. 15h university electives
6. 120 hours are required in all. 72h, including 48h of courses offered to fulfill science requirement 4 (a to d), must be completed with a grade of C- or better.
7. A minimum program GPA of 2.00 is required to be eligible to graduate

Environmental Geoscience core: The honours and Majors programs in environmental geoscience require the following core: 1013, 1023, 2043, 2083, 2133, 2213, 2703, 3103, 3303 or 3323, 3603, 3723, 3823, Envs 1643, 3113, 3423 (45h). No more than 3h non-lab geology courses at the 1000/2000-level may be offered towards the Major.

Bachelor of Science with Honours in Environmental Geoscience

1. The environmental geoscience core, Geol 4996 and 9h elective geology, each completed with a minimum grade of B- (57h).
2. Chem 1013, 1023 (6h)

3. 6h in Math
4. Phys 1053, 1063 or equiv. with lab (6h)
5. Biol 1113, 1123 (6h)
6. 6h from Chem, Math, Phys, Biol or Envs

Participation in departmental seminars is required. This program is career-oriented and preparatory to graduate study in environmental geoscience. It is needed for registration as a professional environmental geoscientist.

Bachelor of Science with Major in Environmental Geoscience

1. The environmental geoscience core, and 9h elective geology, each completed with a minimum grade of C- (51h).
2. Chem 1013, 1023 (6h)
3. 6h in Math
4. Phys 1053, 1063 or equiv. with lab (6h)
5. Biol 1113, 1123 (6h)
6. 6h from Chem, Math, Phys, Biol or Envs

This program is career-oriented and is needed for registration as a professional environmental geoscientist.

Geology core: Geol 1013, 1023, 2043, 2083, 2133, 2213, 2703; three of 3303, 3323, 3403, 3503; 3603, 4013 (36h). No more than 3h non-lab geology courses at the 1000/2000-level may be offered towards the Major. Students intending careers in paleontology should offer biology. Computer science courses are recommended to all students.

Bachelor of Science with Honours in Geology

1. The geology core, Geol 4996 and 15h elective geology, each completed with a minimum grade of B- (54h)
2. Chem 1013, 1023 (6h)
3. 6h Math (6h)
4. Phys 1053, 1063 or equiv. with lab (6h)

Participation in departmental seminars is required. This program leads to post-graduate study in geology and is needed for registration in professional bodies.

Bachelor of Science with Major in Geology

1. The geology core and 15h elective geology (48h)
2. Chem 1013, 1023 (6h)
3. 6h Math (6h)
4. Phys 1053, 1063 or equiv. with lab (6h)

This program is both career-oriented and consistent with the concept of a liberal arts education.

Bachelor of Science with Double Major:

1. Geology as first Major: Geol 1013, 1023, 2043, 2083, 2133, 2703, 3603, 21h additional geology (42h), 6h chemistry; 6h Math
2. Geology as second Major: Geol 1013, 1023, 2043, 2083, 2133, 2703, 3603, 9h additional geology (30h)
3. Environmental Science as second major: 30 hours with 12 hours from Envs and 18 hours from two of Biol, Geol or Chem.

Fletcher Geology Club: A variety of geological and social activities are sponsored by the club which is located on the third floor of Huggins Science Hall.

Field Methods and Field School: Every geology and environmental geoscience Major is required to participate in Geol 2083 (Field Methods), given after spring examinations after courses Geol 1013, 1023, 2133 and 2043 are completed with C- grades or better. Geol 4083 (Advanced Field School) is held for about twelve days preceding and continuing into the fall term.

Co-op option available – see program description on page 61.

DEPARTMENT OF MATHEMATICS AND STATISTICS

Room 130, Huggins Science Hall

Bachelor of Science with Honours in Mathematics and Statistics

1. Math 1013, 1023, 1313, 1333, 2013, 2023, 2213, 2223, 2313, 3533; one of Math 3213 or 3303; Math 4996 and at least 15h additional at the 3000/4000-level, of which 6h must be at the 4000 level, or Math 4913 and at least 18h additional at the 3000/4000-level, of which 6h must be at the 4000 level, each completed with a minimum grade of B-. The 4000-level courses are to be approved by the department. (54h)
2. One of Comp 1113 or Apsc 1413 (3h)

Bachelor of Science with Major in Mathematics and Statistics

1. Math 1013, 1023, 1313, 1333, 2013, 2023, 2213, 2223, 2313, 3533; 6h additional above the 1000-level or 3h if a 15h Minor is presented; and 12h at the 3000/4000-level approved by the department. (48h)
2. One of Comp 1113 or Apsc 1413 (3h)

Bachelor of Science in Mathematics and Statistics with Business

1. Math 1013, 1023, 1313, 1333, 2013, 2023, 2213, 2223, 2313, 3603, 3633, two of 3233, 3253, 3263, 3273, 3283, or 3293, and at least 3h additional Math at the 3000/4000-level approved by the department. (42h)
2. Busi 1013, 1703, 2013, 2733, 2223, 2233, 2423, 2433, 2513, 3063, 3613 and 9h at the 3000/4000-level (42h)
3. One of Comp 1113 or Apsc 1413 (3h)
4. Econ 1013 and 1023 (6h)

Bachelor of Science in Mathematics and Statistics with Economics

1. Math 1013, 1023, 1313, 1333, 2013, 2023, 2213, 2223, 2313, 3233; two of 3263, 3273, 3283, 3293, 3603, or 3713; and at least 6h additional mathematics and statistics at the 3000/4000-level approved by the dept (42h)
2. Econ 1013, 1023, 2113, 2213, 3113, 3123, 4613, and 15h at the 3000/4000-level approved by the economics department (36h)
3. One of Comp 1113 or Apsc 1413 (3h)

Bachelor of Science in Mathematics and Statistics with Computer Science

1. Math 1013, 1023, 1313, 1333, 2013, 2023, 2213, 2223, 2313, 2433, 3303 or 3533, 3413, 4423, and 3h additional at the 3000/4000-level approved by the dept. (42h)
2. Comp 1113, 1123, 2103, 2113, 2203, 2213, 3413, 3613, 3713, 3753, and 9h additional at the 3000+ level approved by the Jodrey School of Computer Science (39h)

Bachelor of Science in Mathematics and Statistics with Music

1. Math 1013, 1023, 1313, 1333, 2013, 2023, 2213, 2223, 2313, and 15h additional at the 3000/4000 level (42h)
2. Comp 1113 or Apsc 1413 (3h)

3. The music core (39h + 8h), which will include the following: Musi 1133, 1130L, 1143, 1140L, 1253, 1263, 2113, 2130L, 2143, 2140L, 2163, 3203 (24h)
4. Musi 1666, 2666 (for students who complete a successful audition on an instrument or voice) or 12h music electives (Idst music courses may be used to satisfy this requirement).
5. Musi 1600 in first year and Musi 2701 in each subsequent year of enrolment.
6. One of Musi 2223, 2233, 2243, 2253, 2273, 4213, 4223 (3h)
7. Eight consecutive music ensemble courses (8h) in addition to the normal 120h credits

Bachelor of Science in Mathematics and Statistics with Applied Science

1. Mathematics and Statistics as first Major: Math 1013, 1023, 1313, 1333, 2013, 2023, 2213, 2223, 2313; 15h additional at 3000/4000 level (42h)
2. 33h of applied science to be chosen at the direction of the School of Engineering (33h)
3. Phys 1013, Chem 1013 (6h)

Students wishing to complete the Certificate of Applied Science should consult with the School of Engineering concerning their selection of additional courses.

Bachelor of Science with Double Major (for disciplines not listed above):

1. Mathematics and Statistics as first Major: Math 1013, 1023, 1313, 1333, 2013, 2023, 2213, 2223, 2313; 15h additional at the 3000/4000 level (42h); one of Comp 1113 or Apsc 1413 (3h)
2. Mathematics and Statistics as second Major: Math 1013, 1023, 1323 or 1333, 2013/2023 or 2723/2753, 2213, 2223, 2313; 12h additional at 3000 level or above (36h). The choice of 2013/2023 or 2723/2753 and the choices of 3000/4000 level courses must be approved by both departments.

Co-op option available – see program description on page 61.

First Degree: BSc with Honours in Mathematics and Statistics with Education

Second Degree: Bachelor of Education

1. 6h English or one language other than English
2. 3h computer science courses directed towards computer science or science students (either Comp 1113 or Apsc 1413)
3. 18h in any discipline recognized by the School of Education as fulfilling the Second Teachable requirements.
4. 60h in Education: Educ 3203, 41F3, 4333, 4003, 40A3, 40C3, 4263, 4553*, 4433, 4923, 4203, 4783, 4503, 4933, 4183, 4143*, 4643* Educ elective
5. 54h in Mathematics and Statistics so as to satisfy the requirements of a Bachelor of Science with Honours in Mathematics and Statistics: 1013, 1023, 1313, 1333, 2013, 2023, 2213, 2223, 2313, 3533; one of Math 3213 or 3303; Math 4996 and at least 15h additional at the 3000/4000-level, of which 6h must be at the 4000 level, or Math 4913 and at least 18h additional at the 3000/4000-level, of which 6h must be at the 4000 level, each completed with a minimum grade of B-. The 4000-level courses are to be approved by the department.
6. 6h electives from the Faculty of Arts
7. 3h Science electives

* or approved elective in the visual arts area

** equivalent methods courses for second teachable areas other than science can be substituted

Mathematics and Education Integrated Program – First Degree: BSc Double Major Mathematics and Statistics with Education: Second Degree: Bachelor of Education

1. 6h English or one language other than English
2. 3h computer science courses directed towards computer science or science students (either Comp 1113 or Apsc 1413)

3. 18h in any discipline recognized by the School of Education as fulfilling the Second Teachable requirements
4. 60h in Education – Educ 3203, 4053, 41F3, 4333, 4003, 40A3, 40C3, 4263, 4553*, 4433, 4923, 4203, 4783, 4503, 4933, 4183, 4143**, 4643** 6h Educ elective .
5. 42h in Mathematics and Statistics so as to satisfy the requirements of a Bachelor of Science with Double Major, first major in Mathematics and Statistics: Math 1013, 1023, 1313, 1333, 2013, 2023, 2213, 2223, 2313, 15h additional at 3000/4000 level.
6. 6h electives from the Faculty of Arts
7. 9h Science electives
8. 6h electives

* or approved elective in the visual arts area

** equivalent methods courses for second teachable areas other than science can be substituted

DEPARTMENT OF PHYSICS

Room 225, Huggins Science Hall

Physics core (27h): Phys 1013 or 1053/1063, 1023, 2113, 2203, 2213, 2413, 2523, 3253, and 3613. Phys 1053/1063, 1513/1523, 1543 and 1553 may not be offered to fulfill Major requirements. Students must offer a minimum of Math 1013, 1023, 1333 or 1323, 2723, 2753 (15h), and Chem 1013/1023 or Chem 1113/1123 or Apsc 1413/2613 (6h).

Bachelor of Science with Honours in Physics: The core plus 21h at the 3000/4000-level, Phys 4996 or Phys 4513 and 3h physics at the 3000/ 4000-level each course completed with a minimum grade of B-(54h) and Math 3713 and 4753.

Bachelor of Science with Major in Physics: The core requirements are listed above. The Major/Minor requirements in the department include the following options: 48/12, 45/15, 42/18, and 36/18/18. Students choosing the 36/18/18 option are encouraged to consult with the department about their choice of Minors, as these will affect employment opportunities.

Bachelor of Science with Major in Physics combined with the Certificate of Applied Science: Those students who complete the requirements for the CAS may substitute a total of 6h from Apsc 1133, 2113, 2123, 2213 or 2223 towards their Major in physics.

Bachelor of Science with Double Major

1. Physics as first Major: Phys 1013 or 1053/1063, 1023, 2113, 2203, 2213, 2413, 2523, 3253, 3613, 9h additional physics; Math 1013/1023, 1333 or 1323, 2723/2753 or 2013/2023 (15h); Chem 1013/1023 or Chem 1113/1123 or Apsc 1413/2613 (6h)
2. Physics as second Major: Phys 1013 or 1053/1063, 1023, 2113, 2203, 2213, 2413, 2523, 3253, 3613, 9h additional physics; Math 1013/1023, 1333 or 1323, 2723/2753 or 2013/2023(15h)

Co-op option available – see program description on page 61.

PSYCHOLOGY DEPARTMENT

Rooms 326, Horton Hall

Psychology core (27h):

1. Psyc 1013, 1023, 2013, 2023
2. Math 1213, 1223 or Math 2233, 2243
3. 3h from Psyc 2113 or 2123
4. 3h from Psyc 2133, 2143 or 2173
5. 3h from Psyc 2103 or 2153

The same course cannot be used to fulfill both core and psychology electives.

Bachelor of Science with Honours in Psychology

1. The psychology core (27h)

2. Psyc 3023, 3243, 4183, 4996 (15h)
3. A 3000-level psychology course with a laboratory component (3053, 3083, 3353, or 3363 or Biol 3063) (3h)
4. 9h additional Psyc; 3h of which must be at 3000 or 4000 level
5. B- or better is required in all courses offered to fulfill these requirements.

Admission to the honours program is competitive and normally open only to students with a program GPA of 3.33 or better, and at least a B- in Psyc 3243. Admission also requires permission of the department and agreement of a faculty member in the department to supervise the thesis. Application is made in the penultimate year, following procedures published by the department.

Bachelor of Science with Major in Psychology

1. The psychology core (27h)
2. a) 18h Psyc (with a 15h Minor), 12h of which must be at the 3000/4000 level; OR
b) 21h Psyc (with a 12h Minor), 15h of which must be at the 3000/4000 level; OR
c) 9h Psyc (with two 18h Minors), all of which must be at the 3000/4000 level
3. C- or better is required in all courses offered to fulfill these requirements.

The same course cannot be used to fulfill more than one requirement.

Bachelor of Science with Major in Psychology (Neuroscience Option)

1. The psychology core (27 h)
2. Psyc 2133, and one of Psyc 2143 or Psyc 2173 (Note: one of Psyc 2133 or Psyc 2143 will be counted in the psychology core)
3. 15h from Psyc 3133, 3323, 3383, 3613, 4323, 4343, Bio 3143, Kine 4373
4. 3h of a 3000-level course with a laboratory component from Psyc 3053, 3083 or Biol 3063
5. C- or better is required in all courses offered to fulfill these requirements

Bachelor of Science with Honours in Psychology (Neuroscience Option)

Students must complete all requirements specified in both the BSc with Honours in Psychology program and BSc with Major in Psychology (Neuroscience Option) program including achieving a grade of B- or better on requirements listed in the BSc with Honours in Psychology.

Bachelor of Science with Major in Psychology (Applied Psychology Option)

1. The psychology core (27 h)
2. 15h (with a 15h minor), or 18h (with a 12h minor), from Psyc 2183, 3183, 3193, 3373, 3383, 4053, 4103, 4203, Kine 2433, Kine 3683
3. 3h of a 3000-level course with a laboratory component from Psyc 3353 or 3363
4. C- or better is required in all courses offered to fulfill these requirements

Bachelor of Science with Honours in Psychology (Applied Psychology Option)

1. The psychology core (27 h)
2. Psyc 3023, 3243, 4183, 4996 (15 h)
3. A 3000-level psychology course with a laboratory component from Psyc 3353 or 3363 (3 h)
4. 15h from Psyc 2183, 3183, 3193, 3373, 3383, 4053, 4103, 4203, Kine 2433, Kine 3683
5. B- or better is required in all courses offered to fulfill these requirements

Bachelor of Science with Double Major

1. Psychology as first Major: the psychology core (27h), 15h of Psyc, 9h of which must be at the 3000/4000 level
2. Psychology as second Major: the psychology core (27h); 9h of Psyc at 3000/4000 level.

Note: All Psychology requirements for Bachelor of Arts degrees are identical to those for the Bachelor of Science, as above.

Co-op option available – see program description on page 61.

THE JODREY SCHOOL OF COMPUTER SCIENCE *Room 310,
Carnegie Hall*

The Jodrey School of Computer Science offers bachelors and masters degrees to prepare professional computer scientists with a broad knowledge of computer science and a thorough understanding of computer systems software. The programs provide in-depth learning of modern software design and implementation and include the study of computer systems hardware.

The BCS, BCSH, and BCSS programs are accredited by the Canadian Information Processing Society (CIPS) making Acadia graduates eligible for CIPS Information Systems Professional (ISP) certification after satisfying the short working experience criterion. CIPS is the major society for computing professionals in Canada and runs a program of accreditation of university programs and a certification program for individual members.

A student may complete any of the four BCS degrees with a co-operative education option or an internship option. Co-operative education offers 4 four-month work terms alternating with study terms. It is mandatory for a student to complete 16 months of successful work experience once enrolled in the co-operative education program. An internship offers 16 months of consecutive work experience prior to the last year of study. Further details about the options are available from the school.

High school mathematics is an essential prerequisite for a program in Computer Science. However, a student without the prerequisite 60% or better in each of NS Grade 11 and 12 Advanced Mathematics and Pre-calculus can take the equivalent Math 0120 course at Acadia. The student must then proceed to complete Math 1013 and Math 1023 by the end of year two.

A grade of 80% or better in NS Computer Programming 12 (CP-12) can be used for entrance into Comp 1123, but it cannot be used for credit (the student must complete the required number of credit hours in Computer Science courses). Advanced Placement (AP) into the programs is possible if the student has taken the equivalent AP Computer Science course(s) in high school. Please see the Admissions with Advanced Placement subsection at the beginning of this calendar.

The school does not accept Apsc 1413, Math 1213/1223, Math 1613, or any 1800 or 2800-level computer science course for credit towards a degree in computer science.

Bachelor of Computer Science with Honours

1. Comp 1113, 1123, 2103, 2113, 2203, 2213, 2663, 2903, 3403, 3343, 3413, 3613, 3703, 3713, 3753, 4996, and Math 1413 or 1313, and 1323 or 1333, each with B- or better (57h)
2. 12h Comp at 3000/4000-level, with B- or better
3. Math 1013, 1023, (2213, 2223 or 2233, 2243), and 6h mathematics elective at the 2000 plus level, each with C- or better (18h)
4. 6h English or one language other than English
5. 9h of courses offered by the Faculty of Arts (not Econ 2613, 2623, or Soci 3103)
6. 12h from the Faculty of Pure and Applied Science (not mathematics or computer science) or from the School of Business Administration
7. 6h of elective courses with at most 3h of computer science
8. A minimum CGPA of 3.0 is required to be eligible to graduate.

Bachelor of Computer Science

1. Comp 1113, 1123, 2103, 2113, 2203, 2213, 2663, 2903, 3343, 3403, 3613, 3703, 3713, 3753, 4983, and Math 1413 or 1313, and 1323 or 1333, each with C- or better (51h)
2. 12h other Comp, each with C- or better
3. Math 1013, 1023, 2233, each with C- or better (9h)
4. 6h English or one language other than English
5. 9h of courses offered by the Faculty of Arts (not Econ 2613, 2623, or Soci 3103)
6. 12h from the Faculty of Pure and Applied Science (not mathematics or computer science) or from the School of Business Administration
7. The remaining 21h are electives with at most 15h in Comp (21h)
8. A minimum CGPA of 2.00 is required to be eligible to graduate.

Bachelor of Computer Science with Specialization

1. Comp 1113, 1123, 2103, 2113, 2203, 2213, 2663, 2903, 3343, 3403, 3613, 3663, 3703, 3713, 3753, 4983, and Math 1413 or 1313, and 1323 or 1333, each with C- or better (54h)
2. A set of required specialty courses, each completed with a grade of C- or better. The specialties and their required courses, are: **Electronic Commerce:** Comp 2513, 2523, 3503, (9h from Comp 3513, 3583, 4343, or 4583), Busi 1703, 2213, 2413, 2053, 3h other Busi, Comm 1213 (36h); **Game Development:** Comp 3553, 3583, 3773, 4343, 4613, 4553, Math 2313, Comp 4983. Project must be in the area of game development, plus 15h with permission of the school (36h); **Mobile and Ubiquitous Computing:** Comp 2513, 2523, 3583, 4583; Psyc 1013, 1023, 2013; (Psyc 2023 or 2143); plus 12h with permission of the School.
3. Math 1013, 1023, 2233, each with C- or better (9h)
4. 6h English or one language other than English
5. 9h of courses from the Faculty of Arts (not Econ 2613, 2623, or Soci 3103).
6. 6h of non-computer science courses
7. A minimum CGPA of 2.00 is required to be eligible to graduate

Bachelor of Science with Honours in Computer Science: Comp 1113, 1123, 2103, 2113, 2213, 2203, 2663, 2903, 3343, 3713, 3753, 4996, Math (1413 or 1313), 2233, 1323 or 1333, and 12h Comp at the 3000+ level (51h)

Bachelor of Science with Computer Science as the Second Major (36h): Comp 1113, 1123, 2103, 2113, 2203, 2213, 12h Comp electives at the 2000+ level (except Comp 2903) of which at least 6h must be at 3000+ level (30h). Math 1413, 1323 or 1333 (6h).

Certificate in Computer Science (30h): Comp 1113, 1123, 2103, 2113, 2203, 2213, Math 1413 and 1323 or 1333, 6h Comp electives at the 2000+ level (except Comp 2903). This program is open only to part-time students.

THE IVAN CURRY SCHOOL OF ENGINEERING *Room 216, Carnegie Hall*

The Ivan Curry School of Engineering offers programs of study leading to the degrees of Bachelor of Applied Science and Bachelor of Engineering. The Bachelor of Applied Science degree generally requires three years of study and may be completed entirely on the Acadia campus. The Bachelor of Engineering degrees are delivered through cooperative arrangements with Dalhousie University and the University of New Brunswick and require a minimum of four years to complete. Students may choose to specialize in the disciplines of Civil, Mechanical, Industrial, Mining, Materials, Biological, Electrical, Computer, Chemical, Forest, Geological and Geomatics engineering through these arrangements. The joint Engineering degree programs are fully accredited by the Canadian Council of Professional Engineers.

The Engineering degree programs are completed in two parts. The student normally spends, as a minimum, two years at Acadia before transferring either to Dal or UNB to

complete the program. Upon completion of the Acadia portion of the program, the student is awarded our Certificate in Applied Science, which guarantees admission to the partner institution of choice with full transfer credit. The first year of the engineering program is common to all disciplines. Students are expected to select an engineering discipline as they enter their second year of study.

The Bachelor of Applied Science degree awarded by Acadia is not an accredited engineering degree, but offers students a very liberal framework through which to pursue studies in the Applied Sciences and Engineering. Our BASc students often complete the certificate for a particular engineering discipline as a subset of the courses needed for their degree, thereby keeping their options open for after graduation. The extra year of study at Acadia can be used to further develop studies in a particular area of interest or gain exposure to a broad spectrum of elective topics. Students pursuing combined BASc/CAS programs may choose to structure their programs so as to lighten their course load in the first year or delay discipline choice until the third year of study, or both.

The Certificate can also be completed as part of the four year Bachelor of Science degree at Acadia with various major areas of study. Students interested in this option are urged to contact both the School and the Science department involved to arrange an appropriate program of studies.

Students may elect to attend engineering schools other than Dalhousie or UNB after completing the certificate. In such cases, admission is individually considered.

Bachelor of Applied Science (90h)

1. 33h applied science
2. 18h mathematics in consultation with the school and the Department of Mathematics and Statistics
3. 18h from the Faculty of Pure and Applied Science in topics other than mathematics or applied science, with 6h at the 2000-level or higher
4. 15h outside of the Faculty of Pure and Applied Science.
5. 6h from business, economics or the Faculty of Pure and Applied Science.

A minimum program GPA of 2.0 is required in order to graduate

Certificate in Applied Science (69h)

1. Apsc 1113, 1133, 1223, 1413, 2213, 2813, 2113, 2683
2. Math 1013, 1023, 1323, 2213, 2723, 2753
3. Phys 1013, 1023, Chem 1013, 1023
4. 6h humanities or social science with a strong writing component
5. 9h at the direction of the school

A minimum program GPA of 2.0 is required in order to graduate.

The 30h block of courses at the direction of the school will typically include additional courses in Mathematics, Physics, Chemistry, humanities and/or social sciences as well as Applied Science. A minimum program GPA of 2.0 is required in order to graduate.

THE SCHOOL OF NUTRITION AND DIETETICS *Room 425, Huggins Science Hall*

The Bachelor of Science in Nutrition degree is designed to provide a solid background in the pure and applied sciences along with a variety of courses to enhance food, nutrition and professional knowledge, skills and practice. The program prepares graduates for careers in nutrition, dietetics and food service administration. The program is fully accredited by Dietitians of Canada and is an excellent preparation for postgraduate study in health professions and education domains. After receiving a Bachelor of Science in Nutrition degree, study in a dietetic internship program accredited by Dietitians of Canada is necessary for professional designation as a dietitian. Students interested in

teaching in secondary schools may qualify by completing the Bachelor of Education degree following the Bachelor of Science in Nutrition.

The School of Nutrition and Dietetics offers a Dietetic Internship Program in partnership with Annapolis Valley Health, South Shore Health and South West Health. The program provides internship spaces for full-time Acadia students who successfully compete for the positions and supports two streams – integrated and graduate. Students with a minimum GPA of 2.67 can make application for this program in their third or fourth year. The dietetic interns work with Western Nova Scotia dietitians for the summers after their third and fourth years of study or for a year post-graduation to complete the competencies required by Dietitians of Canada to earn the Professional Dietitian designation. Further information on other internships can be found on the Dietitians of Canada website (<http://www.dietitiansofcanada.ca>)

Bachelor of Science in Nutrition (Honours): A CGPA of 3.0 or better in 120h is required for honours. A minimum 48h in nutrition courses must each be passed with a B-grade or better. A Minor consists of 12h in another subject, each course passed with a grade of C- or better. A thesis is mandatory. Students in the Kinesiology option may use Kine 3013 and Kine 4333 as part of their nutrition requirement.

Bachelor of Science in Nutrition: All courses offered towards Major (nutrition and dietetics) and Minor requirements must each be completed with a grade of C- or better. A Minor is 12h in one other subject. In all programs a minimum program GPA of 2.00 is required to be eligible to graduate.

Nutrition core: Nutr 1513, 2203, 2213, 2503, 2513, 3713, 3723, 4533, 4903 (27h)

Bachelor of Science in Nutrition

1. The nutrition core (27h)
2. Biol 1813, 2053, 2813, 2823 (12h)
3. Chem 1013, 1023, 2513, 2713 (12h)
4. Math 1213/1223 or 2233/2243 (6h)
5. Psyc 1013, 1023 (6h)
6. Nutr 3543, 4223, 4523; 6h Nutr electives (15h)
7. English or one language other than English (6h)
8. 6h from the Faculty of Arts (6h)
9. 30h university electives (30h)

Bachelor of Science in Nutrition (Dietetics option)

1. The nutrition core (27h)
2. Biol 1813, 2053, 2813, 2823 (12h)
3. Chem 1013, 1023, 2513, 2713 (12h)
4. Math 1213/1223 or 2233/2243 (6h)
5. Nutr 3513, 3543, 4013, 4023, 4223, 4523, 4553, 4743, 3h Nutr elective (27h)
6. Psyc 1013, 1023 (6h)
7. English or one language other than English (6h)
8. 6h from the Faculty of Arts (6h)
9. 18h university electives (18h)

Students completing this option will meet the eligibility requirements for application to accredited Dietitians of Canada internships.

Bachelor of Science in Nutrition with Biology

1. The nutrition core (27h)
2. Biol 1113/1123 or 1813/1823, 2013, 2043 or 2053, 2073, 15h additional Biol, (12h of which must be at the 3000/4000 level) completed with a C- or higher (30h)
3. Chem 1013, 1023, 2513, 2713 (12h)

4. Math 2233, 2243 (6h)
5. Psyc 1013, 1023 (6h)
6. Nutr 3543, 4223, 4523, 6h Nutr electives (15h)
7. English or one language other than English (6h)
8. 6h from the Faculty of Arts (6h)
9. 12h university electives (12h)

Bachelor of Science in Nutrition (Kinesiology option)

1. The nutrition core (27h)
 2. Kine 3013 and 12h Kine electives (other than Kine 2293, 2413, 2423) (15h)
 3. Biol 1813, 3h biol elective, Biol 2813/2823 or Kine 2413/2423 (**credit can only be obtained for one of these pairs of courses**) (12h)
 4. Chem 1013, 1023, 2513, 2713 (12h)
 5. Math 1213/1223 or 2233/2243 (6h)
 6. Psyc 1013, 1023 (6h)
 7. Nutr 3543, 4523, 9h Nutr electives (15h)
 8. English or one language other than English (6h)
 9. 21h university electives (21h)
- A maximum of 12 students will be accepted each year.
 - An overall cumulative GPA of 2.75 is required for Admissions to this option.

Bachelor of Science in Nutrition (Health and Development option)

1. The nutrition core (27h)
2. Biol 1813, 2013, 2053, 2813, 2823 (15h)
3. Kine 2493 (3h)
4. Chem 1013, 1023 (6h)
5. Math 1213/1223 or 2233/2243 (6h)
6. Psyc 1013, 1023 (6h)
7. Nutr 3513, 3523, 3543, 4513, 4543 (15h)
8. English or one language other than English (6h)
9. 6h from the Faculty of Arts (6h)
10. 30h university electives (30h)

Co-op option available – see program description on page 61.

Programs in the Faculty of Professional Studies

Office of the Dean of Professional Studies

Room 20, Willett Hall

FRED C. MANNING SCHOOL OF BUSINESS ADMINISTRATION

Room 101, Rhodes Hall

The program of study leading to the degree of Bachelor of Business Administration is designed to provide a sound liberal education together with the study of business organization and management principles. A broad and substantial background is thus provided for the graduate entering industry, government service and further study.

Students wishing to transfer to business will normally have a CGPA of 2.5, Grade 12 academic math or equivalent, although individual situations can be considered.

Bachelor of Business Administration

1. Required Business courses (45h): 1013, 1703, 2803, 2013, 2223, 2233, 2423, 2433, 2513, 2733, 2743, 3063, 3613, 4953, 4963, each completed with C- grade or better.
2. Required non-business courses (15h): Econ 1013, 1023, Math 1613 or Math 1013, Comm 1213, Econ 2613, each completed with a C- grade or better.
3. 15h business electives. For those in the second-year Core program, Busi 2993 is required and business electives are reduced to 12h.
4. 30h non-business electives
5. 15h university electives (business or non-business)

6. A minimum program GPA of 2.00 is required to be eligible to graduate.

A typical four year program consists of;

Year 1: Busi 1013, 1703, Comm 1213, Math 1613 or Math 1013, Econ 1013, 1023, 2613, 9h electives.

Year 2: Core year: Busi 2013, 2223, 2233, 2423, 2433, 2513, 2733, 2743, 2993, 3h electives. Most students will take their Core year in their second year. Students who are taking at least 3 of the 4 required business courses each term will be enrolled in the Core and in Busi 2993. Normally, student must complete all first-year requirements before being enrolled in the Core-year program.

Year 3: Busi 2803, 3063, 3613, 21h electives

Year 4: Busi 4953, 4963, 24h electives

Note: Normally, all courses included under requirement #1 may be repeated only once. Appeals based on academic or compassionate grounds may be made to the director. The school reserves the right to cancel any course with less than ten students enrolled. All prerequisites listed are cumulative.

Bachelor of Business Administration with Major

Within the School of Business, students have the option to complete a major in the functional disciplines of accounting, marketing, finance, employment relations, business technology management, and entrepreneurship and innovation. In addition, the school has agreements with other units of the university to permit a BBA with major in Computer Science, English, French, German or Spanish. Students interested in taking a BBA with a major in one of these academic units outside the business school should so indicate at the time of application to Acadia, or should contact the school directly once the decision to pursue a BBA with major degree is made. Admission to a major is normally done at the end of the first year; however, students are advised to plan their first year to ensure non-business courses within their degree requirements can be completed in the necessary sequence. The French, German and Spanish majors include a year overseas and so may take five years to complete. Other majors/options are under discussion; notify the school of your interests.

Bachelor of Business Administration with Major in Business Technology Management (pending approval from MPHEC)

1. Required Business courses (45h): 1013, 1703, 2803, 2013, 2223, 2233, 2423, 2433, 2513, 2733, 2743, 3063, 3613, 4953, 4963, each completed with C- grade or better.
2. Required non-business courses (15h): Econ 1013, 1023, Math 1613 or Math 1013, Comm 1213, Econ 2613, each completed with a C- grade or better.
3. Additional required business courses from the management discipline (9h): Busi 3723, 3853 and 4663.
4. Additional required non-business courses from the computer science discipline (12h): Comp 1813, 2863, 3513 and 2853.
5. 6h of additional business electives chosen from the following courses in the management discipline: Busi 3293, 3733, 4553 and 4653.
6. 3h of additional non-business electives chosen from the following courses in the computer science discipline: Comp 1113, 1893, 2903 and 2923.
7. 15h of non-business electives
8. 15h of university electives (business or non-business). For those in the second-year Core program, Busi 2993 is required and university electives is reduced to 12h.
9. A minimum program GPA of 2.00 is required to be eligible to graduate.

Bachelor of Business Administration with Major in Entrepreneurship and Innovation (pending approval from MPHEC)

1. Required Business courses (45h): 1013, 1703, 2803, 2013, 2223, 2233, 2423, 2433, 2513, 2733, 2743, 3063, 3613, 4953, 4963, each completed with C- grade or better.

2. Required non-business courses (15h): Econ 1013, 1023, Math 1613 or Math 1013, Comm 1213, Econ 2613, each completed with a C- grade or better.
3. Additional required business course from the management discipline (9h): Busi 3773, 4773 and 4553.
4. 12h of electives chosen from the following courses in management and related disciplines: Busi 2763, 3853, 3723, 4403, 4613, 4653, Econ 3833 and Idst 2706.
5. 30h non-business electives (27h if Econ 3883 is chosen in 4 above; 24h if Idst 2706 is chosen in 4 above; 21h if both Econ 3883 and Idst 2706 are chosen in 4 above).
6. 9h university electives (business or non-business) (12h if Econ 3883 is chosen in 4 above; 15h if Idst 2706 is chosen in 4 above). For those in the second-year Core program, Busi 2993 is required and the university electives total is reduced by 3h.
7. A minimum program GPA of 2.00 is required to be eligible to graduate.

Bachelor of Business Administration with Major in Employment Relations

1. Required Business courses (45h): 1013, 1703, 2803, 2013, 2223, 2233, 2423, 2433, 2513, 2733, 2743, 3063, 3613, 4953, 4963, each completed with C- grade or better.
2. Required non-business courses (15h): Econ 1013, 1023, Math 1613 or Math 1013, Comm 1213, Econ 2613, each completed with a C- grade or better.
3. Additional required business course from the management discipline (9h): 3313, 3323, 4313
4. 15h business electives chosen from the following courses in management and related disciplines; Busi 3483, 3623, 3723, 3733, 3753, 3763, 4323, 4633, 4933/4943 (or alternatives approved by the Business school).
5. 15h of non-business electives chosen from among the following: Econ 3313, 3323; Hist 2403; Pyc 1013, 1023, 2123; Soci 1006, 2223, 3253, 3543; Idst 2253; Wgst 3023.
6. 15h non-business electives
7. 6h university electives (business or non-business). For those in the second-year Core program, Busi 2993 is required and university electives are reduced to 3h.

Bachelor of Business Administration with Major in Finance

1. Required business courses (45h): 1013, 1703, 2803, 2013, 2223, 2233, 2423, 2433, 2513, 2733, 2743, 3063, 3613, 4953, 4963, each completed with C- grade or better.
2. Required non-business courses (15h): Econ 1013, 1023, Math 1613 or Math 1013, Comm 1213, Econ 2613, each completed with a C- grade or better.
3. Additional required business courses from the finance and related disciplines (12h): Busi 2033, 3073, 3243 and 3273.
4. 12h business electives chosen from the following courses in the finance discipline: Busi 3213, 3233, 3253, 4223, 4233, 4243 (or alternatives approved by the Business school).
5. 6h non-business electives chosen from the following courses in the economics discipline: Econ 2113 (or 3913), 2623, 3133, 3143.
6. 24h non-business electives
7. 6h university electives (business or non-business). For those in the second-year Core program, Busi 2993 is required and university electives is reduced to 3h.
8. A minimum program GPA of 2.00 is required to be eligible to graduate.

Bachelor of Business Administration with Major in Accounting

1. Required Business courses (45h): 1013, 1703, 2803, 2013, 2223, 2233, 2423, 2433, 2513, 2733, 2743, 3063, 3613, 4953, 4963, each completed with C- grade or better.
2. Required non-business courses (15h): Econ 1013, 1023, Math 1613 or Math 1013, Comm 1213, Econ 2613, each completed with a C- grade or better.
3. Additional required business courses from the accounting discipline (9h): Busi 2033, 3073 and 3083.
4. 15h business electives chosen from the following courses in the accounting and related disciplines: Busi 3113, 3223, 3623, 4013, 4073, 4083, and 4113 (or equivalents approved by the Business school).
5. 30 h non-business electives

6. 6 h university electives (business or non-business). For those in the second-year Core program, Busi 2993 is required and university electives is reduced to 3h.
7. A minimum program GPA of 2.00 is required to be eligible to graduate.

Bachelor of Business Administration with Major in Marketing

1. Required Business courses (45h): 1013, 1703, 2803, 2013, 2223, 2233, 2423, 2433, 2513, 2733, 2743, 3063, 3613, 4953, 4963, each completed with C- grade or better.
2. Required non-business courses (15h): Econ 1013, 1023, Math 1613 or Math 1013, Comm 1213, Econ 2613, each completed with a C- grade or better.
3. Additional required business course from the marketing discipline (3h): Busi 3433.
4. 15h business electives chosen from the following courses in the marketing discipline: Busi 3463, 4403, 4413, 4423, 4433, 4473, 4483, 4543, and 4653 (or equivalents approved by the Business school).
5. 30h non-business electives
6. 12h university electives (business or non-business). For those in the second-year Core program, Busi 2993 is required and university electives is reduced to 9h.
7. A minimum program GPA of 2.00 is required to be eligible to graduate.

Bachelor of Business Administration with Computer Science

Please note: Students should notify the School of Business Administration after completing their first year when applying to: BBA with Computer Science programs. Students must meet the admission requirements for both BBA and BCS.

1. Required Business courses (45h): see #1 of the requirements for Bachelor of Business Administration.
2. Required non-business courses (21h): Econ 1013, 1023, Math 1413, Math 1613 or Math 1013, Math 2433, Comm 1213, Econ 2613, each completed with a C- grade or better.
3. Required Computer Science courses (18h): Comp 1113, 1123, 2103, 2113, 2203, and 2213.
4. 12h computer science electives; at the 2000+ level (except Comp 2903 and 2913) with at least 6h at the 3000+ level.
5. 15h business or computer science electives. For those in the second-year Core program, Busi 2993 is required and business or computer science electives are reduced to 12h.
6. 9h university electives (business or non-business)
7. A minimum program GPA of 2.67 at the end of each academic year is required to remain in the BBA with Computer Science program

Bachelor of Business Administration with English

See the School of Business and the Department of English for program details.

Bachelor of Business Administration with French, German or Spanish

1. Required business courses (45h): see #1 of the requirements for Bachelor of Business Administration.
2. Required language courses: selected in consultation with the language department (refer to the Calendar section under the appropriate language department): French (42h), German (42h), Spanish (42h)
3. Required non-business courses (12h): Econ 1013, 1023, Math 1613 or Math 1013, Econ 2613, each completed with a C- grade or better.
4. For BBA French, 15h business electives, 6h university electives.
5. For BBA German, 15h business electives, 6h university electives
6. For BBA Spanish, 15h business electives, 6h university electives
7. A minimum program GPA of 3.0 at the end of each academic year is normally required to remain in a BBA (Language) program

Bachelor of Business Administration with Honours

1. Required business courses (45h): see #1 of the requirements for Bachelor of Business Administration.

2. Further required business courses (12h): 3483, 3993, 4996.
3. 3h of business electives. For students in the second-year Core program, Busi 2993 is required and business electives are reduced to 12h.
4. Required non-business courses (15h): see #2 of the requirements for Bachelor of Business Administration.
5. 30h non-business electives
6. 15h university electives (business or non-business)
7. Students must achieve a B- or better in 57h of requirements 1 and 2, and a C or better in all requirements other than #4. Note that these grade requirements exceed the BBA requirements.
8. A minimum of 120h must be completed with a program GPA of 3.0 or better.

The objectives of the honours program in Business Administration are to develop outstanding and independent achievement, to enrich the educational program in breadth and depth beyond the normal program, and to encourage a student to work to maximum potential so as to increase his/her opportunities for graduate work and for challenging positions in business, industry, and civil service. Application for admission to the honours program should be made to the director, usually at the end of the second year of study.

Bachelor of Business Administration with Honours and Major in Accounting

1. Required business courses (45h): see #1 of the requirements for Bachelor of Business Administration.
2. Further required business courses (12h): 3483, 3993, 4996.
3. Additional required business courses from the accounting discipline (9h): Busi 2033, 3073 and 3083.
4. 15h business electives chosen from the following courses in the accounting and related disciplines: Busi 3113, 3223, 3623, 4013, 4073, 4083, and 4113 (or equivalents approved by the Business school).
5. Busi 2993 if in Core.
6. Required non-business courses (15h): see #2 of the requirements for Bachelor of Business Administration.
7. 30h non-business electives.
8. Students must achieve a B- or better in 57h of requirements 1 and 2, and a C or better in all requirements other than #6. Note that these grade requirements exceed the BBA requirements.
9. A minimum of 120h must be completed with a program GPA of 3.0 or better.

The objectives of the honours program in Business Administration are to develop outstanding and independent achievement, to enrich the educational program in breadth and depth beyond the normal program, and to encourage a student to work to maximum potential so as to increase his/her opportunities for graduate work and for challenging positions in business, industry, and civil service. Application for admission to the honours program should be made to the director, usually at the end of the second year of study. Note: to obtain the major, 9h (6h if not in Core) of business electives must be relegated to the inapplicable category. In other words, honour students seeking the accounting major must take more credit hours (129 in Core or 126 if not in Core) than they need to satisfy the BBAH (120).

Bachelor of Business Administration with Honours and Major in Marketing

1. Required business courses (45h): see #1 of the requirements for Bachelor of Business Administration.
2. Further required business courses (12h): 3483, 3993, 4996.
3. Additional required business course from the marketing discipline (3h): Busi 3433.
4. 15h business electives chosen from the following courses in the marketing discipline: Busi 3463, 4403, 4413, 4423, 4433, 4473, 4483, 4543, and 4653 (or equivalents approved by the Business school).
5. Busi 2993 if in Core.

6. Required non-business courses (15h): see #2 of the requirements for Bachelor of Business Administration.
7. 30h non-business electives.
8. Students must achieve a B- or better in 57h of requirements 1 and 2, and a C or better in all requirements other than #6. Note that these grade requirements exceed the BBA requirements.
9. A minimum of 120h must be completed with a program GPA of 3.0 or better.

The objectives of the honours program in Business Administration are to develop outstanding and independent achievement, to enrich the educational program in breadth and depth beyond the normal program, and to encourage a student to work to maximum potential so as to increase his/her opportunities for graduate work and for challenging positions in business, industry, and civil service. Application for admission to the honours program should be made to the director, usually at the end of the second year of study. Note: honour students seeking the marketing major must take more credit hours (123) if in Core than they need to satisfy the BBAH (120).

Certificate in Business Management: 30h of Business courses. Up to 12 of the 30 hours may be selected from the following courses: Econ 1013, 1023, 2613, Math 1613 or 1013, Comm 1213. **Note:** all these non-business courses are required within the BBA degree program.

Co-operative Education in Business
BA

Telephone: 585-1462

Co-op Coordinator: Shelley McMullin,

Email: shelley.mcmullin@acadiau.ca

Co-operative Education (Co-op) is an educational strategy that formally integrates academic studies with discipline related, paid work experience with participating employers in all sectors including not-for-profit and for-profit organizations; all levels of government; small, medium, and large corporations, primarily (not limited to) within Canada. Co-op students apply the concepts and theories they learn in the classroom to relevant, real world situations enhancing their understanding of their program of study. Co-op work experience enables students to refine their career goals guiding them to relevant, full-time employment upon graduation, or motivating them to pursue further education.

Business students apply for admission to the co-op program after completing a minimum of 1 full year of study. Applications are due to the Co-op Office by the first Monday of October each year. Students in their final year of study are no longer eligible to apply. A minimum 2.5 GPA is required. All new co-op students are required to attend professional development workshops in preparation for their first co-op work term.

Business students alternate study terms with co-op terms, completing 3 four-month co-op work terms or a 12 – 16 month co-op internship, ending on a study term, to complete the Co-op Option. Each co-op work term is a non-credit course with corresponding tuition fee, which is awarded a pass or fail grade. See Coop course descriptions for further details on course requirements. Completion of the Co-op Option is noted on the student's final transcript of marks, and a Co-operative Education Certificate is awarded at Convocation.

Students completing the Co-op Option will take an additional 1 to 2 terms to complete their degree, graduating with the added benefit of practical experience in their field of study. Studies show that co-op graduates gain employment sooner after graduation, have higher starting salaries, and are more likely to find employment related to their degree area than non-co-op graduates. For further information visit <http://co-op.acadiau.ca/>

THE SCHOOL OF EDUCATION

Seminary House and Emerson Hall

The School of Education prepares students for professional teaching service in elementary and secondary schools.

Acadia's Bachelor of Education program has four distinct features:

1. Preparation for leadership and excellence in teaching in educational settings which reflect the increasingly diverse nature of the public school population
2. Integration of information technology within the curriculum
3. Supervised field experience with opportunity for an international practicum placement.
4. Options for completing the program in two academic years or 16 consecutive months.

Admission – In keeping with our commitment to acknowledging the diversity of the school population, we encourage applications from racial, ethnic, cultural or other communities that are underrepresented in the teaching profession.

Applicants will be carefully selected after examination of all relevant information. Not all applicants who meet the minimum admission requirements will be admitted. The university reserves the right to refuse admission to any candidate.

Bachelor of Education Requirements:

1. A recognized bachelor's degree with a minimum GPA of 2.67 (70%) in the last three years (90 credit hours) of undergraduate study.
2. Three letters of reference. If possible, one letter should refer to academic ability, one to work and/or volunteer experience, and one to personal qualities.
3. An interview may be required.
4. Experience working with children and/or adolescents, for example, as a coach, counselor, parent, tutor, etc.
5. Provincial regulations require BEd students to pass a child abuse registry and criminal record check. This will be required prior to the program start date.

Note: The School of Education recognizes that certain extenuating circumstances may have prevented some applicants from meeting the 2.67 GPA requirement, that those who completed their undergraduate studies some time ago may not be able to obtain useful academic references, and that not everyone has equal opportunities to engage in employment or volunteer activities with children or adolescents. Our application package allows applicants to identify details of their individual circumstances that may have prevented them from meeting some requirements, and we urge applicants to disclose all relevant information.

Academic Background:

The Bachelor of Education program is divided into two streams: Elementary and Secondary. These streams have additional admissions requirements related to candidates' academic background.

A. Academic Background Requirements: Elementary stream

- Six (6) credit hours in university Social Studies coursework from any one or combination of the disciplines as listed under the Subject Fields/Recognized Discipline Chart (with a preference for local and Canadian History).
- Six (6) credit hours in university Science coursework from any one or combination of the disciplines as listed under the Subject Fields/Recognized Discipline Chart.
- Math 1503 or an equivalent course with a focus on fundamental concepts. (Note: Provincial Certification requirements may require additional courses. See below.)
- Six (6) credit hours in university English coursework if undergraduate degree is delivered in English or six (6) credit hours if university French coursework if undergraduate degree is delivered in French.

- With permission of the Director, School of Education, a maximum of three (3) credit hours of the Elementary Education Prerequisites identified above may be completed in the first year of the B.Ed. This is considered upon review of the application to the program.
- With permission of the Director, School of Education, a maximum of six (6) credit hours of cognate coursework may be recognized in fulfillment of the individual subject field requirements identified above as Elementary Education Prerequisites. This is considered upon review of the application to the program.

B. Academic Background Requirements: Secondary stream

- A concentration of at least thirty (30) credit hours of university coursework in a discipline as listed under the Subject Fields/Recognized Discipline (see below); not to include Canadian Studies or Anthropology, a maximum of six (6) credit hours of cognate university coursework may be included in fulfillment of this requirement with permission of the Director, School of Education.
- A concentration of at least eighteen (18) credit hours of university coursework in a second discipline preferably but not necessarily different subject field than the thirty (30) credit hour concentration as listed under Subject Field/Recognized Discipline (not to include Canadian Studies), a maximum of six (6) credit hours of cognate university coursework may be included in fulfillment of this requirement with permission of the Director, School of Education.
- With permission of the Director, School of Education, a maximum of three (3) credit hours of the Secondary Education Prerequisites identified above may be completed in the first year of the B.Ed. This is considered upon review of the application to the program.

Two distinct disciplines from two different subject fields are preferred although not required.

Subject Fields/Recognized Discipline Chart

NOTE: The Acadia School of Education provides coursework towards teacher certification in the following subject fields.

<u>Subject fields</u>	<u>Recognized Disciplines</u>
English	English
French *	French
Mathematics	Mathematics
Science	Biology, Chemistry, Physics, Geology/Earth Sciences, Environmental Studies, Oceanography Studies
Social Studies	African-Canadian Studies, History, Geography, Political Science, Sociology, Economics, Mi'kmaq Studies, Law, Classics, Anthropology (second teachable only)
Physical Education	Physical Education, Kinesiology
Music *	Music
Technology Education	Technology Education, Computer Science

* Music may only be used as a second teachable with special consideration.

Teacher Certification - The Nova Scotia Education Act requires that any person employed as a public school teacher hold a teacher's certificate issued by the provincial Department of Education. Sole authority to issue such teaching certificates rests with the Department of Education. A degree or a transcript of credit from a university is not a certificate or authority to teach in Nova Scotia. The Acadia Bachelor of Education degree normally results in the awarding of an Initial Teaching Certificate by the Nova Scotia Department of Education. Other programs lead to certification advancement in accordance with Department of Education regulations. Some certification requirements

refer to academic work done prior to beginning the B.Ed. program. For the most up-to-date requirements consult the Registrar of Teacher Certification at the Nova Scotia Department of Education.

BEd programs cannot be taken through part-time study and must be completed within three years of initial registration.

For further detailed information on admission please visit the website:
http://education.acadiau.ca/programs/undergraduate/under_admissions.html

Bachelor of Education (Elementary Education) (60h)

Educ 4003, 40A3, 4053, 41F3, 4133, 4153, 4173, 4243, 4263, 4333, 4433, 4923, 4933, 42C3, 42E3, 15h approved electives

Students who have previously taken a course equivalent to Educ 4053 are not required to take this course and will take an additional 3h in approved electives. Educ 4683 required for international field experience placement as a prerequisite for Educ 4693 and 4673. Educ 4603 is recommended for international field experience placement.

Bachelor of Education (Secondary Education) (60h)

Educ 4003, 40A3, 4053, 41F3, 4263, 4333, 4433, 4503, 4923, 4933, 42C3, 42D3, 18h approved electives. All secondary education students must take two of the following combinations of courses: two methods courses in their first teachable area as follows: Social Studies – Educ 4113 and 4613; Science – 4143 and 4643; Mathematics – 4183 and 4783; English – 4353 and 4753; French – Educ 4103 and Educ 4793; Physical Education – Kine 3143 or Educ 4313 and Educ 4703. All secondary education students must take one methods course in their second teachable area as follows: Social Studies – Educ 4113, Science – 4143, Mathematics – 4183, English – 4353, French – Educ 4103, Physical Education – Kine 3143 or Educ 4313.

Students who have previously taken a course equivalent to Educ 4053 are not required to take this course and will take an additional 3h in approved electives.

Educ 4683 is required for international student teaching placement, as a prerequisite for Educ 4693 and 4673. Educ 4603 is recommended for international field experience placement.

- Secondary students with two teachables in one discipline consult with the School of Education for course registration.

Technology Education requires three methods courses Educ 4573, 4583, 4593. Educ 4503 is not required if Technology Education is a teachable subject.

Depending on students' backgrounds they may also be required to take content based courses (Educ 41A3, 41B3, 41C3).

Music Education requires Educ 4653 and 4663.

Within the BEd programs, a CGPA of 2.67 or higher with no grade less than C- is required for graduation.

Course completion policy

When circumstances warrant, individual faculty members may grant students extensions on course assignments. However; the maximum time allowed for submission of overdue assignments will be 30 days past the last day of the school term (for BEd students, this means 30 days after the last day of practicum). Faculty will submit the grade earned by the student in the course by the appropriate deadline set by the Registrar each term, and, if necessary complete a mark change form upon evaluation of any assignments students complete through contracted extensions.

Students who fall into any one of the following categories may be placed on probation and not permitted to proceed/continue/in their teaching practicum following a coursework term. Students who:

1. fail to complete and submit their coursework before the beginning of the ensuing practicum
2. fail a course in the BEd curriculum
3. are found to be unprofessional according to the School of Education Professional Conduct Manual and NSTU Code of Ethics

Integrated B.Sc. and B.Ed Programs

- **First Degree: BSc with Honours in Mathematics and Statistics with Education
Second Degree: Bachelor of Education**
- **First Degree: BSc Double Major Mathematics and Statistics with Education
Second Degree: Bachelor of Education**

The School of Education offers integrated BSc/BEd programs in cooperation with the Department of Mathematics and Statistics. These programs are five years in duration and are intended for undergraduate students who decide early in their academic program that they wish to pursue teaching. Students apply to the program during their first year of study. Students will be admitted to the integrated program on successful completion of Year 1. Student qualifications are reviewed on completion of Year 3, and continued in the B.Ed. portion of the program will be contingent on this review.

THE SCHOOL OF RECREATION MANAGEMENT AND KINESIOLOGY

Room 380 Acadia Athletic Centre

Degrees offered in the school include the Bachelor of Recreation Management and the Bachelor of Kinesiology. Within the degree programs students are provided with an opportunity to pursue areas of interest/study in both recreation management and kinesiology.

Programs in Recreation Management and Community Development – Recreation Management graduates requires a liberal education in order to understand the complex issues that influence our society. In addition, they must know the various components of the fields of recreation and management for a career dedicated to the development of leisure and cultural services. The role of the recreation management program is to develop graduates who will fill management roles in a variety of recreation and leisure settings, such as recreation programmers and leaders, administrators, cultural and recreation facility managers, consultants, outdoor specialists, tourism developers, and entrepreneurs. The degree comprises three core areas of study: leisure studies, management, and liberal education.

Students should be aware that there will be extra fees required to complete several of the non-credit degree requirements and courses which have extensive technical skill acquisition components.

Courses in Leisure Studies Core: Recr 1213, 1253, 1263, 2013, 2113, 2513, 2523, 3033, 4006, 4033, 4043, 4213, plus 6h from Recr 1163, 1223, 1233, 1243 or Kine 2293 (45h)

Courses in the Management Core: 18h of Busi courses determined by the School of Recreation Management and Kinesiology and the School of Business.

Courses in the Liberal Education Core: 27h of arts or science courses taken at the direction of the School.

Bachelor of Recreation Management

- Leisure studies core (45h)
- Management core (18h)
- Liberal education core (27h)
- Comm 1213 (3h)
- Electives at the direction of the School to represent an area of study (27h)
- Non-credit requirements: Recr 1210, 2020, 4010. Recr 1210 and 2020 must be completed during the first year in the program.
- Students must successfully complete all RECR courses in the 1000, 2000, and 3000 levels to enter the core term or permission of the school.
- Grades of C- or better are required in the leisure studies core, the management core, and Comm 1213.
- A minimum program GPA of 2.00 is required to be eligible to graduate.

Bachelor of Recreation Management with Honours

- Leisure studies core (45h)
- Management core (18h)
- Liberal education core (27h)
- Comm 1213 (3h)
- Recr 4996 Thesis (6h)
- Approved research course (3h)
- Approved electives to represent an area of study. (18h)
- Non-credit requirements: Recr 1210, 2020, 4010. Recr 1210 and 2020 must be completed during the first year in the program
- Students must successfully complete all RECR courses in the 1000, 2000, and 3000 levels to enter the core term or permission of the school.
- A GPA of 3.0 is required in the courses in the leisure studies core. Grades of C- or better are required in the management core and Comm 1213.
- A minimum program GPA of 3.00 is required to be eligible to graduate in the honours program.

Bachelor of Recreation Management with Honours with Environment and Sustainability Studies:

- Leisure Studies core (45h). Can only take one of Recr 2523 or Esst 3003, Recr 1263 or Esst 2003 based on advice of the school. Recr 1163 is required as part of the Leisure Studies Core.
- Management core (18h)
- Communication course: Comm 1213 (3h)
- Honours Thesis, Recr 4996 (6h)
- Approved research course (3h)
- Electives at the direction of the school (18h)
- Non-credit requirements: Recr 1100, 1210, 3100. Recr 1100 and 1210 must be completed during the first year of the program.
- Environment and Sustainability Studies Core Courses (12h): Recr 1183 or Esst 1003, Recr 1263 or Esst 2003, Recr 2523 or Esst 3003, and Esst 4003. Credit cannot be obtained for both Esst 1003 and Recr 1183.
- Environment and Sustainability Studies Concentration Course (3h) based on a choice of concentration area; Busi 2763, Esst 2013, Phil 2303 or Recr 2033.
- Environment and Sustainability Studies Concentration Courses based on a choice of concentration taken from concentration lists in the Environment and Sustainability Studies (12h)
- Students must successfully complete all Recr courses in the 1000, 2000, and 3000 levels to enter the core term or permission of the School.
- Grades of C- or better are required in the Leisure Studies Core, the Management Core and Comm 1213.
- A minimum GPA of 3.00 is required to be eligible to graduate.

Bachelor of Recreation Management with Honours with Psychology

- Leisure studies core (45h)
- Management core (18h)
- Liberal education core (6h)
- Psychology core: Psyc 1013 and Psyc 1023 (6h)
- Psychology elective courses : (15h)
- Comm 1213 (3h)
- Recr 4996 Thesis (6h)
- Approved research course (3h)
- Approved electives to represent an area of study. (18h)
- Non-credit requirements: Recr 1100, 1210, 3100. Recr 1210 and 1100 must be completed during the first year in the program
- Students must successfully complete all RECR courses in the 1000, 2000, and 3000 levels to enter the core term or permission of the school.
- A GPA of 3.0 is required in the courses in the leisure studies core. Grades of C- or better are required in the management core, Comm 1213 and all psychology courses.
- A minimum program GPA of 3.00 is required to be eligible to graduate in the honours program.

Bachelor of Recreation Management with Environment and Sustainability Studies:

- Leisure Studies core (45 h). Can only take one of Recr 2523 or Esst 3003, Recr 1263 or Esst 2003 based on advice of the school
- Management core (18 h)
- Communication courses: Comm 1213 (3 h)
- Electives at the direction of the school (27 h).
- Non-credit requirements: Recr 1210, 1100, 3100. Recr 1210 and 1100 must be completed during the first year of the program.
- Environment and Sustainability Studies Core Courses (12 h): Recr 1183 or Esst 1003, Recr 1263 or Esst 2003, Recr 2523 or Esst 3003, and Esst 4003. Credit cannot be obtained for both Esst 1003 and Recr 1183.
- Environment and Sustainability Studies Concentration Course (3 h) based on a choice of concentration area; Busi 2763, Esst 2013, Phil 2303 or Recr 2033.
- Environment and Sustainability Studies Concentration Courses based on a choice of concentration taken from concentration lists in the Environment and Sustainability Studies (12h)
- Students must successfully complete all RECR courses in the 1000, 2000, and 3000 levels to enter the core term or permission of the School.
- Grades of C- or better are required in the Leisure Studies Core, the Management Core and Comm 1213
- A minimum GPA of 2.00 is required to be eligible to graduate.

Bachelor of Recreation Management with Psychology

- Leisure studies core (45h)
- Management core (18h)
- Liberal education core (6h)
- Comm 1213 (3h)
- Psychology core: Psyc 1013 and Psyc 1023 (6h)
- Psychology elective courses: (15h)
- Electives at the direction of the School to represent an area of study (27h)
- Non-credit requirements: Recr 1100, 1210, 3100. Recr 1100 and 1210 must be completed during the first year in the program.
- Students must successfully complete all RECR courses in the 1000, 2000, and 3000 levels to enter the core term or permission of the school.
- Grades of C- or better are required in the leisure studies core, the management core, Comm 1213 and the psychology courses.
- A minimum program GPA of 2.00 is required to be eligible to graduate.

Recreation Management Areas of Study

All students complete a fundamental core of Recreation Management courses. Some students often take groupings of courses focusing in a particular area of the profession

called AREAS OF STUDY. In these courses, theory is combined with real-world experiences, and close interaction with faculty is emphasized to allow students to explore their own ideas and choices.

Areas of particular expertise are: **Health Promotion and Community Wellness; Outdoor Recreation and Sustainable Tourism; Sustainable Communities and Environmental Education; and Special Events Planning.**

Core Term and Professional Placement

During the first eight weeks of the 4th year winter semester, all program majors will take Recr 4043 (Professional Issues), Recr 4033 (Global Issues) and Recr 4213 (Policy Planning and Decision-Making), which are taught as a block integrated experience. This block has a broad theme of Sustainable, Healthy Communities and will include a major community engagement and learning project. Students will choose between one of several projects. The final six weeks of the term students will complete Recr 4006 (Professional Placement). This will be a full-time professional placement in a community setting, followed by a mandatory reflection workshop and a retreat at the end of the term. The placement will be developed based on individual student interests. Students must have a 4th year standing for entrance into the core term.

Programs in Kinesiology

Acadia's BKIN and BKIH programs are accredited by "CCUPEKA", the Canadian Council of University Physical Education and Kinesiology Administrators. CCUPEKA is the major academic body for Kinesiology in Canada and is responsible for the nationally recognized program of accreditation of university programs in the discipline.

Kinesiologists are university graduates who have acquired knowledge about the biophysical, biomechanical, socio-cultural, and psychomotor bases of human movement and physical activity. The Bachelor of Kinesiology degree program at Acadia requires students to complete core courses in each of these sub-disciplines, and to complete complementary courses from the Faculty of Arts and the Faculty of Pure and Applied Sciences. Additionally, the degree program provides an opportunity for students to elect courses which represent an in-depth interest in a single sub-discipline, an interest in a professional application or an interest in kinesiology in its broadest sense. Acadia provides many opportunities for students to gain practical experience in research, leadership and instruction, management, sports rehabilitation, etc., and encourages students to take advantage of these opportunities.

Kinesiology core (45h): Kine 1013, 1113, 1413, 1513, 2033, 1243, 2253, 2413, 2423, 3013, 3213, 3363, 2433, 4513 or two activity lab courses, 4633 (45h)

Bachelor of Kinesiology

- Kinesiology core (45h)
- Comm 1213 (3h)
- Arts/Science core: Math 1213, 6h from the Faculty of Arts, 6h from the Faculty of Pure and Applied Science, 12h from the Faculty of Arts or Faculty of Pure and Applied Science (27h)
- Kinesiology electives (21h)
- University electives (24h, 15h of which must be outside Kine or Srmk)
- Kine 1100, 3100
- At least 50% of the Kine electives offered for the degree must be at the 3000 level or higher.
- A GPA of 2.5 must be obtained in the kinesiology core. A minimum program GPA of 2.00 is required to be eligible to graduate

Bachelor of Kinesiology with Honours

- Kinesiology core (45h)
- Comm 1213 (3h)

- Arts/Science core: Math 1213, 6h from the Faculty of Arts, 6h from the Faculty of Pure and Applied Science, 12h from the Faculty of Arts or Faculty of Pure and Applied Science (27h)
- Kine 3163 (3h)
- Kine 4996 Thesis (6h)
- Kinesiology electives (12h)
- University electives 24h (15h of which must be outside Kine or Srmk)
- Kine 1100, 3100
- At least 50% of the Kine electives offered for the degree must be at the 3000 level or higher.
- A GPA of 3.00 must be obtained in the kinesiology core. A minimum program GPA of 3.00 is required to graduate.

Bachelor of Kinesiology with Honours with Biology

- Kinesiology core (45h)
- Comm 1213 (3h)
- Biology core: Biol 1113, 1123, 2013, 2043, 2053, 2073, 6h biology electives (24h)
- Arts/Science core: Math 1213, Chem 1013, 1023, 6h from the Faculty of Arts (15h)
- Kine 3163 (3h)
- Kine 4996 (6h)
- Kinesiology electives (9h)
- University electives (12h)
- Kine 1100, 3100
- At least 50% of the Kine electives offered for the degree must be at the 3000 level or higher.
- A GPA of 3.0 must be obtained in the kinesiology core and biology core. A minimum program GPA of 3.00 is required to graduate.
- A maximum of 12 students will be accepted each year.
- An overall cumulative GPA of 3.0 is required for admission to this option.

Bachelor of Kinesiology with Honours with Nutrition

- Kinesiology core (45h)
- Comm 1213 (3h)
- Nutrition core: Nutr 2503, 2513, 3533, and 9h of Nutr electives approved by the School of Nutrition and Dietetics (18h)
- Arts/Science core: Math 1213, Biol 1113, 1123, 6h from the Faculty of Arts (15h)
- Kine 3163, Kine 4996 (9h)
- Kinesiology electives (12h)
- University electives (18h)
- Kine 1100, 3100
- At least 50% of the Kine electives offered for the degree must be at the 3000 level or higher.
- A GPA of 3.0 must be obtained in the kinesiology core and nutrition core courses. A minimum program GPA of 3.00 is required to graduate.
- A maximum of 12 students will be accepted each year. **Nutr 1503** cannot be used for credit in the Kinesiology with Nutrition option.
- An overall cumulative GPA of 3.0 is required for admission to this option.

Bachelor of Kinesiology with Honours with Psychology

- Kinesiology core (45h)
- Comm 1213 (3h)
- Math 1213 (3h)
- Kine 3163, Kine 4996 (9h)
- Psychology core: Psyc 1013 and Psyc 1023 (6h)
- Psychology electives courses: (15h)
- Arts/Science core: 6 hours from the Faculty of Arts and 6 hours from the faculty of science (12h)
- Kinesiology electives (12h)

- University electives (15h)
- Kine 1100, 3100
- At least 50% of the Kine electives offered for the degree must be at the 3000 level or higher.
- A GPA of 3.0 must be obtained in the kinesiology core courses. A minimum program GPA of 3.0 is required to graduate.
- Grades of C- or better are required in all psychology courses.

Bachelor of Kinesiology with Biology

- Kinesiology core (45h)
- Comm 1213 (3h)
- Biology core: Biol 1113, 1123, 2013, 2043, 2053, 2073, 6h biology electives (24h)
- Arts/Science core: Math 1213, Chem 1013, 1023, 6h from the Faculty of Arts (15h)
- Kinesiology electives (21h)
- University electives (12h)
- Kine 1100, 3100
- At least 50% of the Kine electives offered for the degree must be at the 3000 level or higher.
- A GPA of 2.5 must be obtained in the kinesiology core and biology core. A minimum program GPA of 2.00 is required to graduate.
- A maximum of 12 students will be accepted each year.
- An overall cumulative GPA of 2.75 is required for admission to this option.

Bachelor of Kinesiology with Psychology

- Kinesiology core (45h)
- Comm 1213 (3h)
- Math 1213 (3h)
- Psychology core: Psyc 1013 and Psyc 1023 (6h)
- Psychology electives courses: (15h)
- Arts/Science core: 6 hours from the Faculty of Arts and 6 hours from the faculty of science (12h)
- Kinesiology electives (21h)
- University electives (15h)
- Kine 1100, 3100
- At least 50% of the Kine electives offered for the degree must be at the 3000 level or higher.
- A GPA of 2.5 must be obtained in the kinesiology core courses. A minimum program GPA of 2.0 is required to graduate.
- Grades of C- or better are required in all psychology courses.

Bachelor of Kinesiology with Nutrition

- Kinesiology core (45h)
- Comm 1213 (3h)
- Nutrition courses: Nutr 1503, 2203, 2213, 2503, 2513, 3523, 3533, 3543 or equivalent course approved by the School of Nutrition and Dietetics (24h)
- Arts/Science core: Math 1213, Chem 1013, 1023, Biol 1113, 1123, 6h from the Faculty of Arts (21h)
- Kinesiology electives (21h)
- University electives (6h)
- Kine 1100, 3100
- At least 50% of the Kine electives offered for the degree must be at the 3000 level or higher.
- A GPA of 2.5 must be obtained in the kinesiology core and nutrition core courses. A minimum program GPA of 2.00 is required to graduate.
- A maximum of 12 students will be accepted each year.
- An overall cumulative GPA of 2.75 is required for admission to this option.

Exploring specific areas in Kinesiology

The core program provides students with a comprehensive foundation in each of the sub-disciplines of kinesiology. Additionally, the degree provides introductory and advanced elective courses in a number of areas of interest which include the following: teaching, fitness programming and leadership, coach education, adapted physical activity, health promotion and wellness, exercise and sport studies, and sport injury assessment and rehabilitation. Students complete courses in these areas of interest for several reasons: to gain in-depth knowledge about a theme or a professional area, or to sample courses covering the wide field of Kinesiology. Faculty advisors can provide suggestions as to course choices that support advanced study in one of these areas of interest. Entry to certain elective courses in the areas of interest, notably courses requiring practical experience, are sometimes limited and enrollment may be competitive.

Students who demonstrate particular interest and aptitude in **research** are encouraged to enter the **honours program**. This choice is normally made at the end of the second year of study.