

MEMORIAL UNIVERSITY OF NEWFOUNDLAND
SENATE

The regular meeting of Senate was held on February 11, 2020, at 4:00 p.m. in the Lecture Theatre in the Physical Education Building, Room 2001.

45. PRESENT

Dr. S. Knight (Chancellor), The President, Dr. N. Golfman, Dr. N. Bose, Dr. R. Shea (for Mr. G. Blackwood), Dr. J. Keshen, Dr. M. Abrahams, Dr. S. Bugden, Dr. I. Dostaler, Dr. M. Hunter (for Ms. C. Ennis-Williams), Dr. A. Gaudine, Dr. T. Hennessey (via videoconferencing), Dr. K. Jacobsen (via videoconferencing), Dr. G. Naterer, Mr. T. Nault, Dr. M. Piercey-Normore (via videoconferencing), Dr. L. Rohr, Dr. J. Simpson, Dr. A. Surprenant, Dr. I. Sutherland, Dr. G. Watson, Ms. A. Ambi, Dr. S. Barkanova (via videoconferencing), Dr. D. Behm, Mr. P. Brett, Mr. C. Couturier, Dr. G. Cox, Dr. R. Croll (via videoconferencing), Dr. N. Daneshtalab, Mr. D. Duda, Dr. G. Galway, Dr. S. Ganz (via videoconferencing), Dr. G. George, Dr. E. Haven, Dr. J. Hawboldt, Mr. D. Howse, Dr. E. Kendall, Dr. B. LeFrancois, Dr. J. Leibel, Dr. J. Lokash, Dr. S. MacDonald, Dr. M. Marshall, Dr. S. McConnell, Dr. J. Munroe, Dr. S. O'Neill, Dr. K. Parsons, Dr. D. Peters, Dr. K. Power, Dr. C. Schiller, Ms. H. Skanes, Dr. K. Snelgrove, Mr. M. Waller (via videoconferencing), Dr. R. Whitaker, Dr. M. Woods, Ms. A. Abu-Awad, Mr. D. Dunphy, Ms. A. Francis (via BlueJeans), Mr. B. Greeley, Mr. L. O'Neill.

The President welcomed all Senators to this meeting of Senate.

Land acknowledgement:

We respectfully acknowledge the territory in which we gather as the ancestral homelands of the Beothuk, and the island of Newfoundland as the ancestral homelands of the Mi'kmaq and Beothuk. We would also like to recognize the Inuit of Nunatsiavut and NunatuKavut and the Innu of Nitassinan, and their ancestors, as the original people of Labrador. We strive for respectful partnerships with all the peoples of this province as we search for collective healing and true reconciliation and honour this beautiful land together.

Welcome:

New Grenfell Campus Student Union Representatives

Ms. Kendice Armstrong
Ms. Nicole Falle

Mr. Kent Decker, Vice-President (Administration and Finance), for agenda item #9 Budget Update.

Dr. Susan Knight, Chancellor

The President noted that it would be appreciated if when you speak you use the microphone and introduce yourself and your constituency as Grenfell Campus Senators are joining by videoconferencing and otherwise will not be able to hear.

46. APOLOGIES FOR ABSENCE

Apologies were received from Ms. S. Cleyle, Dr. M. Steele, Dr. T. Adey, Dr. R. Haynes, Dr. M. Stordy.

47. MINUTES

It was moved by Dr. G. George, seconded by Dr. D. Peters, and carried that the Minutes of the regular meeting held on December 10, 2019, be taken as read and confirmed.

It was moved by Dr. Surprenant, seconded by Dr. D. Peters, and carried that the Minutes of the special meeting held on December 11, 2019, be taken as read and confirmed.

48. REPORT OF THE SENATE COMMITTEE ON HONORARY DEGREES AND CEREMONIAL

Senate moved into a closed session for this item of business in accordance with **Section IV.E.2. SENATE MEETINGS AND PROCEDURES** of the Handbook of Senate By-Laws and Procedures which reads:

Matters of a confidential nature, including honorary degrees, shall be discussed in closed session; observers are not permitted to attend closed sessions.

48.1 Honorary Degree Nominations

The names of five candidates recommended by the Committee on Honorary Degrees and Ceremonial were presented to the Senate for awarding of doctoral degrees honoris causa. Each candidate was approved by at least a two-thirds majority vote.

48.2 Professor Emeritus Nominations

The name of one candidate recommended by the Committee on Honorary Degrees and Ceremonial was presented to the Senate for award of the title of Professor Emeritus for eventual consideration by the Board of Regents. Members were given the opportunity to discuss the merits of the candidate before voting. Upon voting by a show of hands, the candidate was approved by at least a two-thirds majority vote.

49. APPROVAL OF DEGREE CANDIDATES – In-Absentia Convocation

The President noted that a proposal to amend graduation and convocation protocols was reviewed and approved by Senate on May 14, 2019. This

APPROVAL OF DEGREE CANDIDATES – In-Absentia Convocation
(cont'd)

proposal saw Memorial introduce an “in-absentia convocation” in February of each year. In doing so, Senate permitted the awarding of undergraduate and graduate degrees, diplomas, and certificates at three scheduled times per year, rather than two as it was previously. The In-absentia Convocation will see all eligible graduates who complete their academic programs by the end of the preceding Fall semester to be approved. This significantly reduces the waiting period between the completion of graduation requirements and the awarding of credentials. All graduating students will be assigned to attend the upcoming Spring Convocation ceremony with the option to postpone attendance until Fall convocation. The parchment for in-absentia graduates will be released starting the week following this Senate meeting and will have February 11, 2020 as the date of award. The academic transcript will use the same date.

The Registrar presented the lists of candidates for degrees, diplomas and certificates for the In-absentia Convocation and certified that each candidate had fulfilled all requirements for the degree, diploma or certificate indicated. The Registrar recommended that the candidates be admitted to the degree or awarded the diploma or certificate as specified (subject to approval by those Councils which have not yet met).

It was moved by Dr. M. Abrahams, seconded by Mr. C. Couturier, and carried that the candidates be admitted to the degree or awarded the diploma or certificate as specified (subject to approval by those Councils which have not yet met).

University Registrar:

Madame Chancellor, In the name of the Senate of the University, I present to you the candidates for the undergraduate and graduate degrees, diplomas and certificates approved for this session of convocation.

I certify to the Senate that these candidates have fulfilled all the requirements pertaining to the appropriate credential and therefore request that you admit them thereto.

Chancellor:

On the authority of the Senate, I as Chancellor, now admit the candidates to these degrees, diplomas, and certificates and confer upon them all the rights, privileges and responsibilities which belong thereto.

The list of candidates were approved as follows:

BACHELOR OF ARTS
BACHELOR OF ARTS (HONOURS)
BACHELOR OF BUSINESS ADMINISTRATION
BACHELOR OF BUSINESS ADMINISTRATION (HONOURS)

APPROVAL OF DEGREE CANDIDATES – In-Absentia Convocation
(cont'd)

BACHELOR OF EDUCATION (POST-SECONDARY)
BACHELOR OF EDUCATION (PRIMARY/ELEMENTARY)
BACHELOR OF ENVIRONMENT AND SUSTAINABILITY
BACHELOR OF FINE ARTS (THEATRE)
BACHELOR OF FINE ARTS (VISUAL ARTS)
BACHELOR OF MARITIME STUDIES
BACHELOR OF MUSIC EDUCATION
BACHELOR OF PHYSICAL EDUCATION
BACHELOR OF SCIENCE
BACHELOR OF SCIENCE (HONOURS)
BACHELOR OF SPECIAL EDUCATION
BACHELOR OF TECHNOLOGY

DOCTOR OF PHILOSOPHY
DOCTOR OF PSYCHOLOGY

INTERNATIONAL BACHELOR OF BUSINESS ADMINISTRATION

MASTER OF APPLIED SCIENCE
MASTER OF APPLIED STATISTICS
MASTER OF ARTS
MASTER OF BUSINESS ADMINISTRATION
MASTER OF EDUCATION
MASTER OF EMPLOYMENT RELATIONS
MASTER OF ENGINEERING
MASTER OF ENVIRONMENTAL SCIENCE
MASTER OF GENDER STUDIES
MASTER OF HEALTH ETHICS
MASTER OF MARINE STUDIES
MASTER OF MARITIME MANAGEMENT
MASTER OF NURSING
MASTER OF OCCUPATIONAL HEALTH AND SAFETY
MASTER OF PHILOSOPHY
MASTER OF PHYSICAL EDUCATION
MASTER OF SCIENCE
MASTER OF SCIENCE IN BOREAL ECOSYSTEMS AND
AGRICULTURAL SCIENCES
MASTER OF SCIENCE IN KINESIOLOGY
MASTER OF SCIENCE IN MEDICINE
MASTER OF SOCIAL WORK
MASTER OF TECHNOLOGY MANAGEMENT

DIPLOMA IN ADULT LEARNING AND POST-SECONDARY
EDUCATION
DIPLOMA IN ANCIENT WORLDS
DIPLOMA IN BUSINESS ADMINISTRATION
DIPLOMA IN CREATIVE WRITING
DIPLOMA IN PERFORMANCE AND COMMUNICATIONS MEDIA
DIPLOMA IN POLICE STUDIES
DIPLOMA IN STAGE AND SCREEN TECHNIQUE

GRADUATE DIPLOMA IN ENGINEERING
GRADUATE DIPLOMA IN MEDICINE

APPROVAL OF DEGREE CANDIDATES – In-Absentia Convocation
(cont'd)

CERTIFICATE IN ABORIGINAL AND INDIGENOUS STUDIES
CERTIFICATE IN ANCIENT LANGUAGES
CERTIFICATE IN BUSINESS ADMINISTRATION
CERTIFICATE IN CRIMINOLOGY
CERTIFICATE IN PUBLIC POLICY

CONSENT AGENDA

It was moved by Dr. G. George, seconded by Dr. A. Surprenant, and carried that the consent agenda, comprising the items listed in 50-51 below, be approved as follows.

50. Report of the Senate Committee on Undergraduate Studies

50.1 Faculty of Humanities and Social Sciences

Page 293, 2019-2020 Calendar, under the heading 13 Dean's List, amend the section as follows:

“13 Dean's List and Dean's Award for Exemplary Co-op Performance

13.1 Dean's List General Information

The Dean's List recognizes academic excellence. University information about the Dean's List is outlined in *UNIVERSITY REGULATIONS* - General Academic Regulations (Undergraduate), Dean's and Vice-President's List. In the Faculty of Humanities and Social Sciences (HSS), undergraduate students who meet all of the following criteria shall have a notation placed on their transcript that the student was named to the Dean's List.

13.2 Dean's List Procedure and Criteria

1. As per *UNIVERSITY REGULATIONS* - General Academic Regulations (Undergraduate), Dean's and Vice-President's List, General Information, a maximum of 10 percent of students in the Faculty shall be eligible. In the event that more than 10 percent of students meet the academic criteria, the minimum grade threshold shall increase accordingly.
2. Eligibility is determined at the end of the Winter semester. Eligibility is based on academic performance in the nominating period, which is the entirety of the three preceding semesters (Spring, Fall and Winter, inclusive). After the release of final grades in the Winter semester, a list of eligible candidates is generated by the Office of the Registrar and reviewed by the Dean's Office.
3. All full-time students who have declared a Major or Honours program in the Faculty of Humanities and Social Sciences are eligible and will be automatically considered. A student must be enrolled in a Bachelor of Arts, Bachelor of Arts (Honours), International Bachelor of Arts, Bachelor

Faculty of Humanities and Social Sciences (cont'd)

of Arts (Co-operative), Joint Bachelor of Arts/Bachelor of Science or Joint Bachelor of Arts/Bachelor of Commerce program. Alternatively, a student may complete the requirements for the degree during the nominating period. Students with INC grades are treated on a case-by-case basis.

4. The official transcript must demonstrate that the student has met all of the following minimum criteria during the nominating period:

- a. completed at least 27 credit hours in courses delivered by Memorial University of Newfoundland;
- b. obtained a grade point average of 3.50 or higher;
- c. obtained a final numeric grade average of no less than 80%;
- d. obtained a final numeric grade of no less than 80% (letter grade of A) in at least seven courses, of which at least five courses were delivered by this Faculty's Major programs identified in Degree Regulations – General and Honours Degrees;
- e. obtained no more than three final numeric grades less than 80% (letter grade of B or lower);
- f. obtained no final numeric grades below 50% (letter grade of F or FAL); and
- g. did not commit an academic offense, as outlined in *UNIVERSITY REGULATIONS* - General Academic Regulations (Undergraduate), Academic Misconduct.

5. For the exclusive purposes of establishing eligibility in 4. above:

- a. Grades and grade point average are examined to the second decimal place, and are not rounded up.
- b. A student who was required during the nomination period to complete one or more work terms as part of a co-operative education degree program is eligible if a *Pass With Distinction* standard was achieved. In such cases, for the exclusive purposes of the Dean's List calculation, the *Pass With Distinction* semester will be treated as a final numeric grade of 80% (letter grade of A) in 5 courses (15 credit hours).

6. Courses identified as "TR" (transfer) on a Memorial University of Newfoundland transcript are not eligible for consideration. Regardless of a student's program of study, a recommended planning process is outlined at International Study Option and/or in the student's Major program.

13.3 Dean's Award for Exemplary Co-op Performance General Information

The Dean's Award for Exemplary Co-op Performance recognizes students who have demonstrated exemplary performance in their academic program and work term(s).

13.4 Dean's Award for Exemplary Co-op Performance Procedure and Criteria

1. A maximum of 10 percent of students in co-operative education programs in the Faculty shall be eligible.

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2. Eligibility is determined at the end of the winter semester. Eligibility is based on work term and academic performance in the nominating period, which is the entirety of the three preceding semesters (Spring, Fall and Winter, inclusive). After the release of final grades in the winter semester, a list of eligible candidates is generated by the Office of the Registrar and reviewed by the Dean's Office.
3. All full-time students who have declared a Major or Honours co-operative education program in the Faculty of Humanities and Social Sciences are eligible and will be automatically considered.
4. The official transcript must demonstrate that the student has met all of the following minimum criteria during the nominating period:
 - a. completed at least 27 credit hours, at least 9 credit hours must be from courses without a W designation in the course number;
 - b. attended full-time in at least two semesters of the qualifying period;
 - c. received a grade of Pass with Distinction on one or more work terms;
 - d. obtained a grade point average of 3.50 or higher;
 - e. obtained no final numeric grades below 50% (letter grade of F or FAL); and
 - f. did not commit an academic offense, as outlined in *UNIVERSITY REGULATIONS* - General Academic Regulations (Undergraduate), Academic Misconduct.
5. For the exclusive purposes of establishing eligibility in 4. above:
 - a. Grades and grade point average are examined to the second decimal place, and are not rounded up.
 - b. A work term is equivalent to 15 credit hours."

50.2 School of Arts and Social Science

Page 214, 2019-2020 Calendar, under the heading 13.10.4 Modern Literature, add the following new course:

"4248 Literary London explores the marking and shaping of the London landscape and English culture by literary figures and literature. Students will read selected texts from the eighteenth century onwards and study sites through films and virtual visits in order to map locations in and around London from the perspective of the texts and consider the way literary culture in England has evolved.

PR: successful completion of at least 6 credit hours in English courses at the third-year level

Abbreviated Course Title: Literary London"

Page 178, 2019-2020 Calendar, under the heading 7.3.1 Bachelor of Arts with Major in English Language and Literature, amend the section as follows:

School of Arts and Social Science (cont'd)

“7.3.1 Bachelor of Arts with Major in English Language and Literature

www.grenfell.mun.ca/english

- The 120 credit hour, 40 course program may be completed on a full or part-time basis as set out under **Table 1 Bachelor of Arts with Major in English Language and Literature**.
- A student must complete Core Program Requirements as outlined under **Grenfell Campus Core Program Requirements**.
- A student must complete an approved concentration of courses known as a Major, an approved concentration of courses known as a Minor, and elective courses to make up the required total of 40 courses, 120 credit hours.
- A student may not use the same course to satisfy the requirements for both a Major and a Minor.
- As an alternative to a Minor, a second Major may be completed and students must meet all general and departmental or program regulations for both Majors.
- A student may devise a Major/Minor of one's own choosing in close consultation with a faculty advisor and with approval of appropriate dean. Such "open" programs must be approved by the School Committee on Academic Appeals.
- Any student enrolled in the Grenfell Campus Bachelor of Arts Degree with a Major in English who has completed the Bachelor of Fine Arts (Theatre) Degree at Grenfell Campus will be considered to have fulfilled the requirements for a Minor in Theatre.

Table 1 Bachelor of Arts with Major in English Language and Literature

Required Courses	Elective Courses
<p>Courses as outlined under Grenfell Campus Core Program Requirements, Breadth of Knowledge Requirement, Literacy Requirement, and Quantitative Reasoning and Analysis Requirement</p> <p>English 1000 and 1001 or equivalent English 2005, 2006, 2007, 3205 or 3206, 3395, 4105</p>	<p>A minor comprised of 8 courses, 24 credit hours chosen from Table 23 Minor Programs Offered by the School of Arts and Social Science, or from Table 5 Minor Program Offered by the School of Fine Arts, or from Table 11 Minor Programs Offered by the School of Science and the Environment. As an alternative to a Minor, a second Major may be completed.</p>
<p>18 credit hours in one of the following concentrations. Within each concentration, there must be a minimum of 6 credit hours at the 3000 level and 6 credit hours at the 4000 level.</p> <p>Canadian Literature Concentration English 2146, 4950 and 12 credit hours in Canadian Literature from the following selection: English 2155, 2156, 2905, 3145, 3147, 3148, 3149, 4307,</p>	<p>Elective courses to make up the total of 120 credit hours, other than those required for the Grenfell Campus Core Program Requirement and Major/Minor requirements, may be chosen according to the following guidelines: Any courses in arts, social science, science and fine arts and</p>

<p>4825-35.</p> <p>Dramatic Literature Concentration English 2350, 2351, 4950 and 9 credit hours in Dramatic Literature from the following selection: English 3021, 3171, 3181, 3205 or 3206 (whichever course has not been used to fulfil the requirements of the English Core), 3275, 4302, 4305, 4307, 4308, 4316, 4317, 4836-44.</p> <p>Modern Literature Concentration English 3215, 3216, 4950 and 9 credit hours in Modern Literature from the following selection: English 2215, 2242, 2243, 2244, 2705, 2805, 2870, 2905, 3275, 3810, 3905, 4245, 4246, <u>4248</u>, 4302, 4305, 4308, 4861-4870, 4905.</p> <p>Combined Concentration A total of 18 credit hours from English Concentration Courses which must include: At least 6 credit hours from one of three concentrations (Canadian, Dramatic, Modern) as specified below and an English 4950 project within the area chosen: Canadian Literature: 2146 and at least 3 additional credit hours in this concentration or Dramatic Literature: 2350 or 2351 and at least 3 additional credit hours in this concentration or • Modern Literature: 3215 or 3216 and at least 3 additional credit hours in this concentration. • At least 3 credit hours from each of the other two concentrations.</p>	<p>Up to 15 credit hours in other subject areas.</p>
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Page 227, 2019-2020 Calendar, under the heading 13.25 Psychology, amend the section as follows:

“2825 Survey of Biological Psychology is a survey of the biological bases of behaviour. Topics to be studied shall include: the structure and function of the nervous system, nerve conduction, sensory and motor structures, ~~homeostasis~~, emotions, ~~circadian rhythms and sleep~~, sexual behaviour, psychopharmacology, ~~consciousness and language~~ and behavioural evolution ~~and behaviour genetics~~. Additional topics may include: the biological basis of circadian rhythms and sleep, consciousness and language, learning and memory, development and plasticity, and psychological disorders.
CR: Psychology 2810 and the former Psychology 2850”

50.3 Faculty of Education

Page 102, 2019-2020 Calendar, under the heading 9.2 Bachelor of Education (Intermediate/Secondary) Conjoint with the Diploma in Technology Education, amend the section as follows:

Faculty of Education (cont'd)

“9.2 Bachelor of Education (Intermediate/Secondary) Conjoint with the Diploma in Technology Education

- The full-time, 69 credit hour Bachelor Education (Intermediate/Secondary) Conjoint with the Diploma in Technology Education is offered in four consecutive semesters.
- The 69 credit hours shall include 30 credit hours in intermediate and secondary education, 24 credit hours in technology education and 15 credit hours of internship. A student must also have complied with the [Regulations for Readmission and Advancement](#) for this program.
- A student shall complete the 69 credit hours in the academic semesters, sequence and course load as set out in [Table 2 Bachelor of Education \(Intermediate/Secondary\) Conjoint with the Diploma in Technology Education](#) below.

Table 2 Bachelor of Education (Intermediate/Secondary) Conjoint with the Diploma in Technology Education

Term	Required Courses
Spring - Semester 1	<ul style="list-style-type: none"> • ED 2711 • ED 2750 • ED 2752 • ED 3750 • ED 3751 • ED 4427 • <u>ED 4260</u> • <u>ED 3752</u> • <u>ED 4754</u> • Courses may be offered in the Spring, Intersession and/or Summer Session.
Fall - Semester 2	<ul style="list-style-type: none"> • <u>ED 2711</u> • ED 4005 • ED 406T • ED 4240 • ED 4260 • One of the following: ED 4120, 4121, 4142, 4154, 4161, 4174, 4180, 4190. This methodology course must be chosen to match the academic discipline under which the student was admitted. Those with a Geography discipline are required to complete either ED 4180 or 4174. Those with a Social Studies discipline (Canadian Studies, Economics, History, and Political Science) are required to complete ED 4180. • One of: ED 4750, 4752, 4753 (to be determined by the Office of Academic Programs) • ED 5000 (non-credit) <p>This semester will follow a schedule that falls outside the normal teaching semester. Consult the University Diary for applicable dates.</p>

<p>Winter - Semester 3</p>	<ul style="list-style-type: none"> • ED 407T • <u>ED 2752</u> • a second course from: ED 4750, 4752, 4753 (to be determined by the Office of Academic Programs) • ED 5000 (non-credit) <p>This semester will follow a schedule that falls outside the normal teaching semester. Consult the University Diary for applicable dates.</p>
<p>Spring - Semester 4</p>	<ul style="list-style-type: none"> • ED 4242 • ED 4381 • ED 4390 • a <u>second</u> third course from: ED 4750, 4752, 4753 • ED 4950 • ED 5000 (3 credit hours) • Courses may be offered in the Spring, Intersession and/or Summer Session.

Page 110, 2019-2020 Calendar, under the heading 16 Course Descriptions, amend the section as follows:

“16 Course Descriptions

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

According to the nature of particular courses, the specified number of laboratory hours may be scheduled as separate laboratory sessions or as integrated experiential class time.

All courses of the Faculty are designated by ED.

- **Legend:**
- **ACP:** Courses for students in the Aboriginal Community Based programs
- **AL:** Courses for students in the [Adult Learning and Post-Secondary Education](#) program
- **IS:** Courses for students in the [Intermediate/Secondary](#) program
- **ISI:** Courses for students in the [Intermediate/Secondary Conjoint with the Technology Education](#) program
- **ME:** Courses for students in the [Music Education](#) program
- **PE:** Courses for students in the Primary/Elementary programs
- **PS:** Courses for students in the Post-Secondary Education programs
- **SE:** Courses for students in the [Special Education](#) program
- **ST:** Courses for students in the [Bachelor of Education \(Primary/Elementary\) as a Second Degree Conjoint with Certificate in STEM Education](#) program”

Faculty of Education (cont'd)

Page 110, 2019-2020 Calendar, under the heading 16 Course Descriptions, amend the section as follows:

“2711 Teaching Technology Education: Theory, Method and Practice Course Organization and Development in Technology Education (ISI) is an examination of the development, structure, and organization, and pedagogy of technology education curriculum locally and internationally. Philosophical and pragmatic viewpoints will frame the exploration of various pedagogical approaches related to the teaching of technology education. ~~applications of design and problem solving instructional strategies; the management of resources in technology education laboratories; the development of resource units for teaching.~~
Abbreviated Course Title: Tch Tech Ed: Theory Meth Prac

2750 Teaching Design and Materials Processing I Introductory Design and Materials Processes (ISI) examines theory and practice of teaching design based learning, problem solving, design, and non-computer-controlled materials processes, and fabrication. Topics include: and practical activities include manual multi-materials processing, modeling and prototyping, fabrication production, and computer assisted design.
AR: attendance is required
LH: 2
OR: WHMIS training. Information can be obtained from the [Office of Academic Programs](#).
Abbreviated Course Title: Tch Design Mat Process I

2752 Teaching Current and Emerging Power Technology Systems (ISI) provides technology education students with opportunities to apply current teaching and learning strategies to the issues surrounding traditional and emerging energy technologies. Major topics of study include: fundamentals of sustainable energy production and control, redevelopment and use of traditional energy sources, application of solar energy, wind power production, and fuel cell development and utilization.
AR: attendance is required
LH: 2
OR: WHMIS training. Information can be obtained from the Office of the Undergraduate Student Services.
Abbreviated Course Title: Teach Current&Emerg Power Tech

3750 Intermediate Design and Materials Processing Technology (ISI) ~~provides opportunities to apply current teaching and learning strategies within the technology education laboratory environment. Technology education students will examine labor trends that are impacting society's ability to expand and maintain today's infrastructure. Innovative teaching methodologies will be utilized to facilitate further investigation of the opportunities offered in skilled trades. Topics include: Red Seal Certification, print reading and application of the National Building Code~~

Faculty of Education (cont'd)

~~within selected skilled trades. This course is normally offered in a three week accelerated format in the Summer Session.~~

AR: attendance is required

OR: WHMIS training. Information can be obtained from the [Office of Academic Programs](#).

3751 Teaching Communication and Computer Technology Systems I
~~**Teaching Intermediate Communication Systems (ISI)**~~

examines the application of communication techniques through the various forms of computer technology and media available. Technology education students will engage in activities that will provide insights into how current teaching and learning strategies can be blended with contemporary communication devices and means to facilitate collaborative lifelong learning. Topics include: web-based multimedia and programming, graphic design, audio/video production, animation production and social networking applications. ~~This course is normally offered in a three week accelerated format in the Summer Session.~~

AR: attendance is required

LH: 2

Abbreviated Course Title: Tch Comm & Comp Tech Syst I

4750 Teaching Design and Materials Processing II
~~**Integrated Materials and Production Processes (ISI)**~~

provides technology education students with opportunities to examine current teaching and learning strategies applicable to intermediate and secondary technology education programs. The course will focus on advanced design and materials processing and fabrication using modern digital manufacturing equipment Computer Numeric Control (CNC) devices. Students will receive practical instruction in the use of fluidic control systems that are used in many manufacturing processes. Topics include: CNC design, fabrication, and assembly and production processing, fluidic control systems, within the and application of the a design process and portfolio development. ~~This course may follow a schedule that falls outside of the normal teaching semester.~~

AR: attendance is required

LH: 2

OR: WHMIS training. Information can be obtained from the [Office of Academic Programs](#).

Abbreviated Course Title: Tch Design & Mat Process II

4752 Teaching Robotics Systems (ISI) is designed to provide technology education students with an understanding of key concepts in robotic development and control applications. Students will complete practical activities that promote development of the skills necessary to deliver a comprehensive program in this area of study. Topics include: the study of electrical energy, analog and digital electronics; fabrication techniques; object oriented/event driven programming; and wireless robotic control

Faculty of Education (cont'd)

over Internet Protocol (IP). ~~This course may follow a schedule that falls outside of the normal teaching semester.~~

AR: attendance is required

LH: 2

OR: WHMIS training. Information can be obtained from the [Office of Academic Programs](#).

~~**4753 Teaching Residential Construction Technology (ISI)** provides technology education students with opportunities to apply current teaching and learning strategies while developing the skill set necessary to deliver a comprehensive program in residential construction technologies. Topics include: shop and site safety, print reading and interpretation, basic residential framing techniques, installation of exterior construction features, installation of interior environmental applications, and energy control systems. This course may follow a schedule that falls outside of the normal teaching semester.~~

~~AR: attendance is required~~

~~OR: WHMIS training. Information can be obtained from the [Office of Academic Programs](#).~~

3752 Teaching Communication and Computer Technology Systems II (ISI) examines the application of various communication and computer technologies related to hardware, software, and the required infrastructure. Students will engage in activities that will provide insights into how current teaching and learning strategies can be blended with fundamental computing principles and processes within a framework of project and problem based learning. Topics include: computer architecture, block-based programming, text-based programming, software development, and interfacing and physical computing.

AR: attendance is required

LH: 2

Abbreviated Course Title: Tch Comm & Comp Tech Syst II

4754 Teaching Construction Technology Systems (ISI) will provide students opportunities to apply current teaching and learning strategies within the technology education laboratory environment in relation to a selection of skilled trades. Students will examine labour trends that are impacting on society's ability to expand and maintain today's infrastructure. The course features hands-on, practical learning experiences, to support the concepts that have been theoretically discussed in class.

AR: attendance is required

LH: 2

OR: WHMIS training. Information can be obtained from the [Office of Academic Programs](#).

Abbreviated Course Title: Tch Construct Tech Systems"

50.4 Faculty of Medicine

Page 402, 2019-2020 Calendar, under the heading 11.1 Phase 1 – Health and Its Promotion, amend the title and section as follows:

~~“11.1 Phase 1 Health and Its Promotion~~

5710 Patient I The Healthy Person introduces students to themes integrating physician competencies and clinical skills with basic and clinical sciences as they relate to common clinical encounters and patient symptoms, the structure and function of healthy people in all age groups in an integrated way. Students will learn in the context of a person as part of a family in a community. Students will begin to examine their future roles as professionals in our health care system.

CH: 19

5720 Clinical Skills I introduces students to the main elements of the medical interview and techniques of interviewing. Students will develop skills in examining healthy individuals within all age ranges. Communication and collaboration skills will be developed in the context of patient-centered care and working with other health care providers.

AR: attendance is required

5730 Physician Competencies I introduces students to concepts that encompass the non-medical expert physician roles of scholar, communicator, collaborator, advocate, ~~manager~~ leader and professional in the context of the patient healthy person, family and ~~the~~ physician within health care systems.

5740 Community Engagement I places students in early clinical experiences with community sites for two weeks to experience a variety of aspects of the health care system with various health agencies, a family physician, and other health care providers. Through a variety of sessions, students will also explore concepts of health and its determinants.

AR: attendance is required”

Page 402, 2019-2020 Calendar, under the heading 11.2 Phase 2 – Disease Prevention and Disruptions of Health, amend the title and section as follows:

~~“11.2 Phase 2 Disease Prevention and Disruptions of Health~~

6750 Patient II The Patient: Acute or Episodic Health Problems has students build on their knowledge obtained from the themes presented in Phase 1 and encounter new themes that integrate physician competencies and clinical skills with basic and clinical sciences as they relate to common clinical encounters and patient symptoms. ~~of the normal structure and function of the body and analyze disruptions in health by exploring the pathophysiology of illnesses, their risk factors and risk prevention strategies.~~

CH: 21

Faculty of Medicine (cont'd)

6760 Clinical Skills II has students develop clinical reasoning skills used in patient-centered care using focused interviewing, examination, and communication skills.

AR: attendance is required

6770 Physician Competencies II has students build on their knowledge of ~~apply~~ concepts that encompass the non-medical expert physician roles of scholar, communicator, collaborator, advocate, ~~manager~~ leader and professional in the context of the patient, family and physician within health care systems. ~~patient's change in health status management and prevention.~~

6780 Community Engagement II places students in community sites ~~physicians' practices for two weeks to further~~ experience a variety of aspects of the health care system with various health agencies, a family physician and other health care providers. ~~interactions among patients, their family physician and the health care system when presenting with a change in health status.~~ Through a variety of sessions, students will also explore assessing health and interventions at the population and individual level.

AR: attendance is required"

Page 403, 2019-2020 Calendar, under the heading 11.3 Phase 3 – Diagnosis and Investigation of Illness and Disease, amend the title and section as follows:

"11.3 Phase 3 Diagnosis and Investigation of Illness and Disease

7710 Patient III The Patient: Chronic Conditions has students build on their knowledge obtained from the themes presented in Phase 1 and 2 and encounter new themes that integrate physician competencies and clinical skills with basic and clinical sciences as they relate to common clinical encounters and patient symptoms. ~~apply knowledge of reversible or modifiable health problems to chronic conditions for diagnosis and management of the patient.~~

CH: 36

7720 Clinical Skills III has students advance their assessment skills of patients who have chronic health issues. They will develop verbal and written communication skills required for patient-centered care.

AR: attendance is required

7730 Physician Competencies III continues to develop student competencies in the non-medical expert physician roles of scholar, communicator, collaborator, advocate, leader and professional in the context of the patient, family and physician within health care systems. ~~introduced in previous special project courses.~~

Faculty of Medicine (cont'd)

7740 Phase 4 Preparation introduces students to skills required to succeed in their clinical experiences to achieve a level of competency for Phase 4.

AR: attendance is required

7750 Community Engagement III places students in physicians' practices to further experience interactions among patients, their family physician and the health care system when presenting with a change in health status. Through a variety of sessions, students will also explore other community health related topics. ~~allows students to further explore the interactions between patients and the health care system.~~

AR: attendance is required"

Page 403, 2019-2020 Calendar, under the heading 11.4. Phase 4 – Integration Into Clinical Practice, amend the title and section as follows:

~~"11.4 Phase 4 –Integration Into Clinical Practice~~

Phase 4 begins with students taking the core courses 8710 and ~~8750~~ 8720. These courses will be followed by ~~twelve~~12 weeks of elective experiences 8730 and ~~twelve~~12 weeks of ~~a~~Advanced ~~p~~Practice Integration 8740, followed by 8720 Clinical Skills IV.

8710 Core Experiences immerses students in the clinical environment through experiences in core disciplines including internal medicine, surgery, obstetrics and gynecology, rural family practice, paediatrics, ~~and~~ psychiatry, anesthesia and emergency medicine.

AR: attendance is required

CH: 56

8720 Clinical Skills IV ~~Advanced Procedural Competencies~~ provides students with opportunities to advance their procedural and clinical skills to promote patient safety and work effectively in team settings.

AR: attendance is required

CH: 2

8730 Electives are offered in two to four week blocks in approved areas of study for a maximum of twelve weeks.

AR: attendance is required

CH: 12

8740 Advanced Practice Integration enables students to be assigned to a physician, physician group or discipline for experiences that focus on following patients as they interact with the health care system.

AR: attendance is required

CH: 12

Faculty of Medicine (cont'd)

8750 Physician Competencies IV Practice Continuum will focus on the transition to postgraduate training as a part of the continuum of medical education.

AR: attendance is required

CH: 1”

Page 403, 2019-2020 Calendar, under the heading 11.5 Advanced Career Planning, amend the section as follows:

“11.5 Advanced Career Planning

8999 Advanced Career Planning information is available at [the MedCAREERS website](#).

AR: attendance is required

CH: 0

PR: permission of the Associate Dean, Undergraduate Medical Education (UGME)

UL: not applicable to the Doctor of Medicine (M.D.) program”

Page 403, 2019-2020 Calendar, under the heading 11.6 Courses Offered By the Faculty of Medicine for Non-Medical Students, amend the section as follows:

“11.6 Courses Offered By the Faculty of Medicine for Non-Medical Students

310A and 310B Human Physiology covers the properties of nerve and muscle cells, the special senses, blood and body fluids, and the nervous, cardiovascular, digestive, immune, respiratory, urinary, endocrine and reproductive systems. Integration of the body's systems in maintaining homeostasis is emphasized. Priority for entry into this course is given to Biochemistry, Nutrition, Dietetics, and other students who are interested in experimental science.

CH: 6

CO: Biochemistry 2201 or the former 2101

CR: Biochemistry 311A/B

LH: to be specified

~~**4300 Introduction to General and Autonomic Pharmacology** deals with the general principles of pharmacology (dose response relationship, drug-receptor interaction, absorption, distribution, metabolism, excretion of drugs), and drugs that affect neuromuscular and autonomic neurotransmission, the cardiovascular, gastrointestinal, and central nervous systems, and autacoids/prostanoids.~~

~~CO: Biochemistry 3206 or 3106, or Pharmacy 3111~~

~~CR: the former Biochemistry 4220~~

~~LH: to be specified~~

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PR: ~~Medicine 310A/B or Biochemistry 311A/B, or Pharmacy 2002/2003 or the former Pharmacy 3201/3202~~

Page 400, 2019-2020 Calendar, under the heading 10.1 Admission to the Faculty of Medicine, amend the section as follows:

“10.1 Admission to the Faculty of Medicine

1. All applications for entry to the program of studies leading to the Doctor of Medicine (M.D.) degree are dealt with by the Admissions Office of the Faculty of Medicine and must be submitted to that office on or before the closing date. ~~(normally September 15th)~~. The exact date can be found under **Important Dates on the Faculty of Medicine website**. No application received after this date will be considered. An application processing fee of \$75.00 is required from all applicants.
2. Applications are reviewed after the closing date by the Admissions Committee of the Faculty of Medicine. This Committee has the delegated authority of the Faculty Council to admit or decline to admit students, following guidelines and procedures acceptable to that Council.
3. Admissions will normally be to the first year of medical studies. In exceptional circumstances, admission with advanced standing may be offered.
4. Entry to medical school is on the basis of competition for a fixed number of places. The Admissions Committee ~~takes account of~~ considers an applicant's academic background, performance on the Medical College Admissions Test (MCAT) and information regarding ~~on~~ an applicant's personal characteristics and achievements as described given ~~by~~ the applicant, the applicant's references by referees' reports and, in some cases, by personal interviews. Age ~~by itself~~ is not used as a basis for selection or rejection. Both age and the length of time away from full-time studies may be considered taken into consideration. The residency status of each applicant at the time of the closing deadline date for applications ~~(normally September 15)~~ will be determined by guidelines established by the Admissions Committee and approved by Faculty Council. ~~The exact date can be found under Important Dates on the Faculty of Medicine website.~~ For each candidate, the residency status determined at that time will apply throughout the admissions process and the period of undergraduate medical education. Priority is given to applicants who are bona fide residents of this province as well as applicants of Aboriginal descent. Further information is available at **Aboriginal Applicants on the Faculty of Medicine website**.
5. The Admissions Committee's decision to admit or decline to admit an applicant will be made on the basis of the competition for entry in the year of application and will be determined by the Committee's judgement of the likelihood of an applicant succeeding in the

Faculty of Medicine (cont'd)

academic and professional studies leading to the award of the M.D. and in the eventual practice of medicine.

6. To be eligible for admission, an applicant shall have completed a bachelor's degree at a recognized university or university college before admission.

In exceptional circumstances an application may be considered from someone who does not expect to hold a bachelor's degree at the time of admission. Such an applicant will have completed at least 60 credit hours at a recognized university or university college before admission and be a student who has work-related or other experience acceptable to the Admissions Committee.

No application will be considered from a candidate who cannot produce evidence that the above requirements have been met or will have been met by the time of entry to the Medical School. In addition, all applicants must write the MCAT a minimum of 14 days prior to the application deadline date which can be found under Important Dates on the Faculty of Medicine website ~~prior to the application deadline.~~ The MCAT ~~should~~ must be written within the preceding five years of the application deadline date. ~~date of application.~~

7. Applicants need to be aware of the policy related to Essential Skills and Abilities Required for the Study of Medicine. This policy outlines essential skills and abilities needed to succeed in the M.D. program and it includes technical standards for students in the program and information for students with disability. This information is available at **Application Preparation on the Faculty of Medicine website.**
8. Each applicant is responsible for ensuring that all the required information on the application form, e.g. transcripts, MCAT scores, ~~referee's reports and references,~~ is supplied to the Admissions Committee, and for providing any further information required by ~~the~~ Committee. An application is not considered complete until these documents have been received.
9. The Admissions Committee may request that a candidate attend an interview.
10. Notification of the Committee's decision will be made to candidates by letter signed by, or on behalf of, the Chair of the Admissions Committee. No other form of notification can be considered to be official.
11. The letter of acceptance will give the successful applicant fourteen (14) days in which to confirm that the applicant will accept the place offered. The signed intention to accept the offered place must be accompanied by a deposit of \$200.00 which will be credited towards tuition fees. The deposit will be forfeited if the applicant subsequently declines the place.

If no reply to the offer of a place is received within fourteen days, the offer by the Faculty of Medicine will be withdrawn on the appropriate date, and the applicant will be informed of this by letter.

12. In order to register, applicants who have been accepted as international students will be required to indicate in writing ~~sign a~~

Faculty of Medicine (cont'd)

~~document indicating~~ that they will pay differential fees throughout the undergraduate medical program and that they will have the status of non-Canadians in the postgraduate matching process.

13. The Admissions Committee, at its discretion, may grant deferral of admission for one year to four successful applicants (normally not to exceed this number) in the first round of offers for any one admission cycle. An applicant must request a deferred entry at the time of responding to an offer of admission. The first round of offers are normally confirmed by mid-May and requests for deferral are considered by mid-June.
14. Unsuccessful applicants who wish to reapply for admission are required to submit the application forms relevant to the year of re-application and will be required to enter the competition in that year. An unsuccessful applicant can meet with the Assistant Dean for Admissions or the Admissions Officer to discuss reapplying prior to the deadline for submission of a new application (~~normally September 15~~).
15. An unsuccessful applicant has the right to appeal against the decision of the Admissions Committee not to offer the applicant a place, if it is felt by the applicant that the decision was reached on grounds other than those specified in Clauses 1-4 above. The appeal should be made in writing within fourteen days of the notification of the decision and should be directed to the Dean of Medicine. The letter should state clearly and fully the grounds for the appeal. If the Dean of Medicine, in consultation with the Registrar, judges the grounds to be sufficient, the formal appeals mechanism will be initiated.”

Page 401, 2019-2020 Calendar, under the heading 10.4 Assessment, amend the section as follows:

“10.4 Assessment

2. Course grades are recorded as pass or fail on a student’s University transcript. Within each Phase, there will be multiple prescribed assessments. For all Phases, assessment of an individual student’s performance is the responsibility of the appropriate Phase Lead. Grades for all Phases may be reported using an internal scale.
 - a. The appropriate Phase Lead or designate is responsible for ensuring that each student is informed of the results of each assessment. The appropriate Phase Lead will notify the student, in writing, of any concerns that have arisen about performance. The Associate Dean, Undergraduate Medical Education will also be informed.
 - b. It is the responsibility of the student to consult immediately with the appropriate Phase Lead regarding any assessment in which concerns about performance have been expressed. Within one week of receiving notification of the result of an assessment, a student may submit a written request to the appropriate Phase Lead for

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- reconsideration of the assessment result or for a reread of an exam or paper.
- c. The student is responsible for notifying the appropriate Phase Lead immediately of any new or pre-existing circumstances that could affect the student's individual performance in the work of the class.
 - d. For exemptions from final examinations and procedures for applying to write deferred examinations - see **UNIVERSITY REGULATIONS - General Academic Regulations (Undergraduate), Exemptions From Final Examinations and Procedures for Applying to Write Deferred Examinations.** For detailed information about deferred examinations or assessments see the [Undergraduate Medical Education Deferred Examination Policy](#).

Page 401, 2019-2020 Calendar, under the heading 10.5 Promotion, amend the section as follows:

“10.5 Promotion

1. The Student Promotions Committee is a standing committee of Faculty Council. The Student Promotions Committee reviews assessments of all students in each Phase. On the basis of ~~this~~ these reviews, this Committee decides which students ~~should~~ will be promoted to the next Phase and which students are eligible to graduate. In reaching its decisions the Student Promotions Committee takes into account professional, ~~as well as~~ and academic factors, and any special circumstances, duly authenticated, which warrant consideration.
8.
 - a. Upon completion of a Phase or after the completion of MED 8710 and 8720 ~~MED 8750~~ in Phase 4, a student in good academic standing may elect to withdraw temporarily from studies (e.g. to pursue graduate studies).”

Page 402, 2019-2020 Calendar, under the heading 10.6 Curricular Requirements (M.D.), amend the section as follows:

“10.6 Curricular Requirements (M.D.)

Students entering the M.D. program will be governed by curricular requirements in effect at the time of their admission. In the event of readmission, students will be governed by curricular requirements in effect at the time of their readmission.

The Student Promotions Committee provides an annual report to ~~recommends to~~ Faculty Council ~~those students~~ indicating the students to be awarded the M.D. degree.”

50.5 School of Pharmacy

Page 451, 2019-2020 Calendar, under the heading 12 Course Descriptions, amend the section as follows:

~~“**4620 Applied Health Research** introduces the fundamentals of research design, methods, and appraisal necessary to develop the skills to analyze and interpret clinical research. Topics include randomized clinical trials, observational studies, and pharmacoeconomic evaluations. Emphasis will be placed on making valid inferences about drug safety and effectiveness from scientific research. Principles of critically appraising the medical literature will be introduced.~~

~~CO: Statistics 2550~~

4621 Applied Health Research I introduces the fundamentals of statistical methods and biostatistics, and other topics relevant to conducting and analyzing medical research.

4622 Applied Health Research II introduces the fundamentals of research design, methods, and appraisal necessary to develop the skills to analyze and interpret clinical research. Topics include randomized clinical trials, observational studies, and pharmacoeconomic evaluations. Emphasis will be placed on making valid inferences about drug safety and effectiveness from scientific research. Principles of critically appraising the medical literature will be introduced.

PR: PHAR 4621”

Page 451, 2019-2020 Calendar, under the heading 12 Course Descriptions, amend the section as follows:

“4900 Clinical Skills I is an on-campus, three-day (21 hours) orientation to the fundamental knowledge and skills for advanced practice. Topics such as informatics, communication, and patient assessment may be explored. This course may commence outside the semester start and end dates.

AR: attendance is required

CH: 2

CO: PHAR 4901 ~~and 4902~~

UL: applicable only to the Doctor of Pharmacy for Working Professionals

4901 Essentials of Pharmacy Practice provides the foundational principles and skills of pharmacy practice such as the provision of patient-centred care, pharmacokinetics, and social justice. The pass grade is 60%.

CH: 4

CO: PHAR 4900 ~~and 4902~~

UL: applicable only to the Doctor of Pharmacy for Working Professionals

4902 Pharmacy Management and Leadership explores the principles of change management and leadership as they relate to pharmacy practice. Topics may include the business environment, financial management,

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continuous quality improvement, business marketing and promotion, human resources management, pharmacy services implementation, effective pharmacy operations, and technology in pharmacy practice. The pass grade is 60%.

CH: 2

~~CO: PHAR 4900 and 4901~~

UL: applicable only to the Doctor of Pharmacy for Working Professionals

4903 Evidence-Based Practice integrates advanced drug information and critical evaluation of the medical literature. Students will apply their knowledge of pharmacy practice research and evidence-based practice to inform therapeutic decision-making. The pass grade is 60%.

PR: PHAR 4900 and PHAR 4901

UL: applicable only to the Doctor of Pharmacy for Working Professionals

4910 Applied Learning I focuses on the application of leadership skills to implement change in practice through education and advocacy. Students will demonstrate their learning through the completion of applied learning activities at their practice sites.

PR: PHAR 4902

UL: applicable only to the Doctor of Pharmacy for Working Professionals

5901 Pharmaceutical Care I integrates the knowledge and skills necessary for the effective management of medication therapy in the provision of patient-centred care. Students will apply their knowledge of patient assessment, pharmacotherapy, and evidence-based practice to evaluate therapeutic options primarily for diseases of the cardiovascular system. The pass grade is 60%.

PR: PHAR 4900, 4901, 4903

UL: applicable only to the Doctor of Pharmacy for Working Professionals

5902 Pharmaceutical Care II integrates the knowledge and skills necessary for the effective management of medication therapy in the provision of patient-centred care. Students will apply their knowledge of patient assessment, pharmacotherapy, and evidence-based practice to evaluate therapeutic options primarily for renal, digestive, and oncological diseases. The pass grade is 60%.

PR: PHAR 4900, 4901, 4903

UL: applicable only to the Doctor of Pharmacy for Working Professionals

5903 Pharmaceutical Care III integrates the knowledge and skills necessary for the effective management of medication therapy in the provision of patient-centred care. Students will apply their knowledge of patient assessment, pharmacotherapy, and evidence-based practice to evaluate therapeutic options primarily for diseases of the protective, structural, and endocrine systems. The pass grade is 60%.

PR: PHAR 4900, 4901, 4903

UL: applicable only to the Doctor of Pharmacy for Working Professionals

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5904 Pharmaceutical Care IV integrates the knowledge and skills necessary for the effective management of medication therapy in the provision of patient-centred care. Students will apply their knowledge of patient assessment, pharmacotherapy, and evidence-based practice to evaluate therapeutic options primarily for respiratory and infectious diseases. The pass grade is 60%.

PR: PHAR 4900, 4901, 4903

UL: applicable only to the Doctor of Pharmacy for Working Professionals

5905 Pharmaceutical Care V integrates the knowledge and skills necessary for the effective management of medication therapy in the provision of patient-centred care. Students will apply their knowledge of patient assessment, pharmacotherapy, and evidence-based practice to evaluate therapeutic options primarily for neurological disorders and mental health conditions. The pass grade is 60%.

PR: PHAR 4900, 4901, 4903

UL: applicable only to the Doctor of Pharmacy for Working Professionals

5920 Applied Learning II focuses on the principles of medication safety, medication use evaluation, adverse drug events, and medication errors and incident reporting. Students will demonstrate their learning through the completion of applied learning activities at their practice sites.

PR: PHAR 4903 ~~4910~~ and at least one of PHAR 5901, 5902, 5903, 5904, 5905

UL: applicable only to the Doctor of Pharmacy for Working Professionals

610P Advanced Pharmacy Practice Experience: Ambulatory Care is a six week (240 hours) practice experience completed during the final year of the program. Students will develop their medication therapy management skills and pharmaceutical care in an ambulatory care setting. Students will be expected to demonstrate leadership in the responsible provision of patient care by becoming an integral member of the healthcare team while confidently using clinical reasoning and critical thinking skills. Mentorship of junior students may be a component of this experience.

AR: attendance is required

CH: 9

PR: PHAR 6900, 6930 and at least four of PHAR 5901, 5902, 5903, 5904, 5905

UL: applicable only to the Doctor of Pharmacy for Working Professionals

611P Advanced Pharmacy Practice Experience: Inpatient Care is a six week (240 hours) practice experience completed during the final year of the program. Students will develop the essential skills necessary to provide direct patient care in an inpatient setting. Students will be expected to demonstrate leadership in the responsible provision of patient care by becoming an integral member of the healthcare team while confidently

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using clinical reasoning and critical thinking skills. Mentorship of junior students may be a component of this experience.

AR: attendance is required

CH: 9

PR: PHAR 6900, 6930 and at least four of PHAR 5901, 5902, 5903, 5904, 5905

UL: applicable only to the Doctor of Pharmacy for Working Professionals

6900 Clinical Skills II is an on-campus, three-day (21 hours) introduction to the Advanced Pharmacy Practice Experience component of the program. The focus will be on topics that enable students to practice to their full scope. Students will continue to demonstrate skills in communication, patient assessment, and documentation. This course may commence outside the semester start and end dates.

AR: attendance is required

CH: 9

CO: PHAR 6930

PR: PHAR 4900

UL: applicable only to the Doctor of Pharmacy for Working Professionals

6930 Applied Learning III focuses on the expansion of skills in patient assessment, communication, documentation, and interprofessional collaboration through the provision of patient-centred care. Students will demonstrate their learning through the completion of applied learning activities at their practice sites.

CO: PHAR ~~6930~~ 6900

PR: PHAR ~~4910~~, 5920 and at least three of PHAR 5901, 5902, 5903, 5904, 5905

UL: applicable only to the Doctor of Pharmacy for Working Professionals"

Page 451, 2019-2020 Calendar, under the heading 12 Course Descriptions, amend the section as follows:

~~"302W Structured Practice Experience II is a structured practice experience in hospital pharmacy after completion of the second year which will provide an opportunity for students to apply their technical skills and introduce them to patient care activities. The practical experience is normally comprised of four weeks during May/June.~~

~~AR: attendance is required~~

~~CH: 0~~

~~LC: 0~~

~~PR: successful completion of all courses in Academic Terms 3 & 4 of the program~~

~~UL: applicable only to the Bachelor of Science (Pharmacy) program~~

~~**4008 Chemotherapy** presents the principles of infectious diseases and cancer chemotherapy. Topics to be explored include molecular structure profiles in relation to mechanism of action, drug resistance, and toxicity of~~

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~~antimicrobial, antiviral, and antineoplastic agents. Antimicrobial activity/spectrum of activity of antibacterials, antifungals, antimalarial, antituberculosis, and antiviral/antiretroviral agents will be discussed. The classification and mechanism of action of cancer chemotherapeutic agents will be presented. Pharmacokinetic considerations, adverse effects/toxicity, and drug interactions will be explored for these agents.~~

~~CH: 2~~

~~CO: PHAR 4401~~

~~LC: 2~~

~~OR: tutorials 1 hour per week~~

~~PR: Medicine 4300, PHAR 3006, 3009, 3103, 3203 and 3204~~

~~UL: applicable only to the Bachelor of Science (Pharmacy) program~~

403W Structured Practice Experience III is a structured practice experience in community pharmacy after completion of the third year which will provide an opportunity for students to apply their technical skills and practice and participate in patient care activities. The practical experience is normally comprised of four weeks during May/June.

AR: attendance is required

CH: 0

LC: 0

PR: successful completion of all courses in Academic Terms 5 & 6 of the program

UL: applicable only to the Bachelor of Science (Pharmacy) program

406P Pharmacy Practice Experience II provides two weeks (80 hours) of practice experience in a hospital pharmacy practice setting. The focus will be on the operations of a hospital pharmacy, including drug distribution, policies and procedures, and communicating with other healthcare professionals. Students will apply their knowledge and skills in the provision of pharmacy services. Effective communication skills, professionalism, and teamwork are expected.

AR: attendance is required

CH: 1

PR: all Academic Term 7 & 8 courses

407P Pharmacy Practice Experience III provides four weeks (160 hours) of practice experience in a direct patient care setting. Emphasis will be on continuing to develop patient care skills by working with a variety of patients and the healthcare team to appropriately identify, prevent, and resolve drug-related problems. Effective communication skills, professionalism, and teamwork, are expected.

AR: attendance is required

CH: 2

PR: all Academic Term 7 & 8 courses

4201 Applied Pharmacokinetics (same as the former PHAR 3206) is an introduction to biopharmaceutical and pharmacokinetic principles used in

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~~the selection, dosing, monitoring and evaluation of drug therapy. Application of these principles in evaluating drug literature and developing drug dosage regimens of selected classes of drugs for individual patients will be discussed.~~

~~CR: the former PHAR 3206~~

~~PR: Medicine 4300, PHAR 2202 and 3009~~

~~UL: applicable only to the Bachelor of Science (Pharmacy) program~~

4250 Pharmacy Practice V continues the acquisition, development, and application of the knowledge, skills, and attitudes necessary for the practice of pharmacy. Critical appraisal, patient safety, and interprofessional collaboration will be emphasized. Development of competence in the areas of patient care, drug information, communication, professionalism, critical thinking, and teamwork will occur. Application of knowledge and skills will take place in simulated pharmacy practice situations.

AR: attendance is required in practice sessions

CH: 5

CO: all Academic Term 7 Pharmacy courses

LC: 2

OR: practice sessions 3 hours per week

PR: PHAR 3251

4251 Pharmacy Practice VI continues the acquisition, development, and application of the knowledge, skills, and attitudes necessary for the practice of pharmacy. Sterile product preparation, drug information, patient safety, and calculations relevant to hospital practice will be introduced. Critical appraisal and interprofessional collaboration will also be a focus. Continued development of competence in the areas of patient care, communication, professionalism, critical thinking, and teamwork will occur. Application of knowledge and skills will take place in simulated pharmacy practice situations.

AR: attendance is required in practice sessions

CH: 5

CO: all Academic Term 8 Pharmacy courses

LC: 2

OR: practice sessions 3 hours per week

PR: PHAR 4250

4270 Pharmacotherapy III continues the discussion of pharmacotherapeutic management of common diseases and effective management of the patient's drug therapy. Emphasis will be placed on identifying drug therapy problems, establishing therapeutic outcomes, recommending pharmacological and non-pharmacological therapeutic alternatives, developing individualized therapeutic regimens, and developing a monitoring plan to evaluate adherence, efficacy, and safety. Topics may include autoimmune, infectious, and musculoskeletal diseases.

CH: 4

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CO: PHAR 4250, 4802, and 4810
LC: 4
PR: PHAR 3006, 3271, and 3810

4271 Pharmacotherapy IV continues the discussion of pharmacotherapeutic management of common diseases and effective management of patients' drug therapy. Emphasis will be placed on identifying drug therapy problems, establishing therapeutic outcomes, recommending pharmacological and non-pharmacological therapeutic alternatives, developing individualized therapeutic regimens, and developing a monitoring plan to evaluate adherence, efficacy, and safety. Topics may include cardiovascular, endocrine and renal disease, and women's and men's health.

CH: 6
CO: PHAR 4251
LC: 6
PR: PHAR 4270, 4802, and 4810

~~**4302 Patient Care II** discusses the principal roles of health systems and health policy with a special emphasis on pharmaceutical policy and its impact on the profession, the public and on the delivery of pharmaceutical care. The principles of health promotion and the role of the pharmacist will be discussed. Students will gain knowledge about health challenges facing society, how education affects health, the roles of the pharmacist in educating and promoting health to patients.~~

~~CH: 1
CR: the former PHAR 4301 and the former 3501
PR: PHAR 3301, and the former 2101 and the former 2102
UL: applicable only to the Bachelor of Science (Pharmacy) program~~

~~**4401 Therapeutics I** is a part of a series that looks at the therapeutic management of common diseases. Topics may include but are not restricted to infectious diseases, hematology/oncology, and dermatology. For each disease state discussion will centre around several key issues including: the establishment of desired therapeutic outcomes; development of appropriate pharmacological and non-pharmacological therapeutic alternatives; factors to be considered to aid in the selection of an individualized therapeutic regimen; and the development of a monitoring plan to evaluate efficacy and safety.~~

~~CH: 6
CO: PHAR 4008 and 4201
LC: 6
OR: tutorials 2 hours per week; attendance is required
PR: Medicine 4300, PHAR 3006 and 3009
UL: applicable only to the Bachelor of Science (Pharmacy) program~~

~~**4402 Therapeutics II** is a part in a series that looks at the therapeutic management of common diseases. Topics may include but are not~~

School of Pharmacy (cont'd)

~~restricted to women's health, mens' health, gastroenterology, musculoskeletal, neurological, respiratory disorders and transplantation. For each disease state discussion will centre around several key issues including: the establishment of desired therapeutic outcomes; development of appropriate pharmacological and non-pharmacological therapeutic alternatives; factors to be considered to aid in the selection of an individualized therapeutic regimen; and the development of a monitoring plan to evaluate efficacy and safety.~~

~~CH: 6~~

~~LC: 6~~

~~OR: tutorials 2 hours per week; attendance is required~~

~~PR: PHAR 4401~~

~~UL: applicable only to the Bachelor of Science (Pharmacy) program~~

4420 Pharmacy Management I introduces the principles of management and leadership as they relate to pharmacy practice. Topics will include the pharmacy practice environment, human resources management, financial management, operations management, marketing, risk management, quality control and improvement, and effective communications.

~~**4503 Pharmacy Administration** introduces students to the basic principles of management as it relates to pharmacy practice. Topics will include human resources and financial management, marketing, strategic planning and the principles and issues associated with safe and appropriate drug distribution. These will be discussed from both a community and an institutional practice focus.~~

~~UL: applicable only to the Bachelor of Science (Pharmacy) program~~

~~**4504 Pharmacy Research and Evaluation I** introduces the biostatistical, pharmacoepidemiologic and pharmacoeconomic concepts and develops the skills necessary to the practice of research and evaluation methods in applied pharmacy. The understanding of such methods is an important prerequisite in the critical appraisal of the health literature and the undertaking of evidence-based clinical practice.~~

~~CR: the former PHAR 4501~~

~~UL: applicable only to the Bachelor of Science (Pharmacy) program~~

~~**4505 Pharmacy Research and Evaluation II** introduces students to principles of critical appraisal and provides opportunities to apply these principles to critique and evaluate current medical literature. Students will be assigned to a tutorial group, which will meet twice during the term to critically appraise at least two recently published studies (journal club). Emphasis will be placed on appropriate application of critical appraisal skills and group discussion of impact of study findings on clinical practice. In addition, this course will also discuss drug utilization reviews and evaluations and the role of the pharmacist, as well as adverse drug event reporting and the role of the pharmacist.~~

~~CH: 1~~

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CR: the former PHAR 4502

LC: 1

OR: tutorials 1 hour per week; attendance is required

PR: PHAR 4504 or equivalent

UL: applicable only to the Bachelor of Science (Pharmacy) program

4620 Applied Health Research introduces the fundamentals of research design, methods, and appraisal necessary to develop the skills to analyze and interpret clinical research. Topics include randomized clinical trials, observational studies, and pharmacoeconomic evaluations. Emphasis will be placed on making valid inferences about drug safety and effectiveness from scientific research. Principles of critically appraising the medical literature will be introduced.

CO: Statistics 2550

~~**4650 Pharmacy Skills** continues the development of the skills necessary for pharmacy practice in order to meet the educational outcomes for the third year of the pharmacy program. Students will continue to develop abilities in communication, professionalism, critical thinking, problem-solving, teamwork and self-directed learning. Students will participate in practice sessions necessary to develop an understanding of and skills required in patient assessment. Students will build on their pharmacist care skills to meet patients' drug-related needs in more complex patient scenarios, drug information skills to assess information needs, and medication preparation and dispensing skills to optimize safe and accurate medication delivery. Scenarios will relate to the courses of study in the third year and draw on material studies in earlier years of the program. Students will participate in interprofessional education (IPE) modules with students from other health-related programs when such modules are available.~~

CO: all Academic Term 5 Pharmacy courses

CR: the former PHAR 4150

LC: 0

OR: practical sessions 3 hours per week; tutorials 1 hour per week; attendance is required

UL: applicable only to the Bachelor of Science (Pharmacy) program

~~**4651 Pharmacy Skills** continues the development of the skills necessary for pharmacy practice in order to meet the educational outcomes for the third year of the pharmacy program. Students will continue to develop abilities in communication, professionalism, critical thinking, problem-solving, teamwork and self-directed learning. Students will participate in sessions that focus on ethical issues in pharmacy practice and communication with health care providers. Students will build on their patient assessment and pharmacist care skills to meet patients' drug-related needs in more complex patient scenarios and will use critical appraisal skills to respond to clinical questions. Scenarios will relate to the courses of study in the third year and draw on material studied in earlier years of~~

School of Pharmacy (cont'd)

~~the program. Students will participate in interprofessional education (IPE) modules with students from other health-related programs when such modules are available.~~

~~CO: all Academic Term 6 Pharmacy courses~~

~~CR: the former PHAR 4154~~

~~LC: 0~~

~~OR: practical sessions 3 hours per week; tutorials 1 hour per week; attendance is required~~

~~PR: PHAR 4650~~

~~UL: applicable only to the Bachelor of Science (Pharmacy) program~~

4802 Pathophysiology II examines the nature of disease, causes and effects, and alterations in structure and function of cells. Topics may include endocrine disorders, renal, rheumatological and neurological diseases, neoplasia, and women's and men's health.

CO: PHAR 4270 and 4810

PR: PHAR 3801

4810 Pharmacology II will focus on the pharmacological basis of the action of drugs leading to therapeutic effects, as well as adverse effects. Topics may include drugs used in the management of infectious diseases, the endocrine system, and inflammatory diseases, as well as hormonal drugs and analgesics.

CH: 2

CO: PHAR 4270 and 4802

LC: 2

PR: PHAR 3006, 3805, and 3810

4820 Pharmacokinetics is an introduction to the biopharmaceutical and pharmacokinetic principles used in the selection, dosing, and monitoring of drug therapy. The concepts of absorption, distribution, metabolism and elimination, pharmacokinetic and pharmacodynamics mechanisms of drug interactions, and the importance of drug monitoring will be explored.

CH: 2

LC: 2

PR: PHAR 2202 and 3805

4860 Pharmacogenomics and Biotechnology provides insight into the development of biopharmaceuticals. Formulation, stability, dispensing, and clinical applications of biotechnology derived protein/peptide drugs will be discussed. The fundamental concepts of pharmacogenetics and pharmacogenomics will be explored. A focus will be on understanding how personalized drug therapy, based on the genetic profile of individuals, can optimize drug therapy and patient care.

CH: 2

LC: 2

PR: PHAR 2202 and 3111

School of Pharmacy (cont'd)

4900 Clinical Skills I is an on-campus, three-day (21 hours) orientation to the fundamental knowledge and skills for advanced practice. Topics may include the principles of prescribing, point-of-care testing, drug information skills, physical assessment, and advanced communication skills. This course may commence beyond the semester start date.

AR: attendance is required

CH: 2

CO: PHAR 4901 and 4902

UL: applicable only to the Doctor of Pharmacy for Working Professionals

4901 Essentials of Pharmacy Practice provides the foundational principles and skills of pharmacy practice such as documentation, special populations, and pharmacokinetics. Health systems, social justice, and informatics may also be explored.

CH: 4

CO: PHAR 4900 and 4902

UL: applicable only to the Doctor of Pharmacy for Working Professionals

4902 Pharmacy Management and Leadership explores the principles of change management and leadership as they relate to pharmacy practice. Topics may include the business environment, financial management, continuous quality improvement, business marketing and promotion, human resources management, pharmacy services implementation, effective pharmacy operations, and technology in pharmacy practice.

CH: 2

CO: PHAR 4900 and 4901

UL: applicable only to the Doctor of Pharmacy for Working Professionals

4903 Evidence-Based Practice integrates advanced drug information, therapeutic decision-making, critical evaluation of medical literature, and synthesis of information to form reliable therapeutic recommendations using the principles of evidence-based practice. Topics may include critical appraisal of drug therapy and pharmacy practice research.

PR: PHAR 4900, 4901, and 4902

UL: applicable only to the Doctor of Pharmacy for Working Professionals

4910 Applied Learning I: Leadership and Education focuses on the development of leadership skills to implement change in practice through education and advocacy. Topics may include: learning styles, facilitation skills, instructional design, and teaching methods. Principles of health promotion and the importance of advocating change will also be explored. Students will demonstrate their learning through the completion of applied learning activities at their practice sites.

PR: PHAR 4902

UL: applicable only to the Doctor of Pharmacy for Working Professionals

500X Structured Practice Experience IV provides experience in clinical practice. Students will participate as members of the health care team.

School of Pharmacy (cont'd)

They will be responsible for providing pharmaceutical care to patients. Activities will include attending patient care rounds, providing in-services and drug information, and participating in case presentations. The structured practice experience is comprised of two six week modules.

AR: attendance is required

CH: 18

LC: 0

PR: successful completion of all course requirements for the degree and Clear Promotion

UL: applicable only to the Bachelor of Science (Pharmacy) program

508P Pharmacy Practice Experience IV provides two weeks (80 hours) of practice experience during Academic Term 11 in an institutional direct patient care setting. This course serves as a transition to the Advanced Pharmacy Practice Experience. Emphasis will be on developing independence in providing patient care under the mentorship of a preceptor or of an advanced practice pharmacy student. Effective communication skills, professionalism, and teamwork are expected.

AR: attendance is required

CH: 1

PR: all Academic Term 10 courses

5250 Pharmacy Practice VII continues the acquisition, development, and application of the knowledge, skills, and attitudes necessary for pharmacy practice. Critical appraisal, patient safety, and interprofessional collaboration will be emphasized. Students will be expected to demonstrate increased independence during the application of knowledge and skills in simulated pharmacy practice situations. Students must demonstrate skill proficiency in patient care, communication, professionalism, critical thinking, and teamwork at a level appropriate for the year of study in order to pass the course.

AR: attendance is required in practice sessions

CH: 5

CO: all Academic Term 10 Pharmacy courses

LC: 2

OR: practice sessions 3 hours per week

PR: PHAR 4251; Science 1807 and Science 1808

5251 Pharmacy Practice VIII is the final course in the series where students acquire, develop, and apply the knowledge, skills, and attitudes necessary for pharmacy practice. Application of knowledge and skills will occur in simulated pharmacy practice situations. Students must demonstrate skill proficiency in patient care, drug information, communication, professionalism, critical thinking, and teamwork at a level appropriate for the year of study in order to pass the course.

AR: attendance is required in practice sessions

CH: 4

CO: all Academic Term 11 Pharmacy courses

School of Pharmacy (cont'd)

LC: 2

OR: practice sessions 3 hours per week; course runs over 10 weeks to accommodate PHAR 508P

PR: PHAR 5250; Science 1807 and Science 1808

5270 Pharmacotherapy V is the final course in the series that examines the pharmacotherapeutic management of common diseases and effective management of the patient's drug therapy. Emphasis will be placed on identifying drug therapy problems, establishing therapeutic outcomes, recommending pharmacological and non-pharmacological therapeutic alternatives, developing individualized therapeutic regimens, and developing a monitoring plan to evaluate adherence, efficacy, and safety. Topics may include neurological, oncological, and addictions and mental health conditions.

CH: 6

CO: PHAR 5815

LC: 6

PR: PHAR 4271

5271 Advanced Pharmacotherapy expands and integrates the knowledge and skills acquired from the Pharmacotherapy series of courses through application to complex patient scenarios. Critical thinking skills necessary for optimizing pharmacotherapy in a variety of patient care situations will be the focus of the course.

CH: 5

LC: 6

OR: course runs over 10 weeks to accommodate PHAR 508P

PR: PHAR 5270

5275 Symposium in Pharmacy is a forum for students to research, develop and deliver formal presentations related to pharmacy practice. Students will be expected to interpret, synthesize, and present information effectively. The presentations will allow for application of knowledge and reflection on content.

AR: attendance is required

CH: 2

CO: PHAR 5251

LC: 2

5301 Clinical Toxicology covers the toxicology and clinical management of toxicity associated with common medications.

CH: 2

CO: PHAR 5401

LC: 2

UL: applicable only to the Bachelor of Science (Pharmacy) program

5302 Patient Care III focuses on pharmaceutical care considerations in special patient populations (e.g., geriatrics, neonates, pediatrics, pregnancy

School of Pharmacy (cont'd)

and lactation, critically ill, etc.). Implementation of pharmaceutical care in hospital, ambulatory and community practice settings will be discussed.

CO: PHAR 5401

OR: tutorials 1 hour per week; attendance is required

UL: applicable only to the Bachelor of Science (Pharmacy) program

5401 Therapeutics III is part in a series that looks at the therapeutic management of common diseases. Topics may include but are not restricted to endocrine, psychiatric, renal and cardiovascular disorders. For each disease state discussion will centre around several key issues including: the establishment of desired therapeutic outcomes; development of appropriate pharmacological and non-pharmacological therapeutic alternatives; factors to be considered to aid in the selection of an individualized therapeutic regimen; and the development of a monitoring plan to evaluate efficacy and safety.

CH: 6

LC: 6

OR: tutorials 2 hours per week

PR: PHAR 4402

UL: applicable only to the Bachelor of Science (Pharmacy) program

5430 Pharmacy Management II prepares students for the various roles of management in pharmacy practice, regardless of position or practice setting. Management principles including communications, leadership, finance, human resources management, marketing, and promotion will be applied through demonstrating leadership, business planning, and pharmacy service implementation.

CH: 2

LC: 2

PR: PHAR 4420

5506 Pharmacy Research and Evaluation III (same as the former PHAR 5501) discusses the principles of critical appraisal and provides opportunities to apply these principles to critique and evaluate current medical literature. Students will be assigned to a tutorial group, which will meet twice during the term to critically appraise at least two recently published studies. Emphasis will be placed on appropriate application of critical appraisal skills and group discussion of impact of study findings on clinical practice.

CH: 1

CR: the former PHAR 5501

LC: 0

OR: tutorials 1 hour per week

PR: PHAR 4505 or equivalent

UL: applicable only to the Bachelor of Science (Pharmacy) program

5640 Social Justice and the Pharmacist will enable students to critically analyse the role of social justice as an integral part of the practice of

School of Pharmacy (cont'd)

pharmacy. The course will include a focus on the interconnectedness of health equity with global contexts that include social class, ethnicity, gender, ability, and mental health. Critical thinking skills will be used to examine complex health and social issues.

CH: 2

LC: 2

5650 Pharmacy Skills (same as the former PHAR 5150) continues the development of the skills necessary for pharmacy practice in order to meet the educational outcomes for the fourth year of the pharmacy program. Students will continue to develop abilities in communication, professionalism, critical thinking, problem-solving, teamwork and self-directed learning. Students will build on their pharmacist care skills to meet patients' drug-related needs in patients with multiple drug related problems. Refinement of verbal and written communication skills will be focus. Scenarios will relate to the courses of study in the fourth year and draw on material studies in earlier years of the program. Students will participate in interprofessional education (IPE) modules with students from other health related programs when such modules are available.

CO: all Academic Term 7 Pharmacy courses

CR: the former PHAR 5150

LC: 0

OR: practical sessions 3 hours per week; tutorials 1 hour per week; attendance is required

PR: Science 1807 and Science 1808

UL: applicable only to the Bachelor of Science (Pharmacy) program1

5815 Pharmacology III is the final course in the series that focuses on the pharmacological basis of the action of drugs leading to therapeutic effects, as well as adverse effects. Topics may include drugs used in the management of oncological, mental health, and neurological conditions as well as drugs of abuse.

CH: 2

CO: PHAR 5270

LH: 2

PR: PHAR 4810

5830 Applied Pharmacokinetics discusses pharmacokinetic principles of drug selection, dosing, and monitoring in the clinical setting for individualization of drug therapy.

CH: 2

LH: 2

PR: PHAR 4820

5901 Pharmaceutical Care I integrates the knowledge and skills necessary for the effective management of medication therapy in the provision of patient-centred care. Students will apply their knowledge of patient assessment, pharmacotherapy, and evidence-based practice to

School of Pharmacy (cont'd)

evaluate therapeutic options primarily for diseases of the cardiovascular system. The pass grade is 60%.

PR: PHAR 4903

UL: applicable only to the Doctor of Pharmacy for Working Professionals

5902 Pharmaceutical Care II integrates the knowledge and skills necessary for the effective management of medication therapy in the provision of patient-centred care. Students will apply their knowledge of patient assessment, pharmacotherapy, and evidence-based practice to evaluate therapeutic options primarily for renal, digestive, and oncological diseases. The pass grade is 60%.

PR: PHAR 4903

UL: applicable only to the Doctor of Pharmacy for Working Professionals

5903 Pharmaceutical Care III integrates the knowledge and skills necessary for the effective management of medication therapy in the provision of patient-centred care. Students will apply their knowledge of patient assessment, pharmacotherapy, and evidence-based practice to evaluate therapeutic options primarily for diseases of the protective, structural, and endocrine systems. The pass grade is 60%.

PR: PHAR 4903

UL: applicable only to the Doctor of Pharmacy for Working Professionals

5904 Pharmaceutical Care IV integrates the knowledge and skills necessary for the effective management of medication therapy in the provision of patient-centred care. Students will apply their knowledge of patient assessment, pharmacotherapy, and evidence-based practice to evaluate therapeutic options primarily for respiratory and infectious diseases. The pass grade is 60%.

PR: PHAR 4903

UL: applicable only to the Doctor of Pharmacy for Working Professionals

5905 Pharmaceutical Care V integrates the knowledge and skills necessary for the effective management of medication therapy in the provision of patient-centred care. Students will apply their knowledge of patient assessment, pharmacotherapy, and evidence-based practice to evaluate therapeutic options primarily for neurological disorders and mental health conditions. The pass grade is 60%.

PR: PHAR 4903

UL: applicable only to the Doctor of Pharmacy for Working Professionals

5920 Applied Learning II focuses on the principles of medication safety, medication use evaluation, adverse drug events, and medication errors and incident reporting. Students will demonstrate their learning through the completion of applied learning activities at their practice sites.

PR: PHAR 4910 and at least one of PHAR 5901, 5902, 5903, 5904, 5905

UL: applicable only to the Doctor of Pharmacy for Working Professionals

School of Pharmacy (cont'd)

605P Advanced Pharmacy Practice Experience: Direct Patient Care is an eight week (320 hours) practice experience completed during the final year of the program (following Academic Term 11). Students will be expected to demonstrate leadership in the responsible provision of patient care by becoming an integral member of the healthcare team while confidently using clinical reasoning and critical thinking skills. Mentorship of junior students may be a component of this experience.

AR: attendance is required

CH: 12

PR: all Academic Term 10 & 11 courses

606P Advanced Pharmacy Practice Experience: Acute Care Hospital is an eight week (320 hours) practice experience where patient care is provided in an acute care hospital setting and is completed during the final year of the program (following Academic Term 11). Students will be expected to demonstrate leadership in the responsible provision of patient care by becoming an integral member of the healthcare team while confidently using clinical reasoning and critical thinking skills. Mentorship of junior students may be a component of this experience.

AR: attendance is required

CH: 12

PR: all Academic Term 10 & 11 courses

607P Advanced Pharmacy Practice Experience: Community Pharmacy is an eight week (320 hours) practice experience where patient care is provided in a community pharmacy setting and is completed during the final year of the program (following Academic Term 11). Students will be expected to demonstrate leadership in the responsible provision of patient care by applying expanded scope of practice skills, as well as communicating and collaborating with patients, the pharmacy team, other health professionals, and the public while confidently using clinical reasoning and critical thinking skills. Mentorship of junior students may be a component of this experience.

AR: attendance is required

CH: 12

PR: all Academic Term 10 & 11 courses

608P Advanced Pharmacy Practice Experience: Elective is a six week (240 hours) experience completed during the final year of the program (following Academic Term 11). The experience may occur in either a direct or non-direct patient care setting. Options include patient care, research, health policy, drug information, teaching/education, advocacy, and administration. Placements may vary from year to year depending upon site and preceptor availability.

AR: attendance is required

CH: 9

PR: all Academic Term 10 & 11 courses

School of Pharmacy (cont'd)

610P Advanced Pharmacy Practice Experience: Ambulatory Care is a six week (240 hours) practice experience completed during the final year of the program. Students will develop their medication therapy management skills and pharmaceutical care in an ambulatory care setting. Students will be expected to demonstrate leadership in the responsible provision of patient care by becoming an integral member of the healthcare team while confidently using clinical reasoning and critical thinking skills. Mentorship of junior students may be a component of this experience.

AR: attendance is required

CH: 9

PR: PHAR 6900, 6930 and at least four of PHAR 5901, 5902, 5903, 5904, 5905

UL: applicable only to the Doctor of Pharmacy for Working Professionals

611P Advanced Pharmacy Practice Experience: Inpatient Care is a six week (240 hours) practice experience completed during the final year of the program. Students will develop the essential skills necessary to provide direct patient care in an inpatient setting. Students will be expected to demonstrate leadership in the responsible provision of patient care by becoming an integral member of the healthcare team while confidently using clinical reasoning and critical thinking skills. Mentorship of junior students may be a component of this experience.

AR: attendance is required

CH: 9

PR: PHAR 6900, 6930 and at least four of PHAR 5901, 5902, 5903, 5904, 5905

UL: applicable only to the Doctor of Pharmacy for Working Professionals

6900 Clinical Skills II is an on-campus, three-day (21 hours) introduction to the Advanced Pharmacy Practice Experience component of the program. The focus will be on topics that enable students to practice to their full scope. Students will continue to demonstrate skills in communication, patient assessment, and documentation. This course may commence outside the semester start and end dates.

AR: attendance is required

CH: 9

CO: PHAR 6930

PR: PHAR 4900

UL: applicable only to the Doctor of Pharmacy for Working Professionals

6930 Applied Learning III focuses on the expansion of skills in patient assessment, communication, documentation, and interprofessional collaboration through the provision of patient-centred care. Students will demonstrate their learning through the completion of applied learning activities at their practice sites.

CO: PHAR 6930

PR: PHAR 5920 and at least three of PHAR 5901, 5902, 5903, 5904, 5905

UL: applicable only to the Doctor of Pharmacy for Working Professionals"

School of Pharmacy (cont'd)

Page 449, 2019-2020 Calendar, delete the sections starting with 7.2 Doctor of Pharmacy (Pharm.D.) for Working Professionals, Part-Time Program up to and including 7.2.4 Leave of Absence.

Page 448, 2019-2020 Calendar, under the heading 6.2 Doctor of Pharmacy (Pharm.D.) for Working Professionals, Part-Time Program, amend the section as follows:

“6.2 Doctor of Pharmacy (Pharm.D.) for Working Professionals, Part-Time Program

6.2.1 General Regulations

- The 55 credit hour part-time, Doctor of Pharmacy (Pharm.D.) for Working Professionals program can be completed within three to five years. ~~is available to be completed either as a three or a four year option.~~ Normally, a student must complete the degree requirements in a maximum of 5 years either in three or a four years from the time of initial admission. Students must complete all courses outlined ~~Courses normally shall be taken in the Academic terms in the sequence and course load as set out in~~ **Table 2 Doctor of Pharmacy (Pharm.D.) for Working Professionals, Part-Time Program**.
- Students may follow the suggested course completion maps outlined on the School of Pharmacy’s website or can discuss their course schedule with an advisor in the faculty.
- Students must complete PHAR 4900 and PHAR 4901 in the Fall semester of Year 1.
- Students must maintain registration in at least one course in each academic year to remain active in the program.
- PHAR ~~5901-5905~~ may be offered on a rotating basis ~~and may not be offered in the order shown below.~~
- A student may request to complete both APPE courses (PHAR ~~610P~~, PHAR ~~611P~~) in the same semester either the Winter or Spring semester of the final year of the program.
- Students must meet the general academic regulations (undergraduate). For further information refer to UNIVERSITY REGULATIONS - General Academic Regulations (Undergraduate).
- A student must maintain professional and ethical behaviour consistent with the Student Code of Conduct as outlined at www.mun.ca/student and with the Code of Professional Conduct for Pharmacy Students as outlined at www.mun.ca/pharmacy.

Table 2 Doctor of Pharmacy (Pharm.D.) for Working Professionals, Part-Time Program

Term	Three Year Option – Required Courses	Four Year Option – Required Courses
Fall Year 1, Academic Term 1	PHAR 4900 PHAR 4901 PHAR 4902	PHAR 4900 PHAR 4901 PHAR 4902
Winter Year 1, Academic Term 2	PHAR 4903	PHAR 4903

	PHAR 4910	PHAR 4910
Spring Year 1, Academic Term 3	PHAR 5901	
Fall Year 2, Academic Term 4	PHAR 5902 PHAR 5920	PHAR 5902
Winter Year 2, Academic Term 5	PHAR 5903 PHAR 5904	PHAR 5903
Spring Year 2, Academic Term 6	PHAR 6900 PHAR 6930	PHAR 5901
Fall Year 3, Academic Term 7	PHAR 5905	PHAR 5920
Winter Year 3, Academic Term 8	PHAR 610P	PHAR 5904
Spring Year 3, Academic Term 9	PHAR 611P	PHAR 6900 PHAR 6930
Fall Year 4, Academic Term 10		PHAR 5905
Winter Year 4, Academic Term 11		PHAR 610P
Spring Year 4, Academic Term 12		PHAR 611P

Required Courses:

PHAR 4900 – Clinical Skills I
PHAR 4901 – Essentials of Pharmacy Practice
PHAR 4902 – Pharmacy Management and Leadership
PHAR 4903 – Evidence Based Practice
PHAR 4910 – Applied Learning I
PHAR 5901 – Pharmaceutical Care I
PHAR 5902 – Pharmaceutical Care II
PHAR 5903 – Pharmaceutical Care III
PHAR 5904 – Pharmaceutical Care IV
PHAR 5905 – Pharmaceutical Care V
PHAR 5920 – Applied Learning II
PHAR 610P – Advanced Pharmacy Practice Experience
PHAR 611P – Advanced Pharmacy Practice Experience
PHAR 6900 – Clinical Skills II
PHAR 6930 – Applied Learning III

Not all courses are offered every semester. Students are strongly advised to consult with the Program Coordinator for assistance with course planning if not following one of the suggested course completion maps outlined on the School of Pharmacy website.

6.2.2 Graduation Requirements

To be recommended for graduation, a student must have successfully completed all 15 courses. Normally, program requirements must be met within five years of commencing the program.

The School of Pharmacy may offer the student the option to repeat a course on the grounds of academic difficulties.

School of Pharmacy (cont'd)

1. Applied Learning courses (PHAR 4910, 5920, 6930):

- A student is permitted to repeat only one Applied Learning course. A student who fails an Applied Learning course on a second attempt will be required to withdraw from the program.
- If a failed grade is received in more than one Applied Learning course, the student will be required to withdraw from the program.

2. Advanced Pharmacy Practice Experiences courses (PHAR 610P, PHAR 611P):

- If a student fails an APPE course, the student may appeal to the Committee on Undergraduate Studies of the School of Pharmacy for permission to continue to the student's next scheduled APPE course. Should this permission be granted, the student will normally be required to repeat the failed course at a later date.
- If a failed grade is received in more than one APPE course, the student will be required to withdraw from the program.
- A student is permitted to repeat only one APPE course. A student who fails an APPE course on a second attempt will be required to withdraw from the program.

6.2.3 Student Withdrawal

A student may be required to withdraw from the program at any time, if, in the opinion of the Dean of Pharmacy, the student is unlikely to benefit from continued attendance or if acceptable cause is demonstrated. The Dean will recommend to the Registrar that the student is required to withdraw from the program.

6.2.4 Leave of Absence

A student may elect to withdraw temporarily from studies by requesting a leave of absence up to a maximum of a one-year duration. In all cases, the intent to withdraw voluntarily should be discussed with the Dean. At the end of this period, the student, in consultation with the Committee on Undergraduate Studies of the School of Pharmacy, should ensure that sufficient revision and preparatory work is undertaken to allow studies to be resumed readily. In the absence of good cause, any such student who does not resume studies on the specified date may be deemed to have left the program.”

50.6 Faculty of Science

Page 521, 2019-2020 Calendar, under the heading 12.5.3 Third Year, amend the section to read as follows:

“3210 Economic Mineral Deposits is an introduction to the study of mineral deposits and definition of the basic physio-chemical parameters of

Faculty of Science (cont'd)

ore deposit formation. The course involves a systematic review of genetic models for the principal types of metallic mineral deposits, and links these models to a common theme of the relationship between lithosphere-hydrosphere-biosphere interactions and metallogeny. Laboratory exercises involve examination of representative suites of samples from different types of metallic mineral deposits and provide an introduction to the use of reflected light microscopy.

LH: 3

PR: ~~either EASC 2031, 2502 and 2905; or EASC 2031 and Chemistry 3211; or Engineering 3610 and the former Engineering 3205~~

3600 Environmental Geology examines the application of basic concepts and fundamental principles of geochemistry in evaluating natural and human-induced change through time on the interaction of the Earth's lithosphere, hydrosphere, atmosphere and biosphere; includes the effects of contaminants on global change. Laboratory time will be used for short field- based studies and for exercises examining the effects of contaminants on global change.

LH: 3

PR: ~~either EASC 2502, Science 1807 and Science 1808; or EASC 1000, Chemistry 2210 and the former CHEM 2300~~

Page 520, 2019-2020 Calendar, under the heading 12.5.1 First Year, amend the section as follows:

"1000 Earth Systems is a survey of the structure, function and interrelations of Earth's lithosphere, hydrosphere, atmosphere and biosphere. Topics include an exploration of the physical and chemical properties of planetary materials, forces driving and sustaining Earth systems, and biological modifiers (including humankind) on the Earth today.

LH: 3

PR: Science 1807 and Science 1808

1002 Concepts and Methods in Earth Sciences provides an introduction to a broad range of concepts concerning the development of the geological record and the Earth; practical methods for collection of field based data; topics in map interpretation and geometric analysis, stratigraphy, paleontology, structure, petrology, and geophysics. The course is presented with an emphasis on the development of practical skills needed to pursue a career in Earth Sciences.

LH: 3

PR: Science 1807 and Science 1808; EASC 1000

Page 521, 2019-2020 Calendar, under the heading 12.5.2 Second Year, amend the section as follows:

Faculty of Science (cont'd)

“2502 Introduction to Geochemistry provides an overview of both low- and high-temperature geochemistry. Topics include: origin and classification of the elements; chemical differentiation of the solar system and solid Earth; aqueous geochemistry and the stability of minerals; radiogenic and stable isotopes. Geochemical concepts are illustrated using data and processes drawn from Earth systems. The laboratory component emphasizes the development of numerical skills needed in geochemistry.

CO: Mathematics 1001

LH: 3

PR: Science 1807 and Science 1808; EASC 1000 and 1002 with a grade of at least 55% in each, Chemistry 1051 (or 1001)”

Page 521, 2019-2020 Calendar, under the heading 12.5.3 Third Year, amend the section as follows:

“3172 Electric and Electromagnetic Methods in Geophysics is an introduction to electrical and electromagnetic methods in geophysics applied in mineral exploration, petroleum well logging and environmental studies, and examples of application of various techniques; use of data processing and modelling techniques in interpretation; introduction to radiometric methods used in mineral and petroleum exploration. The laboratory component involves outdoor surveys using geophysical equipment, and computer-based presentation and analysis of collected data using modern geophysical software.

AR: attendance is required in the laboratory component of this course. Failure to attend may result in a failing grade or deregistration from the course.

CO: EASC 2905 or permission of the Head of the Department

LH: 3

PR: Science 1807 and Science 1808; Physics 1051 (or 1021 or the former 1054); Mathematics 1001; Mathematics 2000 or Statistics 2550 or the former Statistics 2510; EASC 2905 or permission of the Head of the Department for students following a Minor in Earth Sciences or a Major in Environmental Physics”

Page 523, 2019-2020 Calendar, under the heading 12.5.4 Fourth Year, amend the section as follows:

“4502 Advanced Geochemistry focuses primarily on the application of trace, radiogenic and stable isotope geochemistry to constrain the origin, mass balance and chemical fluxes within the Earth's lithosphere and asthenosphere. The course permits students to complete assignments in aspects of geochemistry that reflect their career interests.

LH: 3

PR: Science 1807 and Science 1808; EASC 2031 and 2502 and a minimum of 6 credit hours in Earth Sciences at the 3000 level

Faculty of Science (cont'd)

4503 Mineral Exploration Geochemistry is an examination of the application of geochemistry to mineral exploration, covering: the lithogeochemical characteristics of ore deposits, their host rocks, and element dispersion from them; the principles of sampling and analysis in exploration geochemistry; approaches to the statistical analysis, graphical presentation, and interpretation of survey results; and the design of effective geochemical surveys. Particular emphasis will be placed on case studies relevant to exploration in Newfoundland and Labrador. Laboratory/seminar sessions involve working with exemplary data sets, using computer-based software for statistical analysis and software for searching large databases and viewing the spatial relationships of different types of map data relevant to the mineral exploration industry.

LH: 3

OR: seminar

PR: Science 1807 and Science 1808; EASC 3210

4605 Environmental Geoscience Field School is a field-based course normally offered during a special session immediately before the Fall semester followed by laboratory analytical work during the Fall semester. The aim of this course is to investigate anthropogenic impacts on the environment using geochemical, hydrological, and microbial methods. Emphasis is placed on site investigation, sample collection and preparation techniques, instrumental analysis, and data analyses.

AR: attendance required

OR: field-based course

PR: Science 1807 and Science 1808; EASC 2502, EASC 3600, Mathematics 1001, and one of Mathematics 2000, Statistics 2550, or the former Statistics 2510

4702 Sedimentary Basins and Hydrocarbon Exploration (same as the former EASC 4602) provides a review of sedimentary basin types and associated petroleum systems including concepts applicable to petroleum generation, migration and accumulation. Regional-scale stratigraphic and structural concepts/models are presented as a framework for hydrocarbon fluid flow and entrapment. Laboratories include description and analysis of data typical of basin- and regional-scale exploration and appraisal of hydrocarbon resources using a variety of integrated, interdisciplinary techniques (geological, geophysical and geochemical).

CR: EASC 4601 and the former EASC 4602

LH: 3

PR: Science 1807 and Science 1808; EASC 2401, 2702, 3170 and 3420

4800 Advanced Paleontology (same as Biology 4800) is a field, lecture, laboratory and seminar course dealing with selected topics in general and applied paleontology. Topics include measuring evolution and extinction, population paleontology, functional morphology, paleoecology, statistical methods for paleontological studies, and applications in petroleum, mining, and environmental studies.

Faculty of Science (cont'd)

CR: Biology 4800

LH: 3

PR: Science 1807 and Science 1808; EASC 3811, and Statistics 2550 or any of the courses listed in the credit restrictions of Statistics 2550 or Mathematics 2000”

Page 508, 2019-2020 Calendar, under the heading 12.1 Biochemistry, add the following new course:

“4231 Molecular Biology of the Bacterial-Human Interface will explore the molecular biology of the bacteria that inhabit or invade human bodies, how these bacteria get established in humans, the biochemical mechanisms by which some bacterial pathogens can damage the host, and the contest for essential nutrients (e.g. iron) between bacteria and host.

PR: BIOC 3107 or 3207, or permission of the course instructor

Abbreviated Course Title: Mol Biol Bacteria and Humans”

Page 478, 2019-2020 Calendar, under the heading 11.1.2.1 Major in Biochemistry, amend the section as follows:

“11.1.2.1 Major in Biochemistry

1. Required courses to complete the major:
 - d. At least 9 credit hours in courses from Biochemistry 4002, 4101, 4103, 4104, 4105, 4200, 4201, 4230, 4231, 4232-4239.”

Page 478, 2019-2020 Calendar, under the heading 11.1.2.2 Honours Degree in Biochemistry, amend the section as follows:

“11.1.2.2 Honours Degree in Biochemistry

1. Required courses:
 - d. Nine credit hours in courses from Biochemistry 4002, 4101, 4103, 4104, 4105, 4200, 4201, 4230, 4231, 4232-4239.”

Page 479, 2019-2020 Calendar, under the heading 11.1.2.4 Major in Nutrition, amend the section as follows:

“11.1.2.4 Major in Nutrition

1. Required courses:
 - d. Six credit hours in courses from Biochemistry 3052, 3108, 3207, 3402, 3600, 3907, 4002, 4105, 4200, 4230, 4231, 4240, 4241-4249, Biology 3050.”

Page 479, 2019-2020 Calendar, under the heading 11.1.2.5 Honours Degree in Nutrition, amend the section as follows:

Faculty of Science (cont'd)

“11.1.2.5 Honours Degree in Nutrition

1. Required courses:
 - d. Nine additional credit hours chosen from Biochemistry 3052, 3108, 3402, 3600, 3907, 4002, 4105, 4200, 4201, 4230, 4231, 4240, 4241-4249, Biology 3050.”

Page 472, 2019-2020 Calendar, under the heading 10.2.3 Biochemistry and Cell Biology Joint Honours, amend the section as follows:

“10.2.3 Biochemistry and Cell Biology Joint Honours

The following courses are required:

5. An additional 9 credit hours to be selected from Biochemistry 3906 or 3907, 4002, 4101, 4102, 4103, 4104, 4105, 4200, 4201, 4210 or 4211, 4230, 4231, 4232-4239;

Page 472, 2019-2020 Calendar, under the heading 10.2.4 Biochemistry and Chemistry Joint Honours, amend the section as follows:

“10.2.4 Biochemistry and Chemistry Joint Honours

The following courses are required:

8. 9 credit hours chosen from Biochemistry 3906 or 3907, 4002, 4101, 4102, 4103, 4104, 4105, 4200, 4201, 4210 or 4211, 4230, 4231, 4232-4239;

Page 472, 2019-2020 Calendar, under the heading 10.2.5 Biochemistry and Physics Joint Honours, amend the section as follows:

“10.2.5 Biochemistry and Physics Joint Honours

The following courses are required:

8. An additional 9 credit hours to be selected from Biochemistry 3906 or 3907, 4002, 4101, 4102, 4103, 4104, 4105, 4200, 4201, 4210 or 4211, 4230, 4231, 4232-4249;

Page 473, 2019-2020 Calendar, under the heading 10.2.6 Biochemistry and Psychology (Behavioural Neuroscience) Joint Honours, amend the section as follows:

“10.2.6 Biochemistry and Psychology (Behavioural Neuroscience) Joint Honours

5. 9 credit hours to be selected from Biochemistry 3906 or 3907, 4002, 4101, 4102, 4103, 4104, 4105, 4200, 4201, 4210 or 4211, 4230, 4231, 4232-4239;

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Page 473, 2019-2020 Calendar, under the heading 10.2.7 Biochemistry (Nutrition) and Psychology (Behavioural Neuroscience) Joint Honours, amend the section as follows:

“10.2.7 Biochemistry (Nutrition) and Psychology (Behavioural Neuroscience) Joint Honours

The following courses (or equivalent) are required:

3. Biochemistry 2200 (or 2100), 2201, 2600, 2901, 3203, 3206, 3906, Medicine 310A/B, 4300, 4301, 4502, one course chosen from: Biochemistry 3052, 3108, 3402, 3600, 4002, 4105, 4200, 4230, 4231, 4240, 4241-4249, Biology 3050.”

Page 508-2019-2020 Calendar, under the heading 12.1 Biochemistry, amend the section as follows:

“12.1 Biochemistry

~~4231~~**4232-4239 Special Topics in Biochemistry** will be given for senior undergraduates, and will cover a range of topics in specialized fields in Biochemistry. They may be taught by visiting specialists when available. PR: to be determined at the time of offering”

Page 511, 2019-2020 Calendar, under the heading 12.2 Biology, add the following new course:

“12.2 Biology

According to the nature of particular courses, the specified number of laboratory hours may consist of some combination of laboratory work, seminars or directed independent study relevant to the practical aspects of the subject matter.

Biology courses are designated by BIOL.

4005 Biology of Islands will examine the ecology and evolution of island life forms, including processes unique to islands, the history of the biological study of islands, types of islands, major island groups, and conservation biology and management of islands, including island restoration and expected impacts of anthropogenic climate change. The island-related biology of Newfoundland will be discussed in detail.

OR: 3 hours of seminar/discussion group each week.

PR: Science 1807 and Science 1808; BIOL 2600 and 2900

Abbreviated Course Title: Biology of Islands”

Page 511, 2019-2020 Calendar, under the heading 12.2 Biology, add the following new course:

“12.2 Biology

According to the nature of particular courses, the specified number of laboratory hours may consist of some combination of laboratory work,

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seminars or directed independent study relevant to the practical aspects of the subject matter.

Biology courses are designated by BIOL.

4052 Fundamentals of Plant Pathology provides an introduction to the basic concepts used in the study of plant diseases. Topics will include the different causes and types of plant diseases, mechanisms of plant disease development, pathogen interactions with their hosts and host resistance to pathogens, plant disease epidemiology, and disease management practices. The history and social impacts of plant diseases, as well as current issues in plant health such as food security, will also be covered.

OR: 3 hour seminar/discussion weekly

PR: Science 1807 and Science 1808; BIOL 3050

Abbreviated Course Title: Fund. of Plant Pathology”

Page 511, 2019-2020 Calendar, under the heading 12.2 Biology, amend the section as follows:

“12.2 Biology

According to the nature of particular courses, the specified number of laboratory hours may consist of some combination of laboratory work, seminars or directed independent study relevant to the practical aspects of the subject matter.

Biology courses are designated by BIOL.

4620 Ornithology examines structure, classification, evolution, ecology and behaviour of birds, with particular reference to those of economic importance. ~~Identification of the birds of Eastern Canada.~~ Identification of representative Orders, Families and species of birds. ~~LH: 3~~

LC: either three hours of lecture and three hours of laboratory per week or a two week field course that embodies equivalent instructional time

LH: either three hours of lecture and three hours of laboratory per week or a two week field course that embodies equivalent instructional time

PR: Science 1807 and Science 1808; BIOL 2210 and 2600”

Page 484, 2019-2020 Calendar, under the heading 11.3.6 General Degree – Major in Computational Chemistry, amend the section as follows:

“11.3.6 General Degree - Major in Computational Chemistry

Students wishing to take a Major in Computational Chemistry should consult those regulations of the Calendar dealing with **Degree Regulations** for the General Degree of Bachelor of Science.

Faculty of Science (cont'd)

11.3.6.1 Required Courses

1. Chemistry 1050 and 1051 (or 1200 and 1001), 2100, 2210, 2301, 2302, 2400, 2401, 3210 or 3211, 3303, 4304, 4305.
2. Physics 1050 (or 1020) and 1051 ~~(or 1021)~~, and 2820.
3. Mathematics 1000, 1001, 2000, 2050, 2051, 2260 (or the former Mathematics 3260), and 3202.
4. Computer Science 1510 and 1001 and 1002 and 1003.
5. Computer Science 2500 ~~and 2001~~ or Computer Science 2002.
6. Computer Science 2001
7. Computer Science 3731 or Mathematics 3132.
8. Six credit hours in **Critical Reading and Writing (CRW)** courses, including at least 3 credit hours in English courses.
9. ~~A sufficient number of elective courses to bring the degree up to a total of 120 credit hours must also be completed.~~

11.3.6.2 Suggested Program of Study

Given appropriate circumstances the Major in Computational Chemistry program can be completed in four years. While students should consult the Undergraduate Handbook for further timetabling details, to complete the program in four years generally will require that students take the following courses in their first year:

1. Six credit hours in **Critical Reading and Writing (CRW)** courses, including at least 3 credit hours in English courses.
2. Chemistry 1050 and 1051 (or 1200 and 1001).
3. Physics 1050 (or 1020) and 1051 ~~(or 1021)~~.
4. Mathematics 1000 and 1001.
5. Computer Science ~~1510 and 1001~~ 1001 and 1510."

Page 484, 2019-2020 Calendar, under the heading 11.3.7 Honours Degree in Computational Chemistry, amend the section as follows:

"11.3.7 Honours Degree in Computational Chemistry

Students wishing to take Honours in Computational Chemistry should consult those sections of the Calendar dealing with **Degree Regulations** for the Honours Degree of Bachelor of Science.

11.3.7.1 Required Courses

1. Chemistry 1050 and 1051 (or 1200 and 1001), 2100, 2210, 2301, 2302, 2400, 2401, 3210 or 3211, 3303, 4304, and 4305.
2. Physics 1050 (or 1020) and 1051 ~~(or 1021)~~, and 2820.
3. Mathematics 1000, 1001, 2000, 2050, 2051, 2260 (or the former Mathematics 3260), and 3202.
4. Computer Science 1510 and 1001 and 1002 and 1003.

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5. Computer Science 2500 ~~and 2001~~ or Computer Science 2002.
6. Computer Science 2001
7. Computer Science 3731 or Mathematics 3132.
8. Chemistry 490A/B.
9. Six credit hours in **Critical Reading and Writing (CRW)** courses, including at least 3 credit hours in English courses.
- ~~9. 3 additional credit hours in Biochemistry, Chemistry, Computer Science, Mathematics, or Physics at the 2000 level or above.~~
- ~~10. A sufficient number of elective courses to bring the degree up to a total of 120 credit hours must also be completed.~~

11.3.7.2 Suggested Program of Study

Given appropriate circumstances the Honours in Computational Chemistry program can be completed in four years. While students should consult the Undergraduate Handbook for further timetabling details, to complete the program in four years generally will require that students take the following courses in their first year:

1. Six credit hours in **Critical Reading and Writing (CRW)** courses, including at least 3 credit hours in English courses.
2. Chemistry 1050 and 1051 (or 1200 and 1001).
3. Physics 1050 (or 1020) and 1051 ~~(or 1021).~~
4. Mathematics 1000 and 1001.
5. Computer Science ~~1510 and 1001~~ 1001 and 1510.

11.3.7.3 Other Information

- ~~1. Those courses in which a grade of B or an average of 75% or higher are required, as specified under **Academic Standing** in the **Degree Regulations** for the Honours Degree of Bachelor of Science, are the courses beyond first year used to satisfy the required course list.~~
1. A thesis based on a selected research topic carried out under the supervision of a member of the Department is to be submitted in the final year.
2. Chemistry 490A/B will normally require the equivalent of nine hours per week for two semesters. Registration in Chemistry 490A/B is restricted to those students who have honours standing. The Honours dissertation will be assessed by a committee comprising the supervisor and one other faculty member.
3. Students completing first year requirements for any of Chemistry, Mathematics or Physics via the three course options (i.e. Chemistry 1010, 1050, 1051, Mathematics 1090, 1000, 1001 or 109A/B, 1000, 1001, Physics 1020, 1021, 1051) instead of the two course options (Chemistry 1050, 1051, Chemistry 1200, 1001, Mathematics 1000, 1001, Physics 1050, 1051) will require the corresponding number of extra credits to obtain an Honours degree.

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4. Arrangements for subsequent years will depend on the other science subjects being studied and should be made in consultation with ~~the~~ a Faculty Advisor.
5. Certain advanced courses may only be offered in alternate years. Candidates therefore should consult the Head of the Department before registration.
- ~~7. Certain Graduate courses may be taken in the final year of the Honours Program with the permission of the Head of the Department."~~

Page 485, 2019-2020 Calendar, under the heading 11.3.8 General Degree in Chemistry (Biological), amend the section as follows:

"11.3.8 General Degree in Chemistry (Biological)

Students wishing to pursue a General Degree in Chemistry (Biological) are encouraged to contact the Department Head or the Deputy Head (Undergraduate Studies) as early as possible and should consult those regulations of the Calendar dealing with Degree Regulations for the General Degree of Bachelor of Science.

11.3.8.1 Required Courses

1. Chemistry 1050 and 1051, 2100, 2210, 2301, 2302, 2400, 2401, 3110, 3211, and 4410.
2. At least 6 credit hours from Chemistry 3210, 3303, 3411 or any 4000-level Chemistry course.
3. Biology 1001, 1002, 2250, 2060, and 3050 and at least 6 credit hours chosen from Biology 3530, 3950, 3951, 4010, 4050, 4200, 4245, 4251, 4404, 4605, ~~and~~ Ocean Sciences 3002 and 3600.
4. Biochemistry 2201 or the former 2101, 2901 and at least 6 credit hours from Biochemistry 3105, 3206 or 3106, 3207 or 3107, 4101, and 4201.
5. Mathematics 1000 and 1001. Statistics 2550 is strongly recommended.
6. Physics 1050 (or 1020) and Physics 1051 (or 1021).
7. Six credit hours in Critical Reading and Writing (CRW) courses, including at least 3 credit hours in English courses.

11.3.8.2 Other Information

In first year, prospective students for the General Degree in Chemistry (Biological) should complete:

1. Six credit hours in Critical Reading and Writing (CRW) courses, including at least 3 credit hours in English courses.
2. Chemistry 1050 and 1051, Biology 1001 and 1002, Physics 1050 (or 1020) and Physics 1051 (or 1021), and Mathematics 1000 and 1001.

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3. This program fulfills the first and second teachable requirements for admission into the **Bachelor of Education (Intermediate/Secondary)** at this University with Chemistry and Biology as the first and second teachable subjects, respectively.
4. Students in the Chemistry (Biological) program are not able to also qualify for a minor in Biology.
5. Some courses listed under **Required Courses** above require one or more prerequisites that are not defined as part of the program.”

Page 485, 2019-2020 Calendar, under the heading **11.3.9 Honours Degree in Chemistry (Biological)**, amend the section as follows:

“11.3.9 Honours Degree in Chemistry (Biological)

Students wishing to take Honours should consult those sections of the Calendar dealing with **Degree Regulations** for the Honours Degree of Bachelor of Science. Students wishing to pursue an Honours Degree in Chemistry (Biological) are encouraged to contact the Department Head or the Deputy Head (Undergraduate Studies) as early as possible.

11.3.9.1 Required Courses

1. Chemistry 1050 and 1051, 2100, 2210, 2301, 2302, 2400, 2401, 3110, 3211, 4410 and 490A/B.
2. At least 3 credit hours from Chemistry 3210, 3303, 3411 or any 4000-level Chemistry course not used to fulfill clause 3. below.
3. At least 3 credit hours from Chemistry 4151, 4201, 4206, 4305, or 4701.
4. Biology 1001, 1002, 2060, 2250, and 3050 and at least 6 credit hours chosen from Biology 3530, 3950, 3951, 4010, 4050, 4200, 4245, 4251, 4404, 4605, ~~and~~ Ocean Sciences 3002 and 3600.
5. Biochemistry 2201 or the former 2101, 2901 and at least 6 credit hours from Biochemistry 3105, 3206 or 3106, 3207 or 3107, 4101, and 4201.
6. Mathematics 1000 and 1001. Statistics 2550 is strongly recommended.
7. Physics 1050 (or 1020) and Physics 1051 (or 1021).
8. Six credit hours in **Critical Reading and Writing (CRW)** courses, including at least 3 credit hours in English courses.

11.3.9.2 Other Information

In first year, prospective students for the Honours Degree in Chemistry (Biological) should complete:

1. Six credit hours in **Critical Reading and Writing (CRW)** courses, including at least 3 credit hours in English courses.
2. Chemistry 1050 and 1051, Biology 1001 and 1002, Physics 1050 (or 1020) and Physics 1051 (or 1021), and Mathematics 1000 and 1001.

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- ~~3. Those courses in which a grade of B or an average of 75% or higher are required as specified under **Academic Standing** in the **Degree Regulations** for the Honours Degree of Bachelor of Science, are the courses beyond first year used to satisfy clauses 1- 5 under **Required Courses** above.~~
3. Chemistry 490A/B will normally require the equivalent of nine hours per week for two semesters. Registration in Chemistry 490A/B is restricted to those students who have honours standing. The Honours dissertation will be assessed by a committee comprising the supervisor and one other faculty member. Chemistry 490A/B Projects are to be approved by the Head of the Department or delegate.
4. The Honours in Chemistry (Biological) program can be completed in four years. Students should consult the Undergraduate Student Handbook for timetabling details.
5. Students completing first year requirements for any of Chemistry, Mathematics, or Physics via the three course options (i.e. Chemistry 1010, 1050, 1051 (or 1010, the former 1011, and the former 1031), Mathematics 1090, 1000, 1001, Physics 1020, 1021, 1051) instead of the two course options (Chemistry 1050, 1051, Mathematics 1000, 1001, Physics 1050, 1051) will require the corresponding number of extra credits to obtain an Honours degree.
6. With the permission of the Head of the Department, 6000-level courses may be taken in the final year of the Honours Program.
7. This program fulfills the first and second teachable requirements for admission into the **Bachelor of Education (Intermediate/Secondary)** at this University with Chemistry and Biology as the first and second teachables, respectively.
8. Students in the Chemistry (Biological) program are not able to also qualify for a minor in Biology.
9. Some courses listed under **Required Courses** above require one or more prerequisites that are not defined as part of the program.”

Page 483, 2019-2020 Calendar, under the heading 11.3.4 General Degree – Major in Chemistry, amend the section as follows:

“11.3.4 General Degree - Major in Chemistry

Students wishing to take a Major in Chemistry should consult those regulations of the Calendar dealing with **Degree Regulations** for the General Degree of Bachelor of Science. The courses required for a Major in Chemistry are:

1. Chemistry 1050 and 1051 (or 1200 and 1001), 2100, 2210, 2301, 2302, 2400, 2401, 3110, 3210, 3211, 3303, and 3411.
2. Physics 1050 (or 1020) and 1051 (or 1021).
3. Mathematics 1000, 1001, 2000, and 2050.
4. Biochemistry 2201 or the former 2101, and 2901.

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Recommended courses: Mathematics 2051 and Mathematics 2260, Physics 2820 and/or 2750.

Students considering declaring Chemistry as their Major are encouraged to contact either the Head of the Department or the Deputy Head (Undergraduate Studies).

Chemistry Majors may complete a minor in **Applied Science - Process Engineering**. The requirements for this minor are detailed under **Faculty of Engineering and Applied Science, Minor in Applied Science - Process Engineering**.”

Page 483, 2019-2020 Calendar, under the heading 11.3.5 Honours Degree in Chemistry, amend the section as follows:

“11.3.5 Honours Degree in Chemistry

Students wishing to take Honours should consult those regulations of the Calendar dealing with **Degree Regulations** for the Honours Degree of Bachelor of Science.

11.3.5.1 Required Courses

1. CHEM 1050 and 1051 or (1010, the former 1011 and the former 1031 (or 1200 and 1001), 2100, 2210, 2301, 2302, 2400, 2401, 3110, 3210, 3211, 3303, 3411, and 490A/B.
2. 12 credit hours selected from the 4000 level Chemistry courses chosen in consultation with the 490A/B supervisor for chemistry.
3. Physics 1050 (or 1020) and 1051 (or 1021).
4. Mathematics 1000, 1001, 2000, and 2050.
5. Biochemistry 2201 or the former 2101, and 2901.

Chemistry Honours students may complete a minor in **Applied Science - Process Engineering**. The requirements for this minor are detailed under **Faculty of Engineering and Applied Science, Minor in Applied Science - Process Engineering**.

11.3.5.2 Other Information

1. Those courses in which a grade of B or an average of 75% or higher are required, as specified under **Academic Standing** in the **Degree Regulations** for the Honours Degree of Bachelor of Science, are the courses beyond first year used to satisfy clause 1. under **Required Courses** above.
2. Recommended courses: Mathematics 2051 and Mathematics 2260, Physics 2820 and/or 2750.

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3. A thesis based on a selected research topic carried out under the supervision of a member of the Department is to be submitted in the final year.
4. Chemistry 490A/B will normally require the equivalent of nine hours per week for two semesters. Registration in Chemistry 490A/B is normally restricted to those students who have honours standing. The Honours dissertation will be assessed by a committee comprising the supervisor and one other faculty member.
5. With approval of the Heads of the Chemistry and Biochemistry Departments prior to registration, a number of courses in Biochemistry may be substituted for a like number of Chemistry courses.
6. Prospective Honours students in Chemistry in their first year should take
 - a. Six credit hours in Critical Reading and Writing (CRW) courses, including at least 3 credit hours in English courses.
 - b. Chemistry 1050 and 1051 (or 1200 and 1001).
 - c. Physics 1050 and 1051 or 1020 and 1021.
 - d. Mathematics 1000 and 1001.
 - e. Six credit hours in other courses.
7. Students should consult the Undergraduate Student Handbook for timetabling details.
8. Students completing first year requirements for either Chemistry or Mathematics via the three course options (i.e. Chemistry 1010, 1050, 1051, Mathematics 1090, 1000, 1001 (or 109A/B, 1000, 1001) instead of the two course options (Chemistry 1050, 1051, Mathematics 1000, 1001) will require the corresponding number of extra credits to obtain an Honours degree.
9. Arrangements for subsequent years will depend on the other science subjects being studied and should be made in consultation with the Faculty Advisor.
10. Certain advanced courses may only be offered in alternate years. Candidates therefore should consult the Head of the Department before registration.
11. Certain Graduate courses may be taken in the final year of the Honours Program with the permission of the Head of the Department.
12. Details of Joint Honours programs with Biochemistry, Earth Sciences, Mathematics and Physics are outlined under Joint Programs.
13. Details of the Environmental Science (Chemistry Stream) Major or Honours are outlined under the Grenfell Campus section of the Calendar.”

Page 515, 2019-2020 Calendar, under the heading 12.3 Chemistry, amend the section as follows:

“2100 Analytical Chemistry I is an introduction to analytical chemistry and includes preparation of samples and standards, calibration methods, statistical treatment of data, spectrophotometric trace analysis, gravimetric

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analysis and volumetric analysis including acid-base titrations, precipitation titrations, oxidation-reduction titrations, complexometric titrations and titrations in non-aqueous systems. Also introduced are liquid-liquid and other types of extraction, and chromatography with key methods of detection. Theoretical, practical and problem-solving aspects are covered.

AR: attendance is required in the laboratory component of this course. Failure to attend may result in a failing grade or deregistration from the course.

CR: the former CHEM 3100

LH: 3

PR: Science 1807 and Science 1808; minimum 60% in CHEM 1051 or a minimum 60% ~~65%~~ in either CHEM 1001 or the former 1031

2210 Introductory Inorganic Chemistry focuses on fundamental concepts in the chemistry of s, p, and d block elements and their compounds. Emphasis will be placed on periodic trends in physical and chemical properties, molecular symmetry, molecular orbital diagrams, simple crystal structures, Lewis acid/base theory, and introductory coordination chemistry.

AR: attendance is required in the laboratory component of this course. Failure to attend may result in a failing grade or deregistration from the course.

LH: 3

PR: Science 1807 and Science 1808; minimum 60% in CHEM 1051 or a minimum 60% ~~65%~~ in either CHEM 1001 or the former 1031

2301 Thermodynamics and Kinetics builds upon knowledge of physical chemistry from first year. It covers the three laws of thermodynamics for ideal and real systems as well as chemical kinetics. Topics in thermodynamics include the thermodynamics of ideal and real gases, phases, and solutions, the Maxwell relations, equilibria between phases, and in electrolyte solutions. The integrated rate laws for simple and complex mechanisms, and the temperature dependence of reaction rates in terms of kinetic molecular theory are some of the topics discussed in the kinetics section of the course.

AR: attendance is required in the laboratory component of this course. Failure to attend may result in a failing grade or deregistration from the course.

CR: the former CHEM 2300

LH: 3

PR: Science 1807 and Science 1808; minimum 60% in CHEM 1051, or a minimum 60% ~~65%~~ in either CHEM 1001 or the former CHEM 1031; Mathematics 1001. Physics 1051 or Physics 1021 is recommended.

2302 Quantum Chemistry and Spectroscopy examines the quantum mechanics of simple systems such as the particle in a box, the harmonic oscillator, linear rotor, and hydrogen-like atoms. Topics also include

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orbital quantum numbers, spin, many electron atoms, an introduction to quantum mechanical methods, the electronic structures of molecules, bonding, and symmetry. Furthermore, electronic, rotational, and vibrational spectroscopy will be discussed as well as modern applications of spectroscopy and lasers.

AR: attendance is required in the laboratory component of this course. Failure to attend may result in a failing grade or deregistration from the course.

CO: Mathematics 2000 is recommended

CR: the former CHEM 3301

LH: 3

PR: Science 1807 and Science 1808; a minimum 60% in CHEM 1051, or a minimum 60% ~~65%~~ in either CHEM 1001 or the former CHEM 1031; Mathematics 1001 and Physics 1051 or Physics 1021

2400 Introductory Organic Chemistry I is a course on bonding involving carbon; conformations and stereochemistry; introduction to functional groups and nomenclature; properties, syntheses and reactions of hydrocarbons, alkyl halides, alcohols and ethers.

AR: attendance is required in the laboratory component of this course. Failure to attend may result in a failing grade or deregistration from the course.

CR: CHEM 2440

LH: 3

OR: 2 hours of tutorial weekly

PR: Science 1807 and Science 1808; a minimum 60% in CHEM 1051, or CHEM 1010 and the former CHEM 1011 with a grade of at least 80% in each; or the former CHEM 1011 with a grade of at least 85%; or a minimum of 60% in either CHEM 1001 or the former CHEM 1031 ~~or CHEM 1001 (or the former CHEM 1031) with a grade of at least 65%”~~

Page 210, 2019-2020 Calendar, under the heading 13.5 Chemistry, amend the section as follows:

“2210 Introductory Inorganic Chemistry focuses on fundamental concepts in the chemistry of s, p, and d block elements and their compounds. Emphasis will be placed on periodic trends in physical and chemical properties, molecular symmetry, molecular orbital diagrams, simple crystal structures, Lewis acid/base theory, and introductory coordination chemistry.

AR: attendance is required in the laboratory component of this course. Failure to attend may result in a failing grade or deregistration from the course.

LH: 3

PR: Science 1807 and Science 1808; minimum 60% in CHEM 1051 or a minimum 60% ~~65%~~ in either CHEM 1001 or the former 1031

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2301 Thermodynamics and Kinetics builds upon knowledge of physical chemistry from first year. It covers the three laws of thermodynamics for ideal and real systems as well as chemical kinetics. Topics in thermodynamics include the thermodynamics of ideal and real gases, phases, and solutions, the Maxwell relations, equilibria between phases, and in electrolyte solutions. The integrated rate laws for simple and complex mechanisms, and the temperature dependence of reaction rates in terms of kinetic molecular theory are some of the topics discussed in the kinetics section of the course.

AR: attendance is required in the laboratory component of this course. Failure to attend may result in a failing grade or deregistration from the course.

CR: the former CHEM 2300

LH: 3

PR: Science 1807 and Science 1808; minimum 60% in CHEM 1051, or a minimum ~~65%~~ 60% in either CHEM 1001 or the former CHEM 1031; Mathematics 1001. Physics 1051 or Physics 1021 is recommended.

2302 Quantum Chemistry and Spectroscopy examines the quantum mechanics of simple systems such as the particle in a box, the harmonic oscillator, linear rotor, and hydrogen-like atoms. Topics also include orbital quantum numbers, spin, many electron atoms, an introduction to quantum mechanical methods, the electronic structures of molecules, bonding, and symmetry. Furthermore, electronic, rotational, and vibrational spectroscopy will be discussed as well as modern applications of spectroscopy and lasers.

AR: attendance is required in the laboratory component of this course. Failure to attend may result in a failing grade or deregistration from the course.

CO: Mathematics 2000 is recommended

CR: the former CHEM 3301

LH: 3

PR: Science 1807 and Science 1808; a minimum 60% in CHEM 1051, or a minimum ~~65%~~ 60% in either CHEM 1001 or the former CHEM 1031; Mathematics 1001 and Physics 1051 or Physics 1021

2400 Introductory Organic Chemistry I is a course on bonding involving carbon; conformations and stereochemistry; introduction to functional groups and nomenclature; properties, syntheses and reactions of hydrocarbons, alkyl halides, alcohols and ethers.

AR: attendance is required in the laboratory component of this course. Failure to attend may result in a failing grade or deregistration from the course.

CR: CHEM 2440

LH: 3

OR: 2 hours of tutorial weekly

PR: Science 1807 and Science 1808; a minimum 60% in CHEM 1051, or CHEM 1010 and the former CHEM 1011 with a grade of at least 80% in

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each; or the former CHEM 1011 with a grade of at least 85%; or a minimum of 60% in either CHEM 1001 or the former CHEM 1031 ~~or CHEM 1001 (or the former CHEM 1031) with a grade of at least 65%”~~

Page 515, 2019-2020 Calendar, under the heading 12.3 Chemistry, amend the section as follows:

“4701 Principles of Pharmaceutical Chemistry will provide the necessary foundation of knowledge to enable students to understand the principles of drug discovery, the main pharmacokinetics properties of drugs, the relationships between the chemical structure of drugs and their biological actions, their toxicity and side-effects, and the kinetics of inhibitory mechanisms and the metabolic reactions of drugs. It will also provide an overview of pharmaceutical regulatory affairs.

PR: Biochemistry 3105 ~~or the former CHEM 3410~~ or CHEM 3411 or permission of the instructor

490A/B Honours Research in Chemistry is available ~~only~~ to students in Chemistry Honours or Chemistry Joint Honours Programs. These courses are two single-semester, linked courses based on independent research carried out under the supervision of a faculty member in the Department of Chemistry. Research undertaken for these courses must have a clear disconnect from any research previously conducted. These courses are mandatory for Honours Chemistry students. A grade of pass in 490A is required to proceed to 490B. A written thesis is to be handed in by the end of the course. 490A and 490B are to be taken in the Fall and Winter semesters in the same academic year.

CH: 6

PR: admission to ~~the~~ an Honours Chemistry Program or Chemistry Joint Honours Program and honours standing, or for students not in an Honours program or without honours standing, by permission of the Head of Department (or delegate) and a research supervisor.

~~UL: may be taken by students not in an Honours program or without Honours standing with the permission of the Head of the Department and a research supervisor.”~~

Page 515, 2019-2020 Calendar, under the heading 12.3 Chemistry, amend the section as follows:

“3110 Analytical Chemistry II (same as the former CHEM 4110) builds upon the student’s knowledge from CHEM 2100 (Analytical Chemistry I) and applies it to a more advanced level of instrumental quantitative analysis. The course examines error treatment, atomic emission and absorption spectroscopy, gas and liquid chromatography, capillary electrophoresis and supercritical fluid chromatography and extraction techniques, electroanalytical ~~electroanalytical~~ chemistry, molecular and atomic mass spectrometry, x-ray spectroscopy, ion and electron spectroscopy, surface analysis techniques and thermogravimetric analysis.

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AR: attendance is required in the laboratory component of this course. Failure to attend may result in a failing grade or deregistration from the course.

CR: the former CHEM 4100, the former CHEM 4101, or the former CHEM 4110

LH: 3

PR: Science 1807 and Science 1808; CHEM 2100 or the former CHEM 3100

3411 Synthetic Organic Chemistry I is an introduction to organic synthesis. It covers the principles of organic synthesis and a range of reactions that are used in its pursuit. These reactions fall under the general headings of functional group interconversion (oxidation, reduction, protection, deprotection, substitution, elimination) and skeleton-building (reactions of carbon nucleophiles with electrophiles, transition metal-catalyzed ~~metal-catalyzed~~ reactions, pericyclic reactions and reactions involving reactive intermediates).

AR: attendance is required in the laboratory component of this course. Failure to attend may result in a failing grade or deregistration from the course.

LH: 3

PR: Science 1807 and Science 1808, CHEM 2401”

Page 518, 2019-2020 Calendar, under the heading 12.4.3 Third Year Courses, amend the section as follows:

“**3200 Algorithmic Techniques for Smart Systems** covers basic algorithmic techniques and data structures that are used to embed basic intelligent behaviors, such as problem solving, reasoning and learning in software systems and agents.

CR: the former COMP 4753

PR: COMP 2001 or the former COMP 2710, COMP 2002 or the former COMP 2711, and ~~Statistics 1510 or Statistics 2550~~ Statistics 2550 or any of the courses listed in the credit restrictions of Statistics 2550

3202 Introduction to Machine Learning introduces concepts and algorithms in machine learning for regression and classification tasks. The course gives the student the basic ideas and intuition behind model selection and evaluation, and selected machine learning methods such as random forests, support vector machines, and hidden Markov models.

PR: COMP 3200; or COMP 2001 or the former COMP 2710, COMP 2002 or the former COMP 2711, and ~~Statistics 2550~~ Statistics 2550 or any of the courses listed in the credit restrictions of Statistics 2550; and Mathematics 2050

3401 Introduction to Data Mining introduces students to the basic concepts and techniques for data mining and knowledge discovery. Students will develop an understanding of the essential data mining

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technologies, and be able to design and evaluate methods for simple data mining applications.

PR: COMP 2002 or the former COMP 2711, COMP 2007 or the former COMP 3754, and ~~Statistics 2550~~ Statistics 2550 or any of the courses listed in the credit restrictions of Statistics 2550”

Page 519, 2019-2020 Calendar, under the heading 12.4.4 Fourth Year Courses, amend the section as follows:

“4766 Introduction to Autonomous Robotics examines the fundamental constraints, technologies, and algorithms of autonomous robotics. The focus of this course will be on computational aspects of autonomous wheeled mobile robots. The following topics will be covered: major paradigms in robotics, methods of locomotion, kinematics, simple control systems, sensor technologies, stereo vision, feature extraction, modelling uncertainty of sensors and positional information, localization, SLAM, obstacle avoidance, and 2-D path planning.

LH: 3

PR: COMP 2002 or the former COMP 2711, Mathematics 2000, Mathematics 2050, and ~~Statistics 1510 or Statistics 2550 or the former Statistics 2510~~ Statistics 2550 or any of the courses listed in the credit restrictions of Statistics 2550”

Page 517, 2019-2020 Calendar, under the heading 12.4.2 Second Year Courses, amend the section as follows:

“2510 Programming in C/C++ is a comprehensive treatment of the C/C++ programming languages. It is intended for students with some first programming experience. This course starts with a discussion of fundamentals of C and C++, moves on to the object-oriented aspects of C++, and introduces some advanced topics. It is an essential course for mastering the power of this rich programming language.

CR: Engineering 3891

LH: 3

PR: COMP 1001 or COMP 1510 ~~or the former COMP 1550 or the former COMP 1700~~ or the former COMP 1710 or ~~COMP 1000 or COMP 1001~~ or Engineering 1020 (or equivalent)”

Page 518, 2019-2020 Calendar, under the heading 12.4.3 Third Year Courses, amend the section as follows:

“3100 Web Programming studies the Web information system from a programming perspective. It teaches how Web data are transferred across the network, how to design interactive browser contents, and how to provide dynamic pages from the server.

CR: the former COMP 3715

PR: COMP 2006, COMP 2007”

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Page 519, 2019-2020 Calendar, under the heading 12.4.4 Fourth Year Courses, amend the section as follows:

“4750 Introduction to Natural Language Processing covers tasks involving human languages, such as speech recognition, text understanding, and keyword-based information retrieval which underlie many modern computing applications and their interfaces. To be truly useful, such natural language processing must be both efficient and robust. This course will give an introduction to the algorithms and data structures used to solve key NLP tasks, including utterance understanding and generation and language acquisition, in both of the major algorithmic paradigms used today (rule-based and statistical). The emphasis will be primarily on text-based processing though speech-based processing will be addressed where possible.

PR: COMP 3719 ~~and Statistics 1510~~”

Page 517, 2019-2020 Calendar, under the heading 12.4.2 Second Year Courses, amend the section as follows:

“2006 Computer Networking introduces students to the use of programming interfaces for computer networking and to understand how the Internet works on the level of protocols. It focuses on the most commonly used of those protocols that are in the vast majority of modern computer systems.

CH: 1

CO: COMP 2004, COMP 2007, COMP 2008

CR: the former COMP 3715

PR: COMP 2001, COMP 2002

2007 Introduction to Information Management introduces the basic knowledge needed for managing large volumes of data. It covers topics in information management and database systems from storage and retrieval to security and privacy of data.

CH: 1

CO: COMP 2004, COMP 2006, COMP 2008

CR: the former COMP 3754

PR: COMP 2002

2008 Social Issues and Professional Practice covers ethical and social considerations of computing to provide students with the basis to address these issues by ethical and technical actions. Case studies are used to illustrate ethical and social issues of computing.

CH: 1

CO: COMP 2006, COMP 2007

CR: the former COMP 2760

PR: COMP 1003”

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Page 518, 2019-2020 Calendar, under the heading 12.4.3 Third Year Courses, amend the section as follows:

“3200 Algorithmic Techniques for Artificial Intelligence ~~Algorithmic Techniques for Smart Systems~~ covers basic algorithmic techniques and data structures that are used to embed basic intelligent behaviors, such as problem solving, reasoning and learning in software systems and agents.

CR: the former COMP 4753

PR: COMP 2001 or the former COMP 2710, COMP 2002 or the former COMP 2711, and Statistics 1510 or Statistics 2550

Abbreviated Course Title: COMP 3200 Algorithmic Techniques for AI”

Page 468, 2019-2020 Calendar, under the heading 10.1.1 Applied Mathematics and Computer Science Joint Major, amend the section as follows:

“10.1.1 Applied Mathematics and Computer Science Joint Major

As a component of the **Degree Regulations** for the General Degree of Bachelor of Science, the following courses are required:

1. Computer Science 1001, ~~4002~~, 1003, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, plus 18 further credit hours in Computer Science courses numbered 3000 or higher.
2. Mathematics 1000, 1001, 2000, 2050, 2051, 2130, 2260, 2320, 3000, 3100, 3132, 3161, 3202, 4160, and 4190.

In addition, Statistics 2550 is highly recommended.”

Page 475, 2019-2020 Calendar, under the heading 10.2.14 Computer Science and Geography Joint Honours, amend the section as follows;

“10.2.14 Computer Science and Geography Joint Honours

As a component of the **Degree Regulations** for the Honours Degree of Bachelor of Science, the following courses are required:

1. Computer Science Requirements

Forty-eight credit hours in Computer Science courses are required for the Joint Honours:

- a. ~~4000~~, 1001, 1002, 1003, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, the former 4751.
- b. Six additional credit hours in courses at the 4000 level not including 4780.
- c. Twelve additional credit hours in courses at the 3000 level or beyond.

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2. **Geography Requirements**

Forty-eight credit hours in Geography courses are required for the Joint Honours: 1050, 2001, 2102, 2195, ~~the former 2226~~, 2302, 2425, 3202, 3222, ~~the former 3226~~, 3228 (or the former 2226 and the former 3226), 3250, 3260, 3303, 4202, 4250, 4261, and the former 4291.

3. **Additional Requirements**

- a. Mathematics 1000, 1001, 2000, and 2050.
- b. An Honours Dissertation (either Computer Science 4780 or Geography 4999). The topic for dissertation must be chosen with the prior approval of the Heads of both Departments.”

Page 475, 2019-2020 Calendar, under the heading 10.2.15 Computer Science and Physics Joint Honours (B.Sc. only), amend the section as follows:

“10.2.15 Computer Science and Physics Joint Honours (B.Sc. only)

The following courses are prescribed:

1. Chemistry 1050 and 1051 (or Chemistry 1010, the former 1011, and the former 1031) (or 1200 and 1001).
2.
 - a. Computer Science ~~1000~~, 1001, 1002, 1003, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 3731.
 - b. Nine additional credit hours in Computer Science courses numbered 3000 or higher, including at least 3 credit hours in courses at the 4000 level.
3.
 - a. Physics 1050 (or 1020) and 1051.
 - b. Physics 2053, 2055, 2750, 2820, 3220, 3400, 3500, 3750, 3800, and 3820.
 - c. Three additional credit hours in Physics at the 4000 level.
4. Physics 490A and Physics 490B or Computer Science 4780 and 3 additional credit hours in Computer Science at the 4000 level.
5.
 - a. Mathematics 1000 and 1001.
 - b. Mathematics 2000, 2050, 2260, and 3202.
6. Six credit hours in **Critical Reading and Writing (CRW)** courses, including at least 3 credit hours in English courses.
7. Two electives to bring the total credit hours to 120. Computer Science 2500 and Statistics 2550 are recommended.

The topic for the honours project or thesis, Computer Science 4780 or Physics 490A/B, must be chosen with the prior approval of both departments.”

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Page 475, 2019-2020 Calendar, under the heading 10.2.16 Computer Science and Pure Mathematics Joint Honours, amend the section as follows:

“10.2.16 Computer Science and Pure Mathematics Joint Honours

As a component of the **Degree Regulations** for the Honours Degree of Bachelor of Science, the following courses are required:

At least 51 credit hours in Computer Science courses are required including the following:

1. Computer Science ~~4000~~, 1001, 1003, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008.
2. Excluding 4780, 24 additional credit hours from courses numbered 3000 or higher, at least 9 credit hours of which must be in courses at the 4000 level.

The following courses in Mathematics and Statistics are required:

1. Mathematics 1000, 1001, 2000, 2050, 2051, 2130, 2260, 2320, 3000, 3001, 3202, 3210, 3320, 3340, Statistics 2550.
2. Either Mathematics 4000 or 4001.
3. Excluding the former Mathematics 3330, the former 4399, and 439A/B, 15 additional credit hours in courses offered by the Department of Mathematics and Statistics numbered 3000 or higher including at least 9 credit hours from courses numbered 4000 or higher and at least 9 credit hours in Pure Mathematics courses.
4. An Honours Dissertation in one of the departments, with the topic chosen in consultation with both departments.

***Note:** There is an Undergraduate Advisor in each Department. These advisors should be consulted on all academic matters.”*

Page 475, 2019-2020 Calendar, under the heading 10.2.17 Computer Science and Statistics Joint Honours, amend the section as follows:

“10.2.17 Computer Science and Statistics Joint Honours

As a component of the **Degree Regulations** for the Honours Degree of Bachelor of Science, the following courses are required:

1. Mathematics 1000, 1001, 2000, 2050, 2051, 2320, 3340, Statistics 1510 or 2500 or 2550, 2410 or 3410, 2501 or 2560, 3411, 3520, 3521, 3540, 4530, 4590.
2. Eighteen further credit hours in Statistics courses including at least 12 credit hours in courses numbered 4000 or higher, but not including Statistics 4581 and 459A/B.

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3. Computer Science ~~1000~~, 1001, 1003, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 4734.
4. Twenty-one additional credit hours in Computer Science courses at the 3000 level or higher, not including 4780.
5. Either Computer Science 4780 or Statistics 459A/B.”

Page 486, 2019-2020 Calendar, under the heading 11.4.1 Admission to Major Programs, amend the section as follows:

“11.4.1 Admission to Major Programs

Admission to the Major programs in the Department of Computer Science is competitive and selective. Students who wish to enter these programs must submit a completed application form to the Department of Computer Science by June 1 for Fall semester registration.

~~11.4.1.1 Admission to the Bachelor of Science Program in Computer Science~~

To be eligible for admission ~~to a Bachelor of Science program in Computer Science~~, students must have normally completed 24 credit hours as listed below:

1. Computer Science 1001, 1002.
2. Six credit hours in Critical Reading and Writing (CRW) courses, including at least 3 credit hours in English courses.
3. Mathematics 1000 and 1001 (or 1090 and 1000).
4. Six credit hours in other courses. ~~to satisfy the second Science requirement.~~

Students who fulfill the eligibility requirements compete for a limited number of available spaces. Selection is based on academic performance, normally cumulative average and performance in recent courses.

~~11.4.1.2 Admission to the Bachelor of Arts Program in Computer Science~~

~~To be eligible for admission to a Bachelor of Arts program in Computer Science, students must have normally completed 24 credit hours as listed below:~~

- ~~1. Computer Science 1001, 1002.~~
- ~~2. Six credit hours to satisfy the Critical Reading and Writing (CRW) requirement, including at least 3 credit hours in English courses.~~
- ~~3. Six credit hours to satisfy the Language Study requirement.~~
- ~~4. Mathematics 1000 and 1001 (or 1090 and 1000).~~

~~Students who fulfill the eligibility requirements compete for a limited number of available spaces. Selection is based on academic performance, normally cumulative average and performance in recent courses.”~~

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Page 518, 2019-2020 Calendar, under the heading 12.4.3 Third Year Courses, add the following new courses:

“3602 Introduction to the Theory of Computation examines various models of computation and their computational power. Several measures of a problem's computational difficulty will be discussed.

PR: COMP 2002

CR: the former COMP 3719

Abbreviated Course Title: Intro. Theory of Computation

3600 Algorithm Design and Analysis covers advanced algorithm design techniques, including divide-and-conquer, greedy algorithms, dynamic programming and network flows. The emphasis is on algorithmic problem solving and algorithm design and analysis methodologies, rather than on specific algorithms. NP-completeness and methods for dealing with intractability will also be discussed.

PR: COMP 2002

CR: the former COMP 4740

Abbreviated Course Title: Alg. Design and Analysis”

Page 518, 2019-2020 Calendar, under the heading 12.4.3 Third Year Courses, amend the section as follows:

~~“3719 Theory of Computation and Algorithms is an introduction to formal algorithmic problem solving. Various algorithm design techniques that sometimes yield efficient solutions are studied. Deterministic and nondeterministic machines (finite state automata, pushdown automata and Turing machines) are discussed and used to efficiently solve problems such as the String Matching Problem, the parsing of Context free Languages, and to introduce the theory of NP-completeness. In addition, Turing machines are used to prove the unsolvability of certain problems. Tractable, intractable and undecidable problems are contrasted. Basic issues related to parallelization are discussed as well.~~

~~CR: the former COMP 3711 and the former COMP 3740~~

~~PR: COMP 2711 or COMP 2002; and Mathematics 2320 or COMP 1002”~~

Page 519, 2019-2020 Calendar, under the heading 12.4.4 Fourth Year Courses, amend the section as follows:

“4711 Structure of Programming Languages covers programming language design considerations; syntactic and semantic structure; survey of typical features and operations; analysis of facilities for control and data structuring; language extensibility; execution models; formal specification of programming languages.

PR: COMP 2003 or the former COMP 3724, and COMP 3602 or the former COMP 3719 COMP 3719, COMP 2003 or the former COMP 3724

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4712 Compiler Construction studies properties of formal grammars and languages; syntax-directed parsing and code generation; top-down and bottom-up parsing methods; LL(k) and LR(k) grammars and parsers; Code optimization; compiler writing tools.

PR: COMP 2003 or the former COMP 3724, and three credit hours in Computer Science at the 3000-level or above (COMP 3600 is recommended) ~~COMP 3719, COMP 2003 or the former COMP 3724~~

~~**4740 Design and Analysis of Algorithms** will give an overview of techniques for the design of efficient optimal solution and heuristic algorithms. It will include an introduction to various advanced data structures for set and string processing that are used to further optimize algorithm efficiency.~~

~~PR: COMP 3719~~

4741 Formal Languages and Computability is an in-depth study of various types of formal machines and their associated languages. Effective computability and other formalisms, such as lambda calculus will be studied as well.

CR: the former COMP 3740

PR: COMP 3602 or the former COMP 3719

4742 Computational Complexity is an in-depth discussion of computational complexity theory. Topics covered in the course include: models of computation (for both serial and parallel computations); complexity measures; reducibility; complexity classes (NP, PSPACE, NC, LOGSPACE and P); and randomized computations.

PR: COMP 3602 or the former COMP 3719

4743 Graph Algorithms and Combinatorial Optimization discusses classical problems in combinatorial optimization and graph algorithms, including matching, colorability, independent sets, isomorphism, network flows and scheduling. Special families of graphs are discussed and algorithms that would otherwise be NP-hard or complete are shown to be polynomial time when restricted to such families.

PR: COMP 3600 or the former COMP 3719

4750 Introduction to Natural Language Processing covers tasks involving human languages, such as speech recognition, text understanding, and keyword-based information retrieval which underlie many modern computing applications and their interfaces. To be truly useful, such natural language processing must be both efficient and robust. This course will give an introduction to the algorithms and data structures used to solve key NLP tasks, including utterance understanding and generation and language acquisition, in both of the major algorithmic paradigms used today (rule-based and statistical). The emphasis will be primarily on text-based processing though speech-based processing will be addressed where possible.

PR: COMP 3600 or the former COMP 3719 ~~and Statistics 1510~~

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~~**4756 Image Processing** will centre on the key analytical and algorithmic tools and concepts of digital image processing. Topics will include Transformations, Enhancement, Encoding, Data Bases, Segmentation and Description.~~

~~CR: Engineering 7854~~

~~LH: 3~~

~~PR: COMP 3719~~

~~**4762 Introduction to Computational Molecular Biology** will give an overview of computational problems and algorithms for these problems associated with a variety of analyses of biological molecular data.~~

~~PR: COMP 3719~~

Page 488, 2019-2020 Calendar, under the heading 11.4.9 Co-operative Internship in Computer Science (CICS), amend the section as follows:

“11.4.9 Co-operative Internship in Computer Science (CICS)

The Co-operative Internship in Computer Science (CICS) provides an opportunity for qualified students to obtain rewarding placements that help them develop practical skills in a real work setting before graduation. The CICS is available to Computer Science Majors who will typically apply between their third and fourth year of studies.

11.4.9.1 Admission Requirements

In order to be considered for admission to the CICS, an applicant:

1. must be a declared Computer Science Major;
2. must be registered as a full-time student at the time of application;
3. must have successfully completed Computer Science ~~4000, 1001, 1002, 1003,~~ 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008 and 6 credit hours at the 3000 level;
4. must have at least 15 credit hours remaining after the internship in order to satisfy degree requirements, 3 of which must be in Computer Science; and
5. is expected to return to University as a full-time student after the internship.

In addition to the above, admission is also subject to academic performance.”

Page 527, 2019-2020 Calendar, under the heading 12.8.2 Statistics Courses, amend the section as follows:

“1510 Statistical Thinking and Concepts examines the basic statistical issues encountered in everyday life, such as data collection (both primary and secondary), ethical issues, planning and conducting statistically-designed experiments, understanding the measurement process, data summarization, measures of central tendency and dispersion, basic concepts of probability, discrete probability models, understanding sampling distributions, the central limit theorem based on simulations (without proof), linear regression, concepts of confidence intervals and testing of hypotheses. Statistical software will be used to demonstrate each technique.

CO: Mathematics 1000

CR: cannot receive credit for STAT 1510 if completed with, or subsequent to, STAT 2500, 2550 or the former 2510

LH: one 90 minute lab per week”

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Page 528, 2019-2020 Calendar, under the heading 12.9 Ocean Sciences, amend the section as follows:

“12.9 Ocean Sciences

Ocean Sciences courses are designated by OCSC.

1000 Exploration of the World Ocean is an introductory course covering the major ocean sciences (biology, chemistry, geology, physics) at a level sufficient for science majors but accessible to non-science majors. It explores phenomena occurring from the shoreline to the abyss and from equatorial to polar regions. It also examines principles of marine ecology as well as how the marine environment affects humans and vice versa. The course is offered either in a blended format (-that combines combining face-to-face lectures and online interactive activities in the form of virtual oceanographic expeditions) or exclusively online.

LC: Up to 1.5 hours per week

OR: 4-5Up to 3 hours per week of ~~(online interactive activities)~~

2000 Introductory Biological Oceanography provides a general understanding of the biological processes that occur in coastal and oceanic environments. It introduces students to the major groups of bacteria, phytoplankton, invertebrates and fish, emphasizing the biotic and abiotic factors controlling primary production and marine biomass. It shows how the physical, chemical, and geological environments interact with biology to define processes and patterns affecting nutrients and life in marine ecosystems.

CR: Biology 3710

PR: OCSC 1000 and a 1000-level course in one of Biology, Chemistry, Earth Sciences or Physics

2001 Introduction to Sustainable Fisheries and Aquaculture introduces students to the breadth of aquaculture and fisheries science and the variety of animal species cultured and harvested. Basic aspects of aquaculture and fisheries and the links between the two are covered, including production systems, capture fisheries, environmental interactions, and the physiology, ecology and reproduction of finfish and shellfish in the context of their culture and harvest.

PR: OCSC 1000 or Biology 1002

2100 Introductory Chemical Oceanography (same as Chemistry 2610) provides an introduction to the fundamental chemical properties of seawater and the processes governing the concentrations of elements and compounds in the oceans. It is an introduction to the sources, distribution, and transformations of chemical constituents of the ocean, and their relation to biological, chemical, geological, and physical processes. Topics include: controls on average concentration of chemicals in the ocean; vertical and horizontal distributions of ocean constituents; air-sea interactions; production, export, and remineralization of organic matter; the ocean carbon cycle; human-induced changes; stable isotopes; and trace elements.

CR: Chemistry 2610

PR: the former CHEM 1011 or 1051 or 1001 which may be taken concurrently

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2200 Introductory Geological Oceanography (same as Earth Sciences 2919) is a study of the formation and evolution of oceans, including plate tectonics, mid-ocean ridges (birth place of oceans), subduction zones (where oceans are consumed), sedimentary environments such as estuaries, deltas, beaches and barrier islands, continental shelves, slopes and deep abyssal plains and special topics, including anoxic events, evolution of tides, atmosphere-ocean interactions, formation of banded iron formations, snowball Earth, black and white smokers, and how Earth modulates its climate through atmosphere, hydrosphere, biosphere and lithosphere interactions.

CR: Earth Sciences 2919

PR: Earth Sciences 1000 with a grade of at least 55%

2300 Introductory Physical Oceanography (same as Physics 2300) provides an introduction to general oceanography with a primary focus on physical oceanography. Topics include how oceans form and evolve on a planetary scale. Ocean characteristics studied include: the properties of seawater; elementary dynamics of fluids on the rotating Earth; ocean circulation; wind-forcing in the ocean; tides and waves. Contemporary methods used in oceanographic study are covered including satellite oceanography. Interactions that occur between physical and chemical processes and biological activity are reviewed.

CR: Environmental Science 2371, Physics 2300

PR: 6 credit hours in any first-year courses in Physics

2500 Introduction to Practical Ocean Sciences explores the instruments, techniques and analytical methods commonly used to study marine life and processes, chiefly focusing on the interaction between living organisms and their chemical, physical and geological environment. The course combines ship-based or shore-based sampling and data collection with laboratory investigation in an intensive 2-week long format. It is primarily intended for mid-level undergraduate students majoring in Ocean Sciences or Marine Biology. This course will either be offered during a special session following the Winter semester, or in the Spring semester.

AR: attendance is required. Failure to attend may result in a failing grade or withdrawal from the course.

PR: Science 1807 and Science 1808; OCSC 1000, and at least three of OCSC 2000 (or Biology 3710), 2001, 2100, 2200, 2300

3000 Aquaculture Principles and Practices emphasizes the techniques and methods used to culture finfish and shellfish, with a primary focus on Canadian aquaculture species. Basic aspects of aquaculture will be covered, including the design and maintenance of production systems, culture techniques, and the nutrition, health, physiology and reproduction of finfish and shellfish. The laboratory portion of this course will provide students with practical experience in the maintenance of land-based aquaculture production systems and in the husbandry/culture of aquatic organisms.

LH: 3

PR: OCSC 2001, or OCSC 1000 and Biology 1002

3002 Aquaculture and Fisheries Biotechnology is an introduction to biotechnology and genetics as they are applied to aquaculture and fisheries. Topics covered include genetic variation; genetic structure of fish and shellfish populations; the genetic basis of aquaculture traits;

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finfish and shellfish genomic research; marker-assisted selection in aquaculture; manipulation of ploidy; genetic engineering in aquaculture; and techniques used to study the responses of aquatic animals to external stressors such as hypoxia, temperature stress, acidification, and pathogens.

PR: Biology 2250 or Biochemistry 2100

3600 Marine Microbiology provides an overview of microbial activity in the ocean, both in natural and applied settings. The focus is on interactions between microorganisms and other biota, ranging from deep-sea vent invertebrates to commercially cultured fish species. Prospective topics include effluent discharge, water quality, bacterial metabolism and nutrient cycles, bacteria-virus and bacteria-host interactions (including symbioses and pathogenesis), and marine microbial biotechnology.

PR: Biology 2250 or Biochemistry 2100

3640 Environmental Physiology of Animals (same as Biology 3640) covers physiological adaptations of animals facilitating their survival in natural environments with emphasis on physiological and biochemical responses of animals to extreme environments. Starting with the fundamental basis of physiological mechanisms, the course explores various aspects and the integration of major physiological processes (metabolism, respiration, osmoregulation) and how these relate to ecological niche.

CR: the former Biology 3403 or the former Biology 4455, Biology 3640

PR: Biology 2060; Biochemistry 3106 or 3206

UL: may not be used to fulfill the physiology course requirement for a Biology major, honours or joint honours program

4000 Scientific Diving Methods is an in-depth study and application of methods routinely employed for data collection in underwater scientific research. Aspects covered include habitat mapping; installation and use of instrumentation; still and video camera techniques; planning and execution of surveys and experiments in major subtidal habitats; as well as data analysis and interpretation. Participants are trained in accordance with Memorial University of Newfoundland's Guide for Diving Safety and the Canadian Association for Underwater Science (CAUS) standards to meet the criteria for Scientific Diver I rating. This course is normally offered at the [Bonne Bay Marine Station-Ocean Sciences Centre](#) in a special 2-week session at the beginning or end of the Spring semester ~~depending on station's availability~~.

OR: The following documentation must be provided to the course instructor at least four months before the first day of the course. It must be in effect until at least the last day of the course. Submission of this documentation does not guarantee acceptance into the course. Aside from course prerequisites, acceptance will be based on successful completion, before the course begins, of a diving fitness and skills evaluation in a pool environment and demonstration of understanding of the MUN Diving Safety Manual, physics and physiology of diving, and use of recreational dive tables. Nationally recognized scuba diver certification with diver rescue and accident management techniques; diver medical examination by a licensed physician knowledgeable in diving medicine; First Aid (basic), CPR (basic), and DAN oxygen first aid for scuba diving injuries administration cards; DAN membership and insurance or medical insurance covering hyperbaric treatment; diver's log book with at least 12

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dives in the last 12 months including one dive in the last six months and four dives in cold (<10°C) water; cold-water scuba diving equipment complete with proper hydrostatic/VIP service tags on diving cylinders and overhaul/service receipts on regulators and buoyancy compensator devices.

PR: ~~Biology 2122 or Biology 3709, Biology 2600 or OCSC 2000~~ (or Biology 2122 and 2600; or Biology 3709; or Biology 3710; or Biology 3711; or Environmental Science 2371,-); Statistics 2550 or equivalent

~~**4100 Marine Pelagic Food Webs** examines the structure, function and dynamics of pelagic food webs in the marine environment. The course will focus on the material and energy flows within and among trophic levels and the interactions with major biogeochemical cycles and climate.~~

~~PR: Biology 1002 or 2120, and OCSC 2000 or Biology 3710~~

4122 Advanced Studies in Marine Animal Diversity (same as Biology 4122) provides an in-depth examination of cellular, physiological, behavioural and ecological adaptations in marine animals. Lectures will be combined with discussions of relevant papers from the primary literature on topics of current interest which may relate morphology, ecology, evolution, natural history, species interactions and practical applications. Students will also gain hands-on experience by designing and conducting research projects involving live or preserved animals.

CR: Biology 4122

LC: either three hours of lecture and three hours of laboratory per week or a two-week intensive course that embodies equivalent instructional time

LH: either three hours of lecture and three hours of laboratory per week or a two-week intensive course that embodies equivalent instructional time

PR: Science 1807 and Science 1808; OCSC 2000 and 2500 (or Biology 2122), and Biology 2600

4200 Marine Omics provides an overview of marine genomics, transcriptomics, proteomics, glycomics, metabolomics, and lipidomics. Omics-based studies of a variety of marine organisms (e.g. fungi, algae, animals), as well as several industrial applications (e.g. biofuel, nutrigenomics, pharmacogenomics, aquaculture and fisheries), will be considered.

PR: OCSC 1000 and Biology 2250 (or Biochemistry 2100), or OCSC 3002

4300 Climate Change and Global Marine Fisheries Dynamics explores the effects of ocean-atmosphere dynamics on large scale marine ecosystem domains, with a special focus on assessing the impact of anticipated climate change on global fisheries production. The course uses a blend of lectures and computer simulation laboratories to familiarize students with current research on fisheries and climate change.

LH: 3

PR: OCSC 1000, 2000 (or Biology 3710) and 2001

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4400 Deep-Sea Ecology provides an overview of the physical and chemical environment of the deep sea, including hydrothermal vents and seeps, to explore adaptations in deep-sea organisms and biodiversity in this key oceanic system. The course combines lectures, seminars, discussions and computer-based laboratory tools, such as dive logs from remotely operated vehicles and data from underwater cabled observatories. It introduces students to emerging research, cutting-edge technologies, as well as natural and human impacts in the deep sea.

LH: 3

PR: OCSC 2500 and at least one course in Ocean Sciences at the 3000 or 4000 level

4601 Functional Biology of Fish (same as Biology 4601) is an introduction to anatomical, physiological and cellular processes in the life cycle of fishes.

CR: Biology 4601

PR: Biology 2060, Biology 2210 or 3202, and Biology 3401 or 3640

4910-4919 Special Topics in Ocean Biogeochemistry are advanced courses for senior undergraduate students that cover one or several subjects related to environmental changes and the flow of major elements in marine systems.

PR: to be determined at the time of offer

4920-4929 Special Topics in Marine Ecology are advanced courses for senior undergraduate students that cover one or several subjects related to evolutionary and ecological principles at the organisimal and ecosystem levels in marine systems.

PR: to be determined at the time of offer

4930-4939 Special Topics in Experimental Marine Biology are advanced courses for senior undergraduate students that cover one or several subjects related to research in marine biology, such as field and laboratory experimental design, data analysis and modeling.

PR: to be determined at the time of offer

4940-4949 Special Topics in Applied Ocean Sciences are advanced courses for senior undergraduate students that cover one or several subjects of special interest in applied fields of ocean sciences, such as fisheries, conservation, aquaculture, and biotechnology.

PR: to be determined at the time of offer

499A/B Honours Dissertation is a two-semester linked course based on independent research conducted under the supervision of an academic supervisor, who is normally a faculty member of the Department of Ocean Sciences. This dissertation is mandatory for students pursuing the Honours in Ocean Sciences. It can also be used towards the requirements of the Joint Honours in Marine Biology. A grade of PAS in 499A is required to

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proceed to 499B. The final written dissertation is normally submitted before the end of the tenth week of the second semester and an oral presentation of the completed research is delivered before the end of the semester.

CH: 6

PR: Honours students in their final year or permission of the Head of the Department; Science 1807 and Science 1808”

Page 494, 2019-2020 Calendar, under the heading 11.9.2 Minor in Sustainable Aquaculture and Fisheries Ecology, amend the section as follows:

“11.9.2 Minor in Sustainable Aquaculture and Fisheries Ecology

Students who take a Minor in Sustainable Aquaculture and Fisheries Ecology will complete 24 credit hours as follows:

1. Ocean Sciences 1000, 2001, 3000, 3002, 4300;
2. six credit hours selected from: Ocean Sciences 2000 (or Biology 3710), 3600, 3640, 4000, ~~4100~~, 4122, 4200, 4601, or other applicable courses at the 3000 level or above, as approved by the Head of the Department or delegate;
3. three credit hours selected from:
 - a. Biology 2122, 3401, 3640, 3715, 4251, 4605, 4750;
 - b. Biochemistry 3107, 3402, 4002, 4101, 4104, 4105, 4200, 4201;
 - c. Geography 4300.

Course prerequisites stipulated in the Course Descriptions shall apply to the Minor in Sustainable Aquaculture and Fisheries Ecology.”

Page 495, 2019-2020 Calendar, under the heading 11.9.3.2 Program Regulations for the Major in Ocean Sciences, amend the section as follows:

“11.9.3.2 Program Regulations for the Major in Ocean Sciences

Students must successfully complete:

1. the 30 specified credit hours required under **Admission Requirements for the Major in Ocean Sciences or the Major in Ocean Sciences (Environmental Systems)**;
2. Statistics 2550 or any of the courses listed in the credit restrictions of Statistics 2550(or equivalent);
3. Physics 1021 or 1051;
4. a minimum of 30 credit hours in Ocean Sciences, including:
 - a. Ocean Sciences 2000 (or Biology 3710), 2001, 2100 and 2500. Ocean Sciences 1000, completed under **Admission Requirements for the Major in Ocean Sciences or the Major in Ocean**

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- Sciences (Environmental Systems)**, will count as 3 of the required 30 credit hours in Ocean Sciences;
- b. at least one of Ocean Sciences 2200 or 2300; and
 - c. at least 9 credit hours in Ocean Sciences courses at the 3000 and/or 4000 level. ~~Choices include but are not limited to Ocean Sciences 3000, 3002, 3600, 3640, 4000, 4100, 4122, 4200, 4300, 4601;~~
5. extra Science courses as necessary to fulfil the minimum requirement for 78 credit hours in Science as stipulated under **Electives** of the **Degree Regulations** for the General Degree of Bachelor of Science. The program should include a minimum of 15 credit hours in Science courses at the 3000 and/or 4000 level; and
6. elective courses as necessary to make up the total of 120 credit hours.”

Page 495, 2019-2020 Calendar, under the heading 11.9.3.3 Program Regulations for the Major in Ocean Sciences (Environmental Systems), amend the section as follows:

“11.9.3.3 Program Regulations for the Major in Ocean Sciences (Environmental Systems)

Students must successfully complete:

1. the 30 credit hours required under **Admission Requirements for the Major in Ocean Sciences or the Major in Ocean Sciences (Environmental Systems)**;
2. Statistics 2550 or any of the courses listed in the credit restrictions of Statistics 2550(or equivalent);
3. Physics 1021 or 1051;
4. Geography 1050, and at least two of Geography 2102, 2195, or 2425;
5. Earth Sciences 1002, 2502;
6. at least 9 credit hours at the 3000 and/or 4000 level chosen from:
 - a. Geography 3120, 3140, 3250, 3425, 3510, 3905, ~~the —former 3907~~4050, 4060, 4250, ~~4908~~, 4917; and
 - b. Earth Sciences 3600, 4605, 4903.
7. a minimum of 30 credit hours in Ocean Sciences, including:
 - a. Ocean Sciences 2000 (or Biology 3710), 2001, 2100 and 2500. Ocean Sciences 1000, completed under **Admission Requirements for the Major in Ocean Sciences or the Major in Ocean Sciences (Environmental Systems)**, will count as 3 of the required 30 credit hours in Ocean Sciences;
 - b. at least 9 credit hours in Ocean Sciences courses at the 3000 and/or 4000 level. ~~Choices include but are not limited to Ocean Sciences 3000, 3002, 3600, 3640, 4000, 4100, 4122, 4200, 4300, 4601;~~ and
8. elective courses as necessary to make up the total of 120 credit hours.”

Page 496, 2019-2020 Calendar, under the heading 11.9.4.1 Program Regulations for the Honours in Ocean Sciences, amend the section as follows:

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“11.9.4.2 Program Regulations for the Honours in Ocean Sciences

Students must successfully complete:

1. the 30 credit hours required under **Admission Requirements for the Major in Ocean Sciences or the Major in Ocean Sciences (Environmental Systems)**;
2. Chemistry 2400 (or equivalent). Chemistry 2440 will be accepted as a substitute for Chemistry 2400. However, a number of advanced Science courses may require Chemistry 2400 and 2401. Students are therefore strongly encouraged to complete the Chemistry 2400/2401 sequence or otherwise carefully plan their options;
3. Physics 1021 or 1051;
4. Statistics 2550 or any of the courses listed in the credit restrictions of Statistics 2550(or equivalent);
5. a minimum of 12 credit hours chosen from:
 - a. Biology 2060, 2122, 2250, 2600, 2900;
 - b. Biochemistry 2100, 2201 or the former 2101, 3206 or 3106, 3207 or 3107, 3108;
6. a minimum of 45 credit hours in Ocean Sciences, including:
 - a. Ocean Sciences 2000 (or Biology 3710), 2001, 2100, 2200, 2300 and 2500. Ocean Sciences 1000, completed under **Admission Requirements for the Major in Ocean Sciences or the Major in Ocean Sciences (Environmental Systems)**, will count as 3 of the required 45 credit hours in Ocean Sciences;
 - b. at least 18 credit hours in Ocean Sciences courses at the 3000 and/or 4000 level. ~~Choices include but are not limited to Ocean Sciences 3000, 3002, 3600, 3640, 4000, 4100, 4122, 4200, 4300, 4601;~~
 - c. Ocean Sciences 499A/B; and
7. elective courses as necessary to make up the total of 120 credit hours including a minimum of 15 credit hours at the 3000 and/or 4000 level in any of Biochemistry, Biology, Chemistry, Earth Sciences, Environmental Science, Geography, Ocean Sciences or Physics (these 15 credit hours can include courses completed as part of the requirements in 5.b. but not those required as part of 6. above).

Those courses in which a grade "B" or an average of 75% or higher are required to graduate with an Honours degree as per clause 1. of **Academic Standing** in the **Degree Regulations** for the Honours Degree of Bachelor of Science, are the ~~42 credit hours in~~ Ocean Sciences courses at the 2000, 3000 and/or 4000 level, and 15 credit hours in courses at the 3000 and/or 4000 level in any of Biochemistry, Biology, Chemistry, Earth Sciences, Environmental Science, Geography, or Physics.

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Students should be aware of a number of credit restrictions and refer to the **Course Descriptions** section for information.”

Page 501, 2019-2020 Calendar, under the heading 11.11.3 Requirements for a Major in Psychology, amend the section as follows:

“11.11.3 Requirements for a Major in Psychology

Students completing this program cannot receive credit for Psychology 2920. Students who intend to pursue graduate studies should take courses leading to the Honours degree.

1. Students may Major in Psychology as part of either a B.A. or a B.Sc. program, and should consult the Degree Regulations for the General Degree of Bachelor of Science or the Degree Regulations for the General Degree of Bachelor of Arts, as appropriate. All Majors are required to complete a minimum of 42 credit hours of Psychology as listed below:
 - a. Psychology 1000, 1001, 2520 (or 2521), 2910, 2911, 2930.
 - b. Twelve credit hours in Psychology chosen from the following: 3050, 3100, the former PSYC 3250, 3251, 3350, 3450, 3620, 3650, 3750, or one of 3800, 3810, 3820, 3830, 3840 or 3860.
 - c. Twelve credit hours of 4000-level courses in Psychology, of which at least one must be a research experience course and one must be a selected topics course.
2. Psychology Majors following the B.Sc. program are also required to complete the following:
 - a. Mathematics 1000 (or equivalent).
 - b. Biology 1001 and 1002.
 - c. Either Chemistry 1010 and the former 1011 (or 1050 and 1051); OR Physics 1020 (or 1050) and 1021 (or 1051).

Note:

First year students should think carefully about whether Chemistry or Physics best suits their future program needs. Students should examine the prerequisites for upper-level science courses and attempt to take them in their first year.

- d. Six credit hours of laboratory courses at the 2000 level or above in one of Biochemistry, Biology, Chemistry, Computer Science, Ocean Sciences or Physics. Students are advised to consult the Course Descriptions section of the Calendar for their chosen lab courses to ensure pre-requisites are met.

Note:

Biology/Psychology 3750 and 4701 and Biology 3053 cannot be used to satisfy the requirement of 6 laboratory credit hours at the 2000 level or above in either Biology, Chemistry, or Physics.

3. Psychology Majors following the B.A. program are also required to complete Mathematics 1000 or two of 1090, 1050, 1051 (or

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equivalent), and are encouraged to complete at least 6 credit hours in Biology.”

Page 501, 2019-2020 Calendar, under the heading 11.11.6 Requirements for Honours in Behavioural Neuroscience (B.Sc. Only), amend the section as follows:

“11.11.6 Requirements for Honours in Behavioural Neuroscience (B.Sc. Only)

Students in Behavioural Neuroscience should consult **Degree Regulations** for the Honours Degree of Bachelor of Science. Students completing this program cannot receive credit for Psychology 2920.

1. Honours students in Behavioural Neuroscience are required to complete the following Psychology courses:
 - a. Psychology 1000, 1001, 2521, 2910, 2911, 2930, 3800, 3820, 3900, 499A/B ~~one of the former 3250, 3810, 3830, 3840, or 3860, 3900, 499A/B~~
 - b. Three credit hours chosen from the following: the former 3250, 3810, 3830, 3840, or 3860, ~~3900, 499A/B~~
 - c. ~~One further course~~ Three credit hours in Psychology chosen from the following: 3050, 3100, 3251, 3350, 3450, 3620, 3650, 3750;
 - d. Any research experience course and one of Psychology 4850, 4851; 4852, 4853, or 4854; or, any selected topics course and Psychology 4870.
2. Honours students in Behavioural Neuroscience must also complete the requirements listed in Clauses 2. and 3. of the requirements for a Major in Behavioural Neuroscience.
3. In accordance with **Academic Standing** under the **Degree Regulations** for the Honours Degree of Bachelor of Science, Honours candidates must obtain a grade of "B" or better, or an average of 75% or higher in all the required courses listed in Clauses 1. and 3. of the requirements for a major in Behavioural Neuroscience and Clause 1 of the requirements for honours in Behavioural Neuroscience, except those at the 1000 level.”

Page 473, 2019-2020 Calendar, under the heading 10.2.6 Biochemistry and Psychology (Behavioural Neuroscience) Joint Honours, amend the section as follows:

“10.2.6 Biochemistry and Psychology (Behavioural Neuroscience) Joint Honours

Note: Students completing this program cannot receive credit for Psychology 2920.

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The following courses (or equivalent) are required to complete the 120 credit hours in courses required for the degree:

1. Six credit hours in **Critical Reading and Writing (CRW)** courses, including at least 3 credit hours in English courses;
2. Chemistry 1050 and 1051 (or 1200 and 1001), Biology 1001 and 1002, Mathematics 1000 and 1001, Physics 1050, (or 1020), 1051 (or 1021);
3. Biochemistry 2200 (or 2100), 2201, 2901, 3105, 3206;
4. Either Biochemistry 3108 and 3207, or Medicine 310A/B;
5. Nine credit hours to be selected from Biochemistry 3906 or 3907, 4002, 4101, 4102, 4103, 4104, 4105, 4200, 4201, 4210 or 4211, 4230, 4231-4239;
6. Psychology 1000, 1001, 2521, 2910, 2911, 2930, 3800, 3820, 3900; one of the former PSYC 3250, 3810, 3830, 3840, or 3860; 3800, 3820, 3900; one further course in Psychology chosen from the following: 3050, 3100, 3251, 3350, 3450, 3620, 3650, 3750; any research experience course and one of Psychology 4850, 4851, 4852, 4853, or 4854; or, any selected topics course and Psychology 4870.
7. Three credit hours in Psychology chosen from the following: the former 3250, 3810, 3830, 3840, or 3860;
8. Three credit hours in Psychology chosen from the following: 3050, 3100, 3251, 3350, 3450, 3620, 3650, 3750;
9. Any Psychology research experience course and one of Psychology 4850, 4851, 4852, 4853, or 4854; or, any Psychology selected topics course and Psychology 4870.
10. Either Biochemistry 499A/B or Psychology 499A/B; and
11. Chemistry 2301, 2400, 2401.

Notes:

1. As provided for under the **Graduation Requirements** for the Honours Degree of Bachelor of Science, Honours candidates must obtain a grade of "B" or better, or an average of 75% or higher in all the required courses listed in Clauses ~~3., 4., 5., 6. and 7.~~ 3 – 9 above, except those at the 1000 level.
2. Students in first year intending to follow this program should note the regulations for admission to Major programs in Psychology and that the deadline for submission of a completed application form to the Department of Psychology is June 1 for the Fall semester."

Page 473, 2019-2020 Calendar, under the heading 10.2.7 Biochemistry (Nutrition) and Psychology (Behavioural Neuroscience) Joint Honours, amend the section as follows:

"10.2.7 Biochemistry (Nutrition) and Psychology (Behavioural Neuroscience) Joint Honours

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***Note:** Students completing this program cannot receive credit for Psychology 2920.*

The following courses (or equivalent) are required:

1. Six credit hours in **Critical Reading and Writing (CRW)** courses, including at least 3 credit hours in English courses.
2. Chemistry 1050 and 1051 (or 1200 and 1001), Biology 1001 and 1002, Mathematics 1000, Physics 1020 or 1050, and 1021 (or 1051).
3. Biochemistry 2200 (or 2100), 2201, 2600, 2901, 3203, 3206, 3906, Medicine 310A/B, 4300, 4301, 4502, ~~one course chosen from: Biochemistry 3052, 3108, 3402, 3600, 4002, 4105, 4200, 4230, 4240, 4241-4249, Biology 3050.~~
4. Three credit hours chosen from: Biochemistry 3052, 3108, 3402, 3600, 4002, 4105, 4200, 4230, 4240, 4241-4249, Biology 3050
5. ~~Psychology 1000, 1001, 2521, 2910, 2911, 2930, 3800, 3820, 3900; one of the former PSYC 3250, 3810, 3830, 3840, or 3860; 3800, 3820, 3900; one further course in Psychology chosen from the following: 3050, 3100, 3251, 3350, 3450, 3620, 3650, 3750; any research experience course and one of Psychology 4850, 4851, 4852, 4853, or 4854; or, any selected topics course and Psychology 4870.~~
6. Three credit hours in Psychology chosen from the following: the former 3250, 3810, 3830, 3840, or 3860;
7. Three credit hours in Psychology chosen from the following: 3050, 3100, 3251, 3350, 3450, 3620, 3650, 3750;
8. Any Psychology research experience course and one of Psychology 4850, 4851, 4852, 4853, or 4854; or, any Psychology selected topics course and Psychology 4870.
9. Either Biochemistry 499A/B or Psychology 499A/B.
10. Chemistry 2400.
11. Other courses to complete at least the prescribed minimum of 120 credit hours in courses for the Joint Honours Degree.

Notes:

1. As provided for under the **Graduation Requirements** for the Honours Degree of Bachelor of Science, Honours candidates must obtain a grade of "B" or better, or an average of 75% or higher in all the required courses listed in ~~Clauses 3., 4. and 5.~~ 3 – 8 above, except those at the 1000 level.
2. Students in first year intending to follow this program should note the regulations as outlined for admission to Major programs in Psychology and that the deadline for submission of a completed application form to the Department of Psychology is June 1 for the Fall semester."

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Page 500, 2019-2020 Calendar, under the heading 11.11.4 Requirements for Honours in Psychology, amend the section as follows:

“11.11.4 Requirements for Honours in Psychology

Students completing this program cannot receive credit for Psychology 2920.

1. Honours students in Psychology should consult **Degree Regulations** for the Honours Degree of Bachelor of Science or Bachelor of Arts (Honours) **Degree Regulations** as appropriate. All Honours students are required to complete the 60 credit hours of Psychology as listed below:
 - a. Psychology 1000, 1001, 2520 (or 2521), 2910, 2911, 2930, 3900, 4910, 499A/B
 - b. Eighteen credit hours chosen from the alternatives listed in Clause 1. b. of the requirements for a Major in Psychology
 - c. Twelve credit hours of 4000-level courses in Psychology, of which at least one must be a research experience course and one must be a selected topics course.
2. Honours students must also complete the requirements listed in either Clause 2. or Clause 3., as applicable, of the requirements for a Major in Psychology.
3. Honours students will be required to submit in their graduating year, an undergraduate thesis (Psychology 499A/B) which demonstrates their competence in Experimental Psychology.
4. The overall evaluation of the Honours dissertation (i.e. the Psychology 499B grading evaluation) will result in one of the following grades being awarded:
Pass with Distinction: Indicates outstanding performance in both the formal written report and a supplementary oral presentation. Pass with distinction shall normally be awarded to no more than 10% of the class and will be decided by a panel of psychology faculty members.
Pass: Indicates performance meets expectations in the formal written report and in classwork.
Fail: Indicates failing performance in the formal written report and/or the classwork.”

Page 532, 2019-2020 Calendar, under the heading 12.11.1 Non-Restricted Courses, add the following new course:

“2740 Domestic Animal Behaviour focuses on behaviour in domestic animals, with a particular emphasis on dogs. Although dogs are one of the oldest domesticated species, canine science is just beginning to reveal insights into dog behaviour. Course topics will include the process of domestication, animal cognition, social behaviour and organization, human-animal interactions, and behaviour as an animal welfare indicator.

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When appropriate, the behaviour of other species will be examined for comparison.

PR: PSYC 1000 OR permission from instructor for students with relevant experience

Abbreviated Course Title: Domestic Animal Behaviour”

Page 511, 2019-2020 Calendar, under the heading 12.2 Biology, amend the section as follows:

“12.2 Biology

According to the nature of particular courses, the specified number of laboratory hours may consist of some combination of laboratory work, seminars or directed independent study relevant to the practical aspects of the subject matter.

Biology courses are designated by BIOL.

1001 Principles of Biology is an introduction to the science of Biology, including a discussion of the unity, diversity and evolution of living organisms.

LH: 3

PR: Science 1807 and Science 1808

UL: ~~credit may be obtained for only 6 1000-level credit hours in Biology~~

1002 Principles of Biology is an introduction to the science of Biology, including a discussion of the unity, diversity and evolution of living organisms.

LH: 3

PR: Science 1807 and Science 1808; BIOL 1001

UL: ~~credit may be obtained for only 6 1000-level credit hours in Biology”~~

50.7 School of Science and the Environment

Page 199, 2019-2020 Calendar, under the heading 7.5.4 Bachelor of Science with Major in General Science, amend the section as follows:

“7.5.4 Bachelor of Science with Major in General Science

Students completing the Major in General Science will complete a General Science Core. In addition, they will complete a minimum of 24 credit hours (or 18 credit hours in the case of Mathematics or Physics) in each of three streams chosen from Biology, Chemistry, Earth Systems, Mathematics or Physics. A student may not use the same course to satisfy the requirements of more than one stream. Students planning their course selection should be aware of the fact that most senior level science courses have one or more specified prerequisites; some prerequisites may involve courses from outside a particular stream.

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- The 120 credit hour, 40 course program may be completed on a full or part-time basis as set out under **Table 7 Bachelor of Science with Major in General Science**.
- A student must complete Core Program Requirements as outlined under **School of Science and the Environment Core Program Requirements**.
- A student must complete an approved concentration of courses known as a Major and elective courses to make up the required total of 40 courses, 120 credit hours. A Minor is not required for this program.

Table 7 Bachelor of Science with Major in General Science

Required Courses	Elective Courses
Courses as outlined under School of Science and the Environment Core Program Requirements	Elective courses to make up the total of 120 credit hours.
General Science Core Mathematics 1000, 1001 Physics 1050 (or 1020), 1051 (or 1021). Students in the Physics Stream require Physics 1050, 1051 <u>and are recommended to take Physics 1050</u> Science 4000, 4950	If a student decides to complete a minor, it must be comprised of 8 courses, 24 credit hours chosen from Table 19 Minor Programs Offered by the School of Arts and Social Science , or from Table 5 Minor Program Offered by the School of Fine Arts , or from Table 10 Minor Programs Offered by the School of Science and the Environment .
General Science Streams 24 credit hours in each of three streams, chosen from the following list of courses: Biology: Biology 1001, 1002 Eighteen 18 credit hours from Biology 2010, 2122, 2210, 2250, 2600, 3053, Environmental Science 3072, 3110, 3130, 3131, 4140 (or equivalent field course) where at least 6 credit hours must be beyond the 2000 level. Chemistry: Chemistry 1001, and 1200 (or equivalents), 2210, 2301 or 2302, 2400 and 2401, another 6 credit hours from Environmental Science 3210, 3211, 4240 Earth Systems: Earth Sciences 1000, 1001 or 1002 Any 18 credit hours (six courses) <u>beyond the 1000 level</u> from the following list, at least 6 credit hours of which are beyond the 2000 level: Environment and Sustainability 2000, 3001, <u>4100</u> , Environmental Science 2360, 2369, 2370, 2371 , 2430, 2450 , 3072, 3470, 4069, 4369, 4479, <u>Geography 2425</u> , <u>Physics 2150, 2151</u> , any Earth Sciences 2150, 3811 <u>courses</u> . Mathematics: Mathematics 1000, 1001, 2000, 2050, 2320 Nine 9 additional credit hours beyond the 1000 level chosen	

from Mathematics or Statistics, at least 6 of which must be beyond the 2000 level.

Physics:

Physics 1050 (or 1020), 1051, 2056, 2820, ~~3060, 3220~~
~~Two of Physics 2053, 2151, 2400, 2553, 3160, 3180, Earth~~
~~Sciences 2150, Environmental Science 2430, 2450, 3470,~~
~~4479~~

12 additional credit hours in Physics beyond the 1000 level,
at least 6 of which must be beyond the 2000 level.

50.8 School of Arts and Social Science

Page 220, 2019-2020 Calendar, under the heading 13.18 History, add the following new course:

“3102 Queer Histories in the Western World explores the social, cultural, and political history of sexual minorities in the West from the mid-nineteenth century to the present in order to demonstrate the ways in which sexuality has become central to identity formations.

Abbreviated Course Title: Queer Histories”

Page 179, 2019-2020 Calendar, under the heading 7.3.2 Bachelor of Arts with Major in Historical Studies, Table 2 Bachelor of Arts with Major in Historical Studies, under Required Courses, amend second block as follows:

“The Major consists of a minimum of 19 courses, 57 credit hours as follows:

- History 1100, 1101, 3840 and 4950
- 12 credit hours in Early Western History chosen from:
Anthropology 3520 or Archaeology 3520 or History 3520, Art History 2700 or History 2700, Art History 3700 or History 3700, Art History 3701 or History 3701, Classics 2035 or History 2035, Classics 2040 or History 2040, Classics 3090 or History 3090, History 2100, 2200, 2300, 2320, 2330, 3050, 3110, 3135, 3320, 3445, 3551, 3760

HIST 3551 cannot be used to satisfy both Early and Later Western History.

- 12 credit hours in Later Western History chosen from:
Anthropology 3525 or Archaeology 3525 or History 3525, Art History 2701 or History 2701, History 2120, 2210, 2310, 2500, 2510, 2540, 3030, 3060, 3102, 3120, 3250, 3330, 3440, 3460, 3490, 3551, 3675, 3770, Economics 3630

HIST 3551 cannot be used to satisfy both Early and Later Western History.

- 6 credit hours in 4000-level History courses which are in addition to History 4950

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- 15 credit hours chosen from the following list of which no more than 6 credit hours from any one discipline will be counted toward Historical Studies Major:
Anthropology 1031, Anthropology 2230 or Folklore 2230 or Sociology 2230, Classics 2055, Classics 3700, Economics 1010 (or the former 2010), Economics 1020 (or the former 2020), English 2005, English 2006, English 2007, Folklore 1000, Folklore 2401, French 1501, French 1502, French 2100, French 2101, French 2601, French 2602, Geography 1050, Geography 2001, Humanities 2002, Humanities 3001, Humanities 3002, Humanities 4001, Philosophy 1005 or the former 1600, Philosophy 2201 or the former 2701, Philosophy 2215 or the former 2702, Philosophy 3400, Political Science 1000, Political Science 1020, Political Science 2200, Political Science 2800, Religious Studies 2013, Religious Studies 2050, Religious Studies 2051, Sociology 1000, Sociology 2120, Sociology 3040, Sociology 3150, Sociology 3160”

Page 220, 2019-2020 Calendar, under the heading 13.18 History, add the following new course:

“3786 Democracy in the American and French Revolutions contrasts these two Revolutions within the broader transnational framework of Atlantic World history in the eighteenth and early nineteenth centuries. Pertinent to this course is the exchange of ideas, peoples, and traditions between the French and American contexts. The course focuses on the discussions and development of human rights and democracy as well as the roles played by marginalized groups in these Revolutions.

CR: HIST 3330

Abbreviated Course Title: American & French Revolutions”

Page 179, 2019-2020 Calendar, under the heading 7.3.2 Bachelor of Arts with Major in Historical Studies, Table 2 Bachelor of Arts with Major in Historical Studies, under Required Courses, amend second block as follows:

“The Major consists of a minimum of 19 courses, 57 credit hours as follows:

- History 1100, 1101, 3840 and 4950
- 12 credit hours in Early Western History chosen from:
Anthropology 3520 or Archaeology 3520 or History 3520, Art History 2700 or History 2700, Art History 3700 or History 3700, Art History 3701 or History 3701, Classics 2035 or History 2035, Classics 2040 or History 2040, Classics 3090 or History 3090, History 2100, 2200, 2300, 2320, 2330, 3050, 3110, 3135, 3320, 3445, 3551, 3760, 3786

School of Arts and Social Science (cont'd)

HIST 3551 cannot be used to satisfy both Early and Later Western History.

- 12 credit hours in Later Western History chosen from:
Anthropology 3525 or Archaeology 3525 or History 3525, Art History 2701 or History 2701, History 2120, 2210, 2310, 2500, 2510, 2540, 3030, 3060, 3120, 3250, 3330, 3440, 3460, 3490, 3551, 3675, 3770, Economics 3630

HIST 3551 cannot be used to satisfy both Early and Later Western History.

- 6 credit hours in 4000-level History courses which are in addition to History 4950
- 15 credit hours chosen from the following list of which no more than 6 credit hours from any one discipline will be counted toward Historical Studies Major:
Anthropology 1031, Anthropology 2230 or Folklore 2230 or Sociology 2230, Classics 2055, Classics 3700, Economics 1010 (or the former 2010), Economics 1020 (or the former 2020), English 2005, English 2006, English 2007, Folklore 1000, Folklore 2401, French 1501, French 1502, French 2100, French 2101, French 2601, French 2602, Geography 1050, Geography 2001, Humanities 2002, Humanities 3001, Humanities 3002, Humanities 4001, Philosophy 1005 or the former 1600, Philosophy 2201 or the former 2701, Philosophy 2215 or the former 2702, Philosophy 3400, Political Science 1000, Political Science 1020, Political Science 2200, Political Science 2800, Religious Studies 2013, Religious Studies 2050, Religious Studies 2051, Sociology 1000, Sociology 2120, Sociology 3040, Sociology 3150, Sociology 3160”

Page 179, 2019-2020 Calendar, under the heading 7.3.2 Bachelor of Arts with Major in Historical Studies, amend Table 2 Bachelor of Arts with Major in Historical Studies as follows:

Table 2 Bachelor of Arts with Major in Historical Studies

Required Courses	Elective Courses
Courses as outlined under Grenfell Campus Core Program Requirements, Breadth of Knowledge Requirement, Literacy Requirement, and Quantitative Reasoning and Analysis Requirement	A minor comprised of 8 courses, 24 credit hours chosen from Table 19 Minor Programs Offered by the School of Arts and Social Science , or from Table 5 Minor Program Offered by the School of Fine Arts , or from Table 10 Minor Programs Offered by the School of Science and the Environment . As an alternative to a Minor, a second Major may be

	completed.
<p>The Major consists of a minimum of 19 courses, 57 credit hours as follows:</p> <ul style="list-style-type: none"> History 1100, 1101, 3840 and 4950 12 credit hours in Early Western History chosen from: Anthropology 3520 or Archaeology 3520 or History 3520, Art History 2700 or History 2700, Art History 3700 or History 3700, Art History 3701 or History 3701, Classics 2035 or History 2035, Classics 2040 or History 2040, Classics 3090 or History 3090, History 2100, 2200, 2300, 2320, 2330, 3050, 3110, 3135, 3320, 3445, 3551, 3760 HIST 3551 cannot be used to satisfy both Early and Later Western History. 12 credit hours in Later Western History chosen from: Anthropology 3525 or Archaeology 3525 or History 3525, Art History 2701 or History 2701, History 2120, 2210, 2310, 2500, 2510, 2540, 3030, 3060, 3120, 3250, 3330, 3440, 3460, 3490, 3551, 3675, 3770, Economics 3630 HIST 3551 cannot be used to satisfy both Early and Later Western History. 6 credit hours in 4000-level History courses which are in addition to History 4950 15 credit hours chosen from the following list of which no more than 6 credit hours from any one discipline will be counted toward Historical Studies Major: (note: no more than 6 credit hours can be from one single discipline): Anthropology 1031, Anthropology 2230 or Folklore 2230 or Sociology 2230, Anthropology/Sociology 2260, Anthropology/Sociology 2270, Anthropology/Sociology 3140, Anthropology/Sociology 3314, Classics 1100, Classics 1200, Classics 2055, Classics 3700, Economics 1010 (or the former 2010), Economics 1020 (or the former 2020), English 2005, English 2006, English 2007, English 2155, English 2215, English/Social/Cultural Studies 2244, English 3215, Folklore 1000, 	<p>Elective courses to make up the total of 120 credit hours, other than those required for the Grenfell Campus Core Program Requirements, and Major/Minor requirements, may be chosen according to the following guidelines: Any courses in arts, social science, science and fine arts and up to 15 credit hours in other subject areas.</p>

<p>Folklore/Anthropology 2300, Folklore 2401, Folklore/Anthropology 2500, French 1501 French 1502, French 2100, French 2101, French 2601, French 2602, Geography 1050, Geography 2001, Humanities 2002, Humanities 3001, Humanities 3002, Humanities 4001, Philosophy 1005 or the former 1600, Philosophy 2201 (or the former 2701), Philosophy 2215 (or the former 2702), Philosophy 3400, Political Science 1000, Political Science 1020, Political Science 2200, Political Science 2800, Religious Studies 2013, Religious Studies 2050, Religious Studies 2051, <u>Social/Cultural Studies 2000</u>, Sociology 1000, Sociology 2120, Sociology 3040, Sociology 3150, Sociology 3160, <u>Theatre 1000</u>, <u>Theatre 1001</u></p>	
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Page 220, 2019-2020 Calendar, under the heading 13.18 History, amend the section as follows:

~~“**1100 Introduction to History** is an introduction to the study and writing of history which will emphasize the concepts of history through a thematic approach to the history of western civilization from ca. 1500 to ca. 1815. (Offered only at Grenfell Campus.) CR: the former History 1000.~~

1100 Introduction to History I introduces students to working with historical materials and writing about the past. Students then will apply these skills to a study of the history of the Western world from the Renaissance and European colonialism up to and including the French Revolution, in a global context. The political, social, and cultural manifestations of Western history will be explored as well as the perspectives and condition of marginalized peoples.
CR: the former History 1000

~~**1101 Introduction to History** is an introduction to the study and writing of history which will emphasize the concepts of history through a combination of research and writing within a thematic approach to the history of western civilization from ca. 1815 to the present. (Offered only at Grenfell Campus.)~~
~~Students in their first year normally take HIST 1100 and HIST 1101~~
~~CR: the former HIST 1001~~

1101 Introduction to History II refines students’ ability to work with historical documents and to understand their significance in how we interpret the past. Students will explore the main contours of the history of the Western World from the Napoleonic period to the contemporary era.

School of Arts and Social Science (cont'd)

Students will learn about the range of historical experience, interaction and exchange between ethnicities and cultures, imperialism, war and revolution, national independence, human rights, gender and social life, environmental change, and globalization.

CR: the former HIST 1001

~~**3460 British History Since 1714** is British History from the accession of the Hanoverians to the welfare state.~~

3460 Modern Britain traces Britain's global ascendancy in the eighteenth century to its 'decline' in the twentieth century, paying attention to the rise and fall of empire, Anglo-'other' relations, class and gender conflicts, the formation of national identities, and Britain's relationship with the European Union. This course also examines Britain's enduring cultural legacy, the longevity and success of the welfare state, and Britain's continued position as a global political and economic power in the twenty-first century."

Page 179, 2019-2020 Calendar, under the heading 7.3.2 Bachelor of Arts with Major in Historical Studies, Table 2 Bachelor of Arts with Major in Historical Studies, under Required Courses, amend second block as follows:

- History 1100, 1101, 3840 and 4950
- 12 credit hours in Early Western History chosen from:
Anthropology 3520 or Archaeology 3520 or History 3520, Art History 2700 or History 2700, Art History 3700 or History 3700, Art History 3701 or History 3701, Classics 2035 or History 2035, Classics 2040 or History 2040, Classics 3090 or History 3090, History 2100, 2200, 2300, 2320, 2330, 3050, 3110, 3135, 3320, 3370, 3445, 3551, 3760
HIST 3551 cannot be used to satisfy both Early and Later Western History.
- 12 credit hours in Later Western History chosen from:
Anthropology 3525 or Archaeology 3525 or History 3525, Art History 2701 or History 2701, History 2120, 2210, 2310, 2500, 2510, 2540, 3030, 3060, 3120, 3250, 3330, 3380, 3440, 3460, 3490, 3551, 3675, 3770, 3801, 3807, Economics 3630
HIST 3551 cannot be used to satisfy both Early and Later Western History.

Page 220, 2019-2020 Calendar, under the heading 13.19 History, amend the section as follows:

"3370 German History I, to the Mid-Nineteenth Century examines the history of the peoples and states of the Holy Roman Empire of the German nation and the Germanic Confederation with emphasis on the origins of modern Germany.

School of Arts and Social Science (cont'd)

3380 German History II, Since the Mid-Nineteenth Century examines the history of German-speaking central Europe with special reference to the evolution of modern Germany since the mid-nineteenth century.

3801 History of Modern Revolutions examines theoretical and thematic approaches to the study of revolution. The class will study some of the major political revolutions of the twentieth century and also explore the causes and consequences of various social, cultural, and economic upheavals such as the student revolts of the 1960s and the sexual revolution. There will be a discussion on how the way in which historians have studied revolutions has changed during the past half century.

3807 World War I in Historical Perspective examines one of the most important events in twentieth-century world history, the First World War, and the war's global impact on economics, society, culture, politics, and warfare. All sections of this course follow International Studies guidelines available at www.mun.ca/hss/IS."

Please note that the Department of History on the St. John's campus has requested a course title change for HIST 3807, from World War in Historical Perspective, to HIST 3807 The World at War, 1914-1918. As of late October 2019, the proposal is in the consultation phase. The Historical Studies program would like to adopt the revised title once the final approval is attained.

Page 179, 2019-2020 Calendar, under the heading 7.3.2 Bachelor of Arts with Major in Historical Studies, amend Table 2 Bachelor of Arts with Major in Historical Studies as follows:

Table 2 Bachelor of Arts with Major in Historical Studies

Required Courses	Elective Courses
Courses as outlined under Grenfell Campus Core Program Requirements, Breadth of Knowledge Requirement, Literacy Requirement, and Quantitative Reasoning and Analysis Requirement	A minor comprised of 8 courses, 24 credit hours chosen from Table 19 Minor Programs Offered by the School of Arts and Social Science , or from Table 5 Minor Program Offered by the School of Fine Arts , or from Table 10 Minor Programs Offered by the School of Science and the Environment . As an alternative to a Minor, a second Major may be completed.
The Major consists of a minimum of 19 courses, 57 credit hours as follows: <ul style="list-style-type: none"> History 1100, 1101, 3840 and 4950 12 credit hours in Early Western History chosen from: 	Elective courses to make up the total of 120 credit hours, other than those required for the Grenfell Campus Core Program Requirements , and Major/Minor requirements, may be chosen

<p>Anthropology 3520 or Archaeology 3520 or History 3520, Art History 2700 or History 2700, Art History 3700 or History 3700, Art History 3701 or History 3701, Classics 2035 or History 2035, Classics 2040 or History 2040, Classics 3090 or History 3090, History 2100, 2200, 2300, 2320, 2330, 3050, 3110, 3135, 3320, 3445, 3551, 3760</p> <p>HIST 3551 cannot be used to satisfy both Early and Later Western History.</p> <ul style="list-style-type: none"> • 12 credit hours in Later Western History chosen from: Anthropology 3525 or Archaeology 3525 or History 3525, Art History 2701 or History 2701, History 2120, 2210, 2310, 2500, 2510, 2540, 3030, 3060, 3120, 3250, 3330, 3440, 3460, 3490, 3675, 3770, Economics 3630 • HIST 3551 cannot be used to satisfy both Early and Later Western History. • 6 credit hours in 4000-level History courses which are in addition to History 4950 • 15 credit hours chosen from the following list of which no more than 6 credit hours from any one discipline will be counted toward Historical Studies Major: Anthropology 1031, Anthropology 2230 or Folklore 2230 or Sociology 2230, Classics 2055, Classics 3700, Economics 1010 (or the former 2010), Economics 1020 (or the former 2020), English 2005, English 2006, English 2007, Folklore 1000, Folklore 2401, French 1501 French 1502, French 2100, French 2101, French 2601, French 2602, Geography 1050, Geography 2001, Humanities 2002, Humanities 3001, Humanities 3002, Humanities 4001, Philosophy 1005 or the former 1600, Philosophy 2201 or the former 2701, Philosophy 2215 or the former 2702, Philosophy 3400, Political Science 1000, Political Science 1020, Political Science 2200, Political Science 2800, Religious Studies 2013, Religious Studies 2050, Religious Studies 2051, Sociology 1000, Sociology 2120, Sociology 3040, Sociology 3150, Sociology 3160 	<p>according to the following guidelines: Any courses in arts, social science, science and fine arts and up to 15 credit hours in other subject areas</p>
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School of Arts and Social Science (cont'd)

Page 179, 2019-2020 Calendar, under the heading 7.3.2 Bachelor of Arts with Major in Historical Studies, amend Table 2 Bachelor of Arts with Major in Historical Studies as follows:

Table 2 Bachelor of Arts with Major in Historical Studies

Required Courses	Elective Courses
<p>Courses as outlined under Grenfell Campus Core Program Requirements, Breadth of Knowledge Requirement, Literacy Requirement, and Quantitative Reasoning and Analysis Requirement</p>	<p>A minor comprised of 8 courses, 24 credit hours chosen from Table 19 Minor Programs Offered by the School of Arts and Social Science, or from Table 5 Minor Program Offered by the School of Fine Arts, or from Table 10 Minor Programs Offered by the School of Science and the Environment. As an alternative to a Minor, a second Major may be completed.</p>
<p>The Major consists of a minimum of 19 courses, 57 credit hours as follows:</p> <ul style="list-style-type: none"> 1. History 1100, 1101, 3840 and 4950 2. 24 credit hours in Early and Later Western History, namely: <ul style="list-style-type: none"> a) 12 credit hours in Early Western History chosen from: Anthropology 3520/ or Archaeology 3520 or /History 3520, Art History 2700 or /History 2700, Art History 3700 or /History 3700, Art History 3701 or /History 3701, Classics 2035 or /History 2035, Classics 2040 or /History 2040, Classics 3090 or /History 3090, History 2100, 2200, 2300, 2320, 2330, 3030, 3050, 3110, 3135, 3320, 3445, 3551, 3760 HIST 3551 cannot be used to satisfy both Early and Later Western History. b) 12 credit hours in Later Western History chosen from: Anthropology/ 3525 or /Archaeology/ 3525 or History 3525, Art History 2701 or /History 2701, History 2120, 2210, 2310, 2500, 2510, 2540, 3030, 3060, 3120, 3250, 3330, 3440, 3460, 3490, 3551, 3675, 3770, Economics 3630 HIST 3551 cannot be used to satisfy both Early and Later Western History. <p><u>Note: Those courses that are listed in both Early</u></p>	<p>Elective courses to make up the total of 120 credit hours, other than those required for the Grenfell Campus Core Program Requirements, and Major/ Minor requirements, may be chosen according to the following guidelines: Any courses in arts, social science, science and fine arts and up to 15 credit hours in other subject areas</p>

<p><u>and later Western History categories (3030 and 3551) cannot be double-counted for both categories.</u></p> <ul style="list-style-type: none"> • <u>3.</u> 6 credit hours in 4000-level History courses which are in addition to History • <u>4.</u> 4950 • <u>5.</u> 15 credit hours chosen from the following list of which no more than 6 credit hours from any one discipline will be counted toward Historical Studies Major: Anthropology 1031, Anthropology 2230 or Folklore 2230 or Sociology 2230, Classics 2055, Classics 3700, Economics 1010 (or the former 2010), Economics 1020 (or the former 2020), English 2005, English 2006, English 2007, Folklore 1000, Folklore 2401, French 1501 French 1502, French 2100, French 2101, French 2601, French 2602, Geography 1050, Geography 2001, Humanities 2002, Humanities 3001, Humanities 3002, Humanities 4001, Philosophy 1005 or the former 1600, Philosophy 2201 or the former 2701, Philosophy 2215 or the former 2702, Philosophy 3400, Political Science 1000, Political Science 1020, Political Science 2200, Political Science 2800, Religious Studies 2013, Religious Studies 2050, Religious Studies 2051, Sociology 1000, Sociology 2120, Sociology 3040, Sociology 3150, Sociology 3160 	
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Page 220, 2019-2020 Calendar, under the heading 13.18 History, add the following new courses:

“4951 Advanced Research Essay I is the preparatory course for the writing of the advanced research essay. Working under the supervision of an instructor, students will develop a knowledge of the scholarship in the chosen field and prepare a detailed essay proposal.

PR: HIST 3840 and twenty-four credit hours in other History courses

CR: HIST 4822; HIST 4950

Abbreviated Course Title: Advanced Research Essay I

4952 Advanced Research Essay II is a course in which students, working under the supervision of an instructor, will carry out the research essay proposal that they developed in HIST 4951, conducting the necessary

School of Arts and Social Science (cont'd)

historical research and analysis. Students will present their work in written and oral form.

PR: HIST 4951

CR: HIST 4999; HIST 4950

Abbreviated Course Title: Advanced Research Essay II”

Page 179, 2019-2019-2020 Calendar, under the heading 7.3.2 Bachelor of Arts with Major in Historical Studies, Table 2 Bachelor of Arts with Major in Historical Studies, amend the second block under Required Courses as follows:

“The Major consists of a minimum of 19 courses, 57 credit hours as follows:

- ~~History 1100, 1101, 3840 and 4950~~ History 1100, 1101, and 3840

- 12 credit hours in Early Western History chosen from: Anthropology 3520 or Archaeology 3520 or History 3520, Art History 2700 or History 2700, Art History 3700 or History 3700, Art History 3701 or History 3701, Classics 2035 or History 2035, Classics 2040 or History 2040, Classics 3090 or History 3090, History 2100, 2200, 2300, 2320, 2330, 2540, 3050, 3110, 3135, 3320, 3445, 3551, 3760

HIST 3551 cannot be used to satisfy both Early and Later Western History.

- 12 credit hours in Later Western History chosen from: Anthropology 3525 or Archaeology 3525 or History 3525, Art History 2701 or History 2701, History 2120, 2210, 2310, 2500, 2510, 2540, 3030, 3060, 3120, 3250, 3330, 3440, 3460, 3490, 3551, 3675, 3770, Economics 3630

HIST 3551 cannot be used to satisfy both Early and Later Western History.

- 6 credit hours in 4000-level History courses which are in addition to ~~History 4950~~ the senior project

- Senior project: i) History 4950; or ii) History 4951 and 4952

- 15 credit hours chosen from the following list of which no more than 6 credit hours from any one discipline will be counted toward Historical Studies Major:

- Anthropology 1031, Anthropology 2230 or Folklore 2230 or Sociology 2230, Classics 2055, Classics 3700, Economics 1010 (or the former 2010), Economics 1020 (or the former 2020), English 2005, English 2006, English 2007, Folklore 1000, Folklore 2401, French 1501 French 1502, French 2100, French 2101, French 2601, French 2602, Geography 1050, Geography 2001, Humanities 2002, Humanities 3001, Humanities 3002, Humanities 4001, Philosophy 1600, Philosophy 2701, Philosophy 2702, Philosophy 3400, Political Science 1000, Political Science 1020, Political Science 2200, Political Science 2800, Religious Studies 2013, Religious Studies 2050, Religious Studies 2051, Sociology 1000, Sociology 2120, Sociology 3040, Sociology 3150, Sociology 3160

Note: Students who choose to take HIST 4951 and HIST 4952 are required to complete only twelve credit hours from this list.”

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Page 221, 2019-2020 Calendar, under the heading 13.18 History, amend the section as follows:

“4950 Independent Project in Historical Studies will have students complete an independent research project under the supervision of a faculty member or members. Topics must have the approval of the Program Chair of History.

PR: HIST 3840 and nine other History courses

CR: HIST 4951, HIST 4952”

50.9 School of Social Work

Page 540, 2019-2020 Calendar, under the heading 4.2 Social Work Field Practica, amend the section as follows:

“4.2 Social Work Field Practica

...

8. Students shall complete agency specific requirements, such as criminal record checks, vulnerable sector checks, child protection records checks, or health checks, before starting the field practicum. Students unable to meet the agency's requirements may be delayed in their program or prevented from completing their program of study. Students are required to complete and update these requirements in a timely fashion and at their own expense. The requirements and procedures of any given agency may change from time to time and are beyond the control of the University.

9. Students may voluntarily withdraw or agree to voluntarily withdraw once from SCWK 3300 (Field Practicum 1) and once from SCWK 4302 (Field Practicum 2) with the prior approval of the field agency and the Field Education Coordinator. The withdrawal normally must occur by the deadline date to drop courses without academic prejudice according to the current Calendar. The student has one opportunity to repeat, complete, and pass each field practicum before proceeding in the program.

10. ~~9.~~ Students must complete and have received final grades for all required courses before proceeding to each field practicum.

...”

Page 541, 2019-2020 Calendar, under the heading 4.5 Complementary Studies, amend the section as follows:

“4.5 Complementary Studies

1. Complementary Studies is a collection of non-social work courses that provides students with opportunities to gain general knowledge of people and nature, develop analytical and critical thinking and communication skills, and explore the intersections of social, political, and economic

School of Social Work (cont'd)

elements in society. The six learning objectives of the Complementary Studies guide the selection of the chosen disciplines listed and courses as outlined in Table 1 Complementary Studies.

2. The approved list of courses for each learning objective is maintained by the Office of the Associate Dean, Undergraduate Programs, of the School of Social Work. The course list is available at the website www.mun.ca/socialwork/programs/undergraduate Updates of approved or removed courses will happen in consultation with the appropriate committee(s) responsible for undergraduate curriculum.

3. 2-Most of the ~~selected~~ approved courses do not require pre-requisites or co-requisites. Listed courses are subject to change and availability. ~~Additional courses may be approved by the Associate Dean, Undergraduate Programs.~~

4. 3-Students are required to complete Complementary Studies courses as part of the admission requirement for the First and Second Degree programs.

5. 4-Once admitted to the First Degree program, students complete Complementary Studies courses in order to fulfill the general education course requirement.

6. 5-Students in the First Degree program are permitted to use approved courses listed at the website www.mun.ca/socialwork/programs/undergraduate from Table 1 Complementary Studies for degree regulations subsequent to their year of entry to the Bachelor of Social Work Degree.

7. 6-The number of courses students select for each Learning Objective in order to meet the admission requirements and the First Degree program of study requirements is outlined in **Admissions Regulations for the School of Social Work** and **Program Regulations**, respectively.

Table 1 Complementary Studies

The Six Learning Objectives for Complementary Studies Courses	Approved Disciplines and Course Numbers <u>Specific course numbers for each discipline can be found at www.mun.ca/socialwork/programs/undergraduate</u>
Learning Objective One Students will develop university knowledge and skills in critical reading, writing, and analysis.	Critical Reading and Writing Courses (CRW) from the following disciplines: Archaeology, English, Folklore, Gender Studies, History, Philosophy, Political Science, Religious Studies
Learning Objective Two Students will develop foundational knowledge and appreciation for the various expressions and experiences of human and cultural diversity.	<u>Anthropology, English, Gender Studies, Humanities, Linguistics, Psychology, Religious Studies, Sociology</u> Anthropology 1031, 2413, 3058, 3060, 3061, 3063, 3100, 3210, 3305 English 2122, 2705, 3810 Gender Studies 1000, 2000, 2006, 2007, 2010, 3005, 3008, 3015, 3025, 3026, 3100, 3500 Humanities 2002, 3001 Linguistics 1100, 1155, 2025, 2026, 2060, 2210, 2212, 3210 Psychology 1000, 1001, 2020, 2025, 2030, 2125,

	<p>2540, 3640 Religious Studies 1000, 2610 Sociology 2100, 2200, 2220, 2230, 3311, 3314, 3731, 4071, 4072, 4092, 4201, 4213, 4230</p>
<p>Learning Objective Three Students will develop foundational knowledge and understanding of historical and contemporary experiences of Indigenous peoples of Canada.</p>	<p><u>Anthropology, Archaeology, English, Gender Studies, History, Humanities, Linguistics, Political Science, Law and Society, Religious Studies, Sociology</u> Anthropology 2414 Archaeology 1005 or History 1005, 2482 English 2160 Gender Studies 3015 History 2800, 3520, 3525 Humanities 3100 Linguistics 2022, 2060 Political Science 3830 Law and Society 3012, 3014 Religious Studies 3880 Sociology 4205</p>
<p>Learning Objective Four Students will develop foundational knowledge and awareness of the historical and contemporary realities of social inequities, imperialism, and racism.</p>	<p><u>Anthropology, Archaeology, Gender Studies, Geography, History, Sociology</u> Anthropology 3061, 3058, 3063, 3100, 3305 Archaeology 1005 or History 1005 Gender Studies 1000, 2000, 2006, 2007, 2010, 3005, 3008, 3025, 3026, 3100, 3500 Geography 1050, 2001 History 2140, 2800, 3520, 3525, 3760, 3770, 3813, 3821, 4253, 4421 Sociology 2100, 3180, 3311, 3314, 3420, 4092, 4099, 4208, 4210, 4230</p>
<p>Learning Objective Five Students will develop foundational knowledge in governance, and policy-making, <u>and the justice system</u>.</p>	<p><u>Gender Studies, Humanities, Law and Society, Police Studies, Political Science, Sociology</u> Gender Studies 3500 Humanities 1002, 2000, 2002 Law and Society 1000, 2000, 3012, 3014, 3015, 3016, 3300 Police Studies 1000, 2200, 2300, 3000, 3100, 3306, 3395 Political Science 1000, 1010, 1020, 2600, 2800, 3140, 3610, 3620, 3650, 3800, 3820, 3830, 3870, 3880, 3890 Sociology 3306, 3395, 4208</p>
<p>Learning Objective Six Students will develop a critically reflective understanding of contemporary society (locally, nationally, and globally) and their place in it</p>	<p><u>Anthropology, Archeology, English, History, Humanities, Philosophy, Religious Studies, Social/Cultural Studies, Sociology</u> Anthropology 1031, 2413, 3058, the former 3318 English 3810 History 2665, 3120, 3760, 3770, 3813, 3821, 4253 Humanities 1002, 2002, 4001 Philosophy 1005 or the former 1600, 2020 or the former 2220, 2100 or the former 2551, 2110 or the former 2553, 2120 or the former 2552, 2320 or the</p>

	former 2541, 2370 or the former 2400 Religious Studies 1000, 2610 Social/Cultural Studies 2000 Sociology 1000, 2100, 2110, 2120, 2200, 2210, 2220, 2230, 2240, 2250, 2270, 3130, 3140, 3210, 3290, 3307, 3311, 3318, 3400, 3420
<p>Courses may be offered at <u>any of the Memorial campuses and/or online. St. John's and/or Grenfell Campuses.</u> <u>Specific course numbers for each discipline are found at www.mun.ca/socialwork/programs/undergraduate</u> For further information <u>about course content</u> refer to the appropriate Course Descriptions sections for the Faculty of Humanities and Social Sciences and the Faculty of Science for the St. John's Campus and the Course Descriptions section for the Grenfell Campus.</p>	

Page 542, 2019-2020 Calendar, under the heading 5 Admission Regulations for the School of Social Work, amend the section as follows:

“5. Admission Regulations for the School of Social Work

...

5.3 Admission Requirements

...

5.3.2 Second Degree Program

The Bachelor of Social Work as a Second Degree is a 60 credit hour program intended for candidates who have completed a university degree, the required prerequisite courses, meet the academic performance requirements, and have verified work experience/volunteer experience and/or community involvement in human services related to social work.

1. To be considered for admission to the Bachelor of Social Work as a Second Degree, applicants must have:

- a. been awarded a Bachelor's degree, or been approved (by the end of the Winter semester for the year in which admission is being sought) for the award of a Bachelor's degree from a university recognized by Memorial University of Newfoundland;
- b. achieved an average of at least 70% in the courses comprising the last 60 credit hours of undergraduate study attempted by the end of the Winter semester for the year in which admission is being sought and for which a numeric grade has been assigned;
- c. completed a minimum of 45 credits from the following disciplines: Anthropology, Archaeology, English, Gender Studies, Geography, History, Humanities, Law and Society, Philosophy, Police Studies, Political Science, Psychology, Religious Studies, Social/Cultural Studies, Sociology. These courses and credits must have been taken at Memorial University of Newfoundland or accepted for transfer credit from a recognized university or university college.
- d. ~~e-~~ completed the 30 9 credit hours of required prerequisite courses outlined below by the end of the Winter semester ~~preceeding~~ preceding the academic year in which admission is being sought and must have achieved a minimum grade of 70% in each of these required prerequisite courses. These courses and credits must have been taken at Memorial University of Newfoundland or accepted for transfer credit from a recognized university or

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university college. The ~~30~~ 9 credit hours of required prerequisite courses are:

- 3 credit hours for Social Work 1710
- 3 credit hours in Psychology 2020 or 2030 or 2100 or 2025 or 2125 or 3100
- 3 credit hours from Table 1 Complementary Studies Learning Objective Three

~~• 21 credit hours from the Complementary Studies courses selected for each Learning Objective listed in Table 1 Complementary Studies. Courses are counted only once even if they are listed for more than one Learning Objective. The required credit hours are as follows:~~

- ~~○ Learning Objective One: 6 credit hours or 6 credit hours in English Learning Objective Two: 3 credit hours~~
- ~~○ Learning Objective Three: 3 credit hours~~
- ~~○ Learning Objective Four: 3 credit hours~~
- ~~○ Learning Objective Five: 3 credit hours~~
- ~~○ Learning Objective Six: 3 credit hours~~
- ~~○ 3 additional credit hours chosen from the approved courses listed for the Complementary Studies Learning Objectives Two to Six;~~

~~• 3 additional credit hours from Psychology courses listed in Learning Objective Two;~~

- e. ~~d.~~ completed a minimum of 300 hours of verified work experience/volunteer experience and/or community involvement in human services related to social work.

2. Applicants will be ranked according to their academic performance in addition to other criteria used in the selection process. For further details refer to the School of Social Work website.

...

Page 544, 2019-2020 Calendar, under the heading 6 Program Regulations, amend the section as follows:

“6 Program Regulations

6.1 Bachelor of Social Work (as a First Degree)

...

• Following admission to Year 2, credit hours shall normally be taken in the sequence as set out in **Table 2 Bachelor of Social Work (as a First Degree)**. ~~Students wishing to change the sequence and/or reduce the course load specified for Years 2–4 must receive written approval from the Dean of the School. A change in course sequence may result in an extension to the length of time normally required to complete the program.~~

• Students must complete the Social Work Field Practicum application in January for their Fall semester practicum and in September for their Winter semester practicum. ~~Students must complete the application for~~

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~~their social work field practicum in January for the Fall semester and in April for the Winter semester.~~

- In order for students to proceed to each field practicum (i.e., SCWK 3300 and SCWK 4302), all professional education courses and all general education courses prior to each field practicum as listed in the **Table 2 Bachelor of Social Work (as a First Degree)** Program of Study must be completed with each course having a final grade of 65% or greater.

Table 2 Bachelor of Social Work (as a First Degree)

Year / Term	Required Professional Education Courses	Required General Education Courses
Year 1 Fall and Winter	SCWK 1710	27 credit hours from Table 1 Complementary Studies as noted in the Admission requirements
Year 2 Fall	SCWK 2111 SCWK 230A SCWK 2320 SCWK 2520	6 credit hours from Table 1 Complementary Studies Learning Objective Three and/or Four
Year 2 Winter	SCWK 230B SCWK 2313 SCWK 2321 SCWK 2711	6 credit hours from Table 1 Complementary Studies Learning Objective Three and/or Four
By the end of Spring Winter Year 2, all students normally have completed 6 credit hours from for Learning Objective 3 and 6 credit hours from for Learning Objective 4.		
Year 3 Fall	SCWK 3300 SCWK 3311	
Year 3 Winter	SCWK 3221 SCWK 3410 SCWK 3720	3 credit hours from Table 1 Complementary Studies Learning Objective Two 3 credit hours from Table 1 Complementary Studies Learning Objective Six
By the end of Spring Winter Year 3, all students normally have completed 3 credit hours from for Learning learning Objective 2 and 3 credit hours from for Learning Objective 6.		
Year 4 Fall	SCWK 4312 SCWK 4314 SCWK 4317 SCWK 4521 SCWK 4620	
Year 4 Winter	SCWK 4302 3 credit hours from SCWK 4312, 4322, or 4323	

...

6.2 Bachelor of Social Work (as a Second Degree)

...

- Students must complete the Social Work Field Practicum application in January for their Fall semester practicum and in September for their Winter semester practicum. ~~Students must complete their application for Social Work field practicum in January for Fall semester practica and in April for Winter semester practica.~~

..."

School of Social Work (cont'd)

Page 545, 2019-2020 Calendar, under the heading 7 Academic Requirements and Promotion Regulations, amend the section as follows:

“7. Academic Requirements and Promotion Regulations

...

7.2.2 Probationary Promotion

Probationary Promotion means that a student has not received Clear Promotion and must meet certain conditions to obtain Clear Promotion. A student can only receive Probationary Promotion once in the Bachelor of Social Work program. The length of Probationary Promotion can be up to three terms. Each of the following circumstances ~~violations~~ is sufficient for a student to receive Probationary Promotion: ~~Probationary Promotion will be given to a student~~

- A student ~~who~~ has completed the term with a numeric grade of less than 65% in one required course listed in **Table 2 Bachelor of Social Work (as a First Degree)** or **Table 3 Bachelor of Social Work (as a Second Degree)**. In order to regain **Clear Promotion** and meet the course prerequisites ~~needed to proceed to the next semester~~, the student must do the following:

- If the required course is one of the **Professional Education Courses** listed in **Table 2** or **Table 3**, the student must repeat the course and obtain a numeric grade of at least 65% ~~in order to meet the Professional Education course prerequisites needed to proceed to the next semester in the Bachelor of Social Work program.~~

- If the required course is one of the **General Education Courses** from **Table 1 Complementary Studies** the student must complete the same course or another course listed for the corresponding Learning Objective and obtain a numeric grade of at least 65% ~~in order to meet the General Education course prerequisites needed to proceed to the next year in the Bachelor of Social Work program.~~

- A student ~~who~~ has behaved in a manner that breaches the Memorial University of Newfoundland **Student Code of Conduct**, the current Canadian Association of Social Workers Code of Ethics and the Guidelines for Ethical Practice, the Bachelor of Social Work Programs Suitability for the Profession Policy & Procedures, and/or the School of Social Work Social Media Policy and Guidelines for Social Work Students but for which the School considers that withdrawal from the program is not warranted. The length of Probationary Promotion is up to three academic terms during which time the student is expected to comply with the penalties and/or conditions determined by the School or the University.

...

7.4 Student Withdrawal

1. A student who voluntarily withdraws at any time from the program or a student who is required to withdraw from the program at the request of the School, and who wants to return to the program, can apply as a new applicant to the School of Social Work in accordance with Calendar requirements for the year in which admission is being sought as indicated

School of Social Work (cont'd)

under **Admission Regulations for the School of Social Work, Admission Following Voluntary Withdrawal.**

2. The School reserves the right to require a student to withdraw from the program at any time when acceptable cause is demonstrated.

...”

Page 547, 2019-2020 Calendar, under the heading 11 Course Descriptions, amend the section as follows:

“11 Course Descriptions

2313 Social Work Knowledge and Skills for Group and Team Work (same as the former SCWK 4313) introduces students to social work methods and skills in group practice and team work. The design and implementation of diverse group types, evaluative models and the parallels between group and team functions are explored. The characteristics and challenges of interdisciplinary team work are considered as well as effective strategies and unique roles that social workers can contribute for effective team collaboration.

CR: the former SCWK 4313 and the former SCWK 4320

PR: admission to the Bachelor of Social Work First Degree Program, and SCWK 230A, SCWK 2211, SCWK 2320, SCWK 2520 ~~and successful completion 6 credit hours in Complementary Studies courses from Learning Objectives 3 and/or 4 as outlined in~~ Table 2 Bachelor of Social Work as a First Degree; or admission to the Bachelor of Social Work Second Degree Program, SCWK 230A, SCWK 2211, SCWK 2320, SCWK 2520; SCWK 4312, and SCWK 4314

...

2321 Social Work Knowledge and Skills for Personal and Social Change addresses knowledge, skills and competencies that enable the social worker to facilitate positive change within the middle and end stages of intervention. Emphasis will be given to a range of current best known practices within the context of clinical and community applications, promotion of social justice, strengths and critical thinking. General practice approaches that may be applied with individuals, families and communities will be emphasized.

CO: SCWK 2313 and SCWK 2711; or admission to the Second Degree program option

CR: the former SCWK 3421

PR: admission to the Bachelor of Social Work First Degree Program, SCWK 230A, SCWK 2211, SCWK 2320, SCWK 2520 ~~and successful completion 6 credit hours in Complementary Studies courses from Learning Objectives 3 and/or 4~~; or admission to the Bachelor of Social Work Second Degree Program, SCWK 230A, SCWK 2211, SCWK 2320 and SCWK 2520; SCWK 4312, and SCWK 4314

School of Social Work (cont'd)

...

2711 Social Justice and Social Work Practice explores human rights from global perspective and examines social responsibility, the nature of oppression and marginalization and strategies to promote social justice and prevent injustice. Reflective practice principles and experiential activities will form the basis for examining use of self and the relevance of social location, and the application of: critical theoretical perspectives, critical empathy and ethical evaluation for anti-oppressive practice at the individual and structural/organizational level.

PR: admission to the Bachelor of Social Work First Degree Program, SCWK 230A, SCWK 2211, SCWK 2320, SCWK 2520 ~~and successful completion 6 credit hours in Complementary Studies courses from Learning Objectives 3 and/or 4;~~ or admission to the Bachelor of Social Work Second Degree program, SCWK 230A, SCWK 2211, SCWK 2320 and SCWK 2520; SCWK 4312, and SCWK 4314

...

4302 Social Work Field Practicum 2 is a 350 hour supervised field experience that provides students with opportunities to apply social work principles, knowledge and skills that demonstrates the capacity for independent practice at micro and macro levels. Emphasis is on developing strong analytical abilities, applying enhanced practice skills, mastering a variety of social work roles, implementing strategies that impact social justice and making professional judgments in increasingly complex situations.

CH:12

CR: the former SCWK 5300, the former SCWK 5301, and the former SCWK 5315-5319

PR: admission to the Bachelor of Social Work First Degree Program, SCWK 4312, SCWK 4314, SCWK 4317, SCWK 4521, and SCWK 4620; or admission to the Bachelor of Social Work Second Degree Program, SCWK 3300 and 3311”

50.10 Faculty of Humanities and Social Sciences

Page 369, 2019-2020 Calendar, under the heading 15.16 History, amend the section as follows:

~~**HIST 1300 Critical Reading and Writing About Borders and Peripheries**—inactive course.~~

~~**HIST 1301 Critical Reading and Writing About Historical Encounters**—inactive course.~~

~~**HIST 2031 Ancient Asian History** is a study of the history of ancient India and/or China and/or Japan with emphasis on the way of life of the people, their customs, traditions, art and heritage.~~

Faculty of Humanities and Social Sciences (cont'd)

~~**HIST 2050 Medieval Middle East** provides an introduction to the medieval Middle East (330-1453). Students will examine the Byzantine Empire, the Sasanian Empire, and the various Islamic Empires, as well as the minority groups living under these empires, including the Coptic, Armenian, and Syriac communities.~~

~~**HIST 3005 West to East: Aspects of the German Intellectual Influence on Russia**—inactive course.~~

~~**HIST 3020 Art, Architecture and Medieval Life**—inactive course.~~

~~**HIST 3200 Women and the Law in Newfoundland History**—inactive course.~~

~~**HIST 3480 History of Ireland, 1603 to the Great Famine** is a survey of Irish history from Hugh O'Neill's submission to the English in 1603 to the mid-nineteenth-century disaster of the Great Famine.~~

~~**HIST 3535 Historical Anthropology** (same as the former Anthropology 3584 and Archaeology 3584) will explore selected issues in historical anthropology, with special reference to the Mediterranean and North Atlantic worlds. Students will read specific case studies in order to explore the theoretical issues raised by the attempt to understand historically-documented past cultures. In order to give practical examples of methodology classes will analyse primary source material. Students will be introduced to the textual analysis of myth and legal records, to the interpretation of images and to the analysis of patterns in material culture. The course will consider specific current interpretive issues, particularly the rise of individualism, the consumer revolution and the cultural construction of gender.~~

~~CR: the former Anthropology 3584, Archaeology 3584~~

~~UL: not applicable towards the Major or Minor in Anthropology~~

~~**HIST 3536 Object Lessons: Putting Strange Things in Context** (same as Archaeology 3536) explores the interpretation of unique objects, especially those which have been separated, in some way, from their historical context or archaeological assemblage. Students will take a multi-disciplinary approach to understanding a specific remarkable artifact. Topics include the history of technology, the emergence of art, the invention of tradition and the role of design in industrial societies.~~

~~CR: Archaeology 3536~~

~~PR: it is recommended but not obligatory, that students should have successfully completed one of the following courses: ARCH 1000 or the former 1030, Classics 1100 or 1200, Folklore 1000, HIST 1010 or 1011~~

~~**HIST 3560 A History of Human Rights**—inactive course.~~

Faculty of Humanities and Social Sciences (cont'd)

~~**HIST 3585 Africa Since 1800** examines the history of Sub-Saharan Africa from the eve of colonialism until the post-independent contemporary era.~~

~~**HIST 3641 War and Society in Modern Canada**—inactive course.~~

~~**HIST 3660 The Scientific Revolution**—inactive course.~~

~~**HIST 3785 The European Family: The Age of Faith to the Welfare State** focuses on the family in Europe from the middle ages to the early twentieth century. Topics examined will include: family structure, kinship, demography, sexuality, gender relations, child-rearing, attitudes towards the elderly and care of them, and the place of the family in the larger community.~~

~~CO: at least 3 credit hours in history at the 2nd year level, or permission of the instructors~~

~~PR: at least 3 credit hours in history at the 2nd year level, or permission of the instructors~~

~~**HIST 3827 History of Espionage** examines the historical significance of espionage from ancient to recent times, emphasizing pivotal events in global history such as the Cuban Missile Crisis, the historical resort to disinformation, violent and nonviolent methods used to acquire intelligence, and the creation of bureaucratic intelligence structures like the CIA. The careers of particular spies, particularly double agents, will also be studied.~~

~~**HIST 3860 Vernacular Architecture**—inactive course.~~

~~**HIST 3870 An Introduction to the History of Western Architecture Since the Renaissance** (same as Folklore 3870) introduces students to the history of architecture in the western world, beginning with the revival of classical forms in Renaissance Italy.~~

~~CR: Folklore 3870——~~

~~**HIST 3925 The Pre-Islamic Empires of Iran** introduces students to the history of Iran from the rise of the Achaemenid Empire, through the Parthian and Sasanian Empires, to the advent of the Islamic era. Through the use of primary source material, students will be introduced to the types of historical sources available for Iran, the problems associated with this evidence, and the different ways that we construct ancient history.~~

~~**HIST 3930 Byzantine History to 1453** will introduce students to the history of Byzantine society from its beginnings under Constantine to the fall of Constantinople to the Turks in 1453. In addition to the chronological history, students will also encounter several characteristics of Byzantine society, including religion, urbanization, and interaction with the Persian Empire.~~

Faculty of Humanities and Social Sciences (cont'd)

HIST 3935 Islamic History to 1453 will introduce students to the history of Islamic society from its beginnings under Muhammad to the rise of the Ottomans and the fall of Constantinople in the fifteenth century. We will also discuss the non-Muslim communities which co-existed with the Muslim umma or community. Through the use of primary source material, students will be introduced to the types of historical sources available for Islamic history, as well as the problems associated with this evidence.
PR: there is no prerequisite for this course although History 2050 is strongly recommended

HIST 4009 Death and the Afterlife in the Middle Ages examines medieval ideas of what happens at and after death, starting from the premise that such ideas have great influence upon how people live their daily lives. It will look at the theology of death, ideas of heaven, hell, and purgatory, as well as conceptions of death and the afterlife in the popular culture, architecture, literature, etc., of European Christendom.

HIST 4010 Cultural Interaction in the Medieval Middle East examines the origins of Muslim-Christian relations in the Middle East through an examination of the effect of the arrival of Islam on the communities of Iraq, Iran, and the Levant, as well as the Byzantine reaction to Islam.

HIST 4253 Inequality in Canada since 1945 challenges the conventional wisdom that equality improved in post-war Canada, but declined from the 1970s onwards. It contrasts socio-economic experiences with those of gender, race, nation and sexual orientation. By so doing it raises complex questions about the historical dynamics of identity politics in the making of contemporary Canada.
PR: HIST 2210 or permission of the instructor

HIST 4411 War and Society in Canada examines various themes and topics in the military history of Canada, emphasizing the relationship between war and society.

HIST 4416 Historical International Human Rights focuses on historical studies of the implementation and violation of human rights globally. Students examine the history of human rights particularly since the Second World War, read major international human rights Conventions and explore reasons why violations of rights have occurred in some societies. The actions of the United Nations in human rights will also be analyzed. All sections of this course follow International Studies guidelines available at www.mun.ca/hss/IS.

HIST 4695 The Middle Ages on Film
—inactive course.—

HIST 4810 Documents Management
—inactive course.—

Faculty of Humanities and Social Sciences (cont'd)

Course to be deleted that will appear in 2020-21 Calendar

~~**HIST 4423 – Historical Aspects of Terrorism** focuses on analysing specific aspects of the history of terrorism including the impact of particular terrorist organizations, transnational terrorism, a comparison of terrorist methods, the financing of terror and the impact of terrorism on various societies and governments. The course emphasizes comparison and contrast and the scope will be international. The aim will be to understand terrorism by studying a variety of historical opinions and examples.”~~

Page 369, 2019-2020 Calendar, under the heading 15.16 History, amend the section as follows:

“4240-4260 (Excluding 4252, former 4253, 4255) Special Topics in Canadian History are specialized studies in Canadian history. Aspects to be studied will be posted on the Department of History website.

4410-4430 (Excluding former 4411, 4417, 4419, 4421, 4429) Historical Problems are specialized studies in historical problems. Aspects to be studied will be posted on the Department of History website.”

Page 359, 2019-2020 Calendar, under the heading 15.8 Folklore, amend the section as follows:

~~“3870 An Introduction to the History of Western Architecture Since the Renaissance
–inactive course.”~~

Page 312, 2019-2020 Calendar, under the heading 14.8.3 Folklore, amend the section as follows:

“14.8.3 Major in Folklore

A student registered to major in Folklore must take a minimum of 36 credit hours in courses as follows:

1. 18 required credit hours: 1000 (or the former 2000), 2100, 2300, 2401, 2500, 4470;
2. 6 credit hours from Group A - Folk Literature Genres: 3100, 3200, 3250, 3300, 3450, 3612, 3618;
3. 6 credit hours from Group B - Folklife Genres: 3001, 3350, the former 3591, 3606, 3650, 3700, 3713, 3820, 3830, 3850, 3860, ~~3870~~, 4460; and
4. 6 credit hours from Group C - Topics: not more than 3 of which can be taken from courses at the 1000 level: 1060, 2230, 2700, 3350, 3360, 3460, the former 3591, 3601, 3613, 3618, 3700, 3714, the

Faculty of Humanities and Social Sciences (cont'd)

former 3900, 3910, 3920, 3930, 3950, 4015, 4100, 4310, 4400, 4410, 4420, 4440, 4480, 4810.”

Page 345, 2019-2020 Calendar, under the heading 15.2 Archaeology, amend the section as follows:

“15.2 Archaeology

~~3536 Object Lessons: Putting Strange Things in Context (same as History 3536) explores the interpretation of unique objects, especially those which have been separated, in some way, from their historical context or archaeological assemblage. Students will take a multi-disciplinary approach to understanding a specific remarkable artifact. Topics include the history of technology, the emergence of art, the invention of tradition and the role of design in industrial societies.~~

~~CR: History 3536~~

~~PR: it is recommended but not obligatory, that students should have successfully completed one of the following courses: ARCH 1000 or the former 1030, Classics 1100 or 1200, Folklore 1000, History 1010 or 1011~~

~~3584 Historical Anthropology (same as the former Anthropology 3584 and History 3535) will explore selected issues in historical anthropology, with special reference to the Mediterranean and North Atlantic worlds. Students will read specific case studies in order to explore the theoretical issues raised by the attempt to understand historically documented past cultures. In order to give practical examples of methodology classes will analyse primary source material. Students will be introduced to the textual analysis of myth and legal records, to the interpretation of images and to the analysis of patterns in material culture. The course will consider specific current interpretive issues, particularly the rise of individualism, the consumer revolution and the cultural construction of gender.~~

~~CR: the former Anthropology 3584, History 3535~~

~~UL: not applicable towards the Major or Minor in Anthropology”~~

Page 295, 2019-2020 Calendar, under the heading 14.2.3.1 First Courses, amend the section as follows:

“14.2.3.1 First Courses

The student majoring in Archaeology must meet the requirements listed under **Regulations for the General Degree of Bachelor of Arts**. Under these Regulations, a minimum of 36 credit hours in Archaeology is required. Students wishing to concentrate in this option must complete the Required Courses Archaeology 1000 (or the former 1030), 2480, 4182, and 4411. In addition, students are required to take 3 credit hours from **Group 1 (Core Courses)**; 9 credit hours from **Group 2 (Field and Laboratory Courses)**; 6 credit hours from **Group 3 (Regional Courses)**; and 6 credit hours from **Group 4 (Topical Courses)**.

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Course Groupings for the Archaeology Program:

Required Courses: 1000 (or the former 1030), 2480, 4182, 4411.

Group 1 (Core Courses): 1001 (or the former 2590), 2430, 2450.

Group 2 (Field and Laboratory Courses): 2583 or the former 3583, 3040, 3585, 3586, 3650, 3710, 4015, 4151, 4152, 4153, 4171.

Group 3 (Regional Courses): 2481, 2482, 3290, 3291, 3500, 3505, 3510, 3515, 3520, 3525, 3580, 3588, 3592, 3651.

Group 4 (Topical Courses): 2494, 3001, 3020, former 3536, 3561, 3582, former 3584, 3590, 3593, 3594, 3687, 3688, 3750, 3850, 3860, 4041, 4043, 4150, 4172, 4173, 4500, 4994.

Table 2 Suggested Course Progression for Historical Archaeology Specialization

Term	Courses
First Year	<ul style="list-style-type: none"> • ARCH 1000 (or the former 1030) • ARCH 1001 (or the former 2590) or ARCH 1005 • ARCH 2480
Second Year	<ul style="list-style-type: none"> • ARCH 2494 • ARCH 3582 (or the former 2582) • ARCH 3590 • ARCH 3650 • ARCH 3651 • ARCH 3750 <p>Students are strongly recommended to take the Archaeology Field School after their second or third year of study. The courses associated with the field school include ARCH 2583 or the former 3583 (Intersession), ARCH 3585 and ARCH 3586 (Summer Session), and these count towards the Field and Laboratory course requirements (9 credit hours).</p>
Third Year	<ul style="list-style-type: none"> • ARCH 3520 • ARCH 3525 • ARCH 3710 • ARCH 3850 • ARCH 3860 • ARCH 4015 <p>Students are strongly recommended to take the Archaeology Field School after their second or third year of study. The courses associated with the field school include ARCH 2583 or the former 3583 (Intersession), ARCH 3585 and ARCH 3586 (Summer Session), and these count towards the Field and Laboratory course requirements (9 credit hours).</p>
Fourth Year	<ul style="list-style-type: none"> • ARCH 4182 • ARCH 4411 • 3 credit hours from ARCH 3001, <u>former</u> 3584, 3592

Faculty of Humanities and Social Sciences (cont'd)

Page 338, 2019-2020 Calendar, under the heading 14.16.11.5 Course List, amend the section as follows:

“14.16.11.5 Course List

1. Interdisciplinary programs provide exposure to courses in various disciplines within the Faculty of Humanities and Social Sciences. **Table 1** courses are Faculty of Humanities and Social Sciences courses whose Calendar entry establishes a focus on law and society, and are fundamental to the program of study. Subject to the program regulations, they may be supplemented with **Table 2** courses whose Calendar entry establishes an emphasis on the study of aspects of society that shape and/or are shaped by law. Not all courses are necessarily offered each year. Students must be careful not to register for different designations of the same course that is crosslisted with different departments. Normal departmental prerequisites for courses are applicable.

2. As per the **Degree Regulations, General and Honours Degrees, The Major Program, Major Programs of Study**, up to 6 credit hours obtained in undergraduate courses at Memorial University of Newfoundland that are not listed in the Faculty of Humanities and Social Sciences **Course Descriptions** may be deemed eligible towards the Major in Law and Society, or 3 such credit hours towards the Minor in Law and Society. Undergraduate courses not delivered by the Faculty of Humanities and Social Sciences that have been approved as Table 2 electives include Business 4000, 5000, 6040, 7322; Education 4420; Human Kinetics and Recreation 3535; Psychology 2150; Social Work 3720.

3. Students registered in the **Joint Degrees of Bachelor of Arts and Bachelor of Commerce (Co-operative)** who are pursuing a Major or a Minor in Law and Society are eligible to complete up to 12 credit hours for the Major and 6 credit hours for the Minor in approved courses that do not appear in the Faculty of Humanities and Social Sciences **Course Descriptions**. The normal limit that is identified in the **Degree Regulations, General and Honours Degrees, The Major Program, Major Programs of Study** does not apply to those students.

Table 1 Core Faculty of Humanities and Social Sciences Courses Approved for the Major or Minor in Law and Society

1000 and 2000 Level Courses	3000 Level Courses	4000 Level Courses
<ul style="list-style-type: none"> • Linguistics 2220 • LWSO 1000, 2000 • Philosophy 2370 or the former 2400 • Police Studies 1000 or the former 2000, 2200 • Political Science 1000, 2800 	<ul style="list-style-type: none"> • LWSO 3010-3019, 3300, 3400 • LWSO 3200 or History 3200 • Police Studies 3000 • Political Science 3210, 3620, 3800, 3820, 3830 • Sociology 3306, 3395 	<ul style="list-style-type: none"> • LWSO 4000, 4901-4909 • LWSO 4900 • Political Science 4200 • Sociology 4095, 4099, 4212

Faculty of Humanities and Social Sciences (cont'd)

Page 332, 2019-2020 Calendar, under the heading 14.15.8.5 Course List, amend the section as follows:

“14.15.8.5 Course List

1. The Medieval Studies program provides exposure to courses in various disciplines within the Faculty of Humanities and Social Sciences.
2. Not all courses are necessarily offered each year.
3. Students must be careful not to register for different designations of the same course that is crosslisted with different departments.
4. Normal departmental prerequisites for courses are applicable.

Table 1 Approved Courses in Medieval Studies

1000 and 2000 Level Courses	3000 Level Courses	4000 Level Courses
<ul style="list-style-type: none"> • English 2600 • History 1009 • <u>Former</u> History 2050 • MST 1000 or the former MST 2000 • MST 1120 or Classics 1120 • MST 1121 or Classics 1121 • MST 1130 or Classics 1130 • MST 1131 or Classics 1131 • MST 2001 or History 2320 • MST 2002 or History 2330 • MST 2200 or Classics 2200 • MST 2205 or Philosophy 2205 • MST 2300 or Classics 2300 • MST 2494 or Archaeology 2494 	<ul style="list-style-type: none"> • English 3021 • English 3500 • English 3600 • History 3780 • <u>Former</u> History 3930 • <u>Former</u> History 3935 • MST 3000 or English 3002, History 3000, Religious Studies 3000 • MST 3001 or Archaeology 3001 or Folklore 3001 or <u>former</u> History 3020 or the former Anthropology 3589 or the former Archaeology 3589 • MST 3003 or Religious Studies 3560 • MST 3110 or the former MST 3004 or Philosophy 3110 or the former Philosophy 3760 • MST 3006 or English 3006 or Gender Studies 3001 or the former Women's Studies 3001 or the former MST 3351 • MST 3200 or Classics 3200 or the former Classics 2205 • MST 3300 or Classics 3300 or the former Classics 2305 • MST 3592 or Archaeology 3592 or the former Archaeology 3685 • MST 3710-3729 	<ul style="list-style-type: none"> • English 4500 • English 4600 • History 4003 • <u>Former</u> History 4009 • <u>Former</u> History 4010 • <u>Former</u> History 4695 • MST 4001-4020

Page 275, 2019-2020 Calendar, under the heading 7.4.4 Regulations for the Diploma in Ancient Worlds, amend Table 1 Approved Courses for the Diploma in Ancient Worlds, as follows:

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Table 1 Approved Courses for the Diploma in Ancient Worlds

Archaeology 1000 or the former 1030, 2480, 2481, 3290, 3500, 3505, 3510, 3515, 3580, 3585-3586, 3687	Philosophy 2201, 3010, 3020, or the former 2701, 3730, 3740
Classics - any course	Religious Studies 1050, 1051, 1060, 1061, 2050, 2051, 2420, 3010, 3020, 3031, 3091, 3251, 3305, 3310, 3411, 3431, 3432, 3600
History 2020, <u>former</u> 2031, 2035, 2041, 2042, 3270, <u>former</u> 3930	

Page 288, 2019-2020 Calendar, under the heading 8.10.4 Regulations for the Certificate in Newfoundland and Labrador Studies, amend the section as follows:

Table 1 Courses Approved for the Certificate in Newfoundland and Labrador Studies

1000-level and 2000-level Courses	3000-level Courses or Above	4000-level Courses (up to 6 credit hours)
<ul style="list-style-type: none"> the former Economics 2070 Folklore 1005, 2300 Folklore 2230 or Sociology 2230 Geography 2495 Linguistics 2025, 2026, 2210 	<ul style="list-style-type: none"> Archaeology 3290 Economics 3070 English 3155, 3820 History 3110, 3120, 3813 History 3200 or Law and Society 3200 Law and Society 3014 Political Science 3880 Religious Studies 3900, 3901 	<ul style="list-style-type: none"> Anthropology 4280 Folklore 4310 French 4400 or Folklore 4400 History 4230, 4231 Law and Society 4900 Political Science 4680, 4880 Sociology 4240

Page 263, 2019-2020 Calendar, under the heading 6.1.2.2 Critical Reading and Writing (CRW) Requirement, amend the section as follows:

“6.1.2.2 Critical Reading and Writing (CRW) Requirement

The Critical Reading and Writing Requirement (CRW) is designed to ensure that students develop university-level foundational knowledge and skills in critical reading and writing in the Humanities and/or Social Sciences, as described in the CRW course guidelines available at www.mun.ca/hss/crw. To fulfill the Critical Reading and Writing Requirement, a student must complete a minimum of 6 credit hours in foundational Critical Reading and Writing courses. This shall include 3 credit hours in a 1000-level CRW course offered by English, and an additional 3 credit hours in any Faculty of Humanities and Social Sciences course whose title begins with “Critical Reading and Writing” chosen from the following eligible courses: Archaeology 1001, 1005, Classics 1001, English 1090 or the former 1080, 1191 or the former 1101, 1192 or the former 1102, 1193 or the former 1103, 1110, Folklore 1005, Gender Studies 1005 or the former 2005, German 1010, History 1005, 1007, 1009-1015, ~~1300, 1301~~, Philosophy 1010, 1011, Political Science 1001, Religious Studies 1001. Courses offered at Grenfell Campus using these

Faculty of Humanities and Social Sciences (cont'd)

course numbers are only eligible if they meet the CRW criteria specified above.”

Page 267, 2019-2020 Calendar, under the heading 6.2.3 International Studies (IS) Courses Requirement, amend the section as follows:

“6.2.3 International Studies (IS) Courses Requirement

1. Certain courses that are offered by the Faculty of Humanities and Social Sciences are found under **Course Descriptions, International (IS)**. For the purposes of course designation, “international” refers to worldwide processes, institutions and peoples in today’s global society. It does not refer to the study of a country, a multi-country region, or comparisons of countries or nations. For further information, refer to the International Studies course guidelines at www.mun.ca/hss/IS.
2. Students must complete a minimum of 24 credit hours in designated IS courses listed in **Table 3 International Studies (IS) Designated Courses** from a minimum of five disciplines, of which at least 6 credit hours must be at the 4000-level. Disciplines that offer designated IS courses include Anthropology, Economics, English, Folklore, French, Gender Studies, Geography, History, Political Science, Religious Studies, Sociology. As part of their course selections in other areas of the degree, students are encouraged to supplement the International Studies Courses Requirement with the study of related concepts, traditions and phenomena across a variety of disciplines.
3. Up to 3 credit hours in an Honours essay course that clearly encompasses the International Studies course criteria may, upon the recommendation of the Head of Department and approval by the Faculty's Undergraduate Waivers and Appeals Committee, be deemed eligible as an IS course for the purposes of that individual student’s program, only.

Table 3 International Studies (IS) Designated Courses

2000-Level	3000-Level	• 4000-Level • (Minimum 6 credit hours)
<ul style="list-style-type: none"> • Anthropology 2412, 2413 • English 2122 • Folklore 2500 • Gender Studies 2010 • Geography 2001, 2102, 2302 • History 2065, 2500, 2510, 2800 • Political Science 2200 • Sociology 2250 	<ul style="list-style-type: none"> • Anthropology 3200, 3083, 3260, 3409, 3452 • Economics 3030, 3150 • English 3160 • Folklore 3100, 3250, 3360 • French 3654 • Gender Studies 3008, 3025 • Geography 3420, 3510, 3620, 3800 • History 3030, 3765, 3807, 3811 	<ul style="list-style-type: none"> • Anthropology 4415, 4416 • Economics 4030, 4031 • Folklore 4470 • Folklore 4460 or Religious Studies 4460 • French 4654 • Geography 4300 • History 4416, 4419, 4421 • Political Science 4210, 4215, 4230, 4255, 4290 • Sociology 4093, 4230

	<ul style="list-style-type: none"> • Political Science 3210, 3220, 3230, 3235, 3250, 3260, 3285, 3290, 3295 • Sociology 3260 	
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Page 541, 2019-2020 Calendar, 541, 2019-2020 Calendar, under the heading 4.5 Complementary Studies, amend the section as follows:

“4.5 Complementary Studies

1. Complementary Studies is a collection of non-social work courses that provides students with opportunities to gain general knowledge of people and nature, develop analytical and critical thinking and communication skills, and explore the intersections of social, political, and economic elements in society. The six learning objectives of the Complementary Studies guide the selection of the chosen disciplines and courses as outlined in **Table 1 Complementary Studies**.
2. Most of the selected courses do not require pre-requisites or co-requisites. Listed courses are subject to change and availability. Additional courses may be approved by the Associate Dean, Undergraduate Programs.
3. Students are required to complete Complementary Studies courses as part of the admission requirement for the First and Second Degree programs.
4. Once admitted to the First Degree program, students complete Complementary Studies courses in order to fulfill the general education course requirement.
5. Students in the First Degree program are permitted to use courses from **Table 1 Complementary Studies** for degree regulations subsequent to their year of entry to the Bachelor of Social Work Degree.
6. The number of courses students select for each Learning Objective in order to meet the admission requirements and the First Degree program of study requirements is outlined in **Admissions Regulations for the School of Social Work** and **Program Regulations**, respectively.

Table 1 Complementary Studies

The Six Learning Objectives for Complementary Studies Courses	Approved Disciplines and Course Numbers
<ul style="list-style-type: none"> • Learning Objective One • Students will develop university knowledge and skills in critical reading, writing, and analysis. 	Critical Reading and Writing Courses (CRW) chosen from the following disciplines: Archaeology, English, Folklore, Gender Studies, History, Philosophy, Political Science, Religious Studies
<ul style="list-style-type: none"> • Learning Objective Two • Students will develop foundational knowledge and 	<ul style="list-style-type: none"> • Anthropology 1031, 2413, 3058, 3060, 3061, 3063, 3100, 3210, 3305 • English 2122, 2705, 3810

appreciation for the various expressions and experiences of human and cultural diversity.	<ul style="list-style-type: none"> • Gender Studies 1000, 2000, 2006, 2007, 2010, 3005, 3008, 3015, 3025, 3026, 3100, 3500 • Humanities 2002, 3001 • Linguistics 1100, 1155, 2025, 2026, 2060, 2210, 2212, 3210 • Psychology 1000, 1001, 2020, 2025, 2030, 2125, 2540, 3640 • Religious Studies 1000, 2610 • Sociology 2100, 2200, 2220, 2230, 3311, 3314, 3731, 4071, 4072, 4092, 4201, 4213, 4230
<ul style="list-style-type: none"> • Learning Objective Three • Students will develop foundational knowledge and understanding of historical and contemporary experiences of Indigenous peoples of Canada. 	<ul style="list-style-type: none"> • Anthropology 2414 • Archaeology 1005 or History 1005, 2482 • English 2160 • Gender Studies 3015 • History 2800, 3520, 3525 • Humanities 3100 • Linguistics 2022, 2060 • Political Science 3830 • Law and Society 3012, 3014 • Religious Studies 3880 • Sociology 4205
<ul style="list-style-type: none"> • Learning Objective Four • Students will develop foundational knowledge and awareness of the historical and contemporary realities of social inequities, imperialism, and racism. 	<ul style="list-style-type: none"> • Anthropology 3058, 3061, 3100, 3305 • Archaeology 1005 or History 1005 • Gender Studies 1000, 2000, 2006, 2007, 2010, 3005, 3008, 3025, 3026, 3100, 3500 • Geography 1050, 2001 • History 2140, 2800, 3520, 3525, 3760, 3770, 3813, 3821, <u>former</u> 4253, 4421 • Sociology 2100, 3180, 3311, 3314, 3420, 4092, 4099, 4208, 4210, 4230
<ul style="list-style-type: none"> • Learning Objective Five • Students will develop foundational knowledge in governance and policymaking. 	<ul style="list-style-type: none"> • Gender Studies 3500 • Humanities 1002, 2000, 2002 • Law and Society 1000, 2000, 3012, 3014, 3015, 3016, 3300 • Police Studies 1000, 2200, 2300, 3000, 3100, 3306, 3395 • Political Science 1000, 1010, 1020, 2600, 2800, 3140, 3610, 3620, 3650, 3800, 3820, 3830, 3870, 3880, 3890 • Sociology 3306, 3395, 4208
<ul style="list-style-type: none"> • Learning Objective Six • Students will develop a critically reflective understanding of contemporary society (locally, nationally, and globally) and their place in it. 	<ul style="list-style-type: none"> • Anthropology 1031, 2413, 3058, the former 3318 • English 3810 • History 2665, 3120, 3760, 3770, 3813, 3821, 4253 • Humanities 1002, 2002, 4001 • Philosophy 1005 or the former 1600, 2020 or the former 2220, 2100 or the former 2551, 2110 or the former 2553, 2120 or the former 2552, 2320 or the former 2541, 2370 or the former 2400 • Religious Studies 1000, 2610 • Social/Cultural Studies 2000 • Sociology 1000, 2100, 2110, 2120, 2200, 2210, 2220, 2230, 2240, 2250, 2270, 3130, 3140, 3210, 3290, 3307, 3311, 3318, 3400, 3420

Courses may be offered at St. John's and/or Grenfell Campuses. For further information refer to the appropriate **Course Descriptions** sections for the **Faculty of Humanities and Social Sciences** and the **Faculty of Science** for the St. John's Campus and the **Course Descriptions** section for the **Grenfell Campus**.

Page 345, 2019-2020 Calendar, under the heading 15.2 Archaeology, amend the section as follows:

“**3680 Archaeology of Iceland** employs an interdisciplinary archaeological approach to examine changes in Icelandic society from the Viking Age to the present. Through in-depth analyses of current research scholarship in Icelandic archaeology, the course will analyze the role played by changing economic, political, religious and environmental circumstances in the construction of past and modern Icelandic lifeways and identity.

PR: ARCH 1000 or the former 1030

Abbreviated Course Title: Archaeology of Iceland”

Page 295, 2019-2020 Calendar, under the heading 14.2.3.1 First Courses, amend the section as follows:

“14.2.3.1 First Courses

The student majoring in Archaeology must meet the requirements listed under Regulations for the General Degree of Bachelor of Arts. Under these Regulations, a minimum of 36 credit hours in Archaeology is required. Students wishing to concentrate in this option must complete the Required Courses Archaeology 1000 (or the former 1030), 2480, 4182, and 4411. In addition, students are required to take 3 credit hours from Group 1 (Core Courses); 9 credit hours from Group 2 (Field and Laboratory Courses); 6 credit hours from Group 3 (Regional Courses); and 6 credit hours from Group 4 (Topical Courses).

Course Groupings for the Archaeology Program:

Required Courses: 1000 (or the former 1030), 2480, 4182, 4411.

Group 1 (Core Courses): 1001 (or the former 2590), 2430, 2450.

Group 2 (Field and Laboratory Courses): 2583 or the former 3583, 3040, 3585, 3586, 3650, 3710, 4015, 4151, 4152, 4153, 4171.

Group 3 (Regional Courses): 2481, 2482, 3290, 3291, 3500, 3505, 3510, 3515, 3520, 3525, 3580, 3588, 3592, 3651, 3680.

Group 4 (Topical Courses): 2494, 3001, 3020, 3536, 3561, 3582, 3584, 3590, 3593, 3594, 3687, 3688, 3750, 3850, 3860, 4041, 4043, 4150, 4172, 4173, 4500, 4994.”

Page 345, 2019-2020 Calendar, under the heading 15.2 Archaeology, amend the section as follows:

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“3680-3689 (Excluding 3680, 3687 and 3688) Studies in Archaeology and Prehistory will include the consideration of current developments in methods, techniques and theory as applied to selected areas of the world.
PR: ARCH 1000 or the former 1030”

Page 286, 2019-2020 Calendar, under the heading 8.8.4 Regulations for the Certificate in Food Studies, amend the section as follows:

“8.8.4 Regulations for the Certificate in Food Studies

The Certificate in Food Studies consists of 21 credit hours as prescribed below:

1. 9 credit hours chosen from Anthropology 2415, Folklore 3830, Geography 3420, Political Science 3260; and
2. 12 additional credit hours chosen from Table 1 Approved Courses for the Certificate in Food Studies.

In accordance with Certificate Programs, Components, a minimum of 12 credit hours in the Certificate in Food Studies must be comprised of courses listed in the Faculty of Humanities and Social Sciences Course Descriptions.

Table 1 Approved Courses for the Certificate in Food Studies

Core Courses	Other Humanities and Social Sciences Courses	Other Approved Courses
<ul style="list-style-type: none"> • Anthropology 2415 • Folklore 3830 • Geography 3420 • Political Science 3260 	<ul style="list-style-type: none"> • Anthropology 3411, 3452 • Archaeology 3510 • Folklore 2800 • <u>History 3749</u> • Sociology 2290 	<ul style="list-style-type: none"> • Biochemistry 2005 • Biochemistry 2600 or Human Kinetics and Recreation 2600 • Biology 2041

Eligible 4000-level credit hours may be substituted following the process outlined in General Regulations for Certificate Programs.

Not all courses are offered every semester. Students are strongly advised to consult with the Program Coordinator for assistance with course planning.”

Page 349, 2019-2020 Calendar, under the heading 15.3.2 Greek and Roman Studies, amend the section as follows:

“~~2156 Gladiators and the Arena: Spectacles of Death in Ancient Rome~~ Violent Spectacle in Ancient Rome is an introduction to the violent and dangerous spectacles of ancient Rome: gladiatorial combat, beast fighting, executions, and chariot-racing. Emphasis will be placed on exploring the historical details of these spectacles, their significance in relation to

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aspects of Roman society, and representations of Roman gladiators, the arena, and chariot-racing in modern culture.

Abbreviated Course Title: Gladiators and the Arena”

Page 358, 2019-2020 Calendar, under the heading 15.6.1 Communication Studies, add the following new course:

“2100 Introduction to Game Studies provides an introduction to the critical study of video games and gaming. Classes will survey the history of games and play in relation to topics such as game design, ethics, industry, gender, race, and emerging technologies.

Abbreviated Course Title: Introduction to Game Studies”

Page 310, 2019-2020 Calendar, under the heading 14.6.5.4 Regulations for the Minor in Communication Studies, amend the section as follows:

“14.6.5.4 Regulations for the Minor in Communication Studies

Students who choose to complete a Minor in Communication Studies must complete at least 24 credit hours in Communication Studies as follows:

1. CMST 2000; 2001; 3000; 4000;
2. 3 credit hours chosen from: CMST 2100, 2813, 3010-3020, 3816, 3913, 4001, 4010-4020 or 4402; and
3. 9 credit hours in additional Communication Studies courses from **Table 1 Core Faculty of Humanities and Social Sciences Courses Approved for the Major and Minor in Communication Studies**.
4. A minimum of 9 credit hours must come from the 3000 level or above.”

Page 310, 2019-2020 Calendar, under the heading 14.6.5.5 Course List, amend the section as follows:

“14.6.5.5 Course List

Not all courses are necessarily offered each year. Students must be careful not to register for different designations of the same course that is cross-listed with different departments. Normal departmental prerequisites for courses are applicable.

Table 1 Core Faculty of Humanities and Social Sciences Courses Approved for the Major and Minor in Communication Studies

1000 and 2000 Level Courses	3000 Level Courses	4000 Level Courses
<ul style="list-style-type: none"> • CMST 2000, 2001, <u>2100</u> • CMST 2813 or English 2813 • Linguistics 1100 	<ul style="list-style-type: none"> • Anthropology 3630 or Sociology 3630 • CMST 3000, 3001 	<ul style="list-style-type: none"> • CMST 4000, 4001, 4002, 4010-4020, 4402, or the former English 4402

<ul style="list-style-type: none"> • Philosophy 2140 or the former 2582 • Philosophy 2360 or the former 3620 • Religious Studies 2812 • Sociology 2210 	<ul style="list-style-type: none"> • CMST 3010-3020 • CMST 3816 or the former English 3816 • CMST 3913 or English 3913 • English 3843, 3912 • Folklore 3612, 3930 • Political Science 3350, 3860 	<ul style="list-style-type: none"> • Sociology 4107
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Page 358, 2019-2020 Calendar, under the heading 15.6.1 Communication Studies, add the following new course:

“4700 Internship is a one-semester (3 credit hours) internship for senior students in Communication Studies. The purpose of the course is to provide students with opportunities to apply and explore course concepts in various workplace settings. Internships entail a total of 70 hours of fieldwork carried out over the semester. Possible placements include work/training in advertising, public relations, communication coordination, social media marketing, and journalism.

PR: a minimum of 60 credit hours, including at least 21 credit hours in courses designated as CMST, with a minimum 70% average, and permission of the instructor.

Abbreviated Course Title: Internship”

Page 310, 2019-2020 Calendar, under the heading 14.6.5.5 Course List, amend Table 1 Core Faculty of Humanities and Social Sciences Courses Approved for the Major and Minor in Communication Studies as follows:

Table 1 Core Faculty of Humanities and Social Sciences Courses Approved for the Major and Minor in Communication Studies

1000 and 2000 Level Courses	3000 Level Courses	4000 Level Courses
<ul style="list-style-type: none"> • CMST 2000, 2001, • CMST 2813 or English 2813 • Linguistics 1100 • Philosophy 2140 or the former 2582 • Philosophy 2360 or the former 3620 • Religious Studies 2812 • Sociology 2210 	<ul style="list-style-type: none"> • Anthropology 3630 or Sociology 3630 • CMST 3000, 3001 • CMST 3010-3020 • CMST 3816 or the former English 3816 • CMST 3913 or English 3913 • English 3843, 3912 • Folklore 3612, 3930 • Political Science 3350, 3860 	<ul style="list-style-type: none"> • CMST 4000, 4001, 4002, 4010-4020, 4402, or the former English 4402, <u>4700</u> • Sociology 4107

Page 310, 2019-2020 Calendar, under the heading 15.6.5.4 Regulations for the Minor in Communication Studies, amend the section as follows:

“14.6.5.4 Regulations for the Minor in Communication Studies

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Students who choose to complete a Minor in Communication Studies must complete at least 24 credit hours in Communication Studies as follows:

1. CMST 2000; 2001; 3000; 4000;
2. 3 credit hours chosen from: CMST 2813, 3010-3020, 3816, 3913, 4001, 4010-4020, 4402 or 4700; and
3. 9 credit hours in additional Communication Studies courses from **Table 1 Core Faculty of Humanities and Social Sciences Courses Approved for the Major and Minor in Communication Studies**.
4. A minimum of 9 credit hours must come from the 3000 level or above."

Page 358, 2019-2020 Calendar, under the heading 15.6.1 Communication Studies, add the following new course:

"4844: Graphic Medicine (same as English 4844) examines a broad spectrum of graphic illness narratives across various media taking into account theoretical developments in comics studies, autobiographical studies, and graphic medicine.

CR: English 4844

Abbreviated Course Title: Graphic Medicine"

Page 310, 2019-2020 Calendar, under the heading 14.6.5.5 Course List, amend the section as follows:

14.6.5.5 Course List

Not all courses are necessarily offered each year. Students must be careful not to register for different designations of the same course that is cross-listed with different departments. Normal departmental prerequisites for courses are applicable.

Table 1 Core Faculty of Humanities and Social Sciences Courses Approved for the Major and Minor in Communication Studies

1000 and 2000 Level Courses	3000 Level Courses	4000 Level Courses
<ul style="list-style-type: none"> • CMST 2000, 2001 • CMST 2813 or English 2813 • Linguistics 1100 • Philosophy 2140 or the former 2582 • Philosophy 2360 or the former 3620 • Religious Studies 2812 • Sociology 2210 	<ul style="list-style-type: none"> • Anthropology 3630 or Sociology 3630 • CMST 3000, 3001 • CMST 3010-3020 • CMST 3816 or the former English 3816 • CMST 3913 or English 3913 • English 3843, 3912 • Folklore 3612, 3930 • Political Science 3350, 3860 	<ul style="list-style-type: none"> • CMST 4000, 4001, 4002, 4010-4020, 4402, or the former English 4402, 4844 or <u>English 4844</u> • Sociology 4107

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Page 310, 2019-2020 Calendar, under the heading 14.6.5.4 Regulations for the Minor in Communication Studies, amend the section as follows:

“14.6.5.4 Regulations for the Minor in Communication Studies

Students who choose to complete a Minor in Communication Studies must complete at least 24 credit hours in Communication Studies as follows:

1. CMST 2000; 2001; 3000; 4000;
2. 3 credit hours chosen from: CMST 2813, 3010-3020, 3816, 3913, 4001, 4010-4020, ~~or 4402~~ or 4844; and
3. 9 credit hours in additional Communication Studies courses from **Table 1 Core Faculty of Humanities and Social Sciences Courses Approved for the Major and Minor in Communication Studies**.
4. A minimum of 9 credit hours must come from the 3000 level or above.”

Page 353, 2019-2020 Calendar, under the heading 15.6 English, add the following new course:

“4844: Graphic Medicine (same as Communication Studies 4844) examines a broad spectrum of graphic illness narratives across various media taking into account theoretical developments in comics studies, autobiographical studies, and graphic medicine.

CR: Communication Studies 4844

Abbreviated Course Title: Graphic Medicine”

Page 309, 2019-2020 Calendar, under the heading 14.6.5 Major and Minor in Communication Studies, amend the section as follows:

“14.6.5 Major and Minor in Communication Studies

The Major and Minor in Communication Studies are administered by the Department of English.

The Major and Minor in Communication Studies draws upon a variety of disciplines to provide students with a critical understanding of the role media and communication technologies play in culture and society. Courses focus on the analysis of media and communication technologies, the mass circulation of ideas and information, the relationship between communication and society, and the transformation of mass forms of popular culture. In addition to exploring the historical developments of media and communication, these programs introduce students to emerging theoretical and methodological approaches to the study of contemporary media. Core courses in Communication Studies provide students with knowledge of key traditions in communication studies and cover a series

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of critical themes that are intended to guide students throughout the program.

Communication Studies course descriptions are found in at the end of the Faculty of Humanities and Social Sciences section under Course Descriptions, English, Communication Studies and are designated by CMST.

As per the Degree Regulations, General and Honours Degrees, The Major Program, Major Programs of Study, students completing a Major in Communication Studies are ineligible for an interdisciplinary Minor in any program.”

Page 310, 2019-2020 Calendar, under the heading 14.6.5.3 Regulations for the Major in Communication Studies, amend the section as follow:

“14.6.5.3 Regulations for the Major in Communication Studies

A Major in Communication Studies consists of all of the requirements of the Bachelor of Arts program, including a minimum of 36 credit hours in courses in **Table 1 Core Faculty of Humanities and Social Sciences Courses Approved for the Major in Communication Studies** below, as follows:

1. 18 credit hours in courses designated as Communication Studies (CMST), including 2000, 2001, 3000, 4000; and
2. 18 additional credit hours chosen from **Table 1 Core Faculty of Humanities and Social Sciences Courses Approved for the Major in Communication Studies**. This may include up to 6 credit hours in non-Communication Studies courses eligible for the [Certificate in Film Studies](#) chosen from [Table 1 Faculty of Humanities and Social Sciences Courses for the Certificate in Film Studies](#).
3. Of the 36 total credit hours for the Major above, a minimum of 15 credit hours must be at the 3000 level or above, including at least 6 credit hours at the 4000 level.
4. Students should normally enroll in the Communication Studies (CMST) section of any applicable crosslisted courses.

~~A student is expected to enroll in the Communication Studies (CMST) section of any applicable crosslisted courses.~~

~~As per the [Degree Regulations, General and Honours Degrees, The Major Program, Major Programs of Study](#), students completing a Major in Communication Studies are ineligible for an interdisciplinary Minor in any program. Credit hours in a course cannot be used to fulfill the requirements of two Major programs, of both a Major and a Minor program, or the program requirements all three of a Major, diploma and certificate.”~~

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Page 310, 2019-2020 Calendar, under the heading 14.6.5.4 Regulations for the Minor in Communication Studies, amend the section as follows:

“14.6.5.4 Regulations for the Minor in Communication Studies

Students who choose to complete a Minor in Communication Studies must complete at least 24 credit hours in Communication Studies as follows:

1. CMST 2000; 2001; 3000; 4000;
2. 3 credit hours chosen from: CMST 2813, 3010-3020, 3816, 3913, 4001, 4010-4020, or 4402; ~~and~~
3. 9 credit hours in additional Communication Studies courses from [Table 1 Core Faculty of Humanities and Social Sciences Courses Approved for the Major and Minor in Communication Studies](#).
4. Of the 24 credit hours for the Minor above, a minimum of 9 credit hours must be at the 3000 level or above.
5. Students should normally enroll in the Communication Studies (CMST) section of any applicable crosslisted courses.”

Page 293, 2019-2020 Calendar, under the heading 13.2 Procedure and Criteria, amend the section as follows:

“13.2 Procedure and Criteria

1. As per **UNIVERSITY REGULATIONS - General Academic Regulations (Undergraduate), Dean's and Vice-President's List, General Information**, a maximum of 10 percent of students in the Faculty shall be eligible. In the event that more than 10 percent of students meet the academic criteria, the minimum grade threshold shall increase accordingly.
2. Eligibility is determined at the end of the Winter semester. Eligibility is based on academic performance in the nominating period, which is the entirety of the three preceding semesters (Spring, Fall and Winter, inclusive). After the release of final grades in the Winter semester, a list of eligible candidates is generated by the Office of the Registrar and reviewed by the Dean's Office.
3. All full-time students who have declared a Major or Honours program in the Faculty of Humanities and Social Sciences are eligible and will be automatically considered. A student must be enrolled in a Bachelor of Arts, Bachelor of Arts (Honours), International Bachelor of Arts, Bachelor of Arts (Co-operative), Joint Bachelor of Arts/Bachelor of Science or Joint Bachelor of Arts/Bachelor of Commerce program. Alternatively, a student may complete the requirements for the degree during the nominating period. Students with INC grades are treated on a case-by-case basis.
4. The official transcript must demonstrate that the student has met all of the following minimum criteria during the nominating period:

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- a. completed at least 27 credit hours in courses delivered by Memorial University of Newfoundland;
 - b. obtained a grade point average of 3.50 or higher;
 - c. obtained a final numeric grade average of no less than 80%;
 - d. obtained a final numeric grade of no less than 80% (letter grade of A) in at least seven courses, of which at least five courses were delivered by this Faculty's Major programs identified in **Degree Regulations – General and Honours Degrees**;
 - e. obtained no more than three final numeric grades less than 80% (letter grade of B or lower);
 - f. obtained no final numeric grades below 50% (letter grade of F or FAL); and
 - g. did not commit an academic offense, as outlined in **UNIVERSITY REGULATIONS - General Academic Regulations (Undergraduate), Academic Misconduct**.
5. For the exclusive purposes of establishing eligibility in 4. above:
- a. Grades and grade point average are examined to the second decimal place, and are not rounded up.
 - b. A student who was required during the nomination period to complete one or more work terms as part of a co-operative education degree program is eligible if a *Pass With Distinction* standard was achieved. In such cases, for the exclusive purposes of the Dean's List calculation, the *Pass With Distinction* semester will be treated as a final numeric grade of 80% (letter grade of A) in 5 courses (15 credit hours).
6. Courses identified as “TR” (transfer) on a Memorial University of Newfoundland transcript are not eligible for consideration, unless obtained through Memorial Abroad or Field school Programs. Regardless of a student's program of study, a recommended planning process is outlined at **International Study Option** and/or in the student's Major program.”

Page 277, 2019-2020 Calendar, under the heading 7.6.3 Regulations for the Diploma in Environmental Humanities, amend the section as follows:

“7.6.3 Regulations for the Diploma in Environmental Humanities

Students are required to complete a minimum of 27 credit hours in eligible courses offered by the Faculty of Humanities and Social Sciences, selected from **Table 1 Approved Courses for the Diploma in Environmental Humanities**, of which no more than 15 credit hours may be in a single discipline, as follows:

1. 3 credit hours in Geography 1050;
2. 21 credit hours chosen from **Table 1 Approved Courses for the Diploma in Environmental Humanities**; and
3. 3 credit hours chosen from Geography 4500 or History 4500, History 4125 or Sociology 4104.

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Table 1 Approved Courses for the Diploma in Environmental Humanities

Required Courses	Other Approved Courses
<ul style="list-style-type: none"> • Geography 1050 • At least one of Geography 4500 or History 4500, History 4125, Sociology 4104 	<ul style="list-style-type: none"> • Anthropology 3050, 3083, 3280, 3452, 4450 • Classics 2902 • Communication Studies 4002 • English 3009 • Geography 2001, 2425, 3610, <u>4600</u> • History 3030, 4011, 4125, 4220, 4252 • Philosophy 2130 or the former 2561 • Religion 3880 • Russian 3440 • Sociology 2290

Page 277, 2019-2020 Calendar, under the heading 7.6.3 Regulations for the Diploma in Environmental Humanities, amend Table 1 Approved Courses for the Diploma in Environmental Humanities as follows:

“7.6.3 Regulations for the Diploma in Environmental Humanities

Table 1 Approved Courses for the Diploma in Environmental Humanities

Required Courses	Other Approved Courses
<ul style="list-style-type: none"> • Geography 1050 • At least one of Geography 4500 or History 4500, History 4125, Sociology 4104 	<ul style="list-style-type: none"> • Anthropology 3050, 3083, 3280, 3452, 4450 • Classics 2902 • Communication Studies 4002 • English 3009 • Geography 2001, 2425, 3610 • History 3030, 4011, 4125, 4220, 4252 • Philosophy 2130 or the former 2561 • Religion 3880 • Russian 3440 • Sociology 2290, <u>4091</u>

Page 307, 2019-2020 Calendar, under the heading 14.6.1.1 General Information, amend the section as follows:

14.6.1.1 General Information

- ~~1. Students who choose an Honours, Major or Minor degree in English are encouraged to consult with the Head of the Department or the Manager of Academic Programs to receive advice on English course selection.~~
- ~~2. Students wishing to pursue an Honours program in English must apply for admission to the Head of Department through the Office of the Registrar. Admission to the program is in accordance with University Regulations and the Bachelor of Arts (Honours Degree) Regulations. Students are encouraged to apply before or during their fourth semester. It is strongly recommended that students have~~

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- completed at least five English courses, including English 2000, 2001, and 3200 or 3201 before applying.
- ~~3. Programs at the Grenfell Campus contain some courses that are not available in St. John's and students wishing to transfer from the St. John's Campus to the Grenfell Campus may have difficulty in completing their program in a timely manner.~~
 - ~~4. Students using ENGL 1020 and 1021 to fulfill the **Language Study Requirement** are permitted to complete up to an additional 6 credit hours in Department of English Critical Reading and Writing courses at the 1000 level in order to fulfill the **Critical Reading and Writing Requirement**.~~

14.6.1.1 General Information

1. Students who choose an Honours, Major or Minor degree in English are encouraged to consult with the Head of the Department or the Manager of Academic Programs to receive advice on English course selection.
2. Some courses offered at the Grenfell Campus may not be available in St. John's. Students wishing to move from one campus to another may have difficulty in completing their program in a timely manner. Students are encouraged to consult with the Head of the Department or the Manager of Academic Programs, so that they may complete their program in a timely manner.
3. Students using ENGL 1020 and 1021 to fulfill the **Language Study Requirement** are required to complete an additional 6 credit hours in Department of English Critical Reading and Writing courses at the 1000 level in order to fulfill the requirements for the English programs outlined below.
4. English course descriptions are found at the end of the Faculty of Humanities and Social Sciences section under **Course Descriptions, English** and are designated by ENGL."

Page 307, 2019-2020 Calendar, under the heading 14.6.1.2 Course Prerequisites, amend the section as follows:

"14.6.1.2 Course Prerequisites

~~The following course prerequisites apply to all English courses and programs:~~

- ~~1. All students must complete 6 credit hours in English at the 1000 level as follows: one of English 1090 or 1000, and one of English 1001, 1110, 1191, 1192, 1193.~~
- ~~2. In the case of students whose first language is not English and who take 1020 or the former 1030, that course and one of English 1000, 1001, 1021, 1090, 1191, 1192, 1193 are prerequisites for all other courses.~~
- ~~3. Normally, no student shall register for any English course at the 3000 level unless the student has already completed at least 3 credit hours in English at the 2000 level.~~

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- ~~4. Normally, no student shall register for any English course at the 4000 level unless the student has already completed at least 3 credit hours in English at the 3000 level."~~

Page 307, 2019-2020 Calendar, under the heading 14.6.1.3 Courses That Fulfill National or Period Requirements in English Programs, amend the section as follows:

"14.6.1.3 Courses That Fulfill National or Period Requirements in English Programs

- ~~1. Courses can only ever count for 3 credit hours. For example, although English 4271 can satisfy both the American requirement and a 4000-level requirement, students in an Honours, Joint Honours, or Major, or Minor in English program, will have to complete another course to satisfy the total number of credit hours required by the program.~~
- ~~2. Courses which consider more than one century or nationality may fulfill the requirement for one or the other but not for both categories."~~

Page 308, 2019-2020 Calendar, under the heading 14.6.3.1 Major in English, amend the section as follows:

"14.6.3.1 Major in English

- ~~1. Students who choose English as their major subject shall complete at least 36 credit hours in English.~~
- ~~2. Nine of these 36 credit hours must be taken at the 3000 level or above.~~
- ~~3. Students are strongly encouraged to complete English 2000 and 2001 within their first five semesters.~~
- ~~4. The 36 credit hours shall include:~~
 - ~~a. 6 credit hours in English courses at the first-year level;~~
 - ~~b. English 2000 and 2001;~~
 - ~~c. English 3200 or 3201;~~
 - ~~d. 3 credit hours in Canadian literature;~~
 - ~~e. 3 credit hours in American literature;~~
 - ~~f. 6 credit hours at the 4000 level; and~~
 - ~~g. 9 credit hours in additional English courses.~~

14.6.3.1 Major in English

1. The Major requires 36 credit hours in English, which shall include:
 - a. One of English 1090 or 1000 (or the former 1080), and one of English 1001, 1110, 1191, 1192, 1193 (or one of the former 1101, 1102, or 1103);
 - b. English 2000;
 - c. English 2001;
 - d. English 3200 or 3201;
 - e. 6 credit hours at the 4000 level;
 - f. An additional 6 credit hours at the 3000 level or above;
 - g. An additional 9 credit hours at the 2000 level or above.

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h. Of the 36 credit hours required for the Major above, 3 credit hours must be in Canadian Literature, and 3 credit hours must be in American Literature, as listed in **Table 1 English Courses to Fulfill Requirements for the Minor, Major, and Honours Programs in English.**

Page 308, 2019-2020 Calendar, under the heading 14.6.3.2 Major in English with Specialization in Theatre/Drama, amend the section as follows:

“14.6.3.2 Major in English with Specialization in Theatre/Drama

- ~~1. In addition to the **Major in English** defined above, the Department offers an English major with a specialization in theatre/drama.~~
- ~~2. Students who choose an English major with a specialization in theatre/drama shall complete 36 credit hours in English, including:~~
 - ~~a. 6 credit hours in courses at the first year level;~~
 - ~~b. English 2000, 2002, 2450, 2451, 4400, 4401;~~
 - ~~c. English 3200 or 3201;~~
 - ~~d. English 4300 or 4301;~~
 - ~~e. one of English 3156, 3171, 3260, 4302; and~~
 - ~~f. English 3021 or 3022.~~

14.6.3.2 Major in English with Specialization in Theatre/Drama

1. The Major requires 36 credit hours in English, which shall include:
 - a. One of English 1090 or 1000 (or the former 1080), and one of English 1001, 1110, 1191, 1192, 1193 (or one of the former 1101, 1102, or 1103);
 - b. English 2000;
 - c. English 2002;
 - d. English 2450;
 - e. English 2451;
 - f. English 3021 or 3022;
 - g. English 3200 or 3201;
 - h. English 4300 or 4301;
 - i. English 4400;
 - j. English 4401;
 - k. One of English 3156, 3171, 3260, 3849, 4302.”

Page 308, 2019-2020 Calendar, under the heading 16.6.3.3 Minor in English, amend the section as follows:

“14.6.3.3 Minor in English

- ~~1. Requirements for the Minor may not be chosen from cross-listed courses when they are conducted by another department.~~
- ~~2. Students who choose to complete a Minor in English shall complete at least 27 credit hours in English as follows:~~
 - ~~a. 6 credit hours in courses at the first year level;~~
 - ~~b. English 2000; 2001, one of English 2002, 2003, 2004;~~

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- e. ~~minimum of 6 credit hours at the 3000-level or above, including one of English 3200 or 3201; and~~
- d. ~~6 credit hours in additional English courses including at least 3 credit hours in Canadian Literature as outlined under **Table 1 English Courses to Fulfill Requirements for the Minor, Major, and Honours Programs in English.**~~

14.6.3.3 Minor in English

- 1. The Minor requires 27 credit hours in English, which shall include:
 - a. One of English 1090 or 1000 (or the former 1080), and one of English 1001, 1110, 1191, 1192, 1193 (or one of the former 1101, 1102, or 1103);
 - b. English 2000;
 - c. English 2001;
 - d. one of English 2002, 2003, 2004;
 - e. English 3200 or 3201;
 - f. An additional 3 credit hours at the 3000-level or above;
 - g. An additional 6 credit hours at the 2000 level or above.
 - h. Of the 27 credit hours required for the Minor above, 3 credit hours must be in Canadian Literature, as listed in **Table 1 English Courses to Fulfill Requirements for the Minor, Major, and Honours Programs in English.**

Page 308, 2019-2020 Calendar, under the heading 14.6.3.4 Joint Major in English, amend the section as follows:

“14.6.3.4 Joint Major in English

~~As an alternative to a minor, a student may choose to complete a major in English and a major in another eligible program in the Faculty of Humanities and Social Sciences. The Joint Major Program requires 3 fewer credit hours in each participating major as prescribed in each program’s Calendar entry. For the joint major in English, 3 fewer credit hours shall be required to fulfill clause 4.g. of the **Major in English** above.~~

14.6.3.4 Joint Major in English

As an alternative to a Minor or a double Major, a student may choose to complete a joint Major in English and a Major in another program in the Faculty of Humanities and Social Sciences (see **6.1.5 The Joint Major Program**). The Joint Major Program requires 3 fewer credit hours in each participating Major as prescribed in each program’s Calendar entry. For the joint Major in English, 3 fewer credit hours shall be required to fulfill clause 1.g of the **Major in English** above.”

Page 308, 2019-2020 Calendar, under the heading 14.6.4 Honours Degrees, amend the section as follows:

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“14.6.4 Honours Degrees

An Honours degree in English is generally required for admission to a graduate program in the discipline.

14.6.4.1 Admission to Honours Program

Students wishing to pursue an Honours program in English must apply for admission to the Manager of Academic Programs or the Head of Department. To be eligible for the Honours program, students normally must have a minimum of 70% in each English course or a cumulative average of 75% or higher in all completed undergraduate courses. Admission to the program is in accordance with **University Regulations** and the **Bachelor of Arts (Honours Degree) Regulations**. It is strongly recommended that students have completed at least 15 credit hours, including 6 credit hours in English at the 1000 level (excluding English 1020 and 1021), English 2000, 2001, and 3200 or 3201 before applying.

14.6.4.1 Honours Degree with English as Major Subject

An Honours degree in English is generally required for admission to a graduate program in the discipline.

1. Students who choose to complete an Honours Bachelor of Arts in English must complete 60 credit hours in English courses.
2. At least 36 of these credit hours must be taken at the 3000 level or above.
3. Courses will be chosen in consultation with the Head of Department.
4. In their final year, all Honours English students will be required to present an Honours Essay (English 4999). The semester before they plan to undertake their Honours Essay, students must receive approval of their chosen topic from the Head of the Department, who will then appoint an appropriate supervisor.
5. Any course that considers more than one national literature or period fulfills only one requirement for the Honours degree in English.
6. No courses at the 4000 level may be chosen from courses offered by another department.
7. The 60 credit hours shall include:
 - a. 6 credit hours in courses at the 1000 level;
 - b. English 2000 and 2001;
 - c. English 3200 or 3201;
 - d. English 2122 or 3160;
 - e. English 2160;
 - f. 3 credit hours in Canadian literature;
 - g. 3 credit hours in American literature;
 - h. English 4100 and 4101;
 - i. English 4900 or 4901;
 - j. 3 credit hours in pre-19th century literature (excluding 3200 and 3201);
 - k. 3 credit hours in 19th century literature;
 - l. English 2600 or 3500 or 3600;

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- m. ~~12 credit hours in additional English courses, of which 3 credit hours must be at the 3000 level or above, and 6 credit hours must be at the 4000 level; and~~
n. ~~English 4999.~~

14.6.4.2 Honours Degree with English as Major Subject

1. Students who choose to complete an Honours Bachelor of Arts in English must complete 60 credit hours in English courses.
2. In their final year, all Honours English students will be required to complete an Honours Essay (English 4999) and achieve a minimum grade of 70%. The semester before they plan to undertake their Honours Essay, students must receive approval of their chosen topic from the Head of the Department, who will then appoint an appropriate supervisor.
3. Any course that considers more than one national literature or period fulfills only one requirement for the Honours degree in English.
4. The 60 credit hours shall include:
 - a. One of English 1090 or 1000 (or the former 1080), and one of English 1001, 1110, 1191, 1192, 1193 (or one of the former 1101, 1102, or 1103);
 - b. English 2000;
 - c. English 2001;
 - d. English 2160;
 - e. English 2122 or 3160;
 - f. English 3200 or 3201;
 - g. English 4100;
 - h. English 4101;
 - i. English 4900 or 4901;
 - j. 3 credit hours chosen from English 2600, 3500, 3600, 3828, 4600, 4601;
 - k. An additional 3 credit hours in pre-19th-century literature;
 - l. 3 credit hours in 19th-century literature;
 - m. English 4999;
 - n. An additional 18 credit hours in English courses at the 2000 level or above, including 3 credit hours at the 3000 level or above and 6 credit hours at the 4000 level. Of these 18 credit hours, 3 credit hours must be in Canadian Literature (excluding 2160) and 3 credit hours must be in American Literature (excluding 2160), as listed in **Table 1 English Courses to Fulfill Requirements for the Minor, Major, and Honours Programs in English.**
 - o. Of the 60 credit hours required for the Honours above, at least 36 of these credit hours must be at the 3000-level or above.

14.6.4.2 Joint Honours Degree in English and Another Major Subject
See **Bachelor of Arts (Honours Degree) Regulations.**

1. ~~A student's program for Joint Honours must be approved by each Head of Department and conform to the Faculty of Humanities and Social Sciences General Regulations for Joint Honours degrees.~~

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- ~~2. Students shall complete at least 45 credit hours in English, of which at least 27 credit hours shall be at the 3000 level or above.~~
- ~~3. English courses at the 4000 level may not be chosen from those offered by another department.~~
- ~~4. Any course that considers more than one national literature or period fulfills only one requirement for the Honours degree in English.~~
- ~~5. Students will write their Honours Essay for only one of the two departments from which they are taking Joint Honours.~~
- ~~6. The 45 credit hours shall include:~~
 - ~~a. 6 credit hours in courses at the first-year level;~~
 - ~~b. English 2000 and 2001;~~
 - ~~c. English 3200 or 3201;~~
 - ~~d. One of English 2122, 2160, or 3160;~~
 - ~~e. 3 credit hours in Canadian literature;~~
 - ~~f. English 4100 and 4101;~~
 - ~~g. English 4900 or 4901;~~
 - ~~h. 3 credit hours in pre 19th century literature (excluding English 3200 and 3201);~~
 - ~~i. 3 credit hours in 19th-century literature; and~~
 - ~~j. 9 credit hours in additional English courses, of which 3 credit hours must be at the 3000 level and 6 credit hours must be at the 4000 level.~~

14.6.4.3 Joint Honours Degree in English and Another Major Subject

See Bachelor of Arts (Honours Degree) Regulations

1. A student's program for Joint Honours must be approved by each Head of Department and conform to the Faculty of Humanities and Social Sciences General Regulations for Joint Honours degrees.
2. Any course that considers more than one national literature or period fulfills only one requirement for the Honours degree in English.
3. Students must choose to write their Honours Essay in only one of the two departments involved in their Joint Honours. Honours students who choose to complete English 4999 must achieve a minimum grade of 70%.
4. The 45 credit hours shall include:
 - a. One of English 1090 or 1000 (or the former 1080), and one of English 1001, 1110, 1191, 1192, 1193 (or one of the former 1101, 1102, or 1103);
 - b. English 2000;
 - c. English 2001;
 - d. One of English 2122, 2160, or 3160;
 - e. English 3200 or 3201;
 - f. English 4100;
 - g. English 4101;
 - h. English 4900 or 4901;
 - i. An additional 3 credit hours in pre-19th-century literature;
 - j. 3 credit hours in 19th-century literature;

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- k. 12 credit hours in additional English courses at the 2000 level or above, 3 credit hours of which must be at the 3000 level or above and 6 credit hours of which must be at the 4000 level;
- l. Of the 45 credit hours required for the Joint Honours above, 3 credit hours must be in Canadian Literature (excluding 2160, if previously completed to fulfill the requirements in 6.d above), as listed in **Table 1 English Courses to Fulfill Requirements for the Minor, Major, and Honours Programs in English**
- m. Of the 45 credit hours required for the Joint Honours above, at least 27 credit hours must be at the 3000 level or above."

Page 308, 2019-2020 Calendar, under the heading 14.6.3.5 Courses to Fulfill Requirements for the Minor, Major, and Honours Programs in English, amend as follows:

"14.6.3.5 Courses to Fulfill Requirements for the Minor, Major, and Honours Programs in English

Table 1 English Courses to Fulfill Requirements for the Minor, Major, and Honours Programs in English

Level	Canadian Literature	American Literature	Pre-19th Century	19th Century	20th and 21st Century
2000-Level	2150, 2151, 2160	2160, <u>the former 2213, the former 2214, 2216, 2217, 2218</u>		2211, <u>the former 2214</u>	2122, 2150, 2151, 2212, <u>the former 2213, 2811, 2813, 2815, 2850, 2851</u>
3000-Level	3152, 3153, 3155, 3156, 3157, 3158, 3820, 3848	3260, 3261, 3262, 3263, 3265, 3848	3001, 3002, 3006, 3021, 3022, 3130, 3190, <u>3 600, 3710, 3715,</u> 3819, 3828	3152, 3160, 3161, 3172, 3175, 3190, 3710, 3711, 3819, 3830	<u>3009,</u> 3100, 3152, 3153, 3155, 3156, 3157, 3158, 3160, 3161, 3172, 3175, 3190, 3260, 3265, 3711, 3713, 3714, 3811, 3819, 3820, 3830, 3843, 3844, 3848
4000-Level	4821, 4822, 4850, 4851, <u>4852-4860</u>	<u>the former 4251, the former 4260, 4261, the former 4270, 4271, 4272</u>	4000, 4010, 4030, 4040, 4041, 4050, 4051, 4210, 4211, 4271, 4500, the former 4501, 4600, 4601	<u>4001,</u> 4050, 4051, 4060, 4061, 4070, <u>the former 4251, the former 4260,</u> 4271, 4300, the former 4805, 4817, 4821, 4851	<u>4001,</u> 4070, 4071, 4080, 4101, <u>the former 4261, the former 4270,</u> 4272, 4300, <u>4301, 4302,</u> 4810, 4817, 4819, 4821, 4822, <u>4843,</u> 4850

Page 353, 2019-2020 Calendar, under the heading 15.6 English, amend the section as follows:

15.6 English

~~Lists of texts and readings for courses may be obtained from the Secretary of the Department of English. Courses for which there is insufficient demand will not be given.~~

- ~~1. ENGL 1000 and 1090 are courses for students who have attained a standard in Level III English acceptable to the Department.~~

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- ~~2. ENGL 1001, 1110, 1191, 1192, 1193 are courses which may be taken by students who have successfully completed 1000 or 1090.~~
- ~~3. ENGL 1000, 1001, 1090, 1191, 1192, 1193 are courses which may be taken by students who have successfully completed 1020 or the former 1030.~~
- ~~4. Students cannot receive credit for more than one of ENGL 1000 or 1090, or for more than one of 1001, 1110, 1191, 1192, or 1193.~~

~~**102F Foundation English** is a non-credit course designed for students whose first language is other than English and whose knowledge and use of English do not meet the standards for entry into the regular first year English courses.~~

~~CH: 0~~

~~LC: 4 hours of lecture plus one hour conversation class~~

~~LH: 1~~

~~UL: may not be taken concurrently with a 1000 level English course~~

1020 Writing for Second Language Students I is an introduction to the use of English with emphasis on composition ~~for non-native English-speaking students~~. This course is for students whose first language is not English and who ~~have passed 102F or~~ have attained a standard acceptable to the University on an approved language proficiency exam such as IELTS, TOEFL or CAEL. ~~Students who have passed ENGL 1020 may take as their second English course one of ENGL 1021, 1090, 1191, 1192, or 1193.~~ Students completing this course may elect to use it with ENGL 1021 to fulfill the Bachelor of Arts **Language Study Requirement**.

~~CR: the former ENGL 1030, ENGL 1110~~

UL: This course cannot be used as credit to fulfill the requirements for the major, minor, and honours in English programs.

1021 Writing for Second Language Students II develops skills in critical reading and writing of academic English, with emphasis on research and writing syntheses from sources, for non-native English-speaking students. Students completing this course may elect to use it with ENGL 1020 to fulfill the Bachelor of Arts **Language Study Requirement**.

PR: ENGL 1020

UL: This course cannot be used as credit to fulfill the requirements for the major, minor, and honours in English programs.

1110 Critical Reading and Writing in Rhetoric is an examination of prose texts such as essays, articles and reviews. Students write for different purposes and audiences. Emphasis is placed on critical reading and writing: analyzing texts, framing and using questions, constructing essays, organizing paragraphs, conducting research, quoting and documenting, revising and editing. All sections of this course follow Critical Reading

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and Writing Course Guidelines available at www.mun.ca/hss/crw and build on foundational Critical Reading and Writing content delivered in ENGL 1090.

CR: ~~ENGL 1020~~, the former ENGL 1030

PR: ENGL 1000, or 1020, or 1090, or the former 1030 or the former 1080

1191 Critical Reading and Writing: Self and Society studies a variety of texts that explore the interaction between individual desires and social identities. Building on foundational critical reading and writing skills acquired in English 1090, students gain further experience with analyzing texts, framing and using questions, constructing essays, organizing paragraphs, conducting research, quoting and documenting, revising and editing. All sections of this course follow Critical Reading and Writing Course Guidelines available at www.mun.ca/hss/crw and build on foundational CRW content delivered in ENGL 1090. Bachelor of Arts students should normally choose the second Critical Reading and Writing course from a discipline listed in the **Breadth of Knowledge Requirement**, unless pursuing a Major or Minor in English.

CR: ENGL ~~4440~~ 1001 and the former ENGL 1030, 1101, 1102, 1103

PR: ENGL 1000, or 1020, or 1090, or the former 1030, or the former 1080 ~~or 1090~~

1192 Critical Reading and Writing: Imagined Places studies a variety of texts that explore imaginary (or imaginatively reconstructed) places and the responses of the humans who inhabit them. Building on foundational critical reading and writing skills acquired in English 1090, students gain further experience with analyzing texts, framing and using questions, constructing essays, organizing paragraphs, conducting research, quoting and documenting, revising and editing. All sections of this course follow Critical Reading and Writing Course Guidelines available at www.mun.ca/hss/crw. Bachelor of Arts students should normally choose the second Critical Reading and Writing course from a discipline listed in the **Breadth of Knowledge Requirement**, unless pursuing a Major or Minor in English.

CR: ENGL ~~4440~~ 1001 and the former ENGL 1030, 1101, 1102, 1103

PR: ENGL 1000, or 1020, or 1090, or the former 1030, or the former 1080 ~~or 1090~~

1193 Critical Reading and Writing: Ways of Reading focuses on the process of reading, on specific strategies and approaches that we take in our encounters with texts and on the ways we report those encounters. Building on foundational critical reading and writing skills acquired in English 1090, students gain further experience analyzing texts, framing and using questions, constructing essays, organizing paragraphs, conducting research, quoting and documenting, revising and editing. All sections of this course follow Critical Reading and Writing Course Guidelines available at www.mun.ca/hss/crw. Bachelor of Arts students should normally choose the second Critical Reading and Writing course

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from a discipline listed in the **Breadth of Knowledge Requirement**, unless pursuing a Major or Minor in English.

CR: ENGL ~~4440~~ 1001 and the former ENGL 1030, 1101, 1102, 1103

PR: ENGL 1000, or 1020, or 1090, or the former 1030, or the former 1080 ~~or 1090~~

3813 Theories of National Cinema examines films from various imperial, colonial, national and diasporic cinemas in the context of debates about what constitutes a national cinema. ~~Students are normally expected to have taken at least one of English 2850 or English 2851.~~

PR: 3 credit hours in English at the 2000 level

4401 Producing the Play is a full semester working with a selected play, to culminate in public performance. Students will be required to participate fully in all aspects of the production, except direction, which will be the responsibility of the instructor.

AR: attendance is required

PR: admission priority will be given to the students in the **Diploma in Stage and Screen Technique (and the former Diploma in Performance and Communications Media)**

Page 320, 2019-2020 Calendar, under the heading 14.14.2.2 French Major Program, amend the section as follows:

“14.14.2.2 French Major Program

Students completing a French Major Program, depending on the student's program and point of entry into the program, may wish to follow [Table 1 Course Pattern for Major in French, On-Campus \(Entry Point FREN 1500\)](#), [Table 2 Course Pattern for Major in French, On-Campus \(Entry Point FREN 2100\)](#), or [Table 3 Course Pattern for Major in French, Study-Away Option](#) below.

1. Students who choose French as their Major must complete at least 42 credit hours in French, including:
 - a. No more than 6 credit hours at the 1000 level. It is strongly recommended that students in the Major program complete Classics 1120 which may be substituted for 3 credit hours in French beyond the first-year level.
 - b. 2100 and 2101;
 - c. 2300;
 - d. At least 6 credit hours chosen from 2601, 2602 and 2900;
 - e. 3100 and 3101;
 - f. At least 6 credit hours chosen from 3500, 3501, 3502, 3503, 3504, 3506, 3507, 3508;
 - g. At least 6 credit hours at the 4000 level; and
 - h. An extra 3 credit hours at the 2000 level or above.
2. Between their first registration at Memorial University of Newfoundland and the time of their graduation, all students majoring

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in French must have spent at least eight weeks at an approved Francophone institution in a French-speaking area or have acquired equivalent work experience in a Francophone environment. Students are strongly encouraged to fulfill the requirement early in their program in order to get the greatest benefit from the immersion experience. Students should consult the Head of the Department before the end of their second year of study (60 credit hours) for help in selecting the immersion experience most appropriate for their circumstances. Every reasonable effort will be made by the Department to accommodate students who, for personal or professional reasons, need to fulfill the immersion requirement in a different setting. Please note that accommodation cannot include waivers or exemptions from the immersion requirement as completion of the immersion requirement is an academic requirement for all students completing a Major in French. Students with extenuating circumstances should consult with the Head of the Department for alternative options.

3. No more than 12 transfer credit hours may be used to fulfill the minimum requirements of the Major in French as outlined under [Transfer Credit for Language French Courses](#).
4. Classics 1120 may be substituted for 3 credit hours in French beyond the first-year level.”

Page 323, 2019-2020 Calendar, under the heading 14.14.2.3 French Minor Program, amend the section as follows:

“14.14.2.3 French Minor Program

1. Students who choose French as their Minor must complete at least 24 credit hours in French, including:
 - a. 2100 and 2101
 - b. 3100 or 3101
2. No more than 6 credit hours at the 1000 level may be used to fulfil the minimum requirements of the Minor in French.
3. Between their first registration at Memorial University of Newfoundland and the time of their graduation, all students minoring in French must have spent at least four weeks at an approved Francophone institution in a French-speaking area or have acquired equivalent work experience in a Francophone environment. Students are strongly encouraged to fulfill the requirement early in their program in order to get the greatest benefit from the immersion experience. Students should consult the Head of the Department before the end of their second year of study (60 credit hours) for help in selecting the immersion experience most appropriate for their circumstances. Every reasonable effort will be made by the Department to accommodate students who, for personal or professional reasons, need to fulfill the immersion requirement in a different setting. Please note that accommodation cannot include

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waivers or exemptions from the immersion requirement as completion of the immersion requirement is an academic requirement for all students completing a Minor in French. Students with extenuating circumstances should consult with the Head of the Department for alternative options.

4. No more than 6 transfer credit hours may be used to fulfill the minimum requirements of the Minor in French as outlined under Transfer Credit for Language French Courses.”

Page 323, 2019-2020 Calendar, under the heading 14.14.2.4 Honours Degree in French, amend the section as follows:

“14.14.2.4 Honours Degree in French

In addition to the following regulations students are advised to see the General Regulations for Honours Degrees.

1. An Honours degree in French shall consist of at least 60 credit hours in French, including:
 - a. no more than 6 credit hours at the 1000 level. However, Classics 1120 may be substituted for 3 credit hours in French beyond the first-year level.
 - b. 2100 and 2101;
 - c. 2300;
 - d. at least 6 credit hours chosen from 2601, 2602 and 2900;
 - e. 3100 and 3101;
 - f. at least 6 credit hours chosen from 3500, 3501, 3502, 3503, 3504, 3506, 3507, 3508;
 - g. a minimum of 15 credit hours at the 4000 level including French 4900 and 4999; and
 - h. an extra 6 credit hours at the 2000 level or above.
2. Between their first registration at Memorial University of Newfoundland and the time of their graduation, all students completing the Honours program in French must have spent at least two semesters at an approved Francophone institution in a French-speaking area or have acquired equivalent work experience in a Francophone environment. Students are strongly encouraged to fulfill the requirement early in their program in order to get the greatest benefit from the immersion experience. Students should consult the Head of the Department before the end of their second year of study (60 credit hours) for help in selecting the immersion experience most appropriate for their circumstances. Every reasonable effort will be made by the Department to accommodate students who, for personal or professional reasons, need to fulfill the immersion requirement in a different setting. Please note that accommodation cannot include waivers or exemptions from the immersion requirement as completion of the immersion requirement is an academic requirement for all students completing an Honours Degree in French. Students with

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extenuating circumstances should consult with the Head of the Department for alternative options.

3. No more than 24 transfer credit hours may be used to fulfill the minimum requirements of the Honours program in French as outlined under Transfer Credit for Language French Courses.
4. Classics 1120 may be substituted for 3 credit hours in French beyond the first-year level.”

Page 327, 2019-2020 Calendar, under the heading 14.14.2.11 Regulations for the Minor in French for Francophones, amend the section as follows:

“14.14.2.11 Regulations for the Minor in French for Francophones

The Minor in French for Francophones is offered to students who have resided in a Francophone milieu and who have an advanced comprehension of the French language beyond what is acquired in a high school French immersion program. Admission to the program is normally restricted to students who have completed a minimum of 3 years in a French speaking high school while residing in a Francophone community, duly authenticated in writing. Equivalencies for Francophone students in other circumstances will be considered by the Faculty's Undergraduate Waivers and Appeals Committee upon a written recommendation from the Head of Department.

Students who choose French as their Minor must complete at least 24 credit hours in French, including:

1. a minimum of 15 credit hours at the 2000-level including FREN 2100 and 2101;
2. a minimum of 3 credit hours at the 3000-level including FREN 3100 or 3101; and
3. up to 6 additional credit hours at the 2000 level or above.

No more than 6 transfer credit hours may be used to fulfill the minimum requirements of the Minor in French as outlined under [Transfer Credit for Language French Courses](#).”

Page 369, 2019-2020 Calendar, under the heading 15.16 History, amend the section as follows:

2200 Making Canada: Canadian History to 1867 is a survey of Canadian History to Confederation, 1867.

Abbreviated Course Title: Canadian History to 1867

2210 Modern Canada: Canadian History since 1867 is a survey of Canadian history since Confederation.

Abbreviated Course Title: Canadian History since 1867”

Page 220, 2019-2020 Calendar, under the heading 13.18 History, amend the section as follows:

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“2200 Making Canada: Canadian History to 1867 is a survey of Canadian History to Confederation, 1867.

2210 Modern Canada: Canadian History since 1867 is a survey of Canadian history since Confederation.”

Page 369, 2019-2020 Calendar, under the heading 15.16 History, amend the section as follows:

“~~3807 World War I in Historical Perspective~~ The World at War, 1914-18 examines one of the most important events in twentieth-century world history, the First World War, and the war’s global impact on economics, society, culture, politics, and warfare. All sections of this course follow International Studies guidelines available at www.mun.ca/hss/IS.

Abbreviated Course Title: The World at War, 1914-18”

Page 318, 2019-2020 Calendar, under the heading 14.12.3 Major in Linguistics, amend the section as follows:

“14.11.3 Major in Linguistics

The General Major in Linguistics requires twelve courses, 36 credit hours. When planning the program of study, a student is encouraged to follow the pattern outlined in **Table 1 Suggested Course Sequence for Major in Linguistics** in order to proceed smoothly in the program.

1. Students majoring in Linguistics must complete 36 credit hours in Linguistics, which must include either Linguistics 1100 or 1155 and the 12 credit hours 1103, 1104, 3100, 3201 plus 21 credit hours in courses chosen from Linguistics 1105, 2060, 2120 (or the former 3155), 2210, 2212, 2220, 2300, 3000, 3104, 3105, 3150, ~~3155~~, 3210, 3302, 3310, 3311, 3500, 3850, 3950-3960, 4010-4091, 4100, 4110, ~~4150~~, 4120 (or the former 4150), 4151, 4203, 4204, 4210, the former 4400, 4420, 4421, 4500, 4700, 4750, 4751, 4752, 4753, 4754, 4900, 4901, 4950-4960. Of these 21 credit hours, 9 must be at the 4000 level.
2. Designated Language Study courses offered in Linguistics may not be used towards a Major, Minor, or Honours in Linguistics.
3. In addition to meeting the Major in Linguistics requirements students must also meet the **Bachelor of Arts Degree Requirements**.

A student is encouraged to consider the Honours or Joint Honours in Linguistics outlined under **Honours in Linguistics**.

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Table 1 Suggested Course Sequence for Major in Linguistics

Year	Required Courses	Recommended Courses	Optional Courses
1	Linguistics 1100 or 1155, and 1103, 1104	LING 2210	LING 1105 one other 2000-level LING course
2 - 3	LING 3100, 3201	two or three other 3000-level LING	
4	3000- and 4000- level LING courses		

With the exception of LING 1100 all other Linguistics courses are offered, other than language courses, during the Fall and Winter semesters only.”

Page 318, 2019-2020 Calendar, under the heading 14.12.4 Minor in Linguistics, amend the section as follows:

“14.12.4 Minor in Linguistics

The General Minor in Linguistics requires eight courses, 24 credit hours. When planning the program of study, a student is encouraged to follow the pattern outlined in **Table 2 Suggested Course Sequence for Minor in Linguistics** in order to proceed smoothly in the program.

1. Students minoring in Linguistics must complete 24 credit hours in Linguistics, which must include: either Linguistics 1100 or 1155, and both of 1103 and 1104; any 6 credit hours from the following list: Linguistics 3000, 3100, 3104, 3201, 3500, 3850; and an additional 9 credit hours selected from: Linguistics 1105, 2060, 2120 (or the former 3155), 2210, 2212, 2220, 2300, 3000, 3100, 3104, 3105, 3150, ~~3155~~, 3201, 3210, 3302, 3310, 3311, 3500, 3850, 3950-3960, 4010-4091, 4100, 4110, ~~4150~~, 4120 (or the former 4150), 4151, 4203, 4204, 4210, the former 4400, 4420, 4421, 4500, 4700, 4750, 4751, 4752, 4753, 4754, 4900, 4901, 4950-4960.

2. In addition to meeting the Minor in Linguistics requirements students must also meet the **Bachelor of Arts Degree Requirements**.

A student is encouraged to consider the Major or Honours in Linguistics outlined under **Major in Linguistics** and **Honours in Linguistics**.

Table 2 Suggested Course Sequence for Minor in Linguistics

Year	Required Courses	Recommended Courses
1	Linguistics 1100 or 1155, and 1103, 1104	

2 - 3	two of LING 3000, 3100, 3104, 3201, 3850	one other 2000 or 3000-level LING course
4	two other LING courses	

With the exception of LING 1100 all other Linguistics courses are offered, other than language courses, during the Fall and Winter semesters only.”

Page 318, 2019-2020 Calendar, under the heading 14.12.5 Honours in Linguistics, amend the section as follows:

“14.12.5 Honours in Linguistics

The Honours in Linguistics requires twenty courses, 60 credit hours and the joint Honours requires sixteen courses, 48 credit hours. When planning the program of study, a student is encouraged to follow the pattern outlined in **Table 3 Suggested Course Sequence for Honours in Linguistics** in order to proceed smoothly in the program.

1. In addition to meeting the requirements below students must also meet the Faculty of Humanities and Social Sciences Honours regulations outlined under **Bachelor of Arts (Honours) Degree Regulations**.
2. An Honours degree in Linguistics must include 60 credit hours in Linguistics courses, including at least 36 credit hours at the 3000-level or above, of which the following are required: either Linguistics 1100 or 1155, and 1103, 1104, 2210, 3000, 3100, 3201, 3210, 3500, 3850, 4100 (or 4110), 4203 (or 4204), 4999, and at least one of Linguistics 4010-4091, ~~4150~~, 4120 (or the former 4150), 4151, 4210, 4500, 4700, 4750, 4751, 4752, 4753, 4754, 4900, 4901, 4950-4960. Students should choose courses in consultation with their Honours Essay supervisor, to ensure that the needs and interests of the individual student are met, and to take into account the availability of courses which the Department is able to offer.
3. Linguistics may also be combined with another subject or subjects to constitute a Joint Honours degree. The required courses listed above for the Honours degree, except for Linguistics 4999, are also required for any Joint Honours degree in Linguistics. A total of 48 credit hours in Linguistics, which may include Linguistics 4999, is required for Joint Honours in Linguistics. Students should consult their Department of Linguistics advisor to ensure that they select courses which complement their other Honours Subject of Specialization.
4. In addition to meeting the Honours in Linguistics requirements students must also meet the **Bachelor of Arts Degree Requirements**.

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Table 3 Suggested Course Sequence for Honours in Linguistics

Year	Required Courses	Recommended Courses
1	Linguistics 1100 or 1155, and 1103, 1104, 2210	one other 2000-level LING course
2	LING 3000, 3100, 3201, 3210, 3850	LING 2120 (or the former 3155) 3155 one other 2000 or 3000-level LING course
3	LING 3500, 4100 (or 4110), 4203 (or 4204) one of 4010-4091, 4150 , 4120 (or the former 4150), 4210, 4500, 4700, 4950-4960	two other 3000 or 4000-level LING courses
4	LING 4999	one other 4000-level LING course

With the exception of LING 1100 all other Linguistics courses are offered, other than language courses, during the Fall and Winter semesters only.”

Page 375, 2019-2020 Calendar, under the heading 15.22 Linguistics, amend the section as follows:

“15.21 Linguistics

A tentative list of upcoming Linguistics course offerings can be found at www.mun.ca/hss/courses.php. Linguistics courses are designated by LING.

2120 Introduction to Language Acquisition examines critical issues in language acquisition, in light of the most central theoretical perspectives in this area of research. The course combines experimental evidence from infant speech perception with corpus data documenting speech production abilities in first language learners. Issues in second language acquisition and developmental language disorders are also discussed whenever relevant, and as part of dedicated lectures. Data from different populations of learners and across many different languages serve to illustrate the discussion, whenever relevant.

PR: LING 1100 or LING 1155, or the former LING 2100 or waiver in special cases by the Head of the Department

CR: LING 3155

~~3155 Introduction to Language Acquisition~~ examines critical issues in language acquisition, in light of the most central theoretical perspectives in this area of research. The course combines experimental evidence from infant speech perception with corpus data documenting speech production abilities in first language learners. Issues in second language acquisition and developmental language disorders are also discussed whenever relevant, and as part of dedicated lectures. Data from different populations of learners and across many different languages serve to illustrate the discussion, whenever relevant.

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~~PR: LING 1100 or LING 1155, or the former LING 2100 or waiver in special cases by the Head of the Department~~

4150, 4120 Language Acquisition II (same as the former Linguistics 4150) evaluates different theoretical avenues to explain patterns of first and second language acquisition. The course explores acquisition patterns in first and second language acquisition, bilingual development, and language learning disorders. Building on these data, the discussion covers central theoretical questions about the role of linguistic principles, issues in learnability and effects related to properties of the linguistic input.

PR: LING 2120 (or the former 3155) ~~3155~~ or waiver in special cases by the Head of the Department

CR: LING 4150

4151 Advanced Topics in Phonological Development covers current empirical and theoretical questions in phonological development. The course evaluates how different theoretical frameworks can (or not) account for patterns of phonological development observed in a range of different languages. Central to these discussions is the learner's ability to perceive, interpret, and reproduce the various sounds and sound combinations present in these languages.

PR: LING 2120 (or the former 3155) ~~3155~~ or waiver in special cases by the Head of the Department

4753 Selected Topics in Acquisition will have topics to be studied announced by the Department. This course introduces students to more advanced topics in core linguistic disciplines.

PR: LING 2120 (or the former 3155) ~~3155~~ or waiver in special cases by the Head of the Department

4956 Language Disorders and Linguistic Theory provides an overview of some of the most frequently studied language-related disorders. This course will focus on the nature of language disorders and how linguistic theory (especially, generative syntax) can account for language behavior in affected individuals. Lectures and assignments will give students the opportunity to examine the clinical aspects of disorders that impact oral language, including specific language impairment, autism spectrum disorder, and aphasia, and to apply syntactic theory to various sets of language data.

PR: LING 2120 (or the former 3155) and LING 3100 and 3155 or permission of instructor”

Page 318, 2019-2020 Calendar, under the heading 14.12.5 Honours in Linguistics, amend the section as follows:

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“14.12.5 Honours in Linguistics

The Honours in Linguistics requires twenty courses, 60 credit hours and the joint Honours requires sixteen courses, 48 credit hours. When planning the program of study, a student is encouraged to follow the pattern outlined in **Table 3 Suggested Course Sequence for Honours in Linguistics** in order to proceed smoothly in the program.

1. In addition to meeting the requirements below students must also meet the Faculty of Humanities and Social Sciences Honours regulations outlined under **Bachelor of Arts (Honours) Degree Regulations**.
2. An Honours degree in Linguistics must include 60 credit hours in Linguistics courses, including at least 36 credit hours at the 3000-level or above, of which the following are required: either Linguistics 1100 or 1155, and 1103, 1104, 2210, 3000, 3100, 3201, 3210, 3500, 3850, 4100 (or 4110), 4203 (or 4204), 4999, and at least one of Linguistics 4010-4091, 4150, 4151, 4210, 4500, 4700, 4750, 4751, 4752, 4753, 4754, 4900, 4901, 4950-4960. Of the remaining 18 credits hours, six credit hours must be taken at the 3000 level or above, with the remaining 12 credit hours taken at any level. Students may substitute PSYC 2910 for one of these remaining 12 credit hours at any level. Students should choose courses in consultation with their Honours Essay supervisor, to ensure that the needs and interests of the individual student are met, and to take into account the availability of courses which the Department is able to offer.
3. Linguistics may also be combined with another subject or subjects to constitute a Joint Honours degree. The required courses listed above for the Honours degree, except for Linguistics 4999, are also required for any Joint Honours degree in Linguistics. A total of 48 credit hours in Linguistics, which may include Linguistics 4999, is required for Joint Honours in Linguistics. Students should consult their Department of Linguistics advisor to ensure that they select courses which complement their other Honours Subject of Specialization.”

Page 319, 2019-2020 Calendar, under the heading 14.14.1 Department of Modern Languages, Literatures and Cultures Description, amend the section as follows:

“14.14.1 Department of Modern Languages, Literatures and Cultures Description

The Department of Modern Languages, Literatures and Cultures (MLLC) is a multidisciplinary department that is rooted in the traditions of four major European and world languages (French, German, Russian, and Spanish), as well as in Canada’s own French language and culture. The Department’s mission is to advance the linguistic and cultural

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competencies of students in one or more modern languages. Mastering another language not only includes speaking and writing proficiency in the target language, but also increasing one's appreciation and critical analysis of the literatures and cultures that share that language. The Department is home to most of the courses offered in the Faculty of Humanities and Social Sciences that study actively spoken languages, including Irish Gaelic, Italian, and Japanese. These complement ancient language courses that are offered principally by the Department of Classics and by the Department of Religious Studies. The Department of Linguistics offers courses in First Nations and Inuit languages.

The following undergraduate programs are offered in the Department of Modern Languages, Literatures and Cultures:

1. French Major
2. French Major for Francophones
3. French Minor
4. French Minor for Francophones
5. Honours Degree in French
6. Joint Major in French and Joint Major in French for Francophones
7. Joint Honours in French
8. Frecker program in French Immersion
9. Canadian Third Year In Nice
10. Université de Bretagne Sud (UBS)
11. German Major
12. German Minor
13. German Studies Minor
14. Joint Major in German
15. Honours Degree in German
16. Russian ~~Language and Literature~~ Major
17. Russian ~~Language and Literature~~ Minor
18. Joint Major in Russian ~~Language and Literature~~
19. Spanish Major
20. Spanish Minor
21. Joint Major in Spanish"

Page 327, 2019-2020 Calendar, under the heading 14.14.3 German, amend the section as follows:

"14.14.3 German

www.mun.ca/languages

Native speakers of German and students with near-native fluency will not normally receive credit for courses taken at the first year level in their native language nor will they be allowed to challenge for credit at the first year level. Such students shall consult the Department to be placed at the appropriate level.

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German course descriptions are found at the end of the Faculty of Humanities and Social Sciences section under **Course Descriptions, German** and are designated by GERM.”

Page 329, 2019-2020 Calendar, under the heading 14.14.5 Russian Language and Literature, amend the section as follows:

“14.14.4 Russian Language and Literature

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Russian language courses are normally taken in succession. The prerequisite for each course is successful completion of the preceding level, or with permission of the Head of the Department. There is no prerequisite for Russian 1000.

The courses in Russian literature, film and culture may not be used as part of the Faculty of Humanities and Social Sciences requirement of 6 credit hours in a second language.

Native speakers of Russian and students with near-native fluency will not normally receive credit for courses taken at the first year level in their native language nor will they be allowed to challenge for credit at the first year level. Such students shall consult the Department to be placed at the appropriate level.

Russian course descriptions are found at the end of the Faculty of Humanities and Social Sciences section under **Course Descriptions, Russian** and are designated by RUSS.”

Page 329, 2019-2020 Calendar, under the heading 14.14.4.2 Advising for Major and Minor Programs, amend the section as follows:

“14.14.4.2 Advising for Major and Minor Programs

Students interested in pursuing a major in Russian ~~Language and Literature~~ are advised to consult the Department very early in their undergraduate studies. For students specializing in Russian programs course selection is important to enter graduate school, teaching, library work, or government service. Students with advanced credit or competence in Russian will be placed at an appropriate level. Students are encouraged to consult with the undergraduate liaison. Students with prior knowledge of Russian may be granted transfer credit if that knowledge came from a recognized academic course. Russian courses may be challenged for credit with the permission of the Head of the Department.”

Page 329, 2019-2020 Calendar, under the heading 14.14.4.3 Russian Language and Literature Major Program, amend the section as follows:

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“14.14.4.3 Russian ~~Language and Literature~~ Major Program

A Major in Russian consists of a minimum of 36 credit hours in Russian courses including 1000, 1001, 2010, 2011 and 3010, as well as 6 credit hours in courses at the 4000-level. The remaining 15 credit hours comprise any combination of language, literature and culture courses.”

Page 329, 2019-2020 Calendar, under the heading 14.14.4.4 Russian Language and Literature Minor Program, amend the section as follows:

“14.14.4.4 Russian ~~Language and Literature~~ Minor Program

A Minor in Russian consists of a minimum of 24 credit hours in Russian including 12 credit hours in the following: Russian 1000, 1001, 2010, and 2011.

The remaining 12 credit hours comprise any combination of language, literature and culture courses.

Students should note that with the permission of the Head of the Department, up to 6 credit hours for certain courses with a strong Russian content which are offered by other departments may be counted towards major and minor specializations in Russian ~~Language and Literature~~.”

Page 329, 2019-2020 Calendar, under the heading 14.14.4.5 Joint Major in Russian Language and Literature, amend the section as follows:

“14.14.4.5 Joint Major in Russian ~~Language and Literature~~

As an alternative to a minor, a student may choose to complete a major in Russian ~~Language and Literature~~, and a major in another eligible program in the Faculty of Humanities and Social Sciences. The Joint Major Program requires 3 fewer credit hours in each participating major as prescribed in each program’s Calendar entry. For the joint major in Russian ~~Language and Literature~~, 12 credit hours in language, literature and culture courses shall be required to fulfill the specification in the **Russian ~~Language and Literature~~ Major Program** for 15 additional credit hours above.”

Page 329, 2019-2020 Calendar, under the heading 14.14.5 Spanish, amend the section as follows:

“14.14.5 Spanish

www.mun.ca/languages

Native speakers of Spanish and students with near-native fluency will not normally receive credit for courses taken at the first year level in their native language nor will they be allowed to challenge for credit at the first

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year level. Such students shall consult the Department to be placed at the appropriate level.

Spanish course descriptions are found at the end of the Faculty of Humanities and Social Sciences section under **Course Descriptions, Spanish** and are designated by SPAN.”

Page 389, 2019-2020 Calendar, under the heading 15.28 Russian Language and Literature, amend the section as follows:

“15.28 Russian Language and Literature

The Department offers several courses in Russian during the Spring/Summer semester. See the Departmental web page at www.mun.ca/german/russian/course_descriptions.php for details on the Russian Summer Program.

A tentative list of upcoming Russian ~~Language and Literature~~ course offerings can be found at www.mun.ca/hss/courses.php.
Russian courses are designated by RUSS.”

Page 332, 2019-2020 Calendar, under the heading 14.15.8.3 Regulations for the Major in Medieval Studies, amend the section as follows:

“14.15.8.3 Regulations for the Major in Medieval Studies

1. A Major in Medieval Studies consists of all the general requirements of the Bachelor of Arts program, including a minimum of 36 credit hours in courses chosen from [Table 1 Approved Courses in Medieval Studies](#) as follows:
 - a. 3 credit hours in Medieval Studies 1000 or the former Medieval Studies 2000;
 - b. 6 credit hours in the study of the Latin language, normally Medieval Studies 1120 and 1121;
 - c. 3 credit hours in one of Medieval Studies 2001 or 2002; and
 - d. A further 24 credit hours in approved courses, including a minimum of 6 credit hours at the 3000-level or above, and a minimum of 6 credit hours in courses at the 4000-level;
2. As per the [Degree Regulations, General and Honours Degrees, The Major Program, Major Programs of Study](#), students completing a ~~Minor~~Major in Medieval Studies must choose a single discipline ~~Major~~Minor or a second Major. ~~Credit hours in a course cannot be used to fulfill the requirements of two Major programs, of both a Major and a Minor program, or the program requirements all three of a Major, diploma and certificate.”~~

Page 332, 2019-2020 Calendar, under the heading 14.15.8.4 Regulations for the Interdisciplinary Minor in Medieval Studies, amend the section as follows:

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“14.15.8.4 Regulations for the Interdisciplinary Minor in Medieval Studies

1. The Minor in Medieval Studies consists of a minimum of 24 credit hours in Medieval Studies courses as follows:
 - a. Medieval Studies 1000 or the former Medieval Studies 2000;
 - b. 3 credit hours in Medieval Studies 2001 or 2002;
 - c. 3 credit hours in courses at the 4000-level; and
 - d. an additional 15 credit hours in Medieval Studies courses. Courses at the 3000-level or above are recommended.
2. As per the Degree Regulations, General and Honours Degrees, The ~~Major~~Minor Program, ~~Major~~ Minor Programs of Study, students completing a Minor in Medieval Studies must choose a single discipline Major. ~~Credit hours in a course cannot be used to fulfill the requirements of two Major programs, of both a Major and a Minor program, or the program requirements all three of a Major, diploma and certificate.”~~

Page 332, 2019-2020 Calendar, add the following new section following the section 14.15.8.4 Regulations for the Minor in Medieval Studies as follows and renumber subsequent sections:

“14.15.8.5 Joint Major in Medieval Studies

As an alternative to a Minor or a second Major, a student may choose to complete a Joint Major in Medieval Studies and another eligible program in the Faculty of Humanities and Social Sciences. The Joint Major Program requires 3 fewer credit hours in each participating Major as prescribed in each program’s Calendar entry. For the Joint Major in Medieval Studies, 3 fewer credit hours shall be required to fulfill clause 1d of the Major in Medieval Studies above.

14.15.8.~~5-6~~ Course List

14.15.8.~~6-7~~ Previous Calendar Regulations

14.15.8.~~7-8~~ Diploma in Humanities”

Page 393, 2019-2020 Calendar, under the heading 15.29.1 Police Studies, amend the section as follows:

“3306 Young Offenders and Youth Justice (same as Sociology 3306) provides an introduction to the youth justice system. The course examines the evolution and impact of youth justice philosophy and legislation in Canada and the experiences of youth at various stages within the system. Topics may include: youth crime measurement, the social profile of young offenders, information sources about youth crime, theories of youth

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delinquency, and issues affecting young people (e.g. homelessness, substance use, mental illness, gang involvement).

CR: ~~PLST 1000 or Sociology 1000~~ Sociology 3306

PR: PLST 1000 or Sociology 1000, PLST 2300 or Sociology 2300, and an additional 3 credit hours in PLST or Sociology courses at the 2000 level.”

Page 390, 2019-2020 Calendar, under the heading 15.29 Sociology, amend the section as follows:

“3306 Young Offenders and Youth Justice (same as Police Studies 3306) provides an introduction to the youth justice system. The course examines the evolution and impact of youth justice philosophy and legislation in Canada and the experiences of youth at various stages within the system. Topics may include: youth crime measurement, the social profile of young offenders, information sources about youth crime, theories of youth delinquency, and issues affecting young people (e.g. homelessness, substance use, mental illness, gang involvement).

CR: Police Studies 3306

PR: Police Studies 1000 or SOCI 1000, Police Studies 2300 or SOCI 2300, and an additional 3 credit hours in Police Studies or SOCI courses at the 2000 level.”

Page 386, 2019-2020 Calendar, under the heading 15.27 Religious Studies, amend the section as follows:

~~“2415~~ **3414 Gods and Goddesses of Hinduism** ~~focuses on~~ (same as the former Religious Studies 2415) examines myth, iconography and ritual of Hindu gods and goddesses from the ancient to the contemporary period. The course explores fundamental assumptions of Hindu theistic traditions in popular practice and in ~~formal~~ the religious institutions of bhakti and tantra.

CR: the former RELS 2415

Abbreviated Course Title: Gods and Goddesses of Hinduism”

Page 339, 2019-2020 Calendar, under the heading 14.18.4.1 Major in Religious Studies, amend the section as follows:

“14.18.4.1 Major in Religious Studies

Students pursuing a major in Religious Studies are advised to choose their program in consultation with the Department.

1. A minimum of 36 credit hours in courses in Religious Studies is required.
2. Students must complete 12 credit hours from chosen from the Texts and Traditions Series: 2013, 2330, 2340, 2400, 2410, 2420.
3. At the third year level, students select an area concentration (either Texts and Traditions or Culture and Society). Students must complete

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at least 9 credit hours in Religious Studies at the 3000 level in their area of concentration.

- a. Texts and traditions: 3031, 3060, 3091, 3200, 3210, 3251, 3305, 3310, 3401, 3411, 3414, 3431, 3432”

Page 386, 2019-2020 Calendar, under the heading 15.27 Religious Studies, add the following new course as follows:

“3805 What is Islamophobia? explores the historical roots and contemporary manifestations of Islamophobia and anti-Muslim discrimination globally. Broadly, we ask: what accounts for the “irrational” fear of Islam and the ascendance of “the Muslim” as the defining racial and religious “other” of our time?

Abbreviated Course Title: What is Islamophobia?”

Page 339, 2019-2020 Calendar, under the heading 14.18.4.1 Major in Religious Studies, amend the section as follows:

“14.18.4.1 Major in Religious Studies

Students pursuing a major in Religious Studies are advised to choose their program in consultation with the Department.

1. A minimum of 36 credit hours in courses in Religious Studies is required.
2. Students must complete 12 credit hours from chosen from the Texts and Traditions Series: 2013, 2330, 2340, 2400, 2410, 2420.
3. At the third year level, students select an area concentration (either Texts and Traditions or Culture and Society). Students must complete at least 9 credit hours in Religious Studies at the 3000 level in their area of concentration.
 - a. Texts and Traditions: 3031, 3060, 3091, 3200, 3210, 3251, 3305, 3310, 3401, 3411, 3431, 3432
 - b. Culture and Society: 3053, 3058, 3276, 3415, 3540, 3640, 3650, 3800, 3805, 3810, 3811, 3812, 3840, 3860, 3880”

Page 386, 2019-2020 Calendar, under the heading 15.27 Religious Studies, amend section as follows:

“2610 Introduction to Religious Ethics is an introduction to religious ethics through the ~~systematic~~ study of ~~selected writers and~~ issues in biomedicine, human sexuality, and social justice. Possible topics for discussion include euthanasia, abortion, poverty, and ~~unemployment~~ human rights.

CR: ~~students who have successfully completed both the former RELS 2600 and the former RELS 2601 may not receive credit for RELS 2610~~

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~~**3091 The Problem of Justice in the Old Testament** introduces students to the universal problem of divine justice as it is depicted in various biblical books. Special attention will be placed on the book of Job, but notions of suffering in the Psalms, Jeremiah, Proverbs, Ecclesiastes, and some apocryphal literature will also be considered.~~
CR: the former RELS 3090

~~**3251 The Gospel of John** is an examination of the Gospel of John and the community which produced it. Special attention will be given to the place of the Gospel in the history of early Christianity.~~

~~**3276 Contemporary Issues and the Bible** examines the relevance of the Bible to such issues as climate change, capitalism, and technology and freedom.~~
CR: the former RELS 3275

~~**3415 Warrior, Wife, Witch: Ideal Females and Female Ideals in Hinduism** inactive course.~~

~~**3510 Christianity in the Reformation Era** inactive course.~~

~~**3535 Christianity in the Modern Era** inactive course.~~

~~**3650 Religion and Social Justice** is a study of examines religious perspectives on social justice issues, which may include that arise from an investigation of economic and political systems from the perspective of religious ethics. Topics addressed may environmental ethics, ecofeminism, gender and racial equity, pacifism, civil disobedience, economic justice poverty, and social welfare issues post-colonial reconciliation.~~

~~**3900 Religion in Newfoundland and Labrador: Beginnings** inactive course.~~

~~**3901 Religion in Newfoundland and Labrador: The Nineteenth and Twentieth Centuries** inactive course.~~

4001 Religious Texts and Traditions is an advanced seminar course which that examines religious texts from a variety of religious traditions. Study may involve an exploration of sacred texts, traditions, and their interpreters. Content will vary with instructor.

4002 Religion, Culture, and Society is an advanced seminar course which ~~concerns~~ that examines religious themes and issues as they affect culture. Study may involve the exploration of institutions, rituals, built environments, and spaces. Content will vary with instructor.”

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“14.18.4.1 Major in Religious Studies

Students pursuing a major in Religious Studies are advised to choose their program in consultation with the Department.

1. A minimum of 36 credit hours in courses in Religious Studies is required.
2. Students must complete 12 credit hours ~~from~~ chosen from the Texts and Traditions Series: 2013, 2330, 2340, 2400, 2410, 2420.
3. At the third year level, students select an area concentration (either Texts and Traditions or Culture and Society). Students must complete at least 9 credit hours in Religious Studies at the 3000 level in their area of concentration.
 - a. Texts and Traditions: 3031, 3060, ~~3094~~, 3200, 3210, ~~3254~~, 3305, 3310, 3401, 3411, 3431, 3432
 - b. Culture and Society: 3053, 3058, ~~3276~~, ~~3415~~, 3540, 3640, 3650, 3800, 3810, 3811, 3812, 3840, 3860, 3880”

Page 275, 2019-2020 Calendar, under the heading 7.4.4 Regulations for the Diploma in Ancient Worlds, amend Table 1 Approved Courses for the Diploma in Ancient Worlds as follows:

Table 1 Approved Courses for the Diploma in Ancient Worlds

Archaeology 1000 or the former 1030, 2480, 2481, 3290, 3500, 3505, 3510, 3515, 3580, 3585-3586, 3687	Philosophy 2201, 3010, 3020, or the former 2701, 3730, 3740
Classics - any course	Religious Studies 1050, 1051, 1060, 1061, 2050, 2051, 2420, 3010, 3020, 3031, 3094 , 3254 , 3305, 3310, 3411, 3431, 3432, 3600

Page 288, 2019-2020 Calendar, under the heading 8.10.4 Regulations for the Certificate in Newfoundland and Labrador Studies, amend Table 1 Courses Approved for the Certificate in Newfoundland and Labrador Studies as follows:

Table 1 Courses Approved for the Certificate in Newfoundland and Labrador Studies

1000-level and 2000-level Courses	3000-level Courses or Above	4000-level Courses (up to 6 credit hours)
<ul style="list-style-type: none"> the former Economics 2070 Folklore 1005, 2300 Folklore 2230 or Sociology 2230 Geography 2495 Linguistics 2025, 2026, 2210 	<ul style="list-style-type: none"> Archaeology 3290 Economics 3070 English 3155, 3820 History 3110, 3120, 3813 History 3200 or Law and Society 3200 Law and Society 3014 Political Science 3880 Religious Studies 3900, 3904 	<ul style="list-style-type: none"> Anthropology 4280 Folklore 4310 French 4400 or Folklore 4400 History 4230, 4231 Law and Society 4900 Political Science 4680, 4880 Sociology 4240

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Page 235, 2019-2020 Calendar, under the heading 13.33.5 Art History, amend the section as follows:

“3820 Religion and the Arts (same as Religious Studies 3820) is an examination of the role of art in the expression of religious ideas, together with a study of specific religious themes and concerns in one or more of the following: literature, film, music, painting, sculpture, and dance.

CR: Religious Studies 3820

~~PR: Religious Studies 2810 or permission of the Department of Religious Studies”~~

Page 229, 2019-2020 Calendar, under the heading 13.26 Religious Studies, amend the section as follows:

“2610 Introduction to Religious Ethics is an introduction to religious ethics through the ~~systematic~~ study of ~~selected writers and~~ issues in biomedicine, human sexuality, and social justice. Possible topics for discussion include euthanasia, abortion, poverty, and ~~unemployment~~ human rights.

CR: the former RELS 2600 and the former RELS 2601”

Page 263, 2019-2020 Calendar, under the heading 6.1.3.1 Major Programs of Study, amend the section as follows:

“6.1.3.1 Major Programs of Study

Within the 120 credit hours required for a Bachelor of Arts (B.A.) or International Bachelor of Arts (iBA), a student must complete at least one Major program. Major programs are administered by departments and are governed by the following general regulations. In addition to a Major, a student must complete either an eligible Minor, a second Major, or a Joint Major program.

1. Requirements in a Major program, including a list of eligible courses, are found in each individual program’s Calendar entry.
2. Major programs available in both the B.A. and iBA that are offered by departments in the Faculty of Humanities and Social Sciences are: Anthropology, Archaeology, Classics, Economics, English, Folklore, French, Gender Studies, Geography, German, History, Linguistics, Philosophy, Political Science, Religious Studies, Russian, Sociology, Spanish.
3. Interdisciplinary Major programs available in the B.A. which feature courses from multiple programs in the Faculty of Humanities and Social Sciences are offered in the following areas of study: Communication Studies, Law and Society, Medieval Studies, Police Studies.
 - a. In order to complete a B.A., an Interdisciplinary Major must be combined with a Minor or a second Major from a single discipline in one of: in one of: ~~in one of:~~ Anthropology, Archaeology, Classics, Economics, English, Folklore, French, Gender Studies, Geography, German, History, Linguistics, Philosophy, Political Science,

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- Religious Studies, Russian, Sociology, Spanish or the Major and Minor programs outlined in clauses c and d.
- ~~b. In order to complete an iBA, an Interdisciplinary Major must be combined with a second Major in one of: Anthropology, Archaeology, Classics, Economics, English, Folklore, French, Gender Studies, Geography, German, History, Linguistics, Philosophy, Political Science, Religious Studies, Russian, Sociology, Spanish.~~
 - b. The Interdisciplinary Major in Medieval Studies may be combined with a discipline in clause 3a above to form a Joint Major.
 - c. Interdisciplinary Major programs may also be combined with Majors from the following disciplines offered by the Faculty of Science: Computer Science, Pure Mathematics, Psychology, Statistics.
 - d. Interdisciplinary Major programs may also be combined with eligible Minor programs available through the Faculty of Business Administration, the Faculty of Science, and the School of Music. These programs are governed by regulations which are detailed in the calendar entries for the applicable Faculty or School.
4. Interdisciplinary Major programs available in the iBA which feature courses from multiple programs in the Faculty of Humanities and Social Sciences are offered in the following areas of study: Communication Studies, Law and Society, Medieval Studies, Police Studies.
- a. In order to complete an iBA, an Interdisciplinary Major must be combined with a second Major in one of: Anthropology, Archaeology, Classics, Economics, English, Folklore, French, Gender Studies, Geography, German, History, Linguistics, Philosophy, Political Science, Religious Studies, Russian, Sociology, Spanish.
 - b. The Interdisciplinary Major in Medieval Studies may be combined with a discipline in clause 4a to form a Joint Major.
5. 4. Major programs available in the B.A. whose courses are offered by the Faculty of Science are: Computer Science, Pure Mathematics, Psychology, Statistics. A student completing one of these Major programs must complete at least one an additional Major or Minor offered by a department in the Faculty of Humanities and Social Sciences.
6. Major programs available in the iBA whose courses are offered by the Faculty of Science are: Computer Science, Pure Mathematics, Psychology, Statistics. A student completing one of these Major programs must complete an additional Major program from a single discipline offered in the Faculty of Humanities and Social Sciences: Anthropology, Archaeology, Classics, Economics, English, Folklore, French, Gender Studies, Geography, German, History, Linguistics, Philosophy, Political Science, Religious Studies, Russian, Sociology, Spanish.

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7. ~~5.~~In departments such as Economics and Geography which offer both Bachelor of Arts and Bachelor of Science programs, a student is free to choose either degree program. A student may not obtain both a Bachelor of Arts and a Bachelor of Science degree in the same Major subject.
8. ~~6.~~A student who completes courses at another university in the area of a Major offered by the Faculty of Humanities and Social Sciences may be eligible to transfer some of those credits to fulfill requirements in the Major at Memorial University of Newfoundland. For further information refer to **Limited Enrolment Courses and Transfer Credits, Requirement for Courses Delivered at Memorial University of Newfoundland.**

Page 264, 2019-2020 Calendar, under the heading 6.1.4.1 Minor Programs of Study, amend the section as follows:

“6.1.4.1 Minor Programs of Study

Within the 120 credit hours required for a Bachelor of Arts (B.A.) or International Bachelor of Arts (iBA), a student must complete either at least one eligible Minor program, a second eligible Major, or a Joint Major program. Minor programs are administered by departments and are governed by the following general regulations.

1. Requirements in a Minor program, including a list of eligible courses, are found in each individual program's Calendar entry.
2. Minor programs available in both the B.A. and iBA that are offered by departments in the Faculty of Humanities and Social Sciences are: Anthropology, Archaeology, Classics, Economics, English, Folklore, French, Gender Studies, Geography, German, History, Linguistics, Philosophy, Political Science, Religious Studies, Russian, Sociology, Spanish.
3. Interdisciplinary Minor programs available in the B.A. and which feature courses from multiple programs in the Faculty of Humanities and Social Sciences are offered in the following areas of study: Communication Studies, Law and Society, and Medieval Studies.
 - a. In order to complete a B.A. ~~or iBA~~, an Interdisciplinary Minor ~~in one of the these areas of study~~ must be combined with a Major from a single discipline including one of: ~~in one of:~~ Anthropology, Archaeology, Classics, Economics, English, Folklore, French, Gender Studies, Geography, German, History, Linguistics, Philosophy, Political Science, Religious Studies, Russian, Sociology, Spanish or a Major program outlined in clause b.
 - b. Interdisciplinary Minor programs may be combined with a Major program available in the B.A. whose courses are offered by the Faculty of Science in one of: Computer Science, Pure Mathematics, Psychology, Statistics.
4. Interdisciplinary Minor programs available in the iBA which feature courses from multiple programs in the Faculty of Humanities and

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Social Sciences are offered in the following areas of study: Communication Studies, Law and Society, and Medieval Studies.

- a. In order to complete an iBA, an Interdisciplinary Minor must be combined with a Major from a single discipline including one of: Anthropology, Archaeology, Classics, Economics, English, Folklore, French, Gender Studies, Geography, German, History, Linguistics, Philosophy, Political Science, Religious Studies, Russian, Sociology, Spanish.
5. 4-A Minor program available in the B.A is also available through eligible programs in the Faculty of Business Administration, Faculty of Science and the School of Music. These programs are governed by regulations which are detailed in the Calendar entries for the applicable Faculty or School. A student completing one of these Minor programs must complete a Major offered by a department in the Faculty of Humanities and Social Sciences.
6. A Minor program available in the iBA is also available through eligible programs in the Faculty of Business Administration, Faculty of Science and the School of Music. These programs are governed by regulations which are detailed in the Calendar entries for the applicable Faculty or School. A student completing one of these Minor programs must complete a Major from a single discipline offered in the Faculty of Humanities and Social Sciences: Anthropology, Archaeology, Classics, Economics, English, Folklore, French, Gender Studies, Geography, German, History, Linguistics, Philosophy, Political Science, Religious Studies, Russian, Sociology, Spanish.
7. 5-A student who completes courses at another university in the area of a Minor offered by the Faculty of Humanities and Social Sciences may be eligible to transfer some of those credits to fulfill requirements in the Minor at Memorial University of Newfoundland. For further information refer to **Limited Enrolment Courses and Transfer Credits, Requirement for Courses Delivered at Memorial University of Newfoundland.**

Page 265, 2019-2020 Calendar, under the heading 6.1.5 The Joint Major Program, amend the section as follows:

“6.1.5 The Joint Major Program

As an alternative to a Major and Minor, a student may complete a Joint Major, which consists of a minimum of 33 to a maximum of 42 credit hours taken from each of two participating Major programs. The student must fulfill all other requirements of the B.A. or iBA degree, including the minimum of 120 credit hours.

1. Requirements in a Joint Major program, including a list of eligible courses, are found in each individual program's Calendar entry.
2. Students who choose a Joint Major program will have requirements reduced by 3 credit hours in each Major as prescribed in the program's regulations, found in each individual program's Calendar entry.

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3. The Joint Major program is available in the following programs only: Anthropology, Archaeology, Classics, Economics, English, Folklore, French, Gender Studies, Geography, German, History, Medieval Studies, Philosophy, Political Science, Religious Studies, Russian, Sociology, Spanish.
4. As an alternative to a Major and Minor or the Joint Major, a student may simultaneously complete a second Major program by fulfilling all regulations for both Major programs. ~~A student may not complete two Majors in any combination of the following: Communication Studies, Computer Science, Law and Society, Pure Mathematics, Medieval Studies, Police Studies, Psychology, Statistics.~~
5. As outlined in **Limit on Certain Credit Hours**, credit hours cannot be simultaneously used to fulfill the requirements of both programs in the Joint Major.”

Page 264, 2019-2020 Calendar, under the heading 6.1.4.1 Minor Programs of Study, amend the section as follows:

“6.1.4.1 Minor Programs of Study

Within the 120 credit hours required for a Bachelor of Arts (B.A.) or International Bachelor of Arts (iBA), a student must complete either at least one eligible Minor program, a second eligible Major, or a Joint Major program. Minor programs are administered by departments and are governed by the following general regulations.

1. Requirements in a Minor program, including a list of eligible courses, are found in each individual program’s Calendar entry.
2. Minor programs available in both the B.A. and iBA that are offered by departments in the Faculty of Humanities and Social Sciences are: Anthropology, Archaeology, Classics, Economics, English, Folklore, French, Gender Studies, Geography, German, History, Linguistics, Philosophy, Political Science, Religious Studies, Russian, Sociology, Spanish.
3. Interdisciplinary Minor programs available in the B.A. and the iBA and which feature courses from multiple programs in the Faculty of Humanities and Social Sciences are offered in the following areas of study: Communication Studies, Law and Society, and Medieval Studies. In order to complete a B.A. or iBA, a Minor in one of the these areas of study must be combined with a Major in one of: Anthropology, Archaeology, Classics, Economics, English, Folklore, French, Gender Studies, Geography, German, History, Linguistics, Philosophy, Political Science, Religious Studies, Russian, Sociology, Spanish.
4. A Minor is also available through eligible programs in the Faculty of Business Administration, Faculty of Science and the School of Music. These programs are governed by regulations which are detailed in the Calendar entries for the applicable Faculty or School. A student completing one of these Minor programs must complete a Major

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offered by a department in the Faculty of Humanities and Social Sciences.

5. A student who completes courses at another university in the area of a Minor offered by the Faculty of Humanities and Social Sciences may be eligible to transfer some of those credits to fulfill requirements in the Minor at Memorial University of Newfoundland. For further information refer to Limited Enrolment Courses and Transfer Credits, Requirement for Courses Delivered at Memorial University of Newfoundland.”

Page 292, 2019-2020 Calendar, under the heading 12.2 Requirement for Courses Delivered at Memorial University of Newfoundland, amend the section as follows:

“12.2 Requirement for Courses Delivered at Memorial University of Newfoundland

1. A student who completes courses at another university in the area of a Major offered by the Faculty of Humanities and Social Sciences is required to complete ~~at least 18~~ more than half of the total credit hours in the Major subject in Memorial University of Newfoundland courses. Courses taken at universities and/or colleges which are included in formal institutional exchange agreements with this University are not subject to the requirement of this clause.
2. A student who completes courses in the area of the Minor at another university is required to complete at least 12 credit hours in that subject at Memorial University of Newfoundland.
3. A minimum of 12 credit hours in courses prescribed for a diploma program must be completed at ~~this~~ Memorial University of Newfoundland.
4. A minimum of 9 credit hours in courses prescribed for a certificate program must be completed at ~~this~~ Memorial University of Newfoundland.
5. A student who is completing the International Bachelor of Arts degree program is required to complete at least 12 credit hours in designated IS courses in Memorial University of Newfoundland courses.”

Page 267, 2019-2020 Calendar, under the heading 6.2.3 International Studies (IS) Courses Requirement, amend the section as follows:

“6.2.3 International Studies (IS) Courses Requirement

1. Certain courses that are offered by the Faculty of Humanities and Social Sciences are found under **Course Descriptions, International (IS)**. For the purposes of course designation, “international” refers to worldwide processes, institutions and peoples in today’s global society. It does not refer to the study of a country, a multi-country region, or comparisons of countries or nations. For further information, refer to the International Studies course guidelines at www.mun.ca/hss/IS.
2. Students must complete a minimum of 24 credit hours in designated IS courses listed in **Table 3 International Studies (IS) Designated Courses** from a minimum of five disciplines, of which at least 6 credit

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hours must be at the 4000-level. Disciplines that offer designated IS courses include Anthropology, Economics, English, Folklore, French, Gender Studies, Geography, History, Political Science, Religious Studies, Sociology. As part of their course selections in other areas of the degree, students are encouraged to supplement the International Studies Courses Requirement with the study of related concepts, traditions and phenomena across a variety of disciplines.

3. Up to 3 credit hours in an Honours essay course that clearly encompasses the International Studies course criteria may, upon the recommendation of the Head of Department and approval by the Faculty's Undergraduate Waivers and Appeals Committee, be deemed eligible as an IS course for the purposes of that individual student's program, only.

4. A student who is completing the International Bachelor of Arts degree program is required to complete at least 12 credit hours in designated IS courses in Memorial University of Newfoundland courses."

"8.6.4 Regulations for the Certificate in Criminology

The Certificate in Criminology consists of 21 credit hours as prescribed below. Six credit hours must be at the 3000-level or higher.

1. 12 credit hours in Sociology 1000, Sociology 2300 or Police Studies 2300, Sociology 3290; and Sociology 3395 or Police Studies 3395;
2. 3 credit hours in either Law and Society 1000 or Law and Society 2000; and
3. 6 additional credit hours chosen from [Table 1 Elective Courses for the Certificate in Criminology](#), of which 3 credit hours must be from Law and Society, Police Studies, Political Science or Psychology.

Not all courses are offered every semester. Students are strongly advised to consult with the Program Coordinator for assistance with course planning.

Students are advised to generally follow the suggested course sequencing presented in [Table 2 Suggested Course Sequencing for the Certificate in Criminology](#).

Table 1 Elective Courses for the Certificate in Criminology

Law and Society 1000, 2000
Police Studies 1000 or the former 2000, 2200, 3100, <u>4212</u> or Sociology 4212
Political Science 3620, 3820
Psychology 2150, 2800, one of 3640 or 3650
Sociology 3306 or Police Studies 3306, Sociology 4080, 4099, 4212 or Police studies 4212

Table 2 Suggested Course Sequencing for the Certificate in Criminology

- First 6 credit hours: Law and Society 1000, Sociology 1000
- Next 9 credit hours: Sociology 2300 or Police Studies 2300, Sociology 3290, Sociology 3395 or Police Studies 3395
- Final 6 credit hours: two additional approved courses, one of which must be from Law and Society, Police Studies, Political Science or Psychology

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Page 285, 2019-2020 Calendar, under the heading 8.6.5 Approved Course Substitutions for the Certificate in Criminology, amend the section as follows:

“8.6.5 Approved Course Substitutions for the Certificate in Criminology

1. Psychology 3626 (Grenfell) may be substituted for Psychology 3640 or 3650.
2. Any one of Psychology 2910, 2911, 2920, or 2925 (Grenfell) or Sociology 3040 or 3041 may, for the purposes of this certificate, be substituted for Sociology 2300.”

Page 282, 2019-2020 Calendar, under the heading 8 Certificate Programs, amend the section as follows:

“8 Certificate Programs

www.mun.ca/hss/programs/undergraduate/certificates

A certificate program in the Faculty of Humanities and Social Sciences offers a flexible option for students seeking to develop specialized knowledge and competencies. It provides a starting point for university studies or acts as an adjunct to an undergraduate degree. It is not designed to satisfy specific employment credentials. It is sufficiently specialized to ensure its academic integrity and normally features at least one required anchor course that is taken at the beginning of the program. Whereas diploma programs are designed as advanced level of study, certificate programs introduce students to a focused subject area, placing greater emphasis on foundation-level knowledge.

The Faculty of Humanities and Social Sciences offers the following certificate programs:

1. **Certificate in Ancient Languages**
2. **Certificate in Criminology**
3. **Certificate in Film Studies**
4. **Certificate in Food Studies**
5. **Certificate in Indigenous—~~Aboriginal~~ Studies**
6. **Certificate in Newfoundland and Labrador Studies**
7. **Certificate in Public Policy**”

Page 286, 2019-2020 Calendar, under the heading 8.9 Certificate in Indigenous – Aboriginal Studies, amend the section as follows:

“8.9 Certificate in Indigenous –~~Aboriginal~~ Studies

- www.mun.ca/hss/abst
- www.mun.ca/hss/about/contact/coordinators.php

The Certificate in Indigenous –~~Aboriginal~~ Studies is administered by the Department of Archaeology.

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The Certificate in Indigenous —~~Aboriginal~~ Studies is designed for those interested in learning about the history, cultures, languages, beliefs, and experiences of Indigenous peoples.

The objective of the program is to provide foundational knowledge for understanding historical and contemporary experiences of Indigenous peoples - from the origins of first peoples and complex histories over the succeeding ~~proceeding~~ millennia, to present movements and the growing desire for reconciliation between governments and Indigenous societies.

The area of Indigenous studies is an increasingly important field in Canada, and the world. This program will benefit a wide variety of learners, including current and prospective university students, and individuals interested in a career in the public, not-for-profit, and non-governmental sectors.”

Page 286, 2019-2020 Calendar, under the heading 8.9.2 Advising, amend the section as follows:

“8.9.2 Advising

Throughout their program of study, students are encouraged to contact an academic advisor or the Coordinator of the Certificate in Indigenous - ~~Aboriginal~~ Studies for assistance with course planning, declaring their program of study, prerequisite and registration issues, and with questions about the eligibility of any courses not listed here.

A tentative list of upcoming course offerings in the program can be found at www.mun.ca/hss/courses.php.”

Page 287, 2019-2020 Calendar, under the heading 8.9.3 Declaring the Certificate in Indigenous – Aboriginal Studies, amend the section as follows:

“8.9.3 Declaring the Certificate in Indigenous —~~Aboriginal~~ Studies

Students interested in a Certificate in Indigenous —~~Aboriginal~~ Studies are first encouraged to consult with the Program Coordinator to discuss the requirements of the program. After consultation with the Coordinator, students wishing to enroll in the Certificate can declare a Certificate in Indigenous —~~Aboriginal~~ Studies by contacting the Office of the Registrar. Information about declaring a program of study in the Faculty of Humanities and Social Sciences is available at www.mun.ca/hss/programs/undergraduate/ideclare.php.”

Page 287, 2019-2020 Calendar, under the heading 8.9.4 Regulations for the Certificate in Indigenous – Aboriginal Studies, amend the section as follows:

“8.9.4 Regulations for the Certificate in Indigenous —~~Aboriginal~~ Studies

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As part of the Certificate in Indigenous ~~—Aboriginal~~ Studies students must complete a 3-credit hour foundation course at the 1000-level. It is anticipated that the foundation course will be taken at the beginning of the program. As part of their course selections, students are encouraged to complete ~~will also complete at least two courses~~ that emphasizes the origins and histories of Indigenous peoples ("past"), ~~and at least two as well as courses that emphasizes~~ contemporary issues of Indigenous peoples ("present").

The Certificate in Indigenous ~~—Aboriginal~~ Studies consists of 21 credit hours as prescribed below:

1. Archaeology 1005 or History 1005;
2. A minimum of 6 credit hours at the 2000 level ~~18 credit hours chosen from Table 1 Courses for the Certificate in Indigenous - Aboriginal Studies; including a minimum of 3 credit hours from the "Past" column and a minimum of 3 credit hours from the "Present" column; and~~
3. A minimum of 6 credit hours at the 3000 level or 4000 level from Table 1 Courses for the Certificate in Indigenous Studies;
4. An additional 6 credit hours at any level from Table 1 Courses for the Certificate in Indigenous Studies;
5. Of the required 21 credit hours, students must complete courses from at least three disciplines.

Table 1 Courses for the Certificate in Indigenous ~~—Aboriginal~~ Studies

Theory Courses	"Past" Courses	"Present" Courses
<ul style="list-style-type: none"> • Archaeology 1005 or History 1005 	<ul style="list-style-type: none"> • Archaeology 2481, 3290, 3291, 3510, 3588, 3590 • Archaeology/History 3520, 3525 • History 2800, 3765 	<ul style="list-style-type: none"> • Anthropology 2414, 3070, 3240 • Archaeology 2482 • English 2160 • Gender Studies 3015 • Law and Society 3012, 3014 • Linguistics 2060 • Political Science 3830

<u>1000-level and 2000-level Courses</u>	<u>3000-level and 4000-level Courses</u>
<ul style="list-style-type: none"> • <u>Anthropology 2414</u> • <u>Archaeology 1005 or History 1005</u> • <u>Archaeology 2481, 2482</u> • <u>English 2160</u> • <u>History 2800</u> • <u>Linguistics 2022, 2025, 2026, 2060</u> 	<ul style="list-style-type: none"> • <u>Anthropology 3070, 3240</u> • <u>Archaeology 3290, 3291, 3510, 3588, 3590</u> • <u>Archaeology/History 3520, 3525</u> • <u>Gender Studies 3015</u> • <u>History 3765, 4252</u> • <u>Law and Society 3012, 3014</u> • <u>Linguistics 3951</u> • <u>Political Science 3830</u> • <u>Sociology 4205</u>

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Not all courses are offered every semester. Students are strongly advised to consult with the Program Coordinator for assistance with course planning, and to generally follow **Table 2 Suggested Course Sequencing for the Certificate in Indigenous –~~Aboriginal~~ Studies**. Students who are only pursuing the certificate program (i.e. not pursuing a degree program) are encouraged to consult with the Program Coordinator and/or Course Instructor when considering a 4000-level course.

~~When the opportunity is available for students to take appropriate Language Study courses in the Department of Linguistics, the Program Coordinator may seek written permission from the Faculty's Undergraduate Waivers and Appeals Committee to include up to 6 credit hours in the program.~~ Other Humanities and Social Sciences courses whose Calendar entries clearly establishes an emphasis on Indigenous Studies, including courses delivered exclusively at Grenfell Campus or the Labrador Institute, may be eligible. Students should speak with the Program Coordinator for information.

~~Eligible 4000-level credit hours may be substituted following the process outlined in **General Regulations for Certificate Programs**.~~

**Table 2 Suggested Course Sequencing for the Certificate in Indigenous -
~~Aboriginal~~ Studies**

First 3 credit hours: Archaeology 1005 or History 1005
Next 18 credit hours: Complete an additional six courses selected from Table 1 Courses for the Certificate in Indigenous –Aboriginal Studies , including at least two "Past" courses and at least two "Present" courses (Certificate total is 7 courses)

Page 287, 2019-2020 Calendar, under the heading 8.9.6 Regulation Concerning the Former Minor in Aboriginal Studies, amend the section as follows:

“8.9.6 Regulation Concerning the Former Minor in Aboriginal Studies

A student who is enrolled in, or who has completed the former Minor in Aboriginal Studies, is not eligible to enroll in the Certificate in Indigenous-~~Aboriginal~~ Studies.”

Page 287, 2019-2020 Calendar, under the heading 8.9.7 Regulation Concerning the Former Certificate in Aboriginal and Indigenous Studies, amend the section as follows:

“8.9.7 Regulation Concerning the Former Certificate in Aboriginal and Indigenous Studies and the Former Certificate in Indigenous-~~Aboriginal~~ Studies

A student ~~may not~~ cannot receive more than one of both the Certificate in Indigenous—~~Aboriginal~~ Studies, the former Certificate in Indigenous-~~Aboriginal~~ Studies and the former Certificate in Aboriginal and Indigenous Studies.”

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Page 299, 2019-2020 Calendar, under the heading 14.2.10 Certificate in Aboriginal and Indigenous Studies, amend the section as follows:

“14.2.10 Certificate in Indigenous-~~Aboriginal~~ Studies

The Department of Archaeology administers the Certificate in Indigenous-~~Aboriginal~~ Studies. Credit hours in Archaeology may be eligible to jointly fulfill requirements of a degree and a certificate. For further information about this program, see **Certificate Programs Offered in the Faculty of Humanities and Social Sciences**, or contact the program coordinator.”

Page 345, 2019-2020 Calendar, under the heading 15.2 Archaeology, amend the section as follows;

“1005 Critical Reading and Writing in Indigenous—~~Aboriginal~~ Studies (same as History 1005) features the analysis of scholarly literature, media, and other sources of knowledge related to ~~Aboriginal and~~ Indigenous studies. Students practice analytical reading and writing through class discussion and assignments related to the study of both past and present. All sections of this course follow Critical Reading and Writing Course Guidelines available at www.mun.ca/hss/crw.
CR: History 1005, the former ARCH 2590, the former History 1016”

Page 369, 2019-2020 Calendar, under the heading 15.16 History, amend the section as follows:

“1005 Critical Reading and Writing in Indigenous —~~Aboriginal~~ Studies (same as Archaeology 1005) features the analysis of scholarly literature, media, and other sources of knowledge related to ~~Aboriginal and~~ Indigenous studies. Students practice analytical reading and writing through class discussion and assignments related to the study of both past and present. All sections of this course follow Critical Reading and Writing Course Guidelines available at www.mun.ca/hss/crw.
CR: Archaeology 1005, the former HIST 1016”

Page 368, 2019-2020 Calendar, under the heading 15.12 German, add the following new courses:

“1002 Elementary German for Business and Engineering I is for students with no prior knowledge of German. It is intended to give beginners a basic knowledge of spoken and written German with an emphasis on developing skills pertinent to business, commerce, and engineering. All sections of this course follow the Language Study Course Guidelines available at www.mun.ca/hss/lc.

CR: GERM 1000

Abbreviated Course Title: German Business/Engineer I

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1003 Elementary German for Business and Engineering II is a continuation of GERM 1002. It further develops a basic knowledge of spoken and written German with an emphasis on developing skills pertinent to business, commerce, and engineering. All sections of this course follow the Language Study Course Guidelines available at www.mun.ca/hss/lc.

PR: GERM 1000 or 1002

CR: GERM 1001

Abbreviated Course Title: German Business/Engineer II”

Page 327, 2019-2020 Calendar, under the heading 14.14.3.2 General Degree, amend the section as follows:

“14.13.3.2 General Degree

All students who did not matriculate in German will begin their study with German 1000 or 1002 ~~or equivalent.~~”

Page 327, 2019-2020 Calendar, under the heading 14.14.3.3 German Major Program, amend the section as follows:

“14.13.3.3 German Major Program

Students majoring in German must comply with the **UNIVERSITY REGULATIONS - General Academic Regulations (Undergraduate)** and arrange their program in consultation with the German Program Liaison. It is highly desirable that, during their course of study, all students majoring in German spend at least one semester of study in a German-speaking country.

Students who choose German as their Major must complete 36 credit hours in German, including:

1. German 1000 or 1002, 1001 or ~~1003~~, 2010, 2011, 2900 or 2901, 3010, 3011, 4010 or 4011, and
2. 12 credit hours in German at the 3000- or 4000-level.

Table 1 Suggested Course Pattern for the Major in German

First-Year	Second-Year	Third-Year	Fourth-Year
<ul style="list-style-type: none"> • GERM 1000 <u>or</u> 1002 • GERM 1001 <u>or</u> 1003 	<ul style="list-style-type: none"> • GERM 2010 • GERM 2011 • Recommended: GERM 2900, 2901, or other GERM electives 	<ul style="list-style-type: none"> • GERM 3010 • GERM 3011 • Recommended: 6 credit hours in GERM at the 3000-level or above 	Remaining courses to complete the Major in German including GERM 4010 or 4011. Recommended: GERM 3900 or 3901

Page 328, 2019-2020 Calendar, under the heading 14.14.3.4 German Minor Programs, amend the section as follows:

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“14.13.3.4 German Minor Programs

1. **German Minor:** Students who choose German as their Minor must complete at least 24 credit hours in German, including:
 - a. GERM 1000 or 1002, 1001 or 1003, 2010, 2011, 2510 or 3010; and
 - b. 9 credit hours in German at the 2000-level or above.GERM 2030, 2031, 2900, 2901, the former 2910, 3000, 3001, 3002, 3003, 3005, the former 3902, 3911, 3912, 3913, 3914, 3915 and the Special Topics courses in German Studies may not be used as part of the Faculty of Humanities and Social Sciences Language Study (LS) Requirement.
2. **German Studies Minor:** In addition to the German Minor, a Minor in German Studies is also available consisting of a minimum of 24 credit hours in courses including:
 - a. GERM 1000 or 1002, 1001 or 1003, 2010, 2011, 2900 or 2901; and
 - b. 9 credit hours taken in either additional courses in German and/or from cognate courses offered by other departments, such as History 3370, 3380, Philosophy 3230, 3231, 3310 (or the former Philosophy 3850, 3851, 3860) to be chosen through prior consultation with the German Program Liaison.GERM 2030, 2031, 2900, 2901, the former 2910, 3000, 3001, 3002, 3003, 3005, the former 3902, 3911, 3912, 3913, 3914, 3915 and the Special Topics courses in German Studies may not be used as part of the Faculty of Humanities and Social Sciences Language Study (LS) Requirement.”

Page 328, 2019-2020 Calendar, under the heading 14.14.3.7 Joint Honours Degree in German, amend the section as follows:

“14.13.3.7 Joint Honours Degree in German

Students who are completing a Joint Honours Degree in German will complete a minimum of 42 credit hours in German, including:

1. GERM 1000 or 1002, 1001 or 1003, 2010, 2011, 3010, 3011, 3900 and 3901;
2. 15 additional credit hours at the 3000-level or above, including GERM 4998 or 4999 if the student chooses to write the Honours Essay and/or comprehensive examination in German; and
3. 3 credit hours in GERM at the 2000-level or above.

The minimum grades for the Honours program are:

1. a grade of 70% or better, or an average of 75% or higher in the minimum number of courses (including the required courses in German prescribed by the Departments concerned; and
2. a grade of 70% or better must be obtained in the Honours essay and/or comprehensive examination.

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Table 2 Suggested Course Pattern for the Honours Program

First-Year	Second-Year	Third-Year	Fourth-Year
<ul style="list-style-type: none"> •GERM 1000 or 1002 •GERM 1001 or 1003 	<ul style="list-style-type: none"> •GERM 2010 •GERM 2011 •GERM 2900 •GERM 2901 •Recommended: 12 credit hours at the 2000-level or above (including GERM 3510 and 3511) 	<ul style="list-style-type: none"> •GERM 3010 •GERM 3011 •GERM 3900 •GERM 3901 •Recommended: 12 credit hours at the 3000-level or above 	<ul style="list-style-type: none"> •GERM 4010 or GERM 4011 •GERM 4998 or 4999

Page 368, 2019-2020 Calendar, under the heading 15.12 German, amend the section as follows:

“15.12 German

2010 Intermediate German I is a completion of the fundamentals of the German language, with a continued strong cultural component. All sections of this course follow the Language Study Course Guidelines available at www.mun.ca/hss/ls.

PR: GERM 1000 or 1002 and 1001 or 1003 ~~or equivalent~~

2510 Intermediate Composition and Conversation I aims to increase fluency in speaking and writing German. All sections of this course follow the Language Study Course Guidelines available at www.mun.ca/hss/ls.

PR: GERM 1000 or 1002 and 1001 or 1003

2511 Intermediate Composition and Conversation II: Field School is a continuation of Intermediate Composition and Conversation I.

OR: includes a 4- week field school in Germany in August, which lengthens the time frame for the course by approximately two weeks

PR: GERM 1001 or 1003 and consent of the Head of the Department

3510 Advanced Composition and Culture: Field School aims to increase accuracy and fluency in written and spoken German with emphasis on culture. All sections of this course follow the Language Study Course Guidelines available at www.mun.ca/hss/ls.

OR: includes a 4- week field school in Germany in August, which lengthens the time frame for the course by approximately two weeks

PR: GERM 1001 or 1003 and consent of the Head of the Department

3511 Advanced Composition and Conversation: Field School aims to increase accuracy and fluency in written and spoken German with emphasis on grammar review. All sections of this course follow the Language Study Course Guidelines available at www.mun.ca/hss/ls.

OR: includes a four week field school in Germany in August, which lengthens the time frame for the course by approximately two weeks

PR: GERM 1001 or 1003 and consent of the Head of the Department”

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Page 390, 2019-2020 Calendar, under the heading 15.29 Sociology, amend the section as follows:

“15.29 Sociology

3306 Young Offenders and Youth Justice (same as Police Studies 3306) provides an introduction to the youth justice system. The course examines the evolution and impact of youth justice philosophy and legislation in Canada and the experiences of youth at various stages within the system. Topics may include: youth crime measurement, the social profile of young offenders, information sources about youth crime, theories of youth delinquency, and issues affecting young people (e.g. homelessness, substance use, mental illness, gang involvement).

CR: Police Studies 3306

PR: Police Studies 1000 or SOCI 1000, SOCI 2300 or Police Studies 2300, and an additional 3 credit hours in SOCI or Police Studies courses at the 2000 level.”

Page 303, 2019-2020 Calendar, under the heading 14.5.8 Major in Economics (Co-operative) (B.A. or B.Sc.), amend the section as follows:

~~“14.5.8 Major in Economics (Co-operative) (B.A. or B.Sc.)~~

~~14.5.8.1 Economics Co-operative Education Option (ECEO)~~

~~This Economics Program is available to full-time Economics majors (B.A. and B.Sc.) only.~~

~~The ECEO provides an excellent mutual opportunity for students and employers. Qualified students will obtain rewarding employment experience in fields related to Economics for several months of continuous duration. Students will learn valuable practical skills in an employment situation during their course of study. Furthermore, paid employment will help to defray the cost of their education. The objectives of the Work Term component of the ECEO are embodied in the Work Term descriptions found under **Course Descriptions, Economics, Work Terms**. The descriptions serve to guide the student and the employer toward achieving these objectives.~~

~~1. **Admission Requirements**~~

~~a. Admission is competitive and selective. Therefore, prospective students are encouraged to consider an alternate degree program in the event that they are not accepted into the Co-operative program.~~

~~b. Applicants should note that it is possible to enter Term 1 only in the Fall semester commencing in September of each academic year. Application forms are available online at www.mun.ca/coop/programs/economics/docs-forms.php or in the Department of Economics.~~

~~c. The primary criterion used in reaching decisions on applications for admission is overall academic achievement. Students with weak overall academic records are unlikely to be admitted.~~

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d. ——— To be eligible for admission to Term 1 an applicant must have successfully completed a minimum of 30 credit hours with an overall average of at least 65% as follows: All applicants must have completed Economics 1010 (or the former 2010), 1020 (or the former 2020); at least 6 credit hours in ea (English 1110 is recommended); Mathematics 1000; and 15 credit hours chosen from courses in the Faculties of Humanities and Social Sciences, Business or Science. It is advised that Bachelor of Arts students choose courses which can satisfy the requirements for the **Core Program** (see **Regulations for the General Degree of Bachelor of Arts** for these requirements), including courses in a second language. Bachelor of Science applicants must have completed Mathematics 1001.

e. ——— Students who have already completed more than the 30 credit hours that are required for admission to the program may apply for entry into the program with Advanced Standing into a Term beyond Term 1. Students with Advanced Standing will be placed in that term of the program judged to be appropriate considering the number of credit hours.

f. Transfer students from other universities will be placed in that term of the program judged to be appropriate considering equivalent credits, as determined by the Department.

2. ——— **Program of Study**

a. ——— Promotion from each Term requires a passing grade in all specified required courses and an overall average of at least 60% in all courses including electives. A student who fails a required course or fails to maintain the overall average of 60% will not be promoted to the next term and will be required to withdraw from the program. The student in question may apply for readmission in a subsequent year after passing the specified required course(s) previously failed, or re-establishing the 60% average.

b. ——— In addition to the 30 credit hours required for admission, students are required to complete a total of 120 credit hours and three Work Terms. Students wishing to change the sequence of the work terms must first consult with the Co-operative Coordinator and receive written approval from the Head of the Department or delegate. Students must complete their program on an academic term.

Students are expected to enroll in courses in the academic terms in the sequence order as set out in **Table 1 Major in Economics (Co-operative Option) B.A. Academic Course Program** or in **Table 2 Major in Economics (Co-operative Option) B.Sc. Academic Course Program**. Students wishing to change the sequence of the courses and/or reduce the course load required in the academic terms must consult with the Co-op Coordinator and receive written approval from the Head of the Department or delegate. Unspecified credits may be used to fulfill elective requirements only.

e. ——— **UNIVERSITY REGULATIONS – General Academic Regulations (Undergraduate) Classification of Students** notwithstanding, students do not require special permission to register for courses while on work terms if the courses are in addition to the prescribed program.

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3. ~~Work Term Placement~~

a. ~~General management of the work terms in the ECEO is the responsibility of Co-operative Education. It is responsible for assisting potential employers to become involved in the program, organizing competitions for Work Term employment, arranging student employer interviews and facilities, data base management, and for the continual development of employment opportunities. The program coordinator (hereafter referred to as coordinator) is an Academic Staff member who will work with the department to counsel students, visit students on their work assignments and evaluate the work term.~~

b. ~~Work placement is not guaranteed but every effort is made to ensure that appropriate employment is made available. In the case of students who are required to withdraw from the program, the DCE has no responsibility for placement until they have been re-admitted to the program.~~

c. ~~A student who applies for admission to the co-op program gives permission to the University to provide a copy of the applicant's resume, university transcript and work term evaluations to potential employers.~~

d. ~~A student who has been accepted to the ECEO program may obtain a work term placement outside of the competition. Such employment positions must be confirmed by the employer, and must be approved by the coordinator.~~

e. ~~Students are expected to submit, within a month from starting a Work Term, a plan of the intended work that term.~~

f. ~~Salaries paid to co-operative students are determined by employers based on their internal wage structures, and tend to increase as the student progresses through the program and assumes more responsibility. However, students should not expect the income from work terms to make them completely self-supporting.~~

4. ~~Registration and Evaluation of Performance~~

a. ~~In Work Terms I, II, and III, students must register for Economics 299W, 399W, and 499W respectively.~~

b. ~~Student performance evaluations are to be completed by the employer and returned to the coordinator. The Work Term evaluations shall consist of two components:~~

i. ~~On the job Student Performance:~~

~~Job performance shall be assessed by the coordinator in consultation with the department using information gathered during the Work Term and input from the employer towards the end of the Work Term. Formal written documentation from the employer shall be sought. Evaluation of the job performance will result in one of the following classifications: OUTSTANDING, ABOVE EXPECTATIONS, SATISFACTORY, MARGINAL PASS, FAIL.~~

ii. ~~The Work Report:~~

• ~~Students are required to submit a Work Term report to the coordinator on the first day of final exams.~~

• ~~Work Term reports shall be evaluated by a faculty member and the coordinator.~~

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•———— If an employer designates a report to be of a confidential nature, both employer and the coordinator must agree as to the methods to protect the confidentiality of such a report before the report may be accepted for evaluation.

•———— Reports must contain original work related to the Work Term placement. The topic must relate to the work experience and will be chosen by the student in consultation with the employer. The topic must be approved by the coordinator or a faculty member of the Department of Economics.

Evaluation of the work term will result in one of the following classifications: OUTSTANDING, ABOVE EXPECTATIONS, SATISFACTORY, MARGINAL PASS, FAIL.

The evaluation of the job performance and the work term report are recorded separately on the transcript. Overall evaluation of the work term will result in one of the following final grades being awarded:

•———— Pass with Distinction: Indicates OUTSTANDING PERFORMANCE in both the work report and the job performance.

•———— Pass: Indicates that PERFORMANCE MEETS EXPECTATIONS in both the work report and the job performance.

•———— Fail: Indicates FAILING PERFORMANCE in the work report or the job performance.

For promotion from the Work Term, a student must obtain at least a Pass. Students should also refer to the **UNIVERSITY REGULATIONS – General Academic Regulations (Undergraduate)** of the University.

The grades awarded for each work term will be noted on the transcript of the student.

e.———— If a student fails to achieve the Work Term standards specified above the student will be required to withdraw from the program. Such a student may reapply to the program after a lapse of two semesters, at which time the student will be required to repeat the Work Term with satisfactory performance before being admitted to any further academic term in the Faculty. A given work term may be repeated only once, and not more than two work terms may be repeated in the entire program.

d.———— In order to be considered for readmission, students must formally apply for readmission to the program not later than the deadline date specified in Clause b. of the Admission section 1. above.

e.———— A student who withdraws from a Work Term without acceptable cause subsequent to a job placement will be required to withdraw permanently from the Co-operative education program. Students who drop a Work Term without prior approval from both the coordinator and the Head of the Department of Economics, or who fail to honour an agreement to work with an employer, or conduct themselves in such a manner as to cause their discharge from the job will normally be awarded a failed grade for the Work Term in question. Permission to drop a Work Term does not constitute a waiver of degree requirements, and students who have obtained such permission must complete an approved Work Term in lieu of the one dropped.

14.5.9 Honours in Economics (Co-operative) (B.A. or B.Sc.)

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14.5.9.1 Admission Requirements

See ~~Major in Economics (Co-operative) (B.A. or B.Sc.) Economics Co-operative Education Option (ECEO)~~ and the ~~General Regulations for the B.A. and B.Sc. (Honours) Degrees~~.

14.5.9.2 Program of Study

1. ~~See the General Regulations for the B.A. (Honours) Degree and the Degree Regulations for the Honours Degree of Bachelor of Science.~~

2. ~~All students shall consult with the Head of the Department or delegate when choosing courses for an Honours program.~~

3. ~~All students shall complete all non-Economics courses required of B.A. or B.Sc. Majors, and at least 60 credit hours in Economics, including 1010 (or the former 2010), 1020 (or the former 2020), 2550, and at least 36 credit hours at the 3000-level or above including 3000, 3001, 3010, 3011, 3550, 3551, 4120, 4550 and 4551.~~

4. ~~Twenty-one credit hours in electives in Economics shall be chosen in consultation with the Head of the Department or delegate, including at least 6 credit hours in courses at the 4000 level. In addition, all Economics Honours students are required to write an essay.~~

5. ~~Promotion from each Term requires a grade of 70% in all specified required courses and an overall average of at least 70% in all courses including electives. A student who fails a required course or fails to maintain an overall average of 70% will not be promoted to the next term and will be required to withdraw from the program. The student in question may be eligible from readmission in the subsequent year after passing the specified required course(s) previously failed, or re-establishing the 70% average. See also **UNIVERSITY REGULATIONS - Regulations for the Honours Degree.**~~

6. ~~In addition to the 30 credit hours required for admission, students are required to complete 120 credit hours and three Work Terms. Students wishing to change the sequence of the work terms must first consult with the Co-op Coordinator and receive approval in writing from the Head of the Department or delegate. Students must complete their program on an academic term.~~

7. ~~Courses shall normally be taken in academic terms in the sequenced order as set out in **Table 3 Honours in Economics (Co-operative Option) B.A. Academic Course Program** or in **Table 4 Honours in Economics (Co-operative Option) B.Sc. Academic Course Program**. Students wishing to change the sequence of the courses and/or reduce the course load required in the academic terms must consult with the Co-op Coordinator and receive written approval from the Head of the Department or delegate. Unspecified credits may be used to fulfill elective requirements only.~~

8. ~~**UNIVERSITY REGULATIONS - General Academic Regulations (Undergraduate), Classification of Students** notwithstanding, students do not require special permission to register for courses while on work terms if the courses are in addition to the prescribed program.~~

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14.5.9.3 Work Term Placement

See Major in Economics (Co-operative) (B.A. or B.Sc.) Economics Co-operative Education Option (ECEO).

14.5.9.4 Registration and Evaluation of Performance

See Major in Economics (Co-operative) (B.A. or B.Sc.) Economics Co-operative Education Option (ECEO).

Table 1 Major in Economics (Co-operative Option) B.A. -- Academic Course Program

Notes:

1. *Courses specified for admission to and completion of the ECEO only part **Requirements** for the Degree of Bachelor of Arts. Additional Core Requirements in a single language other than English. These additional requirements completed before and following admission to Term 1 as part of the Minor components of the degree. Students are reminded that careful planning is n that all Core and Minor requirements are satisfied.*
2. *A Minor is required for a B.A. degree in Economics.*

Term 1 (Fall) <ul style="list-style-type: none"> Economics 3000 Economics 3550 Statistics 2550 6 Credit Hours in Minor, Core and elective courses [see Notes 1. and 2. below] 	Work Term II (Spring) <ul style="list-style-type: none"> Economics 399W
Term 2 (Winter) <ul style="list-style-type: none"> Economics 3001 Economics 3010 Economics 2550 6 credit hours in Minor, Core and elective courses [see Notes 1. and 2. below] 	Term 5 (Fall) <ul style="list-style-type: none"> 6 further credit hours in Economics courses 9 credit hours in Minor, Core and elective courses [see Notes 1. and 2. below]
Work Term I (Spring) <ul style="list-style-type: none"> Economics 299W 	Work Term III (Winter) <ul style="list-style-type: none"> Economics 499W
Term 3 (Fall) <ul style="list-style-type: none"> Economics 4550 12 credit hours in Minor, Core and elective courses [see Notes 1. and 2. below] 	Term 6 (Spring) <ul style="list-style-type: none"> 6 further credit hours in Economics courses 9 credit hours in Minor, Core and elective courses [see Notes 1. and 2. below]
Term 4 (Winter) <ul style="list-style-type: none"> Economics 3011 Economics 4120 Economics 4551 6 credit hours in Minor, Core and elective courses [see Notes 1. and 2. below] 	

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Table 2 Major in Economics (Co-operative Option) B.Sc. – Academic Course Program

Notes:

1. *Elective courses should be chosen with reference to the **Degree Regulations** for the General Degree of Bachelor of Science, since courses specified for admission to and completion of the ECEO only partially satisfy these regulations. In particular note that (1) at least 78 credit hours (26 courses) in Science subjects are required and that (2) at least 3 credit hours in an additional Science subject other than Mathematics/Statistics, Economics and Computer Science must be included in these Science courses.*
2. *The Statistics and Computer Science elective courses may both be taken in either Term 4 or 5.*

Term 1 (Fall) <ul style="list-style-type: none"> Computer Science 1000 Economics 3000 Economics 3550 Statistics 2550 3 credit hours in elective courses [see Note 1.] 	Work Term II (Spring) <ul style="list-style-type: none"> Economics 399W
Term 2 (Winter) <ul style="list-style-type: none"> Economics 3001 Economics 3010 Economics 2550 Mathematics 2050 3 credit hours in elective courses [see Note 1.] 	Term 5 (Fall) <ul style="list-style-type: none"> 6 further credit hours in Computer Science courses [see Note 2.] 9 credit hours in elective courses [see Note 1.]
Work Term 1 (Spring) <ul style="list-style-type: none"> Economics 299W 	Work Term III <ul style="list-style-type: none"> Economics 499W
Term 3 (Fall) <ul style="list-style-type: none"> Economics 4550 3 further credit hours in Economics courses 9 credit hours in elective courses 	Term 6 (Spring) <ul style="list-style-type: none"> 6 further credit hours in Economics courses 9 credit hours in elective courses [see Note 1.]
Term 4 (Winter) <ul style="list-style-type: none"> Economics 3011 Economics 4120 Economics 4551 3 further credit hours in Statistics courses [see Note 2.] 3 credit hours in elective courses [see Note 1.] 	

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Table 3 Honours in Economics (Co-operative Option) B.A. – Academic Course Program

Notes:

———— Courses specified for admission to and completion of the ECEO only partially satisfy the **Core Requirements** for the Degree of Bachelor of Arts (Honours). Additional Core Requirements are 6 credit hours in a single language other than English. These additional requirements should be completed before and following admission to Term 1 as part of the Minor program and elective components of the degree. Students are reminded that careful planning is necessary to ensure that all Core and Minor requirements are satisfied.

———— A Minor is required for a B.A. degree (Honours) in Economics.

———— Twenty one credit hours in electives in Economics shall be chosen in consultation with the Head of Department or delegate, including at least 6 credit hours in courses at the 4000-level. In addition, all Economics Honours students are required to write an essay.

Term 1 (Fall) <ul style="list-style-type: none"> • Economics 3000 • Economics 3550 • Statistics 2500 • 6 credit hours in Minor, Core and elective courses [see Notes 1. and 2.] 	Work Term II (Spring) <ul style="list-style-type: none"> • Economics 399W
Term 2 (Winter) <ul style="list-style-type: none"> • Economics 3001 • Economics 3010 • Economics 2550 • 6 credit hours in Minor, Core and elective courses [see Notes 1. and 2.] 	Term 5 (Fall) <ul style="list-style-type: none"> • 9 further credit hours in Economics courses [see Note 3.] • 6 credit hours in Minor, Core and elective courses [see Notes 1. and 2.]
Work Term I (Spring) <ul style="list-style-type: none"> • Economics 299W 	Work Term III (Winter) <ul style="list-style-type: none"> • Economics 499W
Term 3 (Fall) <ul style="list-style-type: none"> • Economics 4550 • 6 further credit hours in Economics courses [see Note 3.] • 6 credit hours in Minor, Core and elective courses [see Notes 1. and 2.] 	Term 6 (Spring) <ul style="list-style-type: none"> • 6 further credit hours in Economics courses [see Note 3.] • 9 credit hours in Minor, Core and elective courses [see Notes 1. and 2.]
Term 4 (Winter) <ul style="list-style-type: none"> • Economics 3011 • Economics 3551 • Economics 4120 	

<ul style="list-style-type: none"> • Economics 4551 • 3 credit hours in Minor, Core and elective courses [see Notes 1. and 2.] 	
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Table 4 Honours in Economics (Co-operative Option) B.Sc. – Academic Course Program

Notes:

- ~~1. Another 1000-level Computer Science course may be substituted for Computer Science 1000 with the approval of the Department Head.~~
- ~~2. Elective courses should be chosen with reference to the **Degree Regulations** for the Honours Degree of Bachelor of Science, since courses specified for admission to and completion of the ECEO only partially satisfy these regulations. In particular note that (1) at least 90 credit hours in Science subjects are required and that (2) at least 3 credit hours in an additional Science subject other than Mathematics/Statistics, Economics and Computer Science must be included in these Science courses.~~
- ~~3. Twenty-one credit hours in electives in Economics shall be chosen in consultation with the Head of Department or delegate, including at least 6 credit hours in courses at the 4000 level. In addition, all Economics Honours students are required to write an essay.~~
- ~~4. Statistics and Computer Science elective courses may both be taken in either Term 4 or 5.~~

14.5.8 Major in Economics (Co-operative) (B.A. or B.Sc.)

The Major in Economics (Co-operative) allows Economics students to apply their skills in a variety of settings including government, education, and the non-profit and private sectors. The program is available to full-time Economics major students only.

The Major in Economics (Co-operative) can be taken as a major in either of the following degrees: the Bachelor of Arts, Bachelor of Arts Honours, Bachelor of Science and Bachelor of Science Honours. The program is administered by the designated Academic Staff Member in Co-operative Education (ASM-CE) for the Faculty of Humanities and Social Sciences. With the help of the ASM-CE and the Department of Economics, participating students may seek work term opportunities within the province, within Canada, and internationally.

Students who participate in the Economics (Co-operative) must meet the requirements listed under **Regulations for the General Degree of Bachelor of Arts and Degree Regulations for the General Degree of Bachelor of Science**. In addition, the Economics (Co-operative) requires three work term courses, 299W, 399W and 499W, as described in **Work Terms**.

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14.5.8.1 Eligibility for Admission

1. Admission to the Economics (Co-operative) is limited and selective.
2. Students should note that it is possible to apply to enter the Economics (Co-operative) only in the Fall semester of each academic year. Economics (Co-operative) application forms, and the application deadline, are available at www.mun.ca/econ/programs/undergraduate/coop.php
3. The primary criterion used in reaching decisions on applications for admission is overall academic achievement. Students with weak overall academic records are unlikely to be admitted. Applicants may be asked to attend an interview.
4. To be eligible for admission to Economics (Co-operative) an applicant must have successfully completed a minimum of 30 credit hours with an overall average of at least 65%, including the following: Economics 1010 (or the former 2010) and 1020 (or the former 2020); at least 6 credit hours in English (English 1110 is recommended); Mathematics 1000; and 15 credit hours chosen from courses in the disciplines of Humanities, Social Sciences, Business or Science. It is advised that students choose courses which can satisfy the **Core Requirements** as outlined in the [Bachelor of Arts General Degree Components](#) or the [Faculty of Science Degree Regulations](#), as relevant, including courses in a second language. Bachelor of Science applicants must have completed Mathematics 1001 at the time of application to Economics (Co-operative).
5. Students who have already completed more than the 30 credit hours that are required for admission to the program may apply for entry into the program with Advanced Standing. Students with Advanced Standing will be placed in a semester of the program judged to be appropriate considering the number of credit hours remaining.
6. Transfer students from other universities will be placed in a semester of the program judged to be appropriate considering equivalent credits, as determined by the Department and the designated ASM-CE.

14.5.8.2 Program of Study

1. B.A. students who undertake a Major in Economics (Co-operative) shall complete Economics 299W, 399W, and 499W and an additional 45 credit hours as follows:
 - a. 1010 (or the former 2010), 1020 (or the former 2020), 2550, 3000, 3001, 3010, 3011, 3550, 4120, 4550, and 4551;

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- b. An additional six credit hours in Economics at the 3000 or 4000 level;
 - c. Mathematics 1000;
 - d. Statistics 2500. Students may, with the approval of the Head of the Department or delegate, substitute Statistics 2550 for Statistics 2500.
 2. B.Sc. students who undertake a Major in Economics (Co-operative) shall complete 66 credit hours as follows:
 - a. ECON 1010 (or the former 2010), 1020 (or the former 2020), 2550, 3000, 3001, 3010, 3011, 3550, 4120, 4550, and 4551.
 - b. An additional nine credit hours in Economics at the 3000 or 4000 level.
 - c. ECON 299W, 399W, and 499W.
 - d. Mathematics 1000, 1001, and 2050.
 - e. Statistics 2550 or 2500, and an additional 3 credit hours of Statistics.
 - f. Computer Science 1000, and an additional 3 credit hours of Computer Science. With the approval of the Head of the Department or delegate, students may substitute another 1000-level Computer Science course for Computer Science 1000.
 - g. At least 3 credit hours in an additional science subject other than Mathematics/Statistics, Economics, and Computer Science.
 3. Students should refer to **Table 1** Suggested Course Progression for Bachelor of Arts Major in Economics (Co-operative) or **Table 2** Suggested Course Progression for Bachelor of Science Major in Economics (Co-operative).
 4. Promotion from each semester requires a passing grade in all courses specified in clauses 1 or 2 above as relevant and a cumulative average of at least 65% in all courses. A student who fails a required course, fails to maintain the required cumulative average, or does not maintain full-time status will not be promoted to the next semester and will be required to withdraw from Economics (Co-operative).
 5. **UNIVERSITY REGULATIONS - General Academic Regulations (Undergraduate)** Classification of Students notwithstanding, students will require special permission to register for courses while on work terms if the courses are in addition to the prescribed program. Normally, work terms are considered equivalent to a full-time course load with no time for additional course work.

14.5.8.3 Work Term Placement

1. Students are ultimately responsible for securing their work term placements. ASM-CEs provide support for the job search and inform students of potential opportunities.

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2. A student who applies for admission to the Economics (Co-operative) gives permission to the University to provide a copy of the student's resume, and university transcript to potential employers.
3. A student who is enrolled in a co-operative education program may independently obtain a work term placement, in consultation with the ASM-CE. Such employment positions must satisfy the criteria for work terms, be confirmed in writing by the employer, and be approved by the ASM-CE before the first day of the work term according to the University Diary.
4. Co-op students are required to complete professional development seminars offered by the designated ASM-CE.
5. Work terms are normally 12-16 weeks in duration, full-time and paid. Remuneration for work placements is determined by employers based on their internal wage structures. The earliest start and latest end dates for the work term are shown in the University Diary.
6. Students must complete their program on an academic semester. A student wishing to change the sequence of the work terms must first consult with the designated ASM-CE and receive written approval from the Head of the Department or delegate.

14.5.8.4 Registration and Evaluation of Performance

1. In Work Terms I, II, and III, students must register for Economics 299W, 399W, and 499W, respectively.
2. The Work Term evaluations shall consist of two components:
 - a. On-the-job Student Performance:
Will be assessed by the ASM-CE using information gathered during the Work Term and input from the employer towards the end of the Work Term. Evaluation of the job performance will result in one of the following classifications: OUTSTANDING, ABOVE EXPECTATIONS, SATISFACTORY, MARGINAL PASS, FAIL.
 - b. Work Term Assignment(s):
One or more work term assignment(s) as outlined in the course syllabus. Evaluation of the Work Term assignment(s) will result in one of the following classifications: OUTSTANDING, ABOVE EXPECTATIONS, SATISFACTORY, MARGINAL PASS, FAIL.

The evaluation of the on-the-job performance and the work term assignment(s) are recorded separately on the transcript for each work term.

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Overall evaluation of the work term will result in one of the following final grades being awarded:

- Pass with Distinction (PWD): To receive a PWD, a student must obtain an evaluation of Outstanding in both the communications and work performance components of the work term.
- Pass (PAS): To receive a PAS, a student must achieve an evaluation of Marginal Pass or better in the communications component and in the performance component of the work term.
- Fail (FAL): A student receiving a Fail in either the communications or performance component of the work term will receive a FAL. For promotion from the work term, a student must obtain PWD or PAS.

Students should also refer to the **UNIVERSITY REGULATIONS - General Academic Regulations (Undergraduate)**. The grades awarded for each work term will be noted on the transcript.

3. A student will not be eligible to continue in the Economics (Co-operative) program if the student withdraws from a Work Term subsequent to a job placement without acceptable cause and/or without prior approval from both the ASM-CE and the Department Head; fails to honour an agreement to work with an employer; and/or conducts themselves in such a manner as to cause their discharge from the job.

14.5.9 Honours in Economics (Co-operative) (B.A. or B.Sc.)

In addition to the regulations outlined below, a student must also meet the requirements set out under [Bachelor of Arts \(Honours\) Degree Regulations](#) or [Programs of Study for the Honours Degree of Bachelor of Science](#), as well as the Department's [Honours in Economics \(B.A. or B.Sc.\)](#).

14.5.9.1 Eligibility for Admission

See Major in Economics (Co-operative) (B.A. or B.Sc.) Eligibility for Admission.

14.5.9.2 Program of Study

1. B.A. (Hons) students who undertake an Honours in Economics (Co-operative) shall complete at least 66 credit hours as follows:
 - a. ECON 1010 (or the former 2010), 1020 (or the former 2020), 2550, 3000, 3001, 3010, 3011, 3550, 3551, 4120, 4550, 4551, and 4999.
 - b. An additional 21 credit hours in Economics at the 3000 or 4000 level.
 - c. ECON 299W, 399W, and 499W.
 - d. MATH 1000

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- e. STATS 2500. Students may, with the approval of the Head of the Department or delegate, substitute Statistics 2550 for Statistics 2500.
2. B.Sc. (Hons) students who undertake an Honours in Economics (Co-operative) shall complete at least 84 credit hours as follows:
 - a. ECON 1010 (or the former 2010), 1020 (or the former 2020), 2550, 3000, 3001, 3010, 3011, 3550, 3551, 4120, 4550, 4551, and 4999.
 - b. An additional 21 credit hours in Economics at the 3000 or 4000 level.
 - c. ECON 299W, 399W, and 499W.
 - d. Mathematics 1000, 1001, and 2050.
 - e. Statistics 2550 or 2500, and an additional 3 credit hours of Statistics.
 - f. Computer Science 1000, and an additional 3 credit hours of Computer Science. With the approval of the Head of the Department or delegate, students may substitute another 1000-level Computer Science course for Computer Science 1000.
 - g. At least 3 credit hours in an additional science subject other than Mathematics/Statistics, Economics, and Computer Science.
3. Students should refer to **Table 3** Suggested Course Progression for Bachelor of Arts Honours in Economics (Co-operative) or **Table 4** Suggested Course Progression for Bachelor of Science Honours in Economics (Co-operative).
4. Promotion from each semester requires a grade of 70% in all courses specified in clause 1 or 2 above, as relevant, and a cumulative average of at least 70% in all courses. A student who does not meet these requirements, and/or does not maintain full-time status will not be promoted to the next semester and will be required to withdraw from Economics (Co-operative).
5. **UNIVERSITY REGULATIONS - General Academic Regulations (Undergraduate).** Classification of Students notwithstanding, students will require special permission to register for courses while on work terms if the courses are in addition to the prescribed program. Normally, work terms are considered equivalent to a full-time course load with no time for additional course work.

14.5.9.3 Work Term Placement

See Major in Economics (Co-operative) (B.A. or B.Sc.)

14.5.9.4 Registration and Evaluation of Performance

See Major in Economics (Co-operative) (B.A. or B.Sc.)

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1. **Table 1 Suggested Course Progression for Bachelor of Arts Major in Economics (Co-operative)**

<u>Year</u>	<u>Courses</u>
<u>1</u> (pre- Economics (Co-operative)) [See Note 1.]	<u>ECON 1010</u> <u>ECON 1020</u> <u>MATH 1000</u> 6 credit hours in English (English 1110 is recommended) 15 credit hours from courses in the Faculties of Humanities and Social Sciences, Business, or Science.
<u>2</u>	<u>ECON 2550</u> <u>ECON 3000</u> <u>ECON 3001</u> <u>ECON 3010</u> <u>ECON 3550</u> <u>STAT 2500</u> 12 credit hours in Minor, Core and elective courses [see Notes 2. and 3. below] <u>ECON 299W (Work Term I (typically in Spring semester))</u>
<u>3</u>	<u>ECON 3011</u> <u>ECON 4120</u> <u>ECON 4550</u> <u>ECON 4551</u> 18 credit hours in Minor, Core and elective courses [see Notes 2. and 3. below] <u>ECON 399W (Work Term II (typically in Spring semester))</u>
<u>4</u>	6 further credit hours in Economics courses 24 credit hours in Minor, Core and elective courses [see Notes 2. and 3. below] <u>ECON 499W (Work Term III (typically in Winter semester))</u>
<u>Notes:</u> <ol style="list-style-type: none"> <u>1. Courses listed in Year 1 are required to be eligible for admission to the Economics (Co-operative)</u> <u>2. Students should refer to Core Requirements as outlined in the Bachelor of Arts General Degree Components and ensure that all Core and Minor requirements are satisfied.</u> <u>3. A Minor is required for a B.A. degree in Economics.</u> 	

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Table 2 Suggested Course Progression for Bachelor of Science Major in Economics (Co-operative)

<u>Year</u>	<u>Courses</u>
<u>1</u> (pre- Economics (Co-operative)) [See Note 1.]	<u>ECON 1010</u> <u>ECON 1020</u> <u>MATH 1000</u> <u>MATH 1001</u> <u>6 credit hours in English (English 1110 is recommended)</u> <u>12 credit hours in elective courses [see Note 2.]</u>
<u>2</u>	<u>COMP 1000 [See Note 3]</u> <u>ECON 2550</u> <u>ECON 3000</u> <u>ECON 3001</u> <u>ECON 3010</u> <u>ECON 3550</u> <u>STAT 2550</u> <u>MATH 2050</u> <u>6 credit hours in elective courses [see Note 2.]</u> <u>ECON 299W (Work Term I (typically in Spring semester))</u>
<u>3</u>	<u>ECON 3011</u> <u>ECON 4120</u> <u>ECON 4550</u> <u>ECON 4551</u> <u>3 further credit hours in Economics courses at the 3000 or 4000 level</u> <u>3 further credit hours in Statistics courses [see Note 4.]</u> <u>12 credit hours in elective courses [see Note 2.]</u> <u>ECON 399W (Work Term II (typically in Spring semester))</u>
<u>4</u>	<u>6 further credit hours in Economics courses at the 3000 or 4000 level</u> <u>3 further credit hours in Computer Science courses [see Note 4.]</u> <u>18 credit hours in elective courses [see Note 2.]</u> <u>3 further credit hours in a Science subject other than Mathematics, Statistics, Economics and Computer Science</u> <u>ECON 499W (Work Term III (typically in Winter semester))</u>
<u>Notes:</u>	
<ol style="list-style-type: none"> <u>1. Courses listed in Year 1 are required to be eligible for admission to the Economics (Co-operative).</u> <u>2. Elective courses should be chosen with reference to <u>Faculty of Science Degree Regulations - Electives.</u></u> <u>3. Another 1000-level Computer Science course may be substituted for Computer Science 1000 with the approval of the Economics Department Head.</u> <u>4. The Statistics and Computer Science elective courses may both be taken in either Year 3 or Year 4.</u> 	

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**Table 3 Suggested Course Progression for Bachelor of Arts (Honours) in
Economics (Co-operative)**

<u>Year</u>	<u>Courses</u>
<u>1</u> (pre- Economics (Co-operative)) See Note 1	<u>ECON 1010</u> <u>ECON 1020</u> <u>MATH 1000</u> 6 credit hours in English (English 1110 is recommended) 15 credit hours from courses in the Faculties of Humanities and Social Sciences, Business, or Science.
<u>2</u>	<u>ECON 2550</u> <u>ECON 3000</u> <u>ECON 3001</u> <u>ECON 3010</u> <u>ECON 3550</u> <u>STAT 2500</u> 12 credit hours in Minor, Core and elective courses [see Note 2.] <u>ECON 299W (Work Term I (typically in Spring semester))</u>
<u>3</u>	<u>ECON 3011</u> <u>ECON 3551</u> <u>ECON 4120</u> <u>ECON 4550</u> <u>ECON 4551</u> 6 further credit hours in Economics courses at the 3000 or 4000 level [see Note 3.] 9 credit hours in Minor, Core and elective courses [see Note 2]. <u>ECON 399W (Work Term II (typically in Spring semester))</u>
<u>4</u>	<u>ECON 4999</u> 15 further credit hours in Economics courses at the 3000 or 4000 level [see Note 3.] 12 credit hours in Minor, Core and elective courses [see Note 2.] <u>ECON 499W (Work Term III (typically in Winter semester))</u>
<u>Notes:</u> 1. <u>Courses listed in Year 1 are required to be eligible for admission to the Economics (Co-operative)</u> 2. <u>Students should refer to Core Requirements as outlined in the Bachelor of Arts General Degree Components and ensure that all Core and Minor requirements are satisfied.</u> 3. <u>Economics electives shall be chosen in consultation with the Head of Department or Delegate.</u>	

**Table 4 Suggested Course Progression for Bachelor of Science (Honours) in
Economics (Co-operative)**

<u>Year</u>	<u>Courses</u>
<u>1</u> (pre- Economics (Co-operative)) [See Note 1]	<u>ECON 1010</u> <u>ECON 1020</u> <u>MATH 1000</u> <u>MATH 1001</u> <u>6 credit hours in English (English 1110 is recommended)</u> <u>12 credit hours in elective courses [see Note 2.]</u>
<u>2</u>	<u>ECON 2550</u> <u>ECON 3000</u> <u>ECON 3001</u> <u>ECON 3010</u> <u>ECON 3550</u> <u>COMP 1000 [see Note 3.]</u> <u>STAT 2550</u> <u>MATH 2050</u> <u>6 credit hours in elective courses [see Note 2.]</u> <u>ECON 299W (Work Term I (typically in Spring semester))</u>
<u>3</u>	<u>ECON 3011</u> <u>ECON 3551</u> <u>ECON 4120</u> <u>ECON 4550</u> <u>ECON 4551</u> <u>6 further credit hours in Economics courses at the 3000 or 4000 level [see Note 4.]</u> <u>3 further credit hours in Statistics courses [see Note 5.]</u> <u>6 credit hours in elective courses [see Note 2.]</u> <u>ECON 399W (Work Term II (typically in Spring semester))</u>
<u>4</u>	<u>ECON 4999</u> <u>15 further credit hours in Economics courses at the 3000 or 4000 level [see Note 4.]</u> <u>3 further credit hours in Computer Science courses [see Note 5.]</u> <u>6 credit hours in elective courses [see Note 2.]</u> <u>3 further credit hours in a Science subject other than Mathematics, Statistics, Economics and Computer Science</u> <u>ECON 499W (Work Term III (typically in Winter semester))</u>

Notes:

1. Courses listed in Year 1 are required to be eligible for admission to the Economics (Co-operative).
2. Elective courses should be chosen with reference to [Faculty of Science Degree Regulations - Electives](#).
3. Another 1000-level Computer Science course may be substituted for Computer Science 1000 with the approval of the Economics Department Head.
4. Twenty-one credit hours in electives in Economics shall be chosen in consultation with the Head of Department or delegate.
5. The Statistics and Computer Science elective courses may both be taken in either Year 3 or 4.

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Page 353, 2019-2020 Calendar, under the heading 15.5.1 Work Terms, amend the section as follows:

~~“15.5.1 Work Terms~~

~~The following Work Terms are a requirement of the Bachelor of Arts and Bachelor of Science Co-operative Education Option only.~~

~~299W Work Term I~~

~~follows the successful completion of Academic Term 2. For most students, it represents their first work experience in a professional environment and as such represents their first opportunity to evaluate their choice of pursuing a career in Economics. Students are expected to learn, develop and practice the high standards of behaviour and performance normally expected in the work environment. (A detailed description of each job is normally posted during the job competition.)~~

~~As one component of the Work Term, the student is required to complete a work report. The work report, as a minimum requirement should~~

- ~~1. analyse an issue/problem related to the student's work environment.~~
- ~~2. demonstrate an understanding of the structure of a professional report, and show reasonable competence in written communication and presentation skills. (Students should consult the evaluation form provided in the placement package.)~~

~~Late reports will not be graded unless prior permission for a late report has been given by the coordinator.~~

~~Seminars on professional development, conducted by Co-operative Education, are presented during Academic Term 2 to introduce and prepare the student for participation in the subsequent work terms. Topics may include, among others, work term evaluation, work report writing, career planning employment seeking skills, resume preparation, self employment, ethics and professional concepts, behavioural requirements in the work place, assertiveness in the work place and industrial safety.~~

~~CH: 0~~

~~LC: 0~~

~~PR: Admission to the Co-operative Education Option of the Bachelor of Arts or Bachelor of Science degree programs and successful completion of Academic Term 2.~~

~~399W Work Term II~~

~~follows the successful completion of Academic Term 4. Students are expected to further develop and expand their knowledge and work-related skills and should be able to accept increased responsibility and challenge. In addition, students are expected to demonstrate an ability to deal with increasingly complex work-related concepts and problems. The Work Report, as a minimum requirement should~~

- ~~1. analyse an issue problem related to the student's work environment and demonstrate an understanding of practical application of concepts relative to the student's academic background,~~
- ~~2. demonstrate competence in creating a professional report, and~~
- ~~3. show competence in written communication and presentation skills.~~

Faculty of Humanities and Social Sciences (cont'd)

~~Late reports will not be graded unless prior permission for a late report has been given by the coordinator.~~

~~CH: 0~~

~~LC: 0~~

~~PR: Admission to the Co-operative Education Option of the Bachelor of Arts or Bachelor of Science degree programs and successful completion of Academic Term 4.~~

~~499W Work Term III~~

~~follows the successful completion of Academic Term 5. Students should have sufficient academic grounding and work experience to contribute in a positive manner to the problem-solving and management processes needed and practiced in the work environment. Students should become better acquainted with their discipline of study, should observe and appreciate the attitudes, responsibilities, and ethics normally expected of professionals and should exercise greater independence and responsibility in their assigned work functions.~~

~~The Work Report should reflect the growing professional development of the student and, as a minimum requirement, will~~

- ~~1. demonstrate an increased ability to analyse a significant issue/problem related to the student's experience in the work environment~~
- ~~2. demonstrate a high level of competence in producing a professional report, and~~
- ~~3. show a high level of competence in written communication and presentation skills.~~

~~Late reports will not be graded unless prior permission for a late report has been given by the coordinator.~~

~~CH: 0~~

~~LC: 0~~

~~PR: Admission to the Co-operative Education Option of the Bachelor of Arts or Bachelor of Science degree programs and successful completion of Academic Term 5.~~

15.5.1 Economics Work Terms

The following Work Term courses are available only to students who are admitted to the Bachelor of Arts and Bachelor of Science Honours and Major in Economics (Co-operative) programs and who meet continuance requirements outlined in 14.5.8.2 and 14.5.9.2.

299W Work Term I is the first of three work terms and normally follows the completion of two academic semesters within the Economics (Co-operative) program. Students are expected to demonstrate high standards of behaviour and performance in a work environment.

CH: 0

LC: 0

OR: co-op professional development sessions

PR: Admission to the Honours or Major in Economics (Co-operative) of the Bachelor of Arts or Bachelor of Science degree program and successful completion of academic semester 2. Full-time status.

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399W Work Term II Is typically the student's second Economics (Co-operative) work term and usually follows two academic semesters since the previous work term. Students are expected to further develop and expand their knowledge and work-related skills and-demonstrate an ability to deal with increasingly complex work-related concepts and problems.

CH: 0

LC: 0

PR: Economics 299W and completion of Economics (Co-operative) year 3

499W Work Term III is the final work term and must be followed by an academic semester. Students should have sufficient academic grounding and work experience to contribute in a positive manner to the problem-solving and management processes needed and practiced in the work environment.

CH: 0

LC: 0

PR: Economics 399W and completion of Economics (Co-operative) semester 5"

50.11 School of Music

Page 418, 2019-2020 Calendar, under the heading 13 Course Descriptions, amend the section as follows:

"3110 Jazz Theory and Arranging II is a continuation of MUS 3109, and examines the technique of orchestration as it relates to the big band and other large ensembles.

PR: MUS 3109

Abbreviated Course Title: Jazz Theory and Arranging II

3109 Jazz Theory and Arranging I is an introduction to jazz theory and the basic principles of arranging for jazz ensembles with an emphasis on theory.

PR: MUS 2108

3611 Jazz Combo requires the ensemble to prepare and perform a recital of 10-15 minutes of music. Each ensemble receives six hours of coaching in preparation for the performance.

AR: attendance is required at all coachings and masterclasses

CH: 1 per semester

PR: admission to the Jazz Studies Minor or permission of the instructor; repertoire to be performed must be approved prior to registration

UL: may only obtain a maximum of 8 credit hours

Abbreviated Course Title: Jazz Combo

3612 Jazz Combo requires the ensemble to prepare and perform a recital of 18-22 minutes of music. Each ensemble receives nine hours of coaching in preparation for the performance.

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AR: attendance is required at all coachings and masterclasses

CH: 2 per semester

PR: admission to the Jazz Studies Minor or permission of the instructor; repertoire to be performed must be approved prior to registration

UL: may only obtain a maximum of 12 credit hours

Abbreviated Course Title: Jazz Combo

3613 Jazz Combo requires the ensemble to prepare and perform a recital of 25-30 minutes of music. Each ensemble receives twelve hours of coaching in preparation for the performance.

AR: attendance is required at all coachings and masterclasses

CH: 3 per semester

PR: admission to the Jazz Studies Minor or permission of the instructor; repertoire to be performed must be approved prior to registration

UL: may only obtain a maximum of 18 credit hours

Abbreviated Course Title: Jazz Combo”

Page 411, 2019-2020 Calendar, under the heading 6.1 Program Regulations, amend the section as follows:

“6.1 Program Regulations

1. Students admitted to the Bachelor of Music program may register for a maximum of 18 credit hours per semester without written permission from the Dean.
2. A student may not repeat for credit a Principal Applied Study course that the student has already successfully completed, unless the student has the written permission of the Dean.
3. Active participation in School of Music ensembles is an integral part of a music student's education. One must be present at rehearsals and performances to have participated in the learning experience. Furthermore, the success of the ensemble as a whole is dependent upon the regular attendance and participation of all of its members. Accordingly, attendance will be required in the following courses: Music 2611-2620, Music 263A/B, Music 265A/B, Music 3500, ~~and~~ Music 3511-3518, and Music 3611-3613.
4. The following Music courses may not be counted toward the Bachelor of Music degree: Music 1105, 1106, 1120, 2011, 2012, 2013 and 2014.”

Page 412, 2019-2020 Calendar, under the heading 6.3 Composition Major, amend the section as follows:

“6.3 Composition Major

To be ~~awarded~~ considered for the award of the degree of Bachelor of Music in Composition, a ~~candidate~~ student shall comply with the School's regulations, and successfully complete a minimum of 123 credit hours,

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including 55 credit hours in the Core Program. The remaining 68 credit hours will be chosen as follows:

1. Music 340A/B, 440A/B.
2. Six credit hours of Music 3140 and 6 credit hours of Music 4140.
3. Music 3104, 3112, 4112 and one of Music 3106 and 3108.
4. Twelve additional credit hours chosen from Music courses beyond the 1000 level including:
 - a. A maximum of 4 credit hours from Music 2611-2614, 2619, 2620, and 263A/B, in addition to those listed under the Core Program.
 - b. A maximum of 5 credit hours from Music 2615, 2616, 2617, 265A/B, 3500, the former 3510, 3511-3518, 3611-3613, in addition to those listed under the Core Program.
 - c. No more than one of Music 2021, 2022 and 2023.
 - d. Students interested in this Major are strongly encouraged to take Music 3100 in their second year.
5. Twenty-four credit hours chosen from disciplines other than Music and Music Education, including at least 6 credit hours from courses in English, designated Critical Reading and Writing (CRW) courses, and/or former Research/Writing (R/W) courses.”

Page 412, 2019-2020 Calendar, under the heading 6.4 Comprehensive Major, amend the section as follows:

“6.4 Comprehensive Major

To be considered to be awarded the degree of Bachelor of Music with a Comprehensive Major, a ~~candidate student~~ shall comply with the School's regulations, and successfully complete a minimum of 123 credit hours, including 55 credit hours in the Core Program. The remaining 68 credit hours will be chosen as follows:

1. Music 340A/B, 440A/B
2. Music 3300 and 3301
3. Four credit hours of instrumental techniques courses, chosen as follows:
 - a. Music 3221 or 3222
 - b. One of Music 3231, 3232, 3233
 - c. Music 3241 or 3242
 - d. Music 3281 or 3282
4. Music 3401 or 3411, 3402 or 3412.
5. Twenty-five additional credit hours chosen from Music courses beyond the 1000 level including:
 - a. ~~At least 3 credit hours~~ at least six credit hours chosen from courses beyond the 2000 level in Musicologies and Music Theory/Composition;
 - b. ~~A maximum of 4 credit hours~~ a maximum of 8 credit hours from Music 2611-2614, 2619, 2620, and 263A/B, in addition to those listed under the Core Program;
 - c. ~~A maximum of 5 credit hours~~ a maximum of 8 credit hours from Music 2615, 2616, 2617, 265A/B, and 3514-3518, ~~3500, the~~

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~~former 3510, 3511-3518~~ in addition to those listed under the Core Program;

d. a maximum of 6 credit hours from 3500, the former 3510, 3511-3518 and 3611-3613;

~~d. e. No more than 3~~ a maximum of 3 credit hours from Music 2021, 2022 and 2023.

~~e. f. 3~~ credit hours chosen from the following may be substituted for Music electives in the Comprehensive Major: Education 2500, 2515, 2520.

6. Twenty-four credit hours chosen from disciplines other than Music and Music Education, including at least 6 credit hours from courses in English, designated Critical Reading and Writing (CRW) courses, and/or former Research/Writing (R/W) courses.”

Page 413, 2019-2020 Calendar, under the heading 6.5.1 Option A (With Minor), amend the section as follows:

“6.5.1 Major in General Musical Studies with a Minor in a Discipline Other Than Music

1. An additional 21 credit hours chosen from Music courses beyond the 1000 level, including:
 - a. At least 6 credit hours chosen from courses beyond the 2000 level in Musicologies and Music Theory/Composition.
 - b. A maximum of 4 credit hours from Music 2611-2614, 2619, 2620, and 263A/B, in addition to those listed under the Core Program.
 - c. A maximum of 5 credit hours from Music 2615, 2616, 2617, 265A/B, 3500, the former 3510, 3511-3518, 3611-3613, in addition to those listed under the Core Program.
 - d. No more than one of Music 2021, 2022 and 2023.
2. Six credit hours chosen from courses in English, designated Critical Reading and Writing (CRW) courses, and/or former Research/Writing (R/W) courses.
3. A Minor of at least 24 credit hours in a subject other than Music. The ~~candidate~~ student must follow the regulations for the Minor as set forth in the appropriate section of the Calendar.
4. Nine credit hours of open electives which may be chosen from courses in Music, the Minor subject, and/or any other disciplines. However, no more than 3 credit hours in Music Education may be included.”

Page 413, 2019-2020 Calendar, under the heading 6.5.2 Option B (No Minor), amend the section as follows:

“6.5.2 Major in General Musical Studies with No Minor

1. An additional 36 credit hours chosen from music courses beyond the 1000 level including:
 - a. At least 12 credit hours chosen from courses beyond the 2000 level in Musicologies and Music Theory/Composition.

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- b. A maximum of 4 credit hours from Music 2611-2614, 2619, 2620, and 263A/B, in addition to those listed under the Core Program.
 - c. A maximum of 5 credit hours from Music 2615, 2616, 2617, 265A/B, 3500, the former 3510, 3511-3518, 3611-3613, in addition to those listed under the Core Program.
 - d. No more than one of Music 2021, 2022 and 2023.
 - e. A maximum of 3 credit hours chosen from the following courses may be substituted for Music electives: Education 2500, 2515, 2520. Music Education Majors have priority in registering for these courses and spaces ~~may~~ might not be available for General Musical Studies Majors
2. Twenty-four credit hours chosen from disciplines other than Music and Music Education, including at least 6 credit hours from courses in English, designated Critical Reading and Writing (CRW) courses, and/or former Research/Writing (R/W) courses.”

Page 413, 2019-2020 Calendar, under the heading 6.6 Musicologies Major, amend the section as follows:

“6.6 Musicologies Major

To be ~~awarded~~ considered for the award of the degree of Bachelor of Music in Musicologies, a ~~candidate~~ student shall comply with the School’s regulations, and successfully complete a minimum of 123 credit hours, including 55 credit hours in the Core Program. The remaining 68 credit hours will be chosen as follows:

1. Music 340A/B, 440A/B
2. Music 4095
3. Fifteen additional credit hours beyond the 2000 level in Musicologies.
4. Six credit hours chosen from Anthropology, Canadian Studies, European Studies, Folklore, Gender Studies, History, Law and Society, Medieval Studies, Newfoundland and Labrador Studies, Philosophy, Political Science, Psychology, Religious Studies, and/or Sociology.
5. Twelve additional credit hours chosen from music courses beyond the 1000 level including:
 - a. A maximum of 4 credit hours from Music 2611-2614, 2619, 2620, and 263A/B, in addition to those listed under the Core Program.
 - b. A maximum of 5 credit hours from Music 2615, 2616, 2617, 265A/B, 3500, the former 3510, 3511-3518, 3611-3613, in addition to those listed under the Core Program.
 - c. No more than one of Music 2021, 2022 and 2023.
6. Twenty-four credit hours chosen from disciplines other than Music and Music Education, including at least 6 credit hours from courses in English, designated Critical Reading and Writing (CRW) courses, and/or former Research/Writing (R/W) courses and at least 6-credit hours in a language or languages other than English.”

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Page 413, 2019-2020 Calendar, under the heading 6.7 Performance Major, amend the section as follows:

“6.7 Performance Major

To be ~~awarded~~ considered for the award of the degree of Bachelor of Music in Performance, a ~~candidate~~ student shall comply with the School's regulations, and successfully complete a minimum of 123 credit hours, including 55 credit hours in the Core Program. The remaining 68 credit hours will be chosen as follows:

1. Music 345A/B, 445A/B.
2. Music 3704 and 3 credit hours chosen from Music 3722, 3732, 3742, 3751, 3764, 3774, 4701, 4702, 4703.
3. Six credit hours from Music 2615, 2616, 2617, 265A/B, 3500, the former 3510, 3511-3518, 3611-3613.
4. Twenty additional credit hours from Music courses beyond the 1000 level, including:
 - a. At least 6 credit hours chosen from courses beyond the 2000 level in Musicologies and Music Theory/Composition.
 - b. A maximum of 4 credit hours from Music 2611-2614, 2619, 2620, and 263A/B, in addition to those outlined under the Core Program.
 - c. No more than one of Music 2021, 2022 and 2023.
 - d. A maximum of 3 credit hours chosen from the following courses may be substituted for Music electives: Education 2500, 2515, 2520. Music Education Majors have priority in registering for these courses and spaces might not be available for Performance Majors.
5. Twenty-four credit hours chosen from disciplines other than Music and Music Education, including at least 6 credit hours from courses in English, designated Critical Reading and Writing (CRW) courses, and/or former Research/Writing (R/W) courses. Students whose Principal Applied Study is Voice must include at least 3 credit hours in each of Italian, German and French.”

Page 414, 2019-2020 Calendar, under the heading 6.9 Major in Performance with a Minor in Composition, amend the section as follows:

“6.9 Major in Performance with a Minor in Composition

To be ~~awarded~~ considered for the award of the degree of Bachelor of Music with a Major in Performance and a Minor in Composition, a ~~candidate~~ student shall comply with the School's regulations, and successfully complete a minimum of 124 credit hours, including 55 credit hours in the Core Program. The remaining 69 credit hours will be chosen as follows:

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1. Music 345A/B, 445A/B.
2. Music 3704 and 3 credit hours chosen from Music 3722, 3732, 3742, 3751, 3764, 3774, 4701, 4702, 4703.
3. Six credit hours from Music 2615, 2616, 2617, 265A/B, 3500, the former 3510, 3511-3518, 3611-3613.
4. Six credit hours of Music 3140.
5. Music 3104, 3112 and one of Music 3106 or 3108.
6. Six credit hours chosen from Music courses beyond the 1000 level including:
 - a. A maximum of 4 credit hours from Music 2611-2614, 2619, 2620, and 263A/B, in addition to those listed under the Core Program.
 - b. A maximum of 5 credit hours from Music 2615, 2616, 2617, 265A/B, 3500, the former 3510, 3511-3518 in addition to those listed under the Core Program.
 - c. No more than 3 credit hours from Music 2021, 2022 and 2023.
 - d. Students interested in this Major are strongly encouraged to take Music 3100 in their second year.
7. Twenty-four credit hours chosen from disciplines other than Music or Music Education, including at least 6 credit hours chosen from courses in English, designated Critical Reading and Writing (CRW) courses, and/or former Research/Writing (R/W) courses. Students whose Principal Applied Study is Voice must include at least 3 credit hours in each of Italian, German, and French.”

Page 414, 2019-2020 Calendar, under the heading 6.8 Joint Major in Performance and Musicologies, amend the section as follows:

“6.8 Joint Major in Performance and Musicologies

To be ~~awarded~~ considered for the award of the degree of Bachelor of Music with a Joint Major in Performance and Musicologies, a ~~candidate student~~ shall comply with the School's regulations, and successfully complete a minimum of 127 credit hours, including 55 credit hours in the Core Program. The remaining 72 credit hours will be chosen as follows:

1. Music 345A/B, 445A/B.
2. Three credit hours chosen from Music 3704, 3722, 3732, 3742, 3751, 3764, 3774, 4701, 4702, 4703.
3. Six credit hours from Music 2615, 2616, 2617, 265A/B, 3500, the former 3510, 3511-3518, 3611-3613.
4. Music 4095.
5. Fifteen additional credit hours beyond the 2000 level in Musicologies.
6. An additional 3 credit hours chosen from music courses beyond the 1000 level.
7. Thirty credit hours chosen from disciplines other than Music, including:

School of Music (cont'd)

- a. At least 6 credit hours chosen from courses in English, designated Critical Reading and Writing (CRW) courses, and/or former Research/Writing (R/W) courses.
- b. 6 credit hours in Anthropology, Canadian Studies, European Studies, Folklore, Gender Studies, History, Law and Society, Medieval Studies, Newfoundland and Labrador Studies, Philosophy, Political Science, Psychology, Religious Studies, and/or Sociology.
- c. At least 6 credit hours in a language or languages other than English. Students whose Principal Applied Study is Voice must include at least 3 credit hours in each of Italian, German, and French.”

Page 414, 2019-2020 Calendar, under the heading 6.10 Bachelor of Music Conjoint with Bachelor of Music Education, amend the section as follows:

“6.10 Bachelor of Music Conjoint with Bachelor of Music Education

To be ~~awarded~~ considered for the award of the Conjoint Degrees of Bachelor of Music and Bachelor of Music Education, a ~~candidate~~ student shall comply with the School's regulations and successfully complete a minimum of 159 credit hours, including 55 credit hours in the Core Program. The remaining 104 credit hours will be chosen as follows:

1. Music 340A/B, 440A/B.
2. Music 3300 and 3301
3. Eight credit hours chosen from: Music 3221, 3222, 3231, 3232, 3233, 3241, 3242, 3261, 3281, 3282.
4. Music 3401 or 3411, 3402 or 3412.
5. Twelve additional credit hours chosen from Music courses beyond the 1000 level including:
 - a. A maximum of 4 credit hours from Music 2611-2614, 2619, 2620, and 263A/B, in addition to those listed under the Core Program.
 - b. A maximum of 5 credit hours from Music 2615, 2616, 2617, 265A/B, 3500, the former 3510, 3511-3518, 3611-3613, in addition to those listed under the Core Program.
 - c. No more than 3 credit hours from Music 2021, 2022 and 2023.
6. Forty-five credit hours as prescribed by the Faculty of Education under the Regulations for the Conjoint Degrees of Bachelor of Music and Bachelor of Music Education.
7. Twenty-four credit hours chosen from disciplines other than Music and Music Education, including at least 6 credit hours from courses in English, designated Critical Reading and Writing (CRW) courses, and/or former Research/Writing (R/W) courses. Conjoint degrees students are strongly encouraged to take at least 18 credit hours in a second teachable subject.”

School of Music (cont'd)

Page 415, 2019-2020 Calendar, under the heading 6.11 Joint Degrees of Bachelor of Music and Bachelor of Business Administration, amend the section as follows:

“6.11 Joint Degrees of Bachelor of Music and Bachelor of Business Administration

6.11.1 The Curriculum

1. To be considered for the award of the Joint Degrees of Bachelor of Music and Bachelor of Business Administration, a student shall comply with all regulations of the School of Music and the Faculty of Business Administration regarding the respective degrees, except:
 - a. Notwithstanding clauses 5., 6., and 7. of the Core Program under the Bachelor of Music Degree Regulations, students in the Bachelor of Music program who are concurrently completing the Bachelor of Business Administration program will be exempted from clauses 5. and 6., and will be permitted to replace clause 7. with the following:

Ensemble II: 10 credit hours according to Principal Applied Study below:

 - i. Voice: Music 2700 and 2701, and 2 credit hours from Music 2611-2612, plus 6 additional credit hours from Music 2611, 2612, 2616, 2617, 3517 or 3518 with a maximum of 1 credit hour from Music 3517-3518. Students will be placed in one of these ensemble courses during each semester in which they are enrolled in Principal Applied Study. The assignment will be based on their ensemble audition, the appropriateness of the ensemble for the student's musical development and program of study, and the need to create balanced ensembles.
 - ii. Piano, organ, or guitar: 8 credit hours chosen from Music 2611-2620, 3517, 3518 with at least 2 credit hours from Music 2611-2612 and no more than 2 credit hours from Music 3517-3518. An additional 2 credit hours of music electives chosen from courses beyond the 1000 level. Students will be placed in one of these ensemble courses during each semester in which they are enrolled in Principal Applied Study. The assignment will be based on their ensemble audition, the appropriateness of the ensemble for the student's musical development and program of study, and the need to create balanced ensembles.
 - iii. All other Principal Applied Study, i.e. percussion or a string or wind instrument: 10 credit hours from Music 2611-2615, 2619, 2620, 3517, 3518, with at least 1 credit hour chosen from Music 2611 or Music 2612, and no more than 1 credit hour chosen from Music 3517 or 3518. Students will be placed in one of these ensemble courses during each semester in which they are enrolled in Principal Applied Study. The assignment will be based on their ensemble audition, the appropriateness of the

School of Music (cont'd)

ensemble for the student's musical development and program of study, and the need to create balanced ensembles.

- b. Notwithstanding clause 2.e. of The Curriculum under Regulations for the General Degree of Bachelor of Business Administration (B.B.A.), students in the Bachelor of Business Administration program who are concurrently completing the Bachelor of Music program will be permitted to replace that clause as follows: Business 1000, 1101, 1210, 1600, 2010, 2101, 2210, 2400, 2710, 3310, 3401, 3700, 4000, 4050, 4320, 4330, 4500, 5301, and 7002. Students are encouraged to note the prerequisites for BUSI 7002 and to plan their courses so that they have completed the prerequisites prior to the semester in which they plan to take BUSI 7002.
 - c. These adjustments to the normal curriculum will only be permitted for students who are graduating with the Bachelor of Bachelor of Music and the Bachelor of Business Administration degrees at the same convocation. In order to meet all of the requirements of both degree programs at the same time, students who are completing the joint degrees are strongly advised to follow Table 1 Joint Degrees of Bachelor of Bachelor of Music and Bachelor of Business Administration Curriculum.
2. To be considered for the award of the Joint Degrees of Bachelor Music and Bachelor of Business Administration, with a Major in General Musical Studies, students must successfully complete the following 160 credit hours with a grade point average on those 160 credit hours of at least 2.5 and a numeric average on those 160 credit hours of at least 60%.
- a. 53 credit hours from the Bachelor of Music Core Program as modified in clause 1.a. above;
 - b. Music 340A/B, 440A/B, 4800;
 - c. Six credit hours chosen from Musicologies or Music Theory and Composition courses beyond the 2000 level;
 - d. Twelve credit hours chosen from Music courses beyond the 1000 level including:
 - i. a maximum of two credit hours from Music 2611-2614, 2619, 2620, 263A/B, in addition to those from the Music Core Program modified in clause 1.a. above;
 - ii. a maximum of two credit hours from Music 2615-2617, 265A/B, 3514-3518 in addition to those from the Music Core Program modified in clause 1.a. above;
 - iii. a maximum of three credit hours from Music 2021-2023;
 - iv. a maximum of six credit hours from Music 3500-3513 and 3611-3613;
 - e. Six credit hours of English which must include English 1110 or 1021;
 - f. Mathematics 1000;
 - g. Economics 1010 and 1020;
 - h. Statistics 2500; and

School of Music (cont'd)

- i. Business 1000, 1101, 1210, 1600, 2010, 2101, 2210, 2400, 2710, 3210, 3310, 3401, 3700, 4000, 4050, 4320, 4330, 4500, 5301, and 7002.”

Page 418, 2019-2020 Calendar, under the heading 13 Course Descriptions, add the following new courses:

“3118 Advanced Form is a course combining the advanced study of form and harmony with an emphasis on the development of analytical and compositional skills. Form-functional theory will be used in order to examine, analyze and emulate the music of Haydn, Mozart and Beethoven. The following forms will be covered: Binary, Ternary, Rondo, Sonata-Rondo, and Sonata form.

PR: MUS 2108

Abbreviated Course Title: Advanced Form

4115 Advanced Post-Tonal Techniques is a course combining the advanced study of post-tonal music-theoretical models and concepts with an emphasis on the development of demonstrating learned concepts through composition assignments. Students will study, analyze, and write compositions based upon—but not limited to—the following: neo-Riemannian transformations, hexatonic systems, serial transformations, and minimalist structures.

PR: MUS 3105

Abbreviated Course Title: Advanced Post-Tonal Techniques”

50.12 QEII Library

Page 22, 2019-2020 Calendar, under the heading 8.13 University Library, add the following new sections and renumber subsequent sections accordingly:

“8.13.1 Memorial University of Newfoundland Code

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

8.13.2 Student Code of Conduct

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

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

QEII Library (cont'd)

8.13.3 University Libraries Description

With eight branches, Memorial University Libraries is one of Atlantic Canada's largest university libraries. In addition to providing access to millions of physical book and digital access to e-books, journals, and other resources, the libraries house several specialized archives and collections, including the largest collection of published materials about Newfoundland and Labrador in the world in the Centre for Newfoundland Studies.

The Libraries encourage innovation and excellence in Memorial's teaching and learning, research, scholarship, creative activity, service and public engagement.

8.13.9 Course Descriptions

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

8.13.9.1 Academic Integrity

INTG 100A/B, Academic Integrity, a course offered by Memorial University Libraries, introduces students to the concept of academic integrity and the important role it plays at Memorial University of Newfoundland. Students complete online modules on a variety of topics including: understanding the meaning of academic integrity and its associated university regulations; how to complete university work with academic integrity; and how to avail of supports to ensure academic integrity. Normally, 100A/B is completed by week 7 of a student's first semester. This course is mandatory for all undergraduate students new to Memorial University of Newfoundland. Registration in subsequent semesters is dependent upon successful completion of this course. This course is offered only online and has a credit hour value of 0.

8.13.9.2 Degree Credit Courses

LIBR 2100 Making and Understanding in a Digital World teaches students to analyze resources from MUN Libraries critically. Students will learn about information and digital literacy through archival and library resources and issues in their use. Starting with a single resource, students will develop a narrative of relevant scholarship for a digital video. Students will formulate research projects, develop skills to produce digital projects, communicate a narrative and demonstrate ability to use digital resources.

Abbreviated Course Title: Digital World

NOTE: LIBR STANDS FOR LIBRARY STUDIES"

50.13 School of Human Kinetics and Recreation

Page 249, 2019-2020 Calendar, under the heading 12 Course Descriptions, amend the section as follows:

“2703 Introduction to Human Factors is an introduction to the field of human factors, the field that studies aspects of human movement, health, safety, and performance in the workplace. This will include an introduction to the methods of detection, evaluation, and the physiological changes arising from hazards (e.g. inappropriate levels of noise, vibration, and illumination) in the workplace. The course will also examine overuse injuries in workplace studied in the context of basic biomechanics and function of the musculo-skeletal system.

CO: HKR 2320 and Physics 1020

LH: 2

PR: HKR 2310, Chemistry 1010 and the former 1011 or Chemistry 1050 and 1051 or Chemistry 1200 and 1001

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

AR: attendance is required

LC: as scheduled

LH: as scheduled

OR: Red Cross Swim Basics for Adults 1 and 2, or Red Cross Swim Level 8, or equivalent

PR: HKR 2210”

Page 241, 2019-2020 Calendar, under the heading 5.2 Application Forms and Deadlines, amend clause 4 as follows:

“4. In addition to the application, students applying to the physical education programs must:

- submit a 250 word autobiographical statement highlighting the applicant's experiences of teaching and learning and demonstrating a commitment to leading a physically active lifestyle. Further information is available from the School's website at www.mun.ca/hkr, and
- submit a current first aid certificate, and
- ~~complete the School's swim test. Students applying from outside St. John's should call the School's General Office at (709) 864-8130 to contact the swim test co-ordinators to arrange for testing. In lieu of the School swim test, a level 8 Rec Cross~~ submit documentation of the applicant's swimming ability. Suitable documentation can include proof of successful completion of Red Cross Swim Basics for Adults 1 and 2, or Red Cross Swim Level 8, or other equivalent credential

School of Human Kinetics and Recreation (cont'd)

satisfactory to the School. ~~may be accepted. Students unable to complete the swim test requirement before beginning their program must successfully complete this requirement by the end of October of their first semester of admission to the program. Failure to do so will result in the student being required to withdraw from the program at the end of their first semester.~~ submit this documentation at the time of Physical Education admission may be eligible for provisional admission, but should be aware that approved documentation of swimming ability is a prerequisite for HKR2220, a required course in BPE Year 2.

51. Report of the Academic Council of the School of Graduate Studies

51.1 Nursing

Page 639, 2019-2020 Calendar, under the heading 22 Regulations Governing the Degree of Master of Nursing, amend the section as follows:

“22 Regulations Governing the Degree of ~~Master of Nursing~~ Master of Science in Nursing

- www.mun.ca/sgs/contacts/sgscontacts.php
- www.mun.ca/nursing

22.1 Program

1. The responsibility for the administration of all graduate programs shall reside with the Dean of Graduate Studies.
2. Applicants for the program shall be required to apply for admission to the Dean of the School of Graduate Studies and shall be expected to follow the regulations, policies, and practices required of the School. Deadline for receipt of applications should be no later than February 15. If space is available, students who apply after the deadline date may be accepted.
3. The Faculty of Nursing offers a ~~Master of Nursing (M.N.) Program~~ **Master of Science in Nursing Program** with two options: , Practicum and Nurse Practitioner, as well as a **Graduate Diploma in Nursing (Post Master’s Nurse Practitioner)**.

22.2 Qualifications for Admission

1. Applicants to the ~~Master of Nursing~~ **Master of Science in Nursing** program in any of the two options listed above must have a baccalaureate ~~Degree degree~~ in nursing, ~~or an equivalent from an institution recognized by the University~~ **from an accredited program in Canada or an equivalent from a non-Canadian institution recognized by the University**, and a knowledge of nursing satisfactory to the Faculty of Nursing.

Nursing (cont'd)

2. Admission to the program is limited and competitive. To be considered for admission, the applicant must have maintained at least a grade B standing in the baccalaureate program.
3. Applicants are also required to have a minimum of one year of experience (1950 hours) in nursing practice for the Practicum Option and two years of experience (3000 hours) in nursing practice for the Nurse Practitioner Option **prior to submitting their application.** ~~and to~~ **In addition, applicants must** have completed an undergraduate nursing research course (minimum 'B' standing) and an undergraduate statistics course (minimum 'B' standing).
4. Applicants must hold a practicing licence from the ~~Association~~ **Council** of Registered Nurses of Newfoundland and Labrador or must be currently registered as a practicing nurse in another Canadian jurisdiction. Applicants from other countries who do not meet the above criteria will be assessed on an individual basis. However, they must submit proof of registration as a practicing nurse (or an equivalency) from their country or jurisdiction.
- ~~5. In addition to the above requirements, applicants seeking admission to the MNMScN degree – Nurse Practitioner option must have two years of clinical experience preferably in their chosen specialty area.~~
- ~~6.5.~~ In addition to requirements ~~1. and 4.,~~ **1 and 4,** applicants seeking admission to the Graduate Diploma in Nursing (Post Master's Nurse Practitioner) program must have completed a Master's ~~Degree degree~~ (minimum 'B' standing) in Nursing or an equivalent degree with a nursing focus, a graduate level statistics course (minimum 'B' standing), a graduate level nursing research theories course (minimum 'B' standing), a Bachelor's degree (minimum 'B' standing) in Nursing, and have two years of clinical nursing experience preferably in their chosen specialty area.
- ~~7.6.~~ In addition to requirements ~~1., 4., and 6.~~ **1, 4, and 5** applicants seeking admission to the ~~MN Nurse Practitioner Degree MScN Degree – Nurse Practitioner option Option~~ and the Graduate Diploma in Nursing (Post Master's Nurse Practitioner) program will note that preference will be given to applicants who are living and working as Registered Nurses in Newfoundland and Labrador.
- ~~8.7.~~ Only in exceptional circumstances and only on the recommendation of the Faculty of Nursing shall the Dean of Graduate Studies consider applicants who do not meet admission requirements listed above.

22.4 Programs of Study

There are two routes offered that lead to a ~~Master of Nursing Degree~~ **Master of Science in Nursing Degree**: the **Practicum Option** and the **Nurse Practitioner Option**. ~~Normally the program will require two years to complete when taken on a full-time basis.~~ In addition to the ~~M.N. Degree MScN degree~~ program, the Faculty of Nursing also offers a Graduate Diploma in Nursing (Post Master's Nurse Practitioner).

Nursing (cont'd)

22.4.1 Practicum Option

1. Students must complete an approved program of study consisting of a minimum of 24 credit hours in graduate program courses and 6 credit hours in practicum courses.

Required courses:

~~6010 Research in Nursing: Quantitative Methods~~
6011 Philosophical and Theoretical Foundations of Nursing
6012 Statistics for Advanced Nursing Practice
6013 Research Methods in Nursing
~~6100 Research in Nursing: Qualitative Methods~~
6221 Population-based Nursing (equivalent to N6220 and N6230)
6240 Nursing Individuals and Families Through Life Transitions
(equivalent to N6200 and N6210)
6250 ~~Foundations~~ **Writing** for Advanced Nursing Practice
6260 Knowledge Translation in Nursing
6270 Leading Change in Nursing
~~One of the following courses:~~
~~6020 Program Development in Nursing~~
~~6031 Education in Nursing~~

The following practicum courses:

6660 ~~MN~~ Practicum 1
6661 ~~MN~~ Practicum 2

2. The program of each student shall be approved by the Dean of Graduate Studies on the recommendation of the Dean of the Faculty of Nursing.

22.4.2 Nurse Practitioner Option

1. Students must complete an approved program of studies consisting of a minimum of ~~37~~ **36** credit hours in graduate program courses ~~and~~ **including** an integrated clinical practice experience, comprising 12 credit hours.

Required courses:

~~6010 Research in Nursing: Quantitative Methods~~
6011 Philosophical and Theoretical Foundations of Nursing
6012 Statistics for Advanced Nursing Practice
6013 Research Methods in Nursing
~~6100 Research in Nursing: Qualitative Methods~~
6221 Population-Based Nursing (*equivalent to 6220 and 6230*)
~~6240 Nursing Individuals and Families Through Life Transitions (equivalent to 6200 and 6210)~~
6250 Writing for Advanced Nursing Practice

Nursing (cont'd)

~~6251 Writing Skills for Nurse Practitioners (1 credit hour) (Students who have transferred from the practicum option and have credit for 6250 Foundations for Nursing Practice will have this course waived)~~

6260 Knowledge Translation for Nursing

6703 Advanced Health Assessment and Clinical Practicum 1 (4 credit hours)

6704 Applied Pathophysiology and Clinical Practicum 2 (4 credit hours)

6705 Pharmacotherapy and Therapeutics

6706 Nurse Practitioner Roles and Practice Issues

Either one of: 6800 Adult Advanced Clinical Decision Making 3 (4 credit hours), (or the former 6900 Adult Advanced Clinical Decision Making (4 credit hours)), 6802 Family/All Ages Clinical Decision Making 3 (4 credit hours), (or the former 6802 Family/All Ages Clinical Decision Making (4 credit hours)), or, one of: 6803 to 6809 Nursing Specialty Option Courses (4 credit hours)

690X Advanced Clinical Practicum 4 (The Integrated practice component will normally consist of a minimum of 400 hours of preceptored specialty clinical practice and biweekly seminars) (12 credit hours), (or the former 690X 2).The integrated practice component will normally consist of a minimum of 400 hours of preceptored specialty clinical practice and biweekly seminars) (12 credit hours)).

2. The program of each student shall be approved by the Dean of Graduate Studies on the recommendation of the Dean of the Faculty of Nursing.
3. The maximum time frame from commencement of the first ~~core~~ **NP specific** course until program completion shall normally be no longer than 3 years.
4. Students must complete the required clinical hours per course in order to progress in the program and they must complete the required clinical hours for each life stage (for example, children, pregnancy, older adult) by the end of 690X in order to complete the Nurse Practitioner Option.
- ~~5. Students must complete the required clinical hours per course in order to progress in the program and they must complete the required clinical hours for each life stage (for example, children, pregnancy, older adult) by the end of 690X in order to complete the Nurse Practitioner Option.~~

Nursing (cont'd)

22.4.3 Graduate Diploma in Nursing (Post Master's Nurse Practitioner)

1. Students with a Master's ~~Degree~~ **degree** in Nursing or an equivalent ~~Degree~~ **degree** with a nursing focus must complete an approved program of study consisting of a minimum of 18 credit hours in graduate program courses and integrated clinical practice experience, comprising 12 credit hours.

Required courses:

6703 Advanced Health Assessment and Clinical Practicum 1 (4 credit hours)

6704 Applied Pathophysiology and Clinical Practicum 2 (4 credit hours)

6705 Pharmacotherapy and Therapeutics

6706 Nurse Practitioner Roles and Practice Issues

Either one of: 6800 Adult Advanced Clinical Decision Making 3 (4 credit hours), (or the former 6800 Adult Advanced Clinical Decision Making (4 credit hours)), 6802 Family/All Ages Clinical Decision Making 3 (4 credit hours), (or the former 6802 Family/All Ages Clinical Decision Making (4 credit hours)), or, one of: 6803 to 6809 Nursing Specialty Option Courses (4 credit hours)

690X Advanced Clinical Practicum 4 (The integrated practice component will normally consist of a minimum of 400 hours of preceptored specialty clinical practice and biweekly seminars).

2. Programs for some students may exceed the above minimum requirements.
3. The program for each student shall be approved by the Dean of Graduate Studies on the recommendation of the Dean of the Faculty of Nursing.
4. The maximum time frame from commencement of the first ~~core~~ **specific** course until program completion shall normally be no longer than 3 years.
5. Students must complete the required clinical hours per course in order to progress ~~in~~ **in** the program and they must complete the required clinical hours for each life stage (for example, children, pregnancy, older adult) by the end of 690X in order to complete the ~~Nurse Practitioner Option~~ **program**.

22.5 Evaluation

1. In order to continue in graduate studies and in order to qualify for a Master's ~~Degree~~ **degree or Graduate Diploma**, a student shall obtain

Nursing (cont'd)

an A or B grade in each program course. ~~and in both practicum courses.~~

2. When the Dean of the Faculty of Nursing has determined on the basis of consultation with the student, the Associate Dean, Graduate Programs, and the ~~thesis or~~ practicum Supervisor (**as relevant**, that a student has fallen below a satisfactory level, the Dean of the Faculty of Nursing may recommend to the Dean of Graduate Studies that the student be required to withdraw from the program.

22.6 Courses

A selection of the following graduate courses will be offered to meet the requirements of students as far as the resources of the Faculty of Nursing will allow.

6010 Research in Nursing: Quantitative Methods (~~3 credit hours~~)

6011 Philosophical and Theoretical Foundations of Nursing

6012 Statistics for Advanced Nursing Practice

6013 Research Methods in Nursing

6020 Program Development in Nursing

6031 Education in Nursing

6100 Research in Nursing: Qualitative Methods (*pre or co-requisite: 6011*)

6221 Population-Based Nursing (*equivalent to 6220 and 6230*)

6240 Nursing Individuals and Families Through Life Transitions (*equivalent to 6200 and 6210*)

6250 **Writing Foundations** for Advanced Nursing Practice (*This course is a prerequisite for all other courses for students in the practicum option though may be taken as a co-requisite in the first term of the program*)

6251 Writing Skills for Nurse Practitioners (1 credit hour) (*This course is a prerequisite for all other courses for students in the MN-NP option though may be taken as a co-requisite in the first term of the program*)

6260 Knowledge Translation in Nursing

6270 Leading Change in Nursing

6310-6350 Special Topics in Nursing

6501-6510 Individual Readings and Research in Special Areas

6660 ~~MN~~ Practicum 1 (*prerequisites: All required courses including 6020 or 6031, and 6240/6221 or 6200/6210 or 6220/6230*)

6661 ~~MN~~ Practicum 2 (*prerequisite: 6660 ~~MN~~ Practicum 1*)

6703 Advanced Health Assessment and Clinical Practicum 1 (4 credit hours)

6704 Applied Pathophysiology and Clinical Practicum 2 (4 credit hours) (*prerequisite: 6703*)

6705 Pharmacotherapy and Therapeutics (*prerequisite: 6704*)

6706 Nurse Practitioner Roles and Practice Issues

Nursing (cont'd)

6800 Adult Advanced Clinical Decision Making 3 (4 credit hours), (or the former 6800 Adult Advanced Clinical Decision Making (4 credit hours)) (*prerequisites: 6705 and 6706*)

6802 Family/All Ages Clinical Decision Making 3 (4 credit hours), (or the former 6802 Family/All Ages Clinical Decision Making (4 credit hours))

One of: 6803 to 6809 Nursing Option Courses (4 credit hours) (*prerequisites: 6705 and 6706*)

690X Advanced Clinical Practicum 4 (*The integrated practice component will normally consist of a minimum of 400 hours of preceptored clinical practice and biweekly seminars*) (12 credit hours), (or the former 690X Advanced Clinical Practicum 2 (*The integrated practice component will normally consist of a minimum of 400 hours of preceptored clinical practice and biweekly seminars*) (12 credit hours) (*prerequisite: 6800 or 6802*)”

51.2 Engineering – Electrical and Computer Engineering

Page 624, 2019-2020 Calendar, under the heading 14.12 Courses, amend the section as follows:

“14.12 Courses

A selection of the following graduate courses will be offered to meet the requirements of the students, as far as the resources of the Faculty will allow.

14.12.1 Required Course

9100 Engineering Graduate Seminar (1 credit hour)

14.12.2 Core Courses

- 9002 Ocean Engineering Structures
- 9015 Ocean Engineering Hydrodynamics
- 9110 Advanced Petroleum Production Engineering
- 9113 Phase Behaviour of Petroleum Reservoir Fluids
- 9114 Advanced Reservoir Engineering
- 9115 Safety and Risk Engineering
- 9118 Advanced Drilling Engineering
- 9121 Advanced Safety, Risk and Reliability Modeling
- 9211 Experimental Methods
- 9310 Advanced Reactor Analysis and Bioreactors
- 9320 Advanced Separation Processes
- 9330 Abnormal Situation Management and On-line Monitoring
- 9340 Material Degradation in Process Facilities
- 9411 Probabilistic Methods in Engineering
- 9420 Engineering Analysis
- 9496 Modeling and Simulation of Dynamic Systems
- 9501 Finite Element Analysis with Engineering Applications
- 9505 Structural Dynamics and Vibrations
- 9516 Similitude, Modelling and Experimental Data Analysis

Engineering – Electrical and Computer Engineering (cont'd)

- 9520 Solid and Structural Mechanics
- 9550 Fatigue, Fracture and Corrosion
- 9609 Environmental Risk Assessment
- 9627 Environmental Systems Engineering
- 9816 Antenna Theory
- 9821 Digital Signal Processing
- 9826 Advanced Control Systems
- 9827 Continuous and Discrete-Event Systems
- 9834 Advanced Power Electronics
- ~~9847 Computer and Control Methods in Power Systems~~
- 9853 Energy Economics and Policy
- 9854 Fundamentals of Energy Systems
- 9855 Energy and the Environment
- 9856 Electrical Power Systems
- 9857 Instrumentation and Control of Energy Systems
- 9858 Advanced Power Systems
- 9861 High-Performance Computer Architecture
- 9865 Advanced Digital Systems
- 9867 Advanced Computing Concepts for Engineering
- 9871 Information Theory and Coding
- 9874 Software Design and Specification
- 9876 Advanced Data Networks
- 990A MESE Project Course
- 990B Continuation of MESE Project Course
- 9901 Fundamentals of Fluid Dynamics
- 9902 Advanced Transport Phenomena
- 9909 Advanced Thermodynamics
- 9940 Advanced Robotics
- 9977 Computational Fluid Dynamics

14.12.3 Other Courses

- 9022 Marine Geotechnical Engineering
- 9052 Ice Properties and Mechanics
- 9080/99 Special Topics in Ocean Engineering (excluding 9096)
- 9096 Marine and Offshore Ice Engineering
- 9111 Well Testing
- 9112 Multiphase Flow
- 9116 Reliability Engineering
- 9117 Offshore Petroleum Geology and Technology
- 9119 Compact Process Equipment Design
- 9120 Advanced Natural Gas Engineering
- 9150-59 Special Topics in Oil and Gas Engineering
- 9200 Industrial Internship
- 9210 Advanced Engineering Materials
- 9390/94 Special Topics in Engineering Management
- 9440 Optimization Principles in Engineering
- 9495/99 Special Topics in Engineering Analysis (excluding 9496)
- 9540/49 Special Topics in Mechanics, Structures and Materials

Engineering – Electrical and Computer Engineering (cont'd)

- 9560 Applied Remote Sensing
- 9601 Environmental Pollution and Mitigation (cross-listed as Environmental Science 6004)
- 9603 Environmental Sampling and Pollutant Analysis (*cross-listed as Environmental Science 6005*)
- 9605 Water and Wastewater Treatment
- 9610/15 Special Topics in Environmental Engineering and Applied Science
- 9621 Soil Remediation Engineering
- 9622 Environmental Statistics
- 9625 Environmental Impacts of Offshore Oil and Gas Operations
- 9626 Environmental Management System
- 9628 Environmental Laboratory
- 9629 Environmental Policy and Regulations
- 9630 Pollution Prevention
- 9713 Stochastic Hydrology
- 9723 Soil Properties and Behaviour (formerly 9720)
- 9750 Advanced Topics in Analysis and Design of Reinforced Concrete (*formerly 9701*)
- 9755 Advanced Topics in Precast and Prestressed Concrete (*formerly 9702*)
- 9760/64 Special Topics in Geotechnical Engineering
- 9790 Subsea Pipeline Engineering
- 9791/99 Special Topics in Civil Engineering
- 9802/05 (excluding 9804) Special Topics in Computer Engineering
- 9804 Industrial Machine Vision
- 9806/09 Special Topics in Communications Engineering
- ~~9815 Electromagnetic Propagation~~
- ~~9822 Nonlinear Digital Image Processing and Analysis~~
- **9823 Computer Security**
- 9825 Random Signals (*formerly 9830*)
- 9835 Advanced Electric Machines
- 9841 Thermal Power Plants
- 9843 Solar Engineering
- 9845 Energy Storage
- ~~9848 Power System Stability (*formerly 9812*)~~
- ~~9849 Power System Protection~~
- 9850/53 Special Topics in Power Systems and Controls
- 9862 Power System Protection
- 9863 Grid Integration of Energy Systems
- 9868 ASIC Design
- 9869 Advanced Concurrent Programming
- 9872 Digital Communications ~~9866 Fault-Tolerant Computing (*formerly 9846*)~~
- ~~9873 Image Communications~~
- 9875 Embedded and Real-Time Systems Design
- **9877 Computer and Communications Security Cryptography**
- 9878 Wireless and Mobile Communications

Engineering – Electrical and Computer Engineering (cont'd)

• ~~9879 Formal Specification and Development~~

- 9880/83 Special Topics in Computer Engineering
- 9884/87 Special Topics in Signal Processing
- 9888/91 Special Topics in Communications Engineering
- 9892/95 Special Topics in Power Systems and Controls
- 9896 Renewable Energy Systems
- 9897/99 Special Topics in Applied Electromagnetics
- 9910 Advanced Manufacturing
- 9920 Advanced Concepts in Mechanical Design
- 9925 Theory and Design of Mechanical Components and Structures
- 9971 Nonlinear and Random Vibrations Analysis
- 9975/99 (excluding 9977 and 9979) Special Topics in Mechanical Engineering
- 9979 Fluid Structure Interactions
- 9985 Advanced Heat Transfer
- 9987 Interfacial and Phase Change Phenomena”

51.3 Engineering – MAsc in Computer Engineering

Page 578, 2019-2020 Calendar, under the heading 6 Regulations Governing the Degree of Master of Applied Science, 6.2 Computer Engineering, amend the section as follows:

“6 Regulations Governing the Degree of Master of Applied Science

...

6.2 Computer Engineering

6.2.1 Program of Study

The Faculty of Engineering and Applied Science offers a course-based program in Computer Engineering leading to the Degree of Master of Applied Science (M.A.Sc.) in Computer Engineering. ~~The program is available only on a full-time basis.~~

- ~~1. The Faculty of Engineering and Applied Science offers a course-based program in Computer Engineering leading to the Degree of Master of Applied Science (M.A.Sc.) in Computer Engineering. The program is available only on a full-time basis.~~
- ~~2. The program is offered by the Faculty of Engineering and Applied Science and will be administered by a Board of Studies appointed by the Dean of Engineering and Applied Science.~~

6.2.2 Qualifications for Admission

1. Admission to the program is limited and competitive.
2. To be eligible for consideration for admission, applicants ~~will~~ should have at least a second class ~~engineering~~ degree in computer engineering, computer science, ~~or electrical engineering, or a related discipline~~; they ~~will~~ should have background in many of the following areas: object-oriented programming, data structures, digital ~~logic~~

Engineering – MASc in Computer Engineering (cont'd)

hardware, computer organization, circuits and electronics, systems and signals, communications, discrete mathematics, probability and statistics and engineering design.

3. To be eligible for consideration for admission, applicants ~~will~~ must meet the English Proficiency Requirements described under **English Proficiency Requirements**. the General Regulations of the School of Graduate Studies.

6.2.3 Degree Requirements

1. The degree program requires the completion of ~~36~~ 33 credit hours, ~~6 of which comprise a project course.~~
 1. Students are required to complete ~~9801, 9859, 9861, 9865, 9867, 9871, 9874, and 9876.~~ six core courses, including a project course, for a total of 18 credit hours. The core courses are ENGI 9818, ENGI 9819, ENGI 9867, ENGI 9874, ENGI 9865, and ENGI981A/B.
 2. ~~Six elective courses must be selected; each term the Board of Studies for the program will provide a selection of eligible courses, which may include ENGI 9821, ENGI 9822, ENGI 9868, ENGI 9869, ENGI 9872, ENGI 9875, ENGI 9877, ENGI 9878, ENGI 9879, ENGI 9880/83, ENGI 9888/91, CS 6752, CS 6756, PHYS 6012, and others designated by the Board of Studies for the program.~~
Based on their academic background, students may be required to complete additional courses at the undergraduate level.
Five elective courses for a total of 15 credit hours must be completed. Each semester the Head of the Department of Electrical and Computer Engineering will provide a selection of eligible courses, which may include the courses listed in 6.2.5 under "elective courses", as well as other suitable courses identified by the Head.
2. Normally students will take courses as shown in **Table 1**. ~~Students wishing to take courses in another sequence must request approval from the Board of Studies for the program. Students are required to complete both ENGI 9818 and ENGI 9819, obtaining a mark of 65% or higher in each, before undertaking any other courses in their program. Exceptions to this must be approved by the Head of the Department of Electrical and Computer Engineering.~~

Semester	Core
Year 1 Fall	ENGI 9818, ENGI 9819
Year 1 Winter	2 core + 1 elective
Year 1 Spring	1 core + 2 elective + ENGI 981A
Year 2 Fall	ENGI 981B + 2 elective

Table 1 M.A.Sc. in Computer Engineering Program
(Previous Table 1 deleted, new Table 1 inserted as shown)

Engineering – MASC in Computer Engineering (cont'd)

3. ENGI 981A/B is a two-semester, 3 credit hour, linked course, where a grade of PAS is required in the first semester in order to proceed to ENGI 981B. Students are required to successfully complete at least 4 core courses before undertaking ENGI 981A.

6.2.4 Evaluation

Students must obtain a grade of at least 65% in all program courses to receive credit for the course towards their program requirements. Any student who fails to receive 65% or more in a course must repeat the course in the case of core courses, or must either repeat or replace the course with another program course in the case of elective courses. Only two such repetitions/replacements shall be permitted in the student's program. Should a grade of less than 65% be obtained in a repeated or replacement course, the student shall be required to withdraw from the program.

6.2.5 Courses

~~(Previous course list deleted, new course list inserted as shown)~~

1. Core Courses

- ENGI 9818 Computer Software Foundations
- ENGI 9819 Computer Hardware Foundations
- ENGI 9867 Advanced Computing Concepts for Engineering
- ENGI 9874 Software Design and Specification
- ENGI 9865 Advanced Digital Systems
- ENGI 981A/B Computer Engineering Project

2. Elective Courses

- ENGI 9804 Industrial Machine Vision
- ENGI 9823 Computer Security
- ENGI 9861 High-Performance Computer Architecture
- ENGI 9868 ASIC Design
- ENGI 9869 Advanced Concurrent Programming
- ENGI 9871 Information Theory and Coding
- ENGI 9872 Digital Communications
- ENGI 9875 Embedded and Real-Time Systems Design
- ENGI 9876 Advanced Data Networks
- ENGI 9877 Cryptography
- ENGI 9878 Wireless and Mobile Communications
- Other courses approved by the ECE Department Head"

51.4 SGS General Regulation 4.8

Page 569, 2019-2020 Calendar, under the heading 4.8 Comprehensive Examinations, amend the section as follows:

“4.8 Comprehensive Examinations

4.8.1 Master's Comprehensive Examination

SGS General Regulation 4.8 (cont'd)

1. The composition of the Comprehensive Examination Committee is specified in the Degree and Departmental regulations, and the Committee is appointed by the Dean. The Dean of Graduate Studies or delegate may exercise the right to attend, in a non-voting capacity. All members of the Committee including the Chairperson, but excluding the Dean of Graduate Studies or delegate, shall be voting members. The total number of voting members must be an odd number.
2. In this examination the student must demonstrate an advanced knowledge of the academic discipline as defined by the academic unit in which they are students. Therefore, in order to be eligible to sit the examination, all course requirements must normally be completed.
3. In cases where there are multiple parts to a comprehensive exam, including written and oral parts, a student must satisfy all parts of the examination to obtain a pass. The requirements to advance to a later part of the examination are specified in the Degree and Departmental regulations or by the appropriate academic unit.
4. Members of the Comprehensive Examination Committee shall decide the results of the comprehensive examination as indicated in a.-d. below:
 - a. The category of 'pass with distinction' will be awarded to students who demonstrate superior knowledge of their area(s). This category requires unanimous support of the Comprehensive Examination Committee.
 - b. The category of 'pass' will be awarded to students who demonstrate an acceptable knowledge of their area(s) and requires a simple majority vote.
 - c. The category of 're-examination' selects those students with an understanding of their research area that lacks sufficient depth and scope as indicated by a simple majority of the Comprehensive Examination Committee. Only one such re-examination is possible and students in this category are not eligible for the award of 'pass with distinction'. If a re-examination is to be held, it must be conducted not less than one month and not more than six months after the first examination. The decision of the voting members of the Committee following this re-examination can only be 'pass' or 'fail' decided by simple majority. Failure will lead to immediate termination of the student's program. There is no option for further re-examination.
 - d. Students awarded a 'fail' are deemed, by unanimous vote of the Comprehensive Examination Committee, to be unable to demonstrate an adequate understanding of their area(s). The student's program is terminated. A simple majority vote will default to the award of 're-examination'.
5. The Chairperson of the Comprehensive Examination Committee shall report to the Head of the academic unit who shall report to the Dean. The result of the comprehensive examination(s) shall be reported to the student by the Dean.

SGS General Regulation 4.8 (cont'd)

4.8.2 Ph.D. and Psy.D. Comprehensive Examination

1. The student shall submit to a comprehensive examination, which may be written or oral or both as determined by the academic unit. Students shall normally take the examination no later than the end of the seventh semester in the doctoral program. Unless an extension is approved by the Dean of Graduate Studies, failure to take the examination at this time will result in the termination of the student's program.
2. This examination, whether written or oral, shall be conducted by a Committee appointed by the Dean of Graduate Studies on the recommendation of the academic unit. It shall consist of the Head of the academic unit (or delegate) who shall be the Chairperson, the student's Supervisor [or, where a Supervisor has not yet been appointed, the Graduate Officer or Chair of the Graduate Studies (or equivalent) Committee], and at least three other members, the total number of voting members to be an odd number. ~~For students in the Ph.D. program, all members of the Committee including the Chairperson, but excluding the Dean of Graduate Studies or delegate, shall be voting members. For students in the Psy.D. program, the voting members of the committee shall be clinical psychologists, but will not include Chairperson, the Supervisor, or the Associate Vice-President (Academic) and Dean, Graduate Studies.~~ A non-voting attendee shall be the Dean of Graduate Studies or delegate.
3. In this examination, the student must demonstrate a mastery of those subjects appropriate to the student's area(s), as defined by the academic unit in which the candidate is a student. Therefore, in order to be eligible to sit the examination, all course requirements must normally be completed. The area(s) upon which the student will be examined should be made known to the student no later than three months prior to the examination. The student must further be able to relate the specialization of their research to the larger context of these areas.
4. In cases where there are multiple parts to a comprehensive exam, including written and oral parts, a student must satisfy all parts of the examination to obtain a pass. The requirements to advance to a later part of the examination are specified in the Degree and Departmental regulations or by the appropriate academic unit.
5. Members of the Comprehensive Examination Committee shall decide the results of the comprehensive examination as indicated in a.-d. below:
 - a. The category of 'pass with distinction' will be awarded to students who demonstrate superior knowledge of their area(s). This category requires unanimous support of the Comprehensive Examination Committee.
 - b. The category of 'pass' will be awarded to students who demonstrate an acceptable knowledge of their area(s) and requires a simple majority vote.

SGS General Regulation 4.8 (cont'd)

- c. The category of 're-examination' selects those students with an understanding of their research area(s) that lacks sufficient depth and scope as indicated by a simple majority of the Comprehensive Examination Committee. Only one such re-examination is possible and students in this category are not eligible for the award of 'pass with distinction'. If a re-examination is to be held, it must be conducted not less than one month and not more than six months after the first examination. The decision of the voting members of the Committee following this re-examination can only be 'pass' or 'fail' decided by simple majority. Failure will lead to immediate termination of the student's program. There is no option for further re-examination.
 - d. Students awarded a 'fail' are deemed, by unanimous vote of the Comprehensive Examination Committee, to be unable to demonstrate an adequate understanding of their research area(s). The student's program is terminated. A simple majority vote will default to the award of 're-examination'.
6. The Chairperson of the Comprehensive Examination Committee shall report to the Head of the academic unit who shall report to the Dean. The result of the comprehensive examination(s) shall be reported to the student by the Dean."

51.5 Computer Science

Page 654, 2019-2020 Calendar, under the heading 27.10 Computer Science, 27.10.4 Courses, add the following entry to the section:

**"27.10 Computer Science
27.10.4 Courses**

6980-6998 Special Topics in Computer Science"

Page 686, 2019-2020 Calendar, under the heading 36.7 Computer Science, 36.7.2 Courses, amend the section as follows:

"36.7.2 Courses

A selection of the following graduate courses will be offered to meet the requirements of students, as far as the resources of the Department will allow.

- 6758-6769 Special Topics in Computer Applications
- 6770-6790 Special Topics in Computer Science
- 690A/B Research Methods in Computer Science
- 6901 Applied Algorithms (*credit may be obtained for only one of 6901 and 6783*)
- 6902 Computational Complexity (*credit may be obtained for only one of 6902 and 6743*)
- 6903 Concurrent Computing

Computer Science (cont'd)

- 6904 Advanced Computer Architecture (*credit may be obtained for only one of 6904 and 6722*)
- 6905 Software Engineering (*credit may only be obtained for one of 6905 or 6713*)
- 6906 Numerical Methods (*credit may only be obtained for one of 6906 or 6731*)
- 6907 Data Mining Techniques and Methodologies (*credit may be obtained for only one of 6907 and 6762*)
- 6908 Database Technology and Applications (*credit may be obtained for only one of 6908 and 6751*)
- 6909 Fundamentals of Computer Graphics (*credit may be obtained for only one of 6909 or 6752*)
- 6910 Services Computing, Semantic Web and Cloud Computing
- 6911 Bio-inspired Computing
- 6912 Autonomous Robotics (*credit may be obtained for only one of 6912 and 6778*)
- 6913 Bioinformatics
- 6914 3D Modelling and Rendering
- 6915 Machine Learning
- 6916 Security and Privacy
- 6918 Digital Image Processing (*credit may be obtained for only one of 6918 or 6756*)
- 6921 Syntax and Semantics of Programming Languages (*credit may be obtained for only one of 6921 or 6711*)
- 6922 Compiling Methods (*credit may be obtained for only one of 6922 and 6712*)
- 6924 Formal Grammars, Automata and Languages
- 6925 Advanced Operating Systems
- 6926 Performance Evaluation of Computer Systems (*credit may be obtained for only one of 6926 and 6926*)
- 6928 Knowledge-Based Systems (*credit may be obtained for only one of 6928 or 6755*)
- 6929 Advanced Computational Geometry (*credit may be obtained for only one of 6929 or 6745*)
- 6930 Theory of Databases (*credit may be obtained for only one of 6930 or 6742*)
- 6931 Matrix Computations and Applications (*credit may only be obtained for one of 6931, the former 6732 and CMSC 6910*) (cross-listed with CMSC 6910)
- 6932 Matrix Computations in Control (*credit may only be obtained for one of 6932 or 6738*)
- 6933 Nonlinear and Linear Optimization (cross-listed with Mathematics 6202)
- **6980-6998 Special Topics in Computer Science**

51.6 Psychology

Page 661, 2019-2020 Calendar, under the heading 27.20 Psychology, amend the section as follows:

“27.20 Psychology

- www.mun.ca/sgs/contacts/sgscontacts.php
- www.mun.ca/science
- www.mun.ca/psychology

The Degree of Master of Science is offered in Experimental Psychology. The Degree of Doctor of Philosophy is offered in Experimental Psychology. Interested students may wish to consult the sections in the Calendar describing the [Master of Applied Psychological Science \(Co-operative\)](#) and the Master of Science and Doctor of Philosophy in Cognitive and Behavioural Ecology programs.

27.20.1 Program of Study

A student may be accepted into a program leading to the M.Sc. in Experimental Psychology.

Experimental Psychology

1. The areas of specialization offered are: Animal Behaviour (see [Cognitive and Behavioural Ecology Program](#)), Behavioural Neuroscience and Clinical, Cognitive, Developmental and Social Psychology.
2. Students in the Behavioural Neuroscience area shall normally complete 12 credit hours, including: Advanced Statistics in Psychology (6000), Research Design (6001), and 6 credit hours related to their area of specialization. Students will also register for the Colloquium Series in Psychology (6010) each Fall and Winter semester of their program for a maximum of four registrations.
- 3.2- Students in all other areas shall normally complete 15 credit hours, including: Advanced Statistics in Psychology (6000), Research Design (6001), an additional 3 credit hours of Advanced Statistics Courses (either PSYC 6002, PSYC 6003, or PSYC 6004), and 6 credit hours related to their area of specialization. Students will also register for the Colloquium Series in Psychology (6010) each Fall and Winter semester of their program for a maximum of four registrations.
- 4.3- Every student shall submit an original thesis based upon an approved experimental research topic.

27.20.2 Courses

A selection of the following graduate courses will be offered to meet the requirements of students, as far as the resources of the Department will allow.

Psychology (cont'd)

- 6000 Advanced Statistics in Psychology
- 6001 Research Design
- 6002 Advanced Statistics in Psychology II
- 6003 Directed Studies in Advanced Statistics I
- 6004 Directed Studies in Advanced Statistics II
- 6010 Colloquium Series in Psychology (repeatable, non-credit)
- 6100-6130 Special Topics in Experimental Psychology
- 6200 Learning I
- 6201 Learning II
- 6203 Behavioural Pharmacology
- 6210 Behavioural Analysis of Toxins
- 6351 Behavioural Ecology and Sociobiology (*cross-listed as CABE 6351*)
- 6400 Theory and Methods in Social Psychology
- 6401 Social Cognition
- 6402 Group Processes
- 6403 Program Evaluation and Applied Research
- 6404 Project in Applied Psychological Science (*Note: This course is open only to students in the Master of Applied Psychological Science*)
- 6500 Developmental Psychology I
- 6501 Developmental Psychology II
- 6502 Developmental Changes During Old Age
- 6700 Perception
- 6710 Human Information Processing
- 6720 Human Memory
- 6800 Behavioural Neuroscience I
- 6801 Behavioural Neuroscience II
- 6810 Psychometrics
- 6910 Personality
- 699A/B Core Graduate Seminar in Psychology”

Page 711, 2019-2020 Calendar, under the heading 36.32.3 Courses, amend the section as follows:

“36.32.3 Courses

A selection of the following graduate courses will be offered to meet the requirements of students, as far as the resources of the Department will allow.

- 6000 Advanced Statistics in Psychology
- 6001 Research Design
- 6002 Advanced Statistics in Psychology II
- 6003 Directed Studies in Advanced Statistics I
- 6004 Directed Studies in Advanced Statistics II
- 6100-6130 Special Topics in Experimental Psychology
- 6200 Learning I
- 6201 Learning II

Psychology (cont'd)

- 6203 Behavioural Pharmacology
- 6210 Behavioural Analysis of Toxins
- 6351 Behavioural Ecology and Sociobiology (*cross-listed as CABE 6351*)
- 6400 Theory and Methods in Social Psychology
- 6401 Social Cognition
- 6402 Group Processes
- 6403 Program Evaluation and Applied Research
- 6404 Project in Applied Psychological Science (*This course is open only to students in the Master of Applied Psychological Science*)
- 6500 Developmental Psychology I
- 6501 Developmental Psychology II
- 6502 Developmental Changes During Old Age
- 6700 Perception
- 6710 Human Information Processing
- 6720 Human Memory
- 6800 Behavioural Neuroscience I
- 6801 Behavioural Neuroscience II
- 6810 Psychometrics
- 6910 Personality
- 6990 Doctoral Seminar I
- 6991 Doctoral Seminar II
- 6992 Doctoral Seminar in Cognitive and Behavioural Ecology (*cross-listed as CABE 6992*)
- 699A/B Core Graduate Seminar in Psychology”

Page 711, 2019-2020 Calendar, under the heading 36.32 Psychology, amend the section as follows:

“34.32 Psychology

- www.mun.ca/sgs/contacts/sgscontacts.php
- www.mun.ca/science
- www.mun.ca/psychology

The Degree of Master of Science (M.Sc.) is offered in Experimental Psychology. Interested students should also see the [Master of Science in Cognitive and Behavioural Ecology](#). The Degree of Doctor of Philosophy is offered in Experimental Psychology. Interested students may wish to consult the section in the Calendar describing the [Doctor of Philosophy in Cognitive and Behavioural Ecology program](#).

34.32.1 Admission

1. All applicants are required to submit results from the General section of the Graduate Record Examinations.
2. At least one letter of reference should come from someone who is familiar with the applicant's research capability.

Psychology (cont'd)

34.32.2 Program of Study

1. An applicant must hold either a Master's Degree or an Honours Bachelor's Degree with first class standing to be considered for admission. The program of study will be specified at the time of admission. Decisions on (a) whether to include courses in the program, and if so, (b) which specific courses are to be included will be based on the student's background and the proposed thesis topic.
2. **Comprehensive Examination**
The Ph.D. comprehensive in Experimental Psychology shall be taken during the first year of the student's program. The examination will consist of two parts. Part 1 consists of a broad review of the literature that normally pertains to the topic of the thesis area. The literature review should incorporate theoretical, methodological, and empirical findings. Part 2 consists of an oral defence of the literature review. The comprehensive exam aims to ensure that the student is knowledgeable about the range of theories, methodologies, and empirical findings that are fundamental to the chosen field of study. The examination committee for the comprehensive exam will be created according to section 4.8.2 of the calendar, except that the Supervisor and the Chairperson of the examination committee shall not be voting members."

51.7 Archaeology

Page 585, 2019-2020 Calendar, under the heading 8.6.2 Courses, amend the section as follows:

"6000 Theory and Method in the Study of Archaeology and Prehistory (same as the former 6411)
6001 Interpretative Methods in Archaeology (same as the former 6700)
6020 Bioarchaeology
6040 Human Osteology
6095 Advanced Studies in Ethnohistory (same as History 6095)
6151 Palaeoethnobotany
6181 Palaeoeskimo Cultures of the Eastern Arctic
6182 Advances in Material Culture Analysis
6187 Readings in Maritime Provinces Prehistory
6189 Palaeopathology
6191 Approaches to Early Modern Material Culture
6192 Conservation Method and Theory
6290 Newfoundland and Labrador Prehistory
6310 Economic Analyses in Archaeology
6320 Ethnoarchaeology
6330 Archaeological Field Conservation
6409 History of Science and Archaeology
6411 Theory and Method in the Study of Archaeology and Prehistory
6500 Special Topics in Historical Archaeology (prerequisite 6191)
6680 Space, Place and Landscape

Archaeology (cont'd)

6680-6699 (excluding 6680, 6685, 6686, 6687) Special Topics in Archaeology and Prehistory
6685 When World's Meet: Nature/Culture and Ontological Conflicts
6686 Archaeology of the Body
6687 Applied Archaeological Sciences
~~6700 Interpretative Methods in Archaeology~~
~~6701 Interpretative Methods in Historical Archaeology~~
~~6890 Graduate Seminar"~~

Page 682, 2019-2020 Calendar, under the heading 36.2.2 Courses, amend the section as follows:

"6000 Theory and Method in the Study of Archaeology and Prehistory (same as the former 6411)
6001 Interpretative Methods in Archaeology (same as the former 6700)
~~6020 Bioarchaeology~~
~~6040 Human Osteology~~
6095 Advanced Studies in Ethnohistory (*same as History 6095*)
~~6151 Palaeoethnobotany~~
~~6181 Palaeoeskimo Cultures of the Eastern Arctic~~
~~6182 Advances in Material Culture Analysis~~
~~6187 Readings in Maritime Provinces Prehistory~~
~~6189 Palaeopathology~~
6191 Approaches to Early Modern Material Culture
~~6192 Conservation Method and Theory~~
~~6290 Newfoundland and Labrador Prehistory~~
~~6310 Economic Analyses in Archaeology~~
~~6320 Ethnoarchaeology~~
~~6330 Archaeological Field Conservation~~
6409 History of Science and Archaeology
~~6411 Theory and Method in the Study of Archaeology and Prehistory~~
~~6500 Special Topics in Historical Archaeology (prerequisite 6191)~~
6680 Space, Place and Landscape
6680-6699 (excluding 6680, 6685, 6686, 6687) Special Topics in Archaeology and Prehistory
6685 When World's Meet: Nature/Culture and Ontological Conflicts
6686 Archaeology of the Body
6687 Applied Archaeological Sciences
~~6700 Interpretative Methods in Archaeology~~
~~6701 Interpretative Methods in Historical Archaeology~~
~~6890 Graduate Seminar"~~

51.8 Geography

Page 597, 2019-2020 Calendar, under the heading 8.14.2 Courses, amend the section as follows:

Geography (cont'd)

“8.14.2 Courses

A selection of the following graduate courses will be offered to meet the requirements of students as far as the resources of the Department will allow.

- 6000 Development of Geographical Thought and Practice I
- 6001 Development of Geographical Thought and Practice II
- 6002 Directed Readings in Geography
- 6100 Research Techniques in A Selected Field of Geography I
- 6101 Research Techniques in A Selected Field of Geography II
- 6120 Geospatial Modelling and Analysis
- 6150 Environmental Remote Sensing and Image Analysis
- 6200 Economic Geography I
- 6201 Economic Geography II
- 6204 Sustainable Community and Regional Development
- 6250 Conservation and Sustainability of Natural Resources
- 6251 Survey Design, Questionnaire Development and Techniques of Data Collection
- 6300 Problems in Fisheries Geography
- 6400 Fluvial Geomorphology
- 6401 Glacial Geomorphology
- 6402 Coastal Geomorphology
- 6410 Climatology
- 6420 Quaternary Geography
- 6430 Biogeography
- 6500 Cultural Geography
- 6505 Political Ecology
- 6600 Historical Geography
- 6700 Political Geography
- 6800 Urban Geography
- 6821 Advanced Computer Mapping
- 6900 Graduate Seminar in Regional Geography
- 6990-95 Special Topics in Geography”

51.9 Linguistics

Page 599, 2019-2020 Calendar, under the heading 8.17 Linguistics, amend the section as follows:

“8.17 Linguistics

www.mun.ca/sgs/contacts/sgscontacts.php www.mun.ca/hss
www.mun.ca/linguistics

The degrees of Master of Arts and Doctor of Philosophy are offered in Linguistics.

Linguistics (cont'd)

8.17.1 Program of Study

1. The Linguistics Department offers the M.A. program with both a thesis and a non-thesis option. The M.A. with thesis option is intended for those who have completed an undergraduate major in Linguistics with satisfactory standing (a B+ average in Linguistics courses). Students interested in the thesis option who have an excellent undergraduate record and a well-defined research plan, yet who do not possess the equivalent of an undergraduate major, will be required to take additional undergraduate and/or graduate courses in Linguistics. Other students are encouraged to apply for the M.A. without thesis option.
2. The M.A. with thesis option is normally a two-year program consisting of at least 15 credit hours of graduate courses (including Linguistics 7000 and 7001), plus a thesis.
3. The M.A. without thesis option is normally a two-year program consisting of at least 21 credit hours of graduate courses (including Linguistics 7000 and 7001), plus a research project (Linguistics 6999), which consists of a major research paper in an approved area followed by an oral examination.
4. The M.A. in Linguistics requires proficiency in a language other than the student's first language, as demonstrated by a minimum B grade in a second-year undergraduate language course, or performance satisfactory to the Department in an arranged reading proficiency test. A working or structural knowledge of other languages may also be required for particular programs (e.g., Latin, Greek or Sanskrit for historical Indo-European linguistics, or courses in the series Linguistics 6050-59 or the former 6010-6041).
5. All M.A. students are advised to consult the Linguistics department's ~~Graduate Handbook~~ [Graduate Program webpage](https://www.mun.ca/linguistics/programs/graduate/graduate_studies/MA(thesis)program.php) ([https://www.mun.ca/linguistics/programs/graduate/graduate_studies/MA\(thesis\)program.php](https://www.mun.ca/linguistics/programs/graduate/graduate_studies/MA(thesis)program.php)) for details on program requirements and for general information relating to the graduate program.

8.17.2 Courses

A selection of the following graduate courses will be offered to meet the requirements of students, as far as the resources of the Department will allow. Full information is to be found in the Department's ~~Graduate Handbook~~ [Graduate Program web page](https://www.mun.ca/linguistics/programs/graduate/gcoursedescriptions.php) (<https://www.mun.ca/linguistics/programs/graduate/gcoursedescriptions.php>).

Linguistics (cont'd)

- 6050-54 Structure of a North American Aboriginal Language (*credit restriction: Except where an exemption is supplied by the Head of the Department, a student may not obtain credit for more than one course in the 6050-54 series. Students may not obtain credit for any of the previously offered 6010, 6011, 6020, 6021, 6030, 6031, 6040, 6041 in addition to a course in the 6050-54 series.*)
- 6055-59 Structure of an Uncommonly-Taught Language (*credit restriction: Except where an exemption is supplied by the Head of the Department, a student may not obtain credit for more than one course in the 6055-59 series.*)
- 6100 Issues in Morphosyntax (*credit may not be obtained for both Linguistics 6100 and the former 6001*)
- 6110 Selected Topics in Transformational Grammar
- 6115 Topics in the Syntax of a Selected Language (*prerequisite: 6001 or 6110*)
- 6150 Principles of Language Acquisition
- 6151 Selected Topics in Language Acquisition (*prerequisite: Permission of the instructor*)
- 6200 Phonological Theory
- 6201 Selected Topics in Phonology (*prerequisite: 6200*)
- 6210 Sociolinguistics (*credit restriction: a student may not obtain credit for both 6210 or the former 6211*)
- 6212 Selected Topics in Language and Gender
- 6220 Areal and Temporal Variations in Language
- 6300-9 Special Subjects
- 6350 General Romance Linguistics
- 6390 Franco-Canadian
- 6400 Comparative and Historical Linguistics
- 6401 Morphosyntactic Change (*prerequisite: 6400*)
- 6403 Etymology (*cross-listed as English 6403*)
- 6410 Comparative Structure of a Selected Language Family (*prerequisite: 6403 or the former 6011, 6031*)
- 6420 English Dialectology I
- 6421 English Dialectology II
- 6430 Selected Topics in Linguistic Variation (*prerequisite: 6220 or the former 6211*)
- 6500 Field Methods
- 6601 Modern Linguistic Theories
- 6700 Experimental Phonetics
- 6701 Selected Topics in Experimental Phonetics (*prerequisites: 6200, 6700*)
- 6800 Selected Topics in Morphology"

Page 699, 2019-2020 Calendar, under the heading 36.22 Linguistics, amend the section as follows:

Linguistics (cont'd)

“36.22 Linguistics

www.mun.ca/sgs/contacts/sgscontacts.php www.mun.ca/hss
www.mun.ca/linguistics

The degrees of Master of Arts and Doctor of Philosophy are offered in Linguistics.

36.22.1 Program of Study

1. The Degree of Doctor of Philosophy is offered in the following areas:
 - a. Theoretical issues in Core Areas of Grammar (phonetics, phonology, morphology, syntax, semantics);
 - b. Languages in which the Department has demonstrated expertise, especially languages of the Newfoundland and Labrador Area;
 - c. Language Acquisition; and
 - d. Language Variation and Language Contact.
2. In order to be admitted to the Ph.D. in Linguistics, a student shall normally hold a Master's Degree in Linguistics. In the case of a student who does not meet the above requirement but who holds a language-oriented Master's Degree, a program of additional linguistics courses, supplementary to those normally considered to be required in the Ph.D. program, may be required.
3. The program of each student must be approved by the Dean of Graduate Studies upon the recommendation of the Supervisory Committee in consultation with the Head of the Department.
4. Students who fulfill the requirement in Clause 2 and who otherwise possess the qualifications of Ph.D. students will embark on a program approved on an individual basis. This will normally include not less than 15 credit hours in graduate courses, at least 6 credit hours of which must be at the 7000-level.
5. Where needed, each program will include appropriate courses to ensure that the student will have completed 9 credit hours from graduate courses in each of two required fields selected from the following:
 - a. Phonetics and Phonology
 - b. Morphology and Syntax
 - c. Language Acquisition
 - d. Sociolinguistics

Linguistics (cont'd)

6. The student must research and write two comprehensive papers, each to be defended at an oral examination (see Regulation **Comprehensive Examinations, Ph.D. and Psy.D. Comprehensive Examination of the General Regulations**).
 - a. The written examinations consist of two separate research papers. These papers will be submitted to the Examination Committee. At least one of the papers must be in one of the core areas of phonetics/phonology, morphology, syntax or semantics. The topic selected for each paper must obtain the prior approval of the Graduate Studies Committee of the Department. In each of these papers, students must demonstrate knowledge of the literature on the topic selected, general mastery of the discipline of linguistics and ability to undertake independent research.
 - b. The Examination Committee will examine the student orally, on each paper, within one month of submission. Questioning can be as wide-ranging as the Committee deems necessary to ensure that the student displays a thorough and comprehensive knowledge of the area in question.
 - c. The Examination Committee shall consist of the Head of Department (or delegate) who shall Chair the Committee, the Supervisor, the Dean of Graduate Studies (or delegate), and other members necessary to satisfy General Regulation **Comprehensive Examinations, Ph.D. and Psy.D. Comprehensive Examination, 2.**, who may normally include the members of the Supervisory Committee. If the Head of Department is also a member of the Supervisory Committee, an additional representative of the Department shall be appointed to chair the Examination Committee.
7. Initially, students must obtain approval for their Ph.D. thesis topics from the Graduate Studies Committee of the Department, in consultation with the Supervisory Committee. The thesis topic is normally selected before the end of the second full year in the program. Once the topic is approved, a more detailed thesis proposal must be presented to the Department in both written and oral format, and must receive formal Departmental approval prior to the writing of the thesis.
8. Proficiency in a language other than the student's first language will be required, as demonstrated by a minimum B grade in a second-year language course, or performance satisfactory to the Department in an arranged reading proficiency test. A structural knowledge of a non-Indo-European language is also required, as demonstrated by a minimum B grade in a field methods/language structure course or other performance satisfactory to the Department.

Linguistics (cont'd)

Depending on the program, a reading knowledge of one or more additional languages may be required. Students must meet all language requirements before undertaking their comprehensive examinations.

9. All Ph.D. students are advised to consult the Linguistics department's ~~Graduate Handbook~~ [graduate program webpage](https://www.mun.ca/linguistics/programs/graduate/graduate_studies/PhDinLinguistics.php) (https://www.mun.ca/linguistics/programs/graduate/graduate_studies/PhDinLinguistics.php) for details on program requirements and for general information relating to the graduate program.

36.22.2 Courses

A selection of the following graduate courses will be offered to meet the requirements of students, as far as the resources of the Department will allow. Full information is to be found in the Department's ~~Graduate Brochure~~ [Graduate Course Descriptions webpage](https://www.mun.ca/linguistics/programs/graduate/gcoursedescriptions.php) (<https://www.mun.ca/linguistics/programs/graduate/gcoursedescriptions.php>).

6050-54 Structure of a North American Aboriginal Language (*credit restriction: except where an exemption is supplied by the Head of the Department, a student may not obtain credit for more than one course in the 6050-54 series. Students may not obtain credit for any of the previously offered 6010, 6011, 6020, 6021, 6030, 6031, 6040, 6041 in addition to a course in the 6050-54 series.*)

6055-59 Structure of an Uncommonly-Taught Language (*credit restriction: Except where an exemption is supplied by the Head of the Department, a student may not obtain credit for more than one course in the 6055-59 series.*)

6100 Issues in Morphosyntax (*credit may not be obtained for both Linguistics 6100 and the former 6001*)

6110 Selected Topics in Transformational Grammar

6115 Topics in the Syntax of A Selected Language (*prerequisite: 6001 or 6110*)

6150 Principles of Language Acquisition

6151 Selected Topics in Language Acquisition (*prerequisite: Permission of the instructor*)

6200 Phonological Theory

6201 Selected Topics in Phonology (*prerequisite: 6200*)

6210 Sociolinguistics (*credit restriction: A student may not obtain credit for both 6210 or the former 6211*)

6212 Selected Topics in Language and Gender

6220 Areal and Temporal Variations in Language

6300-09 Special Subjects

6350 General Romance Linguistics

6390 Franco-Canadian

6400 Comparative and Historical Linguistics

Linguistics (cont'd)

6401 Morphosyntactic Change (*prerequisite: 6400*)
6403 Etymology (*cross-listed as English 6403*)
6410 Comparative Structure of a Selected Language Family (*prerequisite: 6011 or 6031 or 6403*)
6420 English Dialectology I
6421 English Dialectology II
6430 Selected Topics in Linguistic Variation (*prerequisite: 6220 or the former 6211*)
6500 Field Methods
6601 Modern Linguistic Theories
6700 Experimental Phonetics
6701 Selected Topics in Experimental Phonetics (*prerequisites: 6200, 6700*)
6800 Selected Topics in Morphology
6880 Selected Topics in Semantics
7000 Seminar in Research Methods
7001 Analytical issues in Linguistics
7100 Topics in North American Native Languages (*prerequisites: a course from series 6050-6054 or the former 6011, 6031, 6041*)
7200 Advanced Topics in Syntax (*prerequisites: 6110, plus either 6001 or 6115*)
7400 Seminar in Comparative and Historical Linguistics (*prerequisite: 6400 or 6410*)
7430 Seminar in Linguistic Variation (*prerequisite: 6430*)
7800 Seminar in Morpho-semantics (*prerequisite: 6800*)
7900-03 Special Topics in Linguistics

***Note:** Appropriate equivalent credits may be given for courses taken at the Summer Institute of the Linguistic Society of America, or a similar institute. Students are encouraged to attend these institutes. They should, however, consult the Head of the Department as to what courses may be appropriate for credit."*

51.10 Philosophy

Page 709, 2019-2020 Calendar, under the heading 36.30.1 Program of Study, amend clause 6 as follows:

6. No more than ~~seven~~ eight semesters after having been admitted to the program the student must submit a thesis proposal that is considered satisfactory by the supervisory committee.

51.11 Political Science

Page 600, 2019-2020 Calendar, under the heading 8.19.1 Program of Study, amend the section as follows:

Political Science (cont'd)

“8.19.1 Program of Study

The Degree of Master of Arts is offered in Political Science by full-time and part-time study.

The degree of Master of Arts (M.A.) in Political Science may be taken by course work and thesis, course work and co-operative internship, or course work ~~and research paper only~~. The thesis, co-op internship, and ~~research paper~~ course route options are available to full-time and part-time students. The M.A. with thesis is a two-year program. The co-op internship and ~~research paper~~ course route options are one year programs ~~for full-time students. The thesis and research paper options are open to part time students.~~

1. M.A. with Thesis:

- a. Students choosing the M.A. with thesis must complete a minimum of ~~42~~ 18 credit hours in political science graduate program courses of which 3 credit hours must be attained from either POSC 6000 or 6010, and 3 credit hours must be attained from POSC602A/B. Further courses beyond the minimum number may be required, depending on the background and needs of the student.
- b. Each student choosing the thesis option will submit a thesis on a subject that has been approved by the supervisory committee of the Department.
- c. Students applying for the thesis option must submit a brief (one page maximum) statement of their research interest with their application.

2. M.A. with Co-operative Internship:

- a. Students choosing the M.A. with co-operative internship must complete a minimum of 24 credit hours in political science graduate program courses of which 12 credit hours must be attained from POSC 60306 credit hours), ~~6031, 602A/B and 6790~~ and 3 credit hours must be attained from either POSC 6000 or 6010. Further courses beyond the minimum number may be required, depending on the background and needs of the student.
- b. Each student choosing this option will complete a full-time co-operative internship 6030 of at least 12 weeks duration, normally in the Spring semester, to be approved by the Department. ~~a one-semester, full-time internship, 6030, with a political organization, government agency, or voluntary agency. Students registering for 6030 must also register for its co-requisite, 6031. The placement must normally be selected from a list of approved organizations that is maintained by the Department.~~

3. M.A. ~~with Research Paper~~ by course work:

- a. Students choosing the M.A. ~~with research paper~~ by course work must complete a minimum of 24 credit hours in political science graduate program courses of which ~~9 credit hours must be attained from either POSC 6999~~ 3 credit hours must be obtained from POSC 602A/B and 3 credit hours must be attained from POSC 6000 or 6010. Further courses beyond the minimum number may be required, depending on the background and needs of the student.

Political Science (cont'd)

- b. ~~The selection of a topic for the research paper must be approved by a faculty supervisor who will be chosen in consultation with the Department Head. The paper will be graded by the supervisor and one other member of the faculty, either from within the Department or the Department of a cognate discipline.~~
4. POSC 602A/B – Research Design and Professional Development. Students register for the 'A' portion of the above-noted course in the Fall semester of their program of study and the corresponding 'B' portion of the course in the following Winter semester. A grade of NC (No Grade Expected) will be assigned to the 'A' portion of this course.”

Page 600, 2019-2020 Calendar, under the heading 8.19.2 Courses, amend the section as follows:

“8.19.2 Courses

A selection of the following graduate courses will be offered to meet the requirements of candidates, as far as the resources of the Department will allow.

- 6000 Political Science ~~Concepts~~ Approaches
- 6010 ~~Political Science~~ Empirical Methods in Political Science
- ~~6020 Research Design~~
- 602A/B Research Design and Professional Development
- 6030 Co-operative Internship (6 credit hours)
- ~~6031 Applied Political Research (6 credit hours)~~
- 6100 Political Philosophy
- 6200 International Politics
- 6300 Comparative Politics
- 6301 European Politics and Public Policy
- 6350 Political Economy
- 6400 ~~Political Development~~ Contentious Politics
- 6430 Latin American Politics
- 6500 Political Behaviour
- 6600 Newfoundland Politics
- 6700 Canadian Politics
- 6710 Intergovernmental Relations
- 6720 Local Politics
- 6740 Public Administration
- 6770 Canadian Provincial Politics
- 6780 Politics of the Atlantic Provinces
- 6790 Public Policy Process
- 6900-10 Special Topics
- 6999 Master's Essay (9 credit hours)”

51.12 Master of Employment Relations Program

Page 619, 2019-2020 Calendar, under the heading 13 Regulations Governing the Degree of Master of Employment Relations, amend the section as follows:

“13 Regulations Governing the Degree of Master of Employment Relations

- www.mun.ca/sgs/contacts/sgscontacts.php
- www.mun.ca/sgs

The Master of Employment Relations (M.E.R.) is a multidisciplinary program providing advanced level study of all aspects of the employment relationship.

The M.E.R. program is offered by full-time or part-time study and involves 36 credit hours of course work. ~~Candidates~~ Students registered on a full-time basis will normally complete the program in one academic year. The following regulations must be read in conjunction with the **General Regulations** of the School of Graduate Studies of Memorial University of Newfoundland.

13.1 Administration

1. The program shall be administered by a Director, who reports to the Dean of Graduate Studies. The Director shall be appointed by the Dean of Graduate Studies on the recommendation of the Deans of Humanities and Social Sciences and Business Administration. In making this recommendation, the Deans of Humanities and Social Sciences and Business Administration shall consult with the employment relations community both within and outside the University.
2. An Executive Committee consisting of the Director and Deans of Humanities and Social Sciences, Business Administration, and Graduate Studies will be established to review administrative, resource, and strategic planning issues related to the program. This committee shall be chaired by the Dean of Graduate Studies.
3. The Director shall consult with the Graduate Committee in Employment Relations (GCER) for the purposes of administering the academic elements of the program. The GCER shall normally consist of 11 members appointed by the Dean of Graduate Studies on the recommendation of the Director. The GCER will include the Director, who shall Chair the committee, approximately six faculty members from the Faculties of Humanities and Social Sciences and Business Administration who teach ~~core~~ required courses, the Associate Deans or Directors of Graduate Studies from Humanities and Social Sciences and Business Administration, as well as one full-time and one part-time student representative.
4. An Advisory Board in Employment Relations (ABER) shall be established for the purposes of consulting with obtaining feedback from the employment relations community. The ABER will consist of a broad cross-section of members from the employment relations community both

Master of Employment Relations Program (cont'd)

within and outside the University who shall be appointed by the Dean of Graduate Studies on the recommendation of the Director.

13.2 Qualifications for Admission

1. Admission is limited and competitive.
2. To be considered for admission to the M.E.R. program, an applicant shall have:
 - ~~a. An undergraduate degree, normally with a minimum degree B average of 70% from an institution recognized by Senate; and~~
 - ~~b. An undergraduate course in statistics, microeconomics, and one of organizational behaviour, sociology of work or labour history from an institution recognized by Senate, normally with a minimum grade of 70% in each course.~~
3. Relevant work experience is also beneficial, though not necessary for a successful application.
~~Qualified applicants with relevant experience will normally receive preference during the evaluation of applications.~~
- ~~4. It is highly recommended that non-Canadian applicants submit a sample of their academic writing and achieve a satisfactory result on the Graduate Management Admission Test (GMAT) or Graduate Record Examination (GRE).~~
4. In exceptional cases, applicants who have not completed an undergraduate degree, but who meet all other requirements, may be considered for admission. Preference will be given to those who have a minimum of 10 years of full-time professional experience, including demonstrated success in employment relations, and who have successfully completed substantial university course work including several courses at an advanced undergraduate level from an institution recognized by Senate. ~~Applicants without an undergraduate degree must have completed one or more undergraduate courses in organizational behaviour, statistics, and microeconomics, from an institution recognized by Senate, normally with a minimum grade of 70% in each course.~~ Any applicants who do not meet normal admission requirements may also be required to successfully complete the GMAT or the GRE with a satisfactory result and/or additional undergraduate courses before being considered for admission.
5. Applicants who did not complete an ~~four-year baccalaureate~~ undergraduate degree at a recognized university where English is the primary language of instruction must normally complete either the:
 - a. Test of English as a Foreign Language (TOEFL) and achieve a minimum paper-based score of 580, ~~(or higher)~~, a minimum computer-based score of 237, ~~(or higher)~~, or a minimum Internet based score of 92-93; ~~(or higher)~~; or

Master of Employment Relations Program (cont'd)

- b. International English Language Testing System (IELTS) and achieve a minimum score of 7 (Academic) with at least 6.0 for each component.
- c. Information regarding the TOEFL is available from the Educational Testing Service at www.ets.org. IELTS information is available at www.ielts.org. It is noted that other equivalent tests acceptable to the School of Graduate Studies will also be considered.

13.3 Deadlines for Applications

- 1. Applicants seeking full-time enrolment will normally only be admitted to the program in the Fall (September) semester.
- 2. Applications must be postmarked no later than February 15 for applicants wishing to enter full-time or part-time studies in the Fall (September) semester.
- 3. Applications must be postmarked not later than August 15 for applicants wishing to enter part-time studies in the Winter (January) semester.
- 4. Individuals submitting applications later than the above dates are not assured of consideration for admission to the program in the semester desired; their applications will be processed only if time and resources permit.

13.4 Procedure for Admission

- 1. Applications for admission to the M.E.R. program must be made on the appropriate form and submitted to the School of Graduate Studies.
- 2. The following documents must be submitted in support of the official application form:
 - a. Letter of appraisal from two referees, one of whom is capable of appraising the applicant's academic potential as a graduate student, and of whom is capable of appraising the applicant's professional experience and/or actual or likely success in a career in employment relations.
 - b. The M.E.R. Employment Experience Information Form.
 - c. Official transcripts from each university or other post-secondary institution previously attended, to be sent directly by its Registrar (or equivalent officer) to the School of Graduate Studies. If not recorded on the transcript, official evidence of completion of undergraduate degree must also be submitted.
- 3. Application files are normally evaluated after the deadline dates for application noted above and only when all required documentation has been received.
- 4. Admission shall be granted by the Dean of Graduate Studies on the recommendation of the Director, and in consultation with the GCER the Academic Staff Members (ASMs) of the GCER committee when required. Upon notification from the Dean of the School of Graduate Studies of acceptance into the M.E.R. program, applicants must give written notice to the School of Graduate Studies of their intention to register.

Master of Employment Relations Program (cont'd)

13.5 Program of Study

1. The M.E.R. program consists of 36 credit hours of course work as specified in **Table 1**. These

This includes ~~33~~ 30 credit hours of ~~compulsory~~ required courses and ~~3~~ 6 credit hours of ~~an~~ elective courses. The ~~compulsory~~ required courses are specified in Table 1 and elective courses are specified in Table 2. ~~are comprised of 24 credit hours of core courses specified in Table 2 and 9 credit hours for a research seminar.~~

2. The ~~compulsory core~~ required courses introduce students to the three main areas of study in the program: labour-management relations; human resources management; and labour market and social policy analysis.

3. ~~The elective allows students to specialize in one of the three main areas of study. The elective must be chosen from the list of approved electives specified in Table 3. Other courses may be approved and added to Table 3 from time to time by the GCER. The two electives must be chosen from the list of approved electives specified in Table 2. Other courses may be approved and added to Table 3 from time to time by the GCER 2 by the Dean of Graduate Studies on the recommendation of the Director.~~

4. ~~Candidates~~ Students are responsible for fulfilling all prerequisites and may require special permission from the Department offering an elective to enrol in the course.

5. The Research Seminar in Employment Relations provides students with both quantitative and qualitative research skills and requires the identification of a research problem, the development and execution of a methodology appropriate to addressing the problem, analysis of results, and completion of final report. The Research Seminar involves 3 credit hours of course work in each of the Fall, Winter, and Spring semesters.

6. The prerequisites for EMRE 6030 and EMRE 6040 are EMRE 6010 and EMRE 6020. In addition, students will normally complete six M.E.R. courses before registering for EMRE 6030 or EMRE 6040. There are no prerequisites for EMRE 6010 and EMRE 6020 but students are advised to take these courses late in their programs, just before taking EMRE 6030 or EMRE 6040. For the required courses, the prerequisite for BUS1 9329 is BUS1 8210. For the remaining ~~core~~ required courses, there are no prerequisites. For the elective courses, Departmental regulations that specify particular courses as prerequisites will apply but the Departmental requirement to have completed a number of courses will not apply.

7. ~~A waiver of a core course~~ Exemptions for a maximum of two required courses may be granted by the Dean of Graduate Studies on the recommendation of the Director if ~~candidate~~ students have completed relevant courses taken at this or another recognized university and if students achieve a minimum grade of 75% in those courses. EMRE courses are not normally eligible for exemption requests. In such cases, the course must be replaced by another course offered by Memorial University of Newfoundland in consultation with the candidate, and approved by the Director. The maximum number of core courses that can be waived is 3 and all replacement courses must be taken during the candidate's period of enrollment in the program.

Master of Employment Relations Program (cont'd)

8. Each student's program of study must be approved by the Director. The Director reserves the right to restrict ~~candidates~~ students from taking particular courses if it is deemed that those courses do not add sufficient value beyond courses that the ~~candidate~~ student has completed at the undergraduate level. In cases such as these the Director will require the student to take substitute courses from Table 2. The Director also reserves the right to require students to take additional courses if it is deemed that a student is lacking sufficient background in one of the three areas of study noted in number 2 above.

13.6 Evaluation

1. ~~Candidates~~ Students for the M.E.R. Degree must obtain a grade of B or better in all program courses.
2. ~~Candidates~~ Students who receive a grade of less than B in a program course will be permitted to remain in the program, provided the course is repeated and passed with a grade of B or better. Alternatively, the ~~candidate~~ student may, on the recommendation of the Director and with the approval of the Dean of Graduate Studies, substitute another graduate course. Only one course repetition or substitution will be permitted during the ~~candidate's~~ student's program after which the ~~candidate~~ student shall be required to withdraw from the program.

13.7 Courses

The schedule of courses for the M.E.R. program is normally as follows:

Table 1 Master of Employment Relations Schedule of Courses

<p>Term I (Fall)</p> <ul style="list-style-type: none"> Four core courses from Table 2 Employment Relations 6010 Research Seminar in Employment Relations I: Quantitative Methods <p>Term III (Spring)</p> <ul style="list-style-type: none"> Employment Relations 6040 Research Seminar in Employment Relations III: Applied Research Project One elective from Table 3 	<p>Term II (Winter)</p> <ul style="list-style-type: none"> Four core courses from Table 2 Employment Relations 6020 Research Seminar in Employment Relations II: Qualitative Methods
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Master of Employment Relations Program (cont'd)

Table 2 1 Master of Employment Relations Core Required Courses

Business	Humanities and Social Sciences
<ul style="list-style-type: none"> • Business 8204 Human Resource Management • Business 8210 Labour Relations • Business 9329 Labour Law 	<ul style="list-style-type: none"> • Economics 6030 Labour Market Economics • History 6075 Advanced Studies in Labour and Working-Class History • Sociology 6360 Sociology of Work • One of Sociology 6090 Special Area in Sociology or Business 9013 Collective Agreement Administration and Arbitration
<ul style="list-style-type: none"> • Employment Relations 6010 	
<u>Quantitative Research Methods</u>	
<ul style="list-style-type: none"> • <u>Employment Relations 6020</u> 	
<u>Qualitative Research Methods</u>	
<ul style="list-style-type: none"> • <u>Employment Relations 6040</u> 	
<u>Employment Relations Applied Research Project</u>	
<ul style="list-style-type: none"> • Employment Relations 6050 Interpersonal skills in Employment Relations 	

Note:

If students elect to take both Sociology 6030 and Business 9013, one will be counted as an elective and the other as required.

Table 3 2 Master of Employment Relations Elective Courses

Note:

Students may require special permission from the instructor and/or relevant graduate program administrator prior to enrolling in an elective course.

Labour-Management Relations	Labour Market and Social Policy Analysis
<ul style="list-style-type: none"> • Business 9013 Collective Agreement Administration and Arbitration • Business 9030 International and Comparative Industrial Relations • Employment Relations 6030: Independent Research Project • Human Resource Management • Business 9020 International Human Resource Management • Business 9043 Team Building and Diversity • Business 9317 Current Topics in Management • Business 9324 Gender, Work and Organizations • Business 9328 Change Management 	<ul style="list-style-type: none"> • Business 8108 Economics for Business • Economics 6000 Advanced Micro-economic Theory • Economics 6001 Advanced Macro-economic Theory • Education 6410 Philosophical Issues in Educational Policy and Leadership • Employment Relations 6030: Independent Research Project • Gender Studies 6000 Feminist Theory • History 6000 Advanced Studies in Newfoundland History • History 6010 Advanced Studies in Canadian History • History 6070 Advanced Studies in Social History • History 6090 Advanced Studies in Women's History • History 6120 Advanced Studies in Economic and

<ul style="list-style-type: none"> • Education 6203 Leadership: Theory and Practice • Education 6600 Learning and Motivation • Education 6706 Career Education and Career Counselling • Education 6802 Adult Learning and Development • Education 6805 Advanced Human Resource Communications • Employment Relations 6030 Independent Research Project • Psychology 6401 Attitudes and Social Cognition • Psychology 6402 Group Processes 	<ul style="list-style-type: none"> • Business History • Political Science 6700 Canadian Politics • Political Science 6740 Public Administration • Political Science 6790 Public Policy • Sociology 6090 Special Area in Sociology • Sociology 6320 Gender and Society • Sociology 6370 Feminist Theory and Methods • <u>Or other elective courses approved by the Dean of Graduate studies based on the recommendations of the MER program Director.</u>
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REGULAR AGENDA

52. Report of the Senate Committee on Undergraduate Studies

52.1 School of Music

It was moved by Dr. I. Sutherland, seconded by Dr. S. Bugden, and carried to approve the creation of two new Majors for the Joint Degrees of Bachelor of Music and Bachelor of Business Administration.

Page 409, 2019-2020 Calendar, under the heading 4.3 Joint Degrees of Bachelor of Music and Bachelor of Business Administration, amend the section as follows:

“4.3 Joint Degrees of Bachelor of Music and Bachelor of Business Administration

~~This five year, 160 credit hour program is offered jointly with the Faculty of Business Administration and is recommended for individuals planning to pursue a variety of careers in the music, creative and cultural industries from entrepreneurial ventures (e.g. performance, composition, studio teaching, digital media) to professional and managerial work within established businesses and organizations.~~

4.3.1 Major in General Musical Studies

This five-year, 160 credit hour program is offered jointly with the Faculty of Business Administration and is recommended for individuals planning to pursue a variety of careers in the music, creative and cultural industries, from entrepreneurial ventures (e.g. performance, composition, studio teaching, digital media) to professional and managerial work within established businesses and organizations.

School of Music (cont'd)

4.3.2 Major in Composition

This five-year, 163 credit hour is recommended for individuals planning to pursue a variety of careers in the music industry (e.g. composer or university-based musician) and the creative and cultural industries, from entrepreneurial ventures (e.g. performance, studio teaching, digital media) to professional and managerial work within established businesses and organizations.

4.3.3 Major in Performance

This five-year, 164 credit hour program is recommended for individuals planning to pursue a variety of careers in the music industry (e.g. solo musician, orchestral or band player, or university-based musician) and the creative and cultural industries, from entrepreneurial ventures (e.g. private teacher, chamber music performer) to professional and managerial work within established businesses and organizations.”

Page 409, 2019-2020 Calendar, under the heading 5 Admission/Readmission Regulations for the School of Music, add the following:

“5 Admission/Readmission Regulations for the School of Music

5.6.2 Major in General Musical Studies

Students enrolled in the Joint Degrees of Bachelor of Music and Bachelor of Business Administration program may choose to declare a major in General Music Studies. Candidates for the General Musical Studies Major need not submit an application. All candidates who have not been admitted to another Major by the end of their fourth semester in the Bachelor of Music program will automatically be admitted to the General Musical Studies Major.

5.6.3 Major in Composition

Students enrolled in the Joint Degrees of Bachelor of Music and Bachelor of Business Administration program may choose to apply for a major in Composition. Students interested in the Composition Major are strongly encouraged to take Music 3100 in their second year.

Candidates for this Major must apply in writing to the Dean by February 15th in the semester during which they are registered for Music 2108, submitting up to three of their own compositions by the end of classes in that semester. Candidates will be interviewed by a panel of composition faculty. Admission to this Major will be based on the candidate's: 1) submitted compositions, 2) interview, 3) achievement in Music 1107, 1108,

School of Music (cont'd)

1700, 2107, 2108, 3100 and any other elective courses in music theory and composition, 4) general academic achievement, and 5) potential for a career and/or graduate work in composition.

5.6.4 Major in General Musical Studies Performance

Students enrolled in the Joint Degrees of Bachelor of Music and Bachelor of Business Administration program may choose to apply for a major in Performance. Candidates for this Major must apply in writing to the Dean by February 15th in the semester during which they are registered for Music 240B. Candidates are required to audition for this program and will be evaluated by a performance jury. A reference letter from the applied instructor must be submitted to the Dean prior to the jury taking place. Where possible, the jury examination for Music 240B and for admission to the Performance Major will be the same. Admission to this Major will be based on a candidate's: 1) performance on the audition and achievement in Music 140A/B and 240A/B, normally represented by a minimum 85% grade in Music 240A, 2) general academic achievement, normally represented by a minimum 70% average in Music courses, and, 3) potential for a career and/or graduate work in performance."

Page 411, 2019-2020 Calendar, under the heading 6 Bachelor of Music Degree Regulations, amend the section as follows:

"6 Bachelor of Music Degree Regulations

6.13 Joint Degrees of Bachelor of Music and Bachelor of Business Administration

6.13.1 The Curriculum

2. To be considered for the Joint Degrees of Bachelor Music and Bachelor of Business Administration, with a Major in General Musical Studies, students must successfully complete the following 160 credit hours with a grade point average on those 160 credit hours of at least 2.5 and a numeric average on those 160 credit hours of at least 60%.

- a. 53 credit hours from the Bachelor of Music Core Program as modified in clause 1.a. above;
- b. ~~MUS~~ Music 340A/B, 440A/B, 4800;
- c. ~~6~~ Six credit hours chosen from Musicologies or Music Theory and Composition courses beyond the 2000 level;
- d. ~~12~~ Twelve credit hours chosen from Music courses beyond the 1000 level including:
 - i. a maximum of ~~2~~ two credit hours from ~~MUS~~ Music 2611-2614, 2619, 2620, 263A/B, in addition to those from the Music Core Program modified in clause 1.a. above;

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- ii. a maximum of ~~2~~ two credit hours from ~~MUS Music~~ 2615-2617, 265A/B, 3514-3518 in addition to those from the Music Core Program modified in clause 1.a. above;
- iii. ~~no more than 3~~ a maximum of three credit hours from ~~MUS Music~~ 2021-2023;
- iv. a maximum of ~~6~~ six credit hours from ~~MUS Music~~ 3500-3513 and 3611-3613;
- e. ~~6~~ Six credit hours of English which must include English 1110 or 1021;
- f. Mathematics 1000;
- g. Economics 1010 and 1020;
- h. Statistics 2500; and
- i. Business 1000, 1101, 1210, 1600, 2010, 2101, 2210, 2400, 2710, 3210, 3310, 3401, 3700, 4000, 4050, 4320, 4330, 4500, 5301, and 7002.

3. To be considered for the Joint Degrees of Bachelor Music and Bachelor of Business Administration, with a Major in Composition, students must successfully complete the following 163 credit hours with a grade point average on those 163 credit hours of at least 2.5 and a numeric average on those 163 credit hours of at least 60%.

- a. 53 credit hours from the Bachelor of Music Core Program as modified in clause 1.a. above;
- b. Music 340A/B, 440A/B, 4800;
- c. Six credit hours of Music 3140 and six credit hours of Music 4140;
- d. Twelve credit hours chosen from Music 3100, 3104, 3112, 4104, 4112, and either Music 3106 or 3108. Students interested in this Major are strongly encouraged to take Music 3100 in second year.
- e. Six credit hours of English which must include English 1110 or 1021;
- f. Mathematics 1000;
- g. Economics 1010 and 1020;
- h. Statistics 2500; and
- i. Business 1000, 1101, 1210, 1600, 2010, 2101, 2210, 2400, 2710, 3210, 3310, 3401, 3700, 4000, 4050, 4320, 4330, 4500, 5301, and 7002.

Table 2 Joint Degrees of Bachelor Music and Bachelor of Business Administration, with a Major in Composition Curriculum

<u>Fall</u> <u>Academic Term 1</u>	<u>Business 1000</u> <u>Mathematics 1090 or 1000 [see note 1 below]</u> <u>MUS 140A, 1005, 1107, 1117, 1700</u> <u>1 credit hour chosen to meet Ensemble II credit requirements outlined in clause 1.a. of The Curriculum</u>
<u>Winter</u> <u>Academic Term 2</u>	<u>Business 1600</u> <u>Economics 1010 or Mathematics 1000 if not completed in Term 1 [see note 1 below]</u> <u>English 1090</u> <u>MUS 140B, 1006, 1108, 1118</u>

	1 credit hour chosen to meet Ensemble II credit requirements outlined in clause 1.a. of The Curriculum
<u>Fall</u> <u>Academic Term 3</u>	<u>Economics 1020</u> <u>English 1110</u> <u>MUS 240A, 2005, 2107, 2117, 3100</u> 1 credit hour chosen to meet Ensemble II credit requirements outlined in clause 1.a. of The Curriculum
<u>Winter</u> <u>Academic Term 4</u>	<u>Business 1210, 2010</u> <u>Economics 1010 if not completed in Term 2 [see note 1 below]</u> <u>MUS 240B, 2006, 2108, 2118</u> 1 credit hour chosen to meet Ensemble II credit requirements outlined in clause 1.a. of The Curriculum
<u>Fall</u> <u>Academic Term 5</u>	<u>Business 1101, 2210</u> <u>MUS 340A, 3009, 3105, 3140</u> 1 credit hour chosen to meet Ensemble II credit requirements outlined in clause 1.a. of The Curriculum
<u>Winter</u> <u>Academic Term 6</u>	<u>Business 2101, 2400</u> <u>MUS 340B, 3140</u> <u>Statistics 2500</u> 1 credit hour chosen to meet Ensemble II credit requirements outlined in clause 1.a. of The Curriculum 3 credit hours chosen to meet requirements outlined in clause 3.d. of The Curriculum
<u>Fall</u> <u>Academic Term 7</u>	<u>Business 2710, 3310, 3700</u> <u>MUS 440A, 4140</u> 1 credit hour chosen to meet Ensemble II credit requirements outlined in clause 1.a. of The Curriculum
<u>Winter</u> <u>Academic Term 8</u>	<u>Business 3401, 4000, 4330</u> <u>MUS 440B, 4140</u> 1 credit hour chosen to meet Ensemble II credit requirements outlined in clause 1.a. of The Curriculum 3 credit hours chosen to meet requirements outlined in clause 3.d. of The Curriculum
<u>Fall</u> <u>Academic Term 9</u>	<u>Business 4050, 4320, 4500</u> 1 credit hour chosen to meet Ensemble II credit requirements outlined in clause 1.a. of The Curriculum 3 credit hours chosen to meet requirements outlined in clause 3.d. of The Curriculum
<u>Winter</u> <u>Academic Term 10</u>	<u>Business 3210, 5301, 7002</u> <u>MUS 4800</u> 1 credit hour chosen to meet Ensemble II credit requirements outlined in clause 1.a. of The Curriculum
<u>Harlow Campus</u>	Optional: 6 credit hours in the Harlow Music Semester offered at Harlow Campus. [see note 2 below]

Notes: 1. Students who are required to take Mathematics 1090 prior to Mathematics 1000 should complete Mathematics 1090 in Term 1, Mathematics 1000 in place of Economics 1010 in Term 2, and Economics 1010 in Term 4.
2. Students who elect not to participate in the Harlow Music Semester offered at Harlow Campus must complete a total of 6 additional credit hours chosen to meet requirements

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outlined in clause 2.c. or 2.d. of **The Curriculum** as opportunities arise and as courses are offered during Term 5 through Term 10.

3. Students who wish to deviate from the above curriculum, including students who wish to complete online courses or courses in the Spring semester, Intersession, or Summer session, should consult with an advisor in the Faculty of Business Administration or the School of Music to ensure that they do not experience unforeseen delays in completing the joint degrees program.

4. To be considered for the Joint Degrees of Bachelor Music and Bachelor of Business Administration, with a Major in Performance, students must successfully complete the following 164 credit hours with a grade point average on those 164 credit hours of at least 2.5 and a numeric average on those 164 credit hours of at least 60%.

a. 53 credit hours from the Bachelor of Music Core Program as modified in clause 1.a. above;

b. Music 345A/B, 445A/B.

c. Music 4800.

d. Three credit hours chosen from Music 3722, 3732, 3742, 3751, 3764, 3774, 4701, 4702, 4703.

e. Six credit hours from Music 2615, 2616, 2617, 265A/B, 3500, the former 3510, 3511-3518, 3611-3613.

f. For students whose Principal Applied Study is Voice, twelve credit hours, including:

i. Three credit hours chosen from courses beyond the 2000 level in Musicologies and Music Theory/Composition.

ii. Three credit hours in each of Italian, German, and French for a total of nine credit hours.

g. For students whose Principal Applied Study is Piano, Organ, Guitar, Percussion, or a String or Wind instrument, twelve credit hours chosen from Music courses beyond the 1000 level, including:

i. At least six credit hours chosen from courses beyond the 2000 level in Musicologies and Music Theory/Composition.

ii. A maximum of two credit hours from Music 2611-2614, 2619, 2620, 263A/B, in addition to those from the Music Core Program modified in clause 1.a. above;

iii. A maximum of two credit hours from Music 2615-2617, 265A/B, 3514-3518, 3611-3613 in addition to those from the Music Core Program modified in clause 1.a. above;

iv. No more than three credit hours from Music 2021-2023;

v. A maximum of six credit hours from Music 3500-3513;

h. Students who attend Harlow campus in the summer receive three credit hours of Musicologies. The remaining three credit hours may count toward music electives or as a substitute for Music 3009 (Music in the Modern World).

i. Six credit hours of English which must include English 1110 or 1021;

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j. Mathematics 1000;

k. Economics 1010 and 1020;

l. Statistics 2500; and

m. Business 1000, 1101, 1210, 1600, 2010, 2101, 2210, 2400, 2710, 3210, 3310, 3401, 3700, 4000, 4050, 4320, 4330, 4500, 5301, and 7002.

Table 3 Joint Degrees of Bachelor Music and Bachelor of Business Administration, with a Major in Performance Curriculum

<u>Fall</u> <u>Academic Term 1</u>	Business 1000 Mathematics 1090 or 1000 [see note 1 below] MUS 140A, 1005, 1107, 1117, 1700 1 credit hour chosen to meet Ensemble II credit requirements outlined in clause 1.a. of The Curriculum
<u>Winter</u> <u>Academic Term 2</u>	Business 1600 Economics 1010 or Mathematics 1000 if not completed in Term 1 [see note 1 below] English 1090 MUS 140B, 1006, 1108, 1118 1 credit hour chosen to meet Ensemble II credit requirements outlined in clause 1.a. of The Curriculum
<u>Fall</u> <u>Academic Term 3</u>	Economics 1020 English 1110 MUS 240A, 2005, 2107, 2117 1 credit hour chosen to meet Ensemble II credit requirements outlined in clause 1.a. of The Curriculum
<u>Winter</u> <u>Academic Term 4</u>	Business 1210, 2010 Economics 1010 if not completed in Term 2 [see note 1 below] MUS 240B, 2006, 2108, 2118 1 credit hour chosen to meet Ensemble II credit requirements outlined in clause 1.a. of The Curriculum
<u>Fall</u> <u>Academic Term 5</u>	Business 1101, 2210 MUS 340A, 3009, 3105 1 credit hour chosen to meet Ensemble II credit requirements outlined in clause 1.a. of The Curriculum 3 credit hours chosen to meet requirements outlined in clause 4.c. or 4.d. of The Curriculum
<u>Winter</u> <u>Academic Term 6</u>	Business 2101, 2400 MUS 340B Statistics 2500 1 credit hour chosen to meet Ensemble II credit requirements outlined in clause 1.a. of The Curriculum 3 credit hours chosen to meet requirements outlined in clause 4.c. or 4.d. of The Curriculum
<u>Fall</u> <u>Academic Term 7</u>	Business 2710, 3310, 3700 MUS 440A 1 credit hour chosen to meet Ensemble II credit requirements outlined in clause 1.a. of The Curriculum 3 credit hours chosen to meet requirements outlined in clause 4.c. or 4.d. of The Curriculum

<u>Winter Academic Term 8</u>	<u>Business 3401, 4000, 4330</u> <u>MUS 440B</u> 1 credit hour chosen to meet Ensemble II credit requirements outlined in clause 1.a. of The Curriculum 3 credit hours chosen to meet requirements outlined in clause 4.e. or 4.f. of The Curriculum
<u>Fall Academic Term 9</u>	<u>Business 4050, 4320, 4500</u> 1 credit hour chosen to meet Ensemble II credit requirements outlined in clause 1.a. of The Curriculum 6 credit hours chosen to meet requirements outlined in clause 4.e. or 4.f. of The Curriculum
<u>Winter Academic Term 10</u>	<u>Business 3210, 5301, 7002</u> <u>MUS 4800</u> 1 credit hour chosen to meet Ensemble II credit requirements outlined in clause 1.a. of The Curriculum 3 credit hours chosen to meet requirements outlined in clause 4.e. or 4.f. of The Curriculum
<u>Harlow Campus</u>	Optional: 6 credit hours in the Harlow Music Semester offered at Harlow Campus. [see note 2 below]

Notes: 1. Students who are required to take Mathematics 1090 prior to Mathematics 1000 should complete Mathematics 1090 in Term 1, Mathematics 1000 in place of Economics 1010 in Term 2, and Economics 1010 in Term 4.
*2. Students who elect not to participate in the Harlow Music Semester offered at Harlow Campus must complete a total of 6 additional credit hours chosen to meet requirements outlined in clause 2.c. or 2.d. of **The Curriculum** as opportunities arise and as courses are offered during Term 5 through Term 10.*
3. Students who wish to deviate from the above curriculum, including students who wish to complete online courses or courses in the Spring semester, Intersession, or Summer session, should consult with an advisor in the Faculty of Business Administration or the School of Music to ensure that they do not experience unforeseen delays in completing the joint degrees program.

Page 408, 2019-2020 Calendar, under the heading 4 Description of Programs, amend as follows:

“4 Description of Programs

4.1 Bachelor of Music

4.1.1 Major in Composition

4.1.2 Major in Composition with a Minor in Jazz Studies

4.1.3 Major in Comprehensive

4.1.4 Major in General Musical Studies

4.1.5 Major in General Musical Studies with a Minor

4.1.6 Major in General Musical Studies with a Minor in Jazz Studies

4.1.7 Major in Musicologies

4.1.8 Major in Performance

4.1.9 Major in Performance with a Minor in Composition

4.1.10 Major in Performance with a Minor in Jazz Studies

4.1.11 Joint Major in Performance and Musicologies

4.2 Five Year Bachelor of Music Conjoint with Bachelor of Music Education

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4.3 Joint Degrees of Bachelor of Music and Bachelor of Business Administration

4.3.1 Major in General Musical Studies

4.3.2 Major in Composition

4.3.3 Major in Performance

4.4 Interdisciplinary Minor in Music and Culture

4.5 Minor in Music History

4.6 Honours Degree”

Page 409, 2019-2020 Calendar, under the heading 5 Admission/Readmission Regulations for the School of Music, amend as follows:

“5 Admission/Readmission Regulations for the School of Music

5.1 General Information

5.2 Application Forms and Deadlines

5.3 Admission/Readmission Requirements to the Bachelor of Music Degree Program

5.3.1 Major in Composition

5.3.2 Major in Composition with a Minor in Jazz Studies

5.3.3 Major in Comprehensive

5.3.4 Major in General Musical Studies

5.3.5 Major in General Musical Studies with a Minor Outside of the School of Music

5.3.6 Major in General Musical Studies with a Minor in Jazz Studies

5.3.7 Major in Musicologies

5.3.8 Major in Performance

5.3.9 Major in Performance with a Minor in Composition

5.3.10 Major in Performance with a Minor in Jazz Studies

5.3.11 Joint Major in Performance and Musicologies

5.4 Five Year Bachelor of Music Conjoint with Bachelor of Music Education

5.5 Joint Degrees of Bachelor of Music and Bachelor of Business Administration

5.5.1 Major in General Musical Studies

5.5.2 Major in Composition

5.5.3 Major in Performance

5.6 Interdisciplinary Minor in Music and Culture

5.7 Minor in Music History

5.8 Honours Degree”

Page 411, 2019-2020 Calendar, under the heading 6 Bachelor of Music Degree Regulations, amend as follows:

“6 Bachelor of Music Degree Regulations

6.1 Program Regulations

School of Music (cont'd)

- 6.2 Core Program Requirements
- 6.3 Major in Composition
- 6.4 Major in Composition with a Minor in Jazz Studies
- 6.5 Major in Comprehensive
- 6.6 Major in General Musical Studies
- 6.6.1 Major in General Musical Studies with a Minor Outside of the School of Music
- 6.6.2 Major in General Musical Studies with No Minor
- 6.6.3 Major in General Musical Studies with a Minor in Jazz Studies
- 6.7 Major in Musicologies
- 6.8 Major in Performance
- 6.9 Major in Performance with a Minor in Composition
- 6.10 Major in Performance with a Minor in Jazz Studies
- 6.11 Joint Major in Performance and Musicologies
- 6.12 Bachelor of Music Conjoint with Bachelor of Music Education
- 6.13 Joint Degrees of Bachelor of Music and Bachelor of Business Administration
- 6.13.1 Major in General Musical Studies
- 6.13.2 Major in Composition
- 6.13.3 Major in Performance
- 6.14 Bachelor of Music (Honours)”

Secondary Changes

Page 67, 2019-2020 Calendar, under the Faculty of Business Administration section of the Calendar:

Changes previously approved for the joint degrees of Bachelor of Music and Bachelor of Business Administration shall be updated appropriately in the Bachelor of Business Administration section of the Calendar.

It was moved by Dr. I. Sutherland, seconded by Mr. C. Couturier, and carried to approve the creation of new Minor in Jazz Studies program.

Page 408, 2019-2020 Calendar, under the heading 4 Description of Programs, amend as follows:

“4 Description of Programs

4.1.2 Major in Composition with a Minor in Jazz Studies

This Major is recommended for students who plan to compose or to teach composition and who have both advanced performance skills and an interest in jazz. Students who are planning careers in performance, jazz, conducting, arranging, or as university-based musicians are encouraged to consider this program.

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4.1.6 Major in General Musical Studies with a Minor in Jazz Studies

This Major is recommended for students who have both advanced performance skills and an interest in jazz. Students who are planning careers in performance, jazz, conducting, arranging, or as university-based musicians are encouraged to consider this program.

4.1.10 Major in Performance with a Minor in Jazz Studies

This Major is recommended for students who have both advanced performance skills and an interest in jazz. Students who are planning careers in performance, jazz, conducting, arranging, or as university-based musicians are encouraged to consider this program.”

Page 409, 2019-2020 Calendar, under the heading 5 Admission/Readmission Regulations for the school of Music, amend as follows:

“5 Admission/Readmission Regulations for the School of Music

5.3.2 Major in Composition with a Minor in Jazz Studies

Candidates for this Major must apply in writing to the Dean by February 15th in the semester during which they are registered for Music 240B. Candidates must fulfill the requirements for admission to the Composition Major described in 5.3.1 in addition to auditioning and being evaluated by a jazz jury. Admission to the Jazz Studies Minor will be based on a candidate's: 1) performance on the audition and achievement in Music 140A/B and 240A/B, normally represented by a minimum 80% grade in Music 240A, and 2) academic achievement in Music Theory courses normally represented by a minimum 75% average In Music 1108.

1.3.6 Major in General Musical Studies with a Minor in Jazz Studies

Candidates must apply in writing to the Dean normally by the end of the fourth week of classes in the semester during which they are registered for Music 240B. Candidates are required to audition and will be evaluated by a jazz jury. Admission will be based on a candidate's: 1) performance on the audition and achievement in Music 140A/B and 240A/B, normally represented by a minimum 80% grade in Music 240A, and 2) academic achievement in Music Theory courses normally represented by a minimum 75% average In Music 1108.

5.3.10 Major in Performance with a Minor in Jazz Studies

Candidates for this Major must apply in writing to the Dean by February 15th in the semester during which they are registered for Music 240B. Candidates must fulfill the requirements for admission to both the

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Performance Major and the Jazz Studies Minor. Candidates are required to audition and will be evaluated by a jury. A reference letter from the applied instructor must be submitted to the Dean prior to the jury taking place. Admission will be based on a candidate's: 1) performance on the audition and achievement in Music 140A/B and 240A/B, normally represented by a minimum 80% grade in Music 240A, 2) general academic achievement, normally represented by a minimum 70% average in Music courses, and, 3) academic achievement in Music Theory courses normally represented by a minimum 75% average in Music 1108."

Page 411, 2019-2020 Calendar, under the heading 6 Bachelor of Music Degree Regulations, amend as follows:

"6 Bachelor of Music Degree Regulations

6.4 Major in Composition with a Minor in Jazz Studies

To be awarded the degree of Bachelor of Music with a Major in Composition and a Minor in Jazz Studies, a candidate shall comply with the School's regulations, and successfully complete a minimum of 124 credit hours, including 55 credit hours in the Core Program. The remaining 69 credit hours will be chosen as follows:

1. Music 340A/B, 440A/B.
2. Three credit hours of Music 3140 and three credit hours of Music 4140.
3. Music 3104, 3112, 4112 and one of Music 3106 and 3108.
4. Music 3517 or Music 3518, whichever course was not taken to fulfill the Core Program requirements.
5. Five credit hours from Music 2615, 265 A/B, 3611-3613, and 3514, with a maximum of two credit hours from Music 3514.
6. Music 3109, 3110, 3711, and one of 3018 and 3019.
7. Six credit hours from Music 3015, 3300, 3704, 4505 and 4703.
8. Seven additional credit hours chosen from Music courses beyond the 1000 level including:
 - a. A maximum of 2 credit hours from Music 2611-2614, 2619, 2620, and 263A/B, in addition to those listed under the Core Program.
 - b. A maximum of five credit hours from Music 2615, 2616, 2617, 265A/B, 3500, the former 3510, 3511-3518, and 3611-3613 in addition to those listed under the Core Program.
 - c. No more than one of Music 2021, 2022 and 2023.
 - d. Students interested in this Major are strongly encouraged to take Music 3100 in their second year.
9. Twelve credit hours chosen from disciplines other than Music and Music Education, including at least six credit hours from courses in English, designated Critical Reading and Writing (CRW) courses, and/or former Research/Writing (R/W) courses.

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6.6 General Musical Studies Major

To be awarded the degree of Bachelor of Music in General Musical Studies, a candidate shall comply with the School's regulations, and successfully complete a minimum of 123 credit hours, including 55 credit hours in the Core Program. The remaining 68 credit hours will be chosen as follows:

1. Music 340A/B, 440A/B.
2. An additional 60 credit hours to be chosen according to ~~either Option A or Option B below:~~ 6.6.1, 6.6.2, or 6.6.3:

6.6.1 ~~Option A (With Minor)~~ Major in General Musical Studies with a Minor in a Discipline Other Than Music

1. An additional 21 credit hours chosen from Music courses beyond the 1000 level, including:
 - a. At least 6 credit hours chosen from courses beyond the 2000 level in Musicologies and Music Theory/Composition.
 - b. A maximum of 4 credit hours from Music 2611-2614, 2619, 2620, and 263A/B, in addition to those listed under the Core Program.
 - c. A maximum of 5 credit hours from Music 2615, 2616, 2617, 265A/B, 3500, the former 3510, 3511-3518, 3611-3613 in addition to those listed under the Core Program.
 - d. No more than one of Music 2021, 2022 and 2023.
2. Six credit hours chosen from courses in English, designated Critical Reading and Writing (CRW) courses, and/or former Research/ Writing (R/W) courses.
3. A Minor of at least 24 credit hours in a subject other than Music. The candidate must follow the regulations for the Minor as set forth in the appropriate section of the Calendar.
4. Nine credit hours of open electives which may be chosen from courses in Music, the Minor subject, and/or any other disciplines. However, no more than 3 credit hours in Music Education may be included.

6.6.2 ~~Option B (No Minor)~~ Major in General Musical Studies with No Minor

1. An additional 36 credit hours chosen from music courses beyond the 1000 level including:
 - a. At least 12 credit hours chosen from courses beyond the 2000 level in Musicologies and Music Theory/Composition.
 - b. A maximum of 4 credit hours from Music 2611-2614, 2619, 2620, and 263A/B, in addition to those listed under the Core Program.
 - c. A maximum of 5 credit hours from Music 2615, 2616, 2617, 265A/B, 3500, the former 3510, 3511-3518, 3611-3613 in addition to those listed under the Core Program.

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- d. No more than one of Music 2021, 2022 and 2023.
- e. A maximum of 3 credit hours chosen from the following courses may be substituted for Music electives: Education 2500, 2515, 2520. Music Education Majors have priority in registering for these courses and spaces may not be available for General Musical Studies Majors
- 2. Twenty-four credit hours chosen from disciplines other than Music and Music Education, including at least 6 credit hours from courses in English, designated Critical Reading and Writing (CRW) courses, and/or former Research/Writing (R/W) courses.

6.6.3 Major in General Musical Studies with a Minor in Jazz Studies

- 1. Music 3517 or Music 3518, whichever course was not taken to fulfill the Core Program requirements.
- 2. Five credit hours from Music 2615, 265 A/B, 3611-3613, and 3514, with a maximum of two credit hours from Music 3514.
- 3. Music 3109, 3110, 3711, and one of 3018 and 3019.
- 4. Six credit hours from Music 3015, 3300, 3704, 4505 and 4703.
- 5. An additional twelve credit hours chosen from music courses beyond the 1000 level including:
 - a. At least three credit hours chosen from courses beyond the 2000 level in Musicologies and Music Theory/Composition.
 - b. A maximum of four credit hours from Music 2611-2614, 2619, 2620, and 263A/B, in addition to those listed under the Core Program.
 - c. A maximum of five credit hours from Music 2615, 2616, 2617, 265A/B, 3500, the former 3510, 3511-3518, and 3611-3613 in addition to those listed under the Core Program.
 - d. No more than one of Music 2021, 2022 and 2023.
 - e. A maximum of three credit hours chosen from the following courses may be substituted for Music electives: Education 2500, 2515, 2520. Music Education Majors have priority in registering for these courses and spaces may not be available for General Musical Studies Majors.
- 6. Twenty-four credit hours chosen from disciplines other than Music and Music Education, including at least 6 credit hours from courses in English, designated Critical Reading and Writing (CRW) courses, and/or former Research/Writing (R/W) courses.

6.12 Major in Performance with a Minor in Jazz Studies

To be awarded the degree of Bachelor of Music with a Major in Performance and a Minor in Jazz Studies, a candidate shall comply with the School's regulations, and successfully complete a minimum of 124 credit hours, including 55 credit hours in the Core Program. The remaining 69 credit hours will be chosen as follows:

- 1. Music 345A/B, 445A/B.
- 2. Music 3704 and three credit hours chosen from Music 3722, 3732, 3742, 3751, 3764, 3774, 4701, 4702, 4703.

School of Music (cont'd)

3. Music 3517 or Music 3518, whichever course was not taken to fulfill the Core Program requirements.

4. Eleven credit hours from the following:

a. Five credit hours from Music 2615, 265 A/B, 3611-3613, and 3514, with a maximum of two credit hours from Music 3514.

b. Six credit hours from Music 2615, 2616, 2617, 265A/B, 3500, the former 3510, 3511-3518, and 3611-3613 in addition to those listed under the Core Program.

5. Music 3109, 3110, 3711, and one of 3018 and 3019.

6. Six credit hours from Music 3015, 3300, 4505 and 4703.

7. For students whose Principal Applied Study is Piano, Organ, Guitar, Percussion, or a String or Wind instrument:

a. Nine additional credit hours from Music courses beyond the 1000 level, including:

i. At least three credit hours chosen from courses beyond the 2000 level in Musicologies and Music Theory/Composition.

ii. A maximum of three credit hours from Music 2611-2614, 2619, 2620, and 263A/B, in addition to those outlined under the Core Program.

iii. No more than one of Music 2021, 2022 and 2023.

iv. A maximum of 3 credit hours chosen from the following courses may be substituted for Music electives: Education 2500, 2515, 2520. Music Education

Majors have priority in registering for these courses and spaces may not be available for Performance Majors.

b. Twelve credit hours chosen from disciplines other than Music and Music Education, including at least 6 credit hours from courses in English, designated Critical Reading and Writing (CRW) courses, and/or former Research/Writing (R/W) courses.

8. For students whose Principal Applied Study is Voice:

a. Six additional credit hours from Music courses beyond the 1000 level, including:

i. At least three credit hours chosen from courses beyond the 2000 level in Musicologies and Music Theory/Composition.

ii. A maximum of three credit hours from Music 2611-2614, 2619, 2620, and 263A/B, in addition to those outlined under the Core Program.

iii. No more than one of Music 2021, 2022 and 2023.

iv. A maximum of 3 credit hours chosen from the following courses may be substituted for Music electives: Education 2500, 2515, 2520. Music Education Majors have priority in registering for these courses and spaces may not be available for Performance Majors.

b. Fifteen credit hours chosen from disciplines other than Music and Music Education, including at least 6 credit hours from courses in English, designated Critical Reading and Writing (CRW) courses, and/or former Research/Writing (R/W) courses. Students whose Principal Applied Study is Voice must include at least 3 credit hours in each of Italian, German and French.”

School of Music (cont'd)

Page 408, 2019-2020 Calendar, under the heading 4 Description of Programs, amend as follows:

“4 Description of Programs

- 4.1 Bachelor of Music
 - 4.1.1 Major in Composition
 - 4.1.2 Major in Composition with a Minor in Jazz Studies
 - 4.1.3 Major in Comprehensive
 - 4.1.4 Major in General Musical Studies
 - 4.1.5 Major in General Musical Studies with a Minor
 - 4.1.6 Major in General Musical Studies with a Minor in Jazz Studies
 - 4.1.7 Major in Musicologies
 - 4.1.8 Major in Performance
 - 4.1.9 Major in Performance with a Minor in Composition
 - 4.1.10 Major in Performance with a Minor in Jazz Studies
 - 4.1.11 Joint Major in Performance and Musicologies
- 4.2 Five Year Bachelor of Music Conjoint with Bachelor of Music Education
- 4.3 Joint Degrees of Bachelor of Music and Bachelor of Business Administration
 - 4.3.1 Major in General Musical Studies
 - 4.3.2 Major in Composition
 - 4.3.3 Major in Performance
- 4.4 Interdisciplinary Minor in Music and Culture
- 4.5 Minor in Music History
- 4.6 Honours Degree”

Page 409, 2019-2020 Calendar, under the heading 5 Admission/Readmission Regulations for the School of Music, amend as follows:

“5 Admission/Readmission Regulations for the School of Music

- 5.1 General Information
- 5.2 Application Forms and Deadlines
- 5.3 Admission/Readmission Requirements to the Bachelor of Music Degree Program
- 5.4 Major
 - 5.4.1 Major in Composition
 - 5.4.2 Major in Composition with a Minor in Jazz Studies
 - 5.4.3 Major in Comprehensive
 - 5.4.4 Major in General Musical Studies
 - 5.4.5 Major in General Musical Studies with a Minor Outside of the School of Music
 - 5.4.6 Major in General Musical Studies with a Minor in Jazz Studies
 - 5.4.7 Major in Musicologies
 - 5.4.8 Major in Performance

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- 5.4.9 Major in Performance with a Minor in Composition
- 5.4.10 Major in Performance with a Minor in Jazz Studies
- 5.4.11 Joint Major in Performance and Musicologies
- 5.5 Five Year Bachelor of Music Conjoint with Bachelor of Music Education
- 5.6 Joint Degrees of Bachelor of Music and Bachelor of Business Administration
- 5.6.1 Admission Requirements
- 5.6.2 Major in General Musical Studies
- 5.6.3 Major in Composition
- 5.6.4 Major in Performance
- 5.7 Interdisciplinary Minor in Music and Culture
- 5.8 Minor in Music History
- 5.9 Honours Degree”

Page 411, 2019-2020 Calendar, under the heading 6 Bachelor of Music Degree Regulations, amend as follows:

“6 Bachelor of Music Degree Regulations

- 6.1 Program Regulations
- 6.2 Core Program Requirements
- 6.3 Major in Composition
- 6.4 Major in Composition with a Minor in Jazz Studies
- 6.5 Major in Comprehensive
- 6.6 Major in General Musical Studies
- 6.6.1 Major in General Musical Studies with a Minor Outside of the School of Music
- 6.6.2 Major in General Musical Studies with No Minor
- 6.6.3 Major in General Musical Studies with a Minor in Jazz Studies
- 6.7 Major in Musicologies
- 6.8 Major in Performance
- 6.9 Major in Performance with a Minor in Composition
- 6.10 Major in Performance with a Minor in Jazz Studies
- 6.11 Joint Major in Performance and Musicologies
- 6.12 Bachelor of Music Conjoint with Bachelor of Music Education
- 6.13 Joint Degrees of Bachelor of Music and Bachelor of Business Administration
- 6.13.1 Major in General Musical Studies
- 6.13.2 Major in Composition
- 6.13.3 Major in Performance
- 6.14 Bachelor of Music (Honours)”

52.2 School of Fine Arts

It was moved by Mr. M. Waller, seconded by Dr. J. Keshen, and carried that on page 185, 2019-2020 Calendar, addition of section 7.3.3.2 to be placed in sequence after 7.3.1:

“7.3.3.2 Bachelor of Fine Arts (Theatre) Students who have graduated from the two-year Holland College Theatre Performance program and who are entering the Bachelor of Fine Arts (BFA) program will be given a total of 56 credit hours toward the 120 credit hour degree. Students will be required to complete an additional 64 credit hours over the course of five semesters as follows:

<u>Year 1</u> <u>Spring</u> <u>English 1000 (Or equivalent)</u>
<u>Fall</u> <u>Theatre 3010</u> <u>Theatre 3070</u> <u>Theatre 3080</u> <u>Theatre 1000</u> <u>English 1001 (Or equivalent)</u>
<u>Winter</u> <u>Theatre 3011</u> <u>Theatre 3071</u> <u>Theatre 3081</u> <u>6 credit hours chosen from Classics 3405, 3410, 4240, 4300, 4305, English 3021, 3022, 3156, 3171, 3181, 3200, 3201, 3206, 3260, 3275, 3902, 4210, 4211, 4300, 4301, 4302, 4305, 4307, 4308, 4317, 4912, Folklore 3300, French 3501, Spanish 4502</u>
<u>Spring</u> <u>Theatre 1001</u>
<u>Year 2</u>
<u>Fall</u> <u>Theatre 4010</u> <u>Theatre 4070</u> <u>Theatre 4080</u> <u>Theatre 4030</u> <u>Theatre 4040</u>
<u>Winter</u> <u>Theatre 4001</u>

Page 173, 2019-2020 Calendar, following the section 6.3.1 Bachelor of Fine Arts (Theatre), add the following new section:

“6.3.1.1 Articulation Agreements for Bachelor of Fine Arts
Students who have graduated from the two-year Theatre Performance program offered by Holland College, or who are in the final semester of that

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program, can apply for entry into the third year of the Bachelor of Fine Arts (Theatre, Acting) program offered by Grenfell Campus.”

Page 193, 2019-2020 Calendar, under the heading 7.4.2 Bachelor of Fine Arts (Visual Arts), add as the first bullet the following:

- A maximum of 9 additional transfer credit hours applicable to the degree may be used to meet the degree requirements.

Page 185, 2019-2020 Calendar, addition of section 7.3.3.1 to be placed in sequence after section 7.3.1. This will replace the current 7.3.2 which should be re-numbered accordingly.

“7.3.3.1 Students who have graduated from the two-year Digital Filmmaking Diploma program offered by the College of the North Atlantic and who are entering the Bachelor of Fine Arts (Theatre) Technical Theatre Production program will be given a total of 59 credit hours toward the 120 credit hour degree. Students will be required to complete an additional 61 credit hours as follows:

Recommended Bachelor of Fine Arts Curriculum for Graduates of the Two-Year CNA Digital Filmmaking Program

<u>CNA - Suggested Curriculum</u>
<u>Fall</u> <u>Theatre 3020</u> <u>Theatre 3060</u> <u>Theatre 3090</u> <u>Theatre 1000</u> <u>English 1001 (Or equivalent)</u>
<u>Winter</u> <u>Theatre 3021</u> <u>Theatre 3061</u> <u>Theatre 3091</u> <u>6 credit hours chosen from Classics 3405, 3410, 4240, 4300, 4305, English 3021, 3022, 3156, 3171, 3181, 3200, 3201, 3206, 3260, 3275, 3902, 4210, 4211, 4300, 4301, 4302, 4305, 4307, 4308, 4317, 4912, Folklore 3300, French 3501, Spanish 4502</u>
<u>Intersession</u> <u>Theatre 1001</u>
<u>Year 2</u>
<u>Fall</u> <u>Theatre 4010</u> <u>Theatre 4060</u> <u>Theatre 4090</u> <u>Theatre 4030</u> <u>Theatre 4040</u>
<u>Winter</u> <u>Theatre 4001</u>

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Page 173, 2019-2020 Calendar, following section 6.3.1 Bachelor of Fine Arts (Theatre), add the following section:

“6.3.1.1 Articulation Agreements for Bachelor of Fine Arts (Theatre) Technical Theatre Production

Students who have graduated from the two-year Digital Filmmaking Diploma Program offered by College of the North Atlantic, or who are in the final semester of that program, can apply for entry into the third year of the Bachelor of Fine Arts (Theatre) Technical Theatre Production program offered at Grenfell Campus.”

Page 191, 2019-2020 Calendar, under the heading 7.4.1 Bachelor of Fine Arts (Theatre), add as the first bullet the following:

- A maximum of 9 additional transfer credit hours applicable to the degree may be used to meet the degree requirements.

52.3 Faculty of Nursing

It was moved by Dr. A. Gaudine, seconded by Dr. S. Bugden, and carried to amend the Nursing section on pages 427-440, 2019-2020 Calendar, as follows:

“Dean

Gaudine, A., B.Sc.(Hons.) *Mount Allison*, M.Sc. (A) *McGill*, Ph.D. *Concordia*; Professor

Up-to-date personnel listings for the ~~School~~ Faculty of Nursing are available at www.mun.ca/nursing/about_us/people.

Directors, Bachelor of Nursing (Collaborative) Sites

Watkins, K., B.N., M.N., Ph.D. *Memorial*; Centre for Nursing Studies

Up-to-date personnel listings for the Centre for Nursing Studies are available at https://www.centrefornursingstudies.ca/about_us/

~~Manuel, M., B.N. *MUN*, M.N. *Athabasca University*; Colbourne, P., B.N., M.N. *Memorial*~~, Western Regional School of Nursing

Up-to-date personnel listings for Western Regional School of Nursing are available at

<https://www.grenfell.mun.ca/academics-and-research/Pages/western-regional-school-of-nursing/Faculty-And-Staff.aspx>

~~<http://www.grenfell.mun.ca/academics-and-research/Pages/western-regional-school-of-nursing/bachelor-of-nursing/Faculty-and-Staff.aspx>~~

1 The Memorial University of Newfoundland Code

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

Faculty of Nursing (cont'd)

2 Student Code of Conduct

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

3 ~~School~~ Faculty Description

The Memorial University of Newfoundland Faculty of Nursing is a provincial and national leader in nursing education and research and an advocate for the formulation and realization of health public policy. The ~~school~~ Faculty was founded as the School of Nursing in 1965 and in 1966 the first 38 students were admitted to the Bachelor of Nursing (BN) program. In 2018, the School of Nursing attained Faculty designation. Today the ~~School~~ Faculty of Nursing has grown to over 500 students enrolled across a variety of undergraduate and graduate programs. The Bachelor of Nursing (Collaborative) (~~B.N.BN~~) program (four-year option and three-year-accelerated option), in collaboration with the Centre for Nursing Studies and Western Regional School of Nursing, is an on-campus undergraduate degree program to prepare entry-level nurses for practice. Graduate programs include a Master of Nursing (~~M.N.MN~~) with practicum and nurse practitioner options, the Post-Master's Nurse Practitioner Graduate Diploma in Nursing, and a Doctor of Philosophy (Ph.D.) in Nursing. Information regarding graduate programs in Nursing is available in the **School of Graduate Studies** section of the University Calendar.

Nursing is one of today's most challenging and rewarding careers. As the largest group of health care professionals in Canada, nurses play a vital role in the health care system, practicing as care-givers, teachers, counselors, advocates, and coordinators of care. Nurses work to promote health and prevent illness in a variety of settings including community health clinics, rehabilitation centers, long-term care facilities, hospitals, schools, industrial workplaces, and rural northern nursing stations.

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

Further information regarding the ~~Faculty~~ ~~School~~ of Nursing is available at www.mun.ca/nursing.

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

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

3.1 Vision Statement

The ~~School~~ Faculty of Nursing will be responsive and engaging in leading nursing education and research provincially, nationally and internationally by developing quality teaching, learning, and research environments. Graduates of the ~~School~~ Faculty will be skillful, caring, knowledgeable nurses who have a clear vision of the nursing discipline. They will strive for excellence in health care, be prepared to collaborate with others, and be responsive to human diversity in an effort to improve health for all.

3.2 Mission Statement

The ~~School~~ Faculty of Nursing provides leadership in teaching and learning in nursing, nursing research, and public engagement with the goal of promoting health and well-being.

3.3 Academic and Professional Ethics

The Memorial University of Newfoundland ~~School~~ Faculty of Nursing, Centre for Nursing Studies, and Western Regional School of Nursing support the highest standards of academic and professional ethics. Ethical behaviour encompasses integrity, conduct, respect, and professionalism. It also means that students will take responsibility for their learning and pursue academic goals in an honest and engaged manner to reflect the principles, values, and expectations that are espoused as members of the Faculty and Schools of Nursing and future nurse professionals.

3.4 Accreditation Status and Approval Status

3.4.1 Accreditation Status

The ~~School of Nursing's~~ Bachelor of Nursing (Collaborative) Program is accredited to 2022 by the Canadian Association of Schools of Nursing (CASN). The seven year award achieved by this Program is the highest award given to Faculties or Schools of Nursing in Canada.

3.4.2 Approval Status

The ~~School of Nursing's~~ Bachelor of Nursing (Collaborative) Program is approved by the ~~Association—College~~ of Registered Nurses of Newfoundland and Labrador (CARNNL). The CARNNL approval designation assures both the public and our students that ~~this Program~~ the program prepares ethical entry-level practitioners who provide safe quality health care. This program prepares graduates to meet the requirements for licensure and professional practice as registered nurses in Newfoundland and Labrador.

Faculty of Nursing (cont'd)

4 Description of Program

All courses of the BN (Collaborative) Program ~~School~~ are designated by the abbreviation NURS.

4.1 Bachelor of Nursing (Collaborative) Program

The ~~School-Faculty~~ and Schools of Nursing offers an undergraduate program leading to a Bachelor of Nursing. This Program is designed to prepare competent entry-level nurses who will function within a variety of health care settings. The graduate is prepared to assume the roles of direct care giver, educator, counsellor, advocate, facilitator, co-ordinator of care, researcher, leader, and member of the nursing profession. The Program is guided by a mission, philosophy and conceptual framework which direct the curriculum as students progress toward competent entry-level nursing practice.

To meet the licensing requirements for practising nursing in Canada, students must graduate from an approved program offered by a Faculty or School of Nursing and successfully write the National Council Licensure Examination for Registered Nurses (NCLEX-RN). During the program, students may be required to buy resources that are endorsed by the Faculty or School to prepare for the exam and integrated into courses throughout the curriculum. In the final year of the Program, students must also complete a comprehensive examination set by the Bachelor of Nursing (Collaborative) Program. All costs associated with these resources and exams are the responsibility of the student.

The Bachelor of Nursing (Collaborative) Program (~~B.N.BN~~) has two full-time curriculum options: a 4-Year Option and a 3 year Accelerated Option. Both are guided by the same conceptual framework and leveled objectives. ~~A two year Fast Track Option is in its final year of delivery.~~ The Program also has a Licensed Practical Nursing (LPN) Bridging (~~LPN~~) admission option directly into the second year of the Program's 4-Year Option for prospective students who have completed a LPN program as outlined under **Admission Regulations for the BN (Collaborative) Program**~~School of Nursing~~.

~~This-The~~ Bachelor of Nursing (Collaborative) Program is offered at Memorial University of Newfoundland ~~School~~ Faculty of Nursing, the Centre for Nursing Studies, and the Western Regional School of Nursing. Information regarding Memorial University of Newfoundland ~~School~~ Faculty of Nursing is available at www.mun.ca/nursing. Information regarding the Centre for Nursing Studies is available at www.centrefornursingstudies.ca, and information regarding the Western Regional School of Nursing is available at <http://www.grenfell.mun.ca/academics-and-research/Pages/western-regional-school-of-nursing.aspx> ~~http://www.grenfell.mun.ca/academics-~~

~~[and research/Pages/western-regional-school-of-nursing/Bachelor-of-Nursing.aspx](#)~~

4.1.1 Bachelor of Nursing (Collaborative) 4-Year Option

The 4-Year Option is offered over nine semesters in four academic years. This option is comprised of 123 credit hours, and is open to applicants from both high school and university backgrounds. It should be noted that the Winter semester of the second and fourth years of the program extends beyond the normal University class end date in their respective semesters as outlined in the **University Diary**.

4.1.2 Bachelor of Nursing (Collaborative) Accelerated Option

The Accelerated Option is designed for students with well-developed university-level study skills and prior completion of at least 60 credit hours in university level courses. This full-time Option is comprised of 121 credit hours; 15 or more of the credit hours completed prior to admission are counted toward the BN degree, and 106-the remaining credit hours are completed taken over eight consecutive semesters within the option sequence. This Option is offered at Memorial University of Newfoundland ~~School-Faculty~~ of Nursing and Western Regional School of Nursing.

~~4.1.3 Bachelor of Nursing (Collaborative) Fast-Track Option~~

~~The Bachelor of Nursing (Collaborative) Fast-Track Option is currently being phased out and is not available for new admissions.~~

4.2 Clinical Placements

1. The Faculty and Schools of Nursing depends on the cooperation and involvement of a large number of organizations and professional personnel in providing quality clinical placements and instruction to its students. These agencies often have a range of requirements, some of which include a Certificate of Conduct, Child Protection Record Check, immunizations, First Aid Certificate, and CPR certificate. Students unable to meet these agency requirements may be delayed in their program or prevented from completing their program of studies. All students are required to complete these requirements in a timely fashion and at their own expense. Many of these requirements must be updated annually.
2. Evidence of certification in Standard First Aid and Basic Life Support (CPR) level HCP, BLS or equivalent, offered by The Canadian Red Cross or St. John Ambulance, is required by all students prior to commencing clinical courses. Students must maintain CPR certification throughout the program. Certification obtained from other organizations will be accepted if deemed equivalent by the Faculty/Schools of Nursing.
3. Successful applicants must submit documentation of completion of all preclinical requirements prior to the beginning of classes in the Fall semester of their entrance year. Students who have outstanding

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preclinical requirements will not be permitted to register for the Winter semester.

4. Clinical placements may be offered in whole or in part outside the normal start and end dates of a semester.
5. In order to satisfy clinical practice requirements for the Bachelor of Nursing (Collaborative) Program, clinical agencies may be used 24 hours a day, seven days a week. Students may be required to attend during any of these times.
6. Students normally are expected to be available for clinical placements throughout the Province of Newfoundland and Labrador.
7. Clinical Placement Coordinators are responsible for facilitating appropriate matches among students, preceptors, and clinical settings. Although consideration will be given to all factors affecting the location and type of placement, clinical placements may not be available in the area of students' specific preferences. Students who refuse a placement deemed suitable may be delayed in their program or prevented from completing their program of study.
8. Completion of this program may require students to travel for clinical placements. Students are responsible for all costs associated with clinical placements including, but not limited to, preclinical requirements, travel expenses and accommodation.

5 Admission/Readmission Regulations for the BN (Collaborative) Program School of Nursing

The application for admission to Bachelor of Nursing (Collaborative) Program is submitted online; current and returning Memorial University of Newfoundland applicants should apply using the Admissions menu within Memorial Self-Service at https://www3.mun.ca/admit/hwgwwtim.P_StuWinTime. Applicants who are new to Memorial University of Newfoundland should follow the application instructions at www.mun.ca/undergrad/apply. Applicants requiring additional information for the Bachelor of Nursing (Collaborative) Program may visit the Nursing Admissions website at www.mun.ca/nursingadmissions.

In addition to meeting the *UNIVERSITY REGULATIONS* students must meet the **Admission/Readmission Regulations for the BN (Collaborative) Program School of Nursing**. For information concerning Readmission refer to **Readmission Regulations for the BN (Collaborative) Program School of Nursing**.

5.1 General Information

1. Entry to the Bachelor of Nursing (Collaborative) Program is competitive for a limited number of seats. Meeting the minimum requirements for admission does not guarantee acceptance into the

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- Program. The final decision on admission rests with the Joint Admissions Committee of the ~~B.N.~~BN (Collaborative) Program.
2. Admission to the University does not necessarily constitute admission to the Program.
 3. Selection of candidates for admission to the Bachelor of Nursing (Collaborative) Program is based primarily on academic performance to date. Relevant work and volunteer experience, personal achievements listed, and references ~~and personal statements~~ are also considered.
 4. Priority is given to applicants who are residents of Newfoundland and Labrador.
 5. Up to three seats per year are reserved in the 4-Year Option of the BN program specifically for applicants of Indigenous ancestry who have met the admission requirements, but are not in the top ranked candidates. Applicants wishing to be considered under this clause must check the appropriate space provided on the BN application form and provide documentation of Indigenous ancestry.
 6. ~~Applicants may be requested to attend an interview.~~ A written or oral component may be part of the admissions process.
 7. Bachelor of Nursing (Collaborative) Program applicants are required to submit a student information form and a complete record of current immunizations when admitted to the Program. Successful applicants must submit documentation of completion of all preclinical requirements prior to the beginning of classes in the Fall semester of their entrance year. Students who have outstanding preclinical requirements will not be permitted to register for the Winter semester.
 8. Evidence of certification in Standard First Aid and Basic Life Support (CPR) level HCP or BLS, offered by The Canadian Red Cross or St. John Ambulance is required by all applicants prior to commencing clinical courses. Certification obtained from other organizations will be accepted if deemed equivalent by the Faculty/School of Nursing.
 9. An applicant who has been denied admission to the Bachelor of Nursing (Collaborative) Program has the right to appeal this decision of the Joint Admissions Committee if it is felt by the applicant that the decision was reached on grounds other than those outlined under **Admission Regulations for the BN (Collaborative) Program**~~School of Nursing~~. The appeal should be made in writing within fourteen days of the notification of the decision and should be directed to the Chair of the Committee on Undergraduate Studies at the Memorial University of Newfoundland ~~School-Faculty of~~ Nursing. The letter should state clearly and fully the grounds for the appeal.

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5.2 Application Forms and Deadlines

1. The application for admission to Bachelor of Nursing (Collaborative) Program is submitted online; current and returning Memorial University of Newfoundland applicants should apply using the Admissions menu within Memorial Self-Service at www5.mun.ca/admit/twbkwbis.P_WWWLogin. Applicants who are new to Memorial University of Newfoundland should follow the application instructions at www.mun.ca/undergrad/apply. Applicants requiring additional information for the Bachelor of Nursing (Collaborative) Program may visit the Nursing Admissions website at www.mun.ca/nursingadmissions.
2. Both options of the Bachelor of Nursing (Collaborative) Program (i.e., 4-Year Option and the Accelerated Option) commence in the Fall semester. The deadline for application is February 1st.
3. The deadline for application to the Bachelor of Nursing (Collaborative) Program via the LPN Bridging Admission Option is February 1st.

5.3 Admission Regulations to the BN (Collaborative) Program School Programs

These regulations apply to the Bachelor of Nursing (Collaborative) Program 4-Year and Accelerated Options. Applicants may apply for admission under the **Categories of Applicants, Admission Criteria and Other Information** outlined under *UNIVERSITY REGULATIONS - Admission/Readmission to the University (Undergraduate)*. In addition to meeting these regulations, applicants in the following categories, must meet the additional requirements as indicated below.

5.3.1 High School Applicants

Applicants from High School may apply for admission only to the 4-Year Option of the **Bachelor of Nursing (Collaborative)** Program.

High School applicants to the 4-Year Option of the **Bachelor of Nursing (Collaborative)** Program must have completed a high school diploma, or its equivalent, as certified by the Department of Education of Newfoundland and Labrador and meet the general **Admission/Readmission** requirements of Memorial University of Newfoundland. High school courses must include the following or their equivalents:

- Biology 2201
- Biology 3201
- Chemistry 3202
- English 3201
- Math 3200 or 3201
- Social Science or Modern Language (2 credits at 3000 level)

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5.3.2 Memorial University of Newfoundland Applicants

Memorial University of Newfoundland applicants may apply for admission to the 4-Year Option and/or the Accelerated Option of the Bachelor of Nursing (Collaborative) Program.

1. Bachelor of Nursing (Collaborative) 4-Year Option applicants must have a high school diploma, or its equivalent, as certified by the Department of Education of Newfoundland and Labrador and be in clear academic standing at Memorial University of Newfoundland. High School courses must include:
 - Biology 2201 and 3201 or their equivalents
 - Chemistry 3202 or equivalent
 - Math 3200 or 3201 or equivalent.
2. Bachelor of Nursing (Collaborative) Accelerated Option applicants must:
 - meet the admission requirements for the Bachelor of Nursing (Collaborative) Program listed under **Admission Regulations for the BN (Collaborative) Program**~~School of Nursing~~
 - ~~• have successfully completed a minimum 60 credit hours in university level courses. Courses must include 12 credit hours as follows:~~
 - ~~▪ 6 credit hours in Critical Reading and Writing (CRW) designated courses in English~~
 - ~~▪ 3 credit hours in Sociology, Anthropology, or Archaeology~~
 - ~~▪ Psychology 1000 or equivalent,~~
 - have successfully completed a minimum 60 credit hours in university level courses. Courses must include 12 credit hours from the following list:
 - 6 credit hours in Critical Reading and Writing (CRW) designated courses in English
 - 3 credit hours in Sociology, Anthropology, or Archaeology
 - Biochemistry 1430 or equivalent,
 - Biology 3053 ~~[Microbiology]~~ or equivalent,
 - Psychology 1000 or equivalent,
 - Statistics 2500 (or STAT 1510, 2550, EDUC 2900, PSYC 2910, 2925), or a statistics course acceptable to the Faculty.
 - 3 credit hours in Philosophy, or Religious Studies 2610
 - Please note that each of the courses listed above must be completed for the degree. Any of the courses listed above not completed prior to admission must be completed during the sequence of the program.
 - have a GPA of 3.0 or higher.

The primary criterion used in reaching decisions on applications for admission to the BN (Collaborative) Program (Accelerated Option) is overall academic achievement to date. Relevant work and volunteer

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experience, personal achievements listed, and references ~~and personal statements~~ are also considered. Since the accelerated option is full-time and continuous, the Admissions Committee will review the applicant's transcript for evidence that the applicant has the ability to complete 12-credit hour course loads and achieve grades at least as high as those required to meet promotion requirements on those course loads. Applicants whose transcripts do not demonstrate this ability or whose overall academic records are below this standard are unlikely to be admitted.

5.3.3 Transfer Applicants

Transfer applicants may apply for admission to ~~any of the School of Nursing Programs, the 4-Year Option and/or the Accelerated Option of the Bachelor of Nursing (Collaborative) Program.~~

Applicants who would like to transfer from a nursing program that is offered outside of this Province should view the information at <https://www.mun.ca/nursingadmissions/AdmissionInformation/TransferringfromAnotherNursingProgram/>.

1. Bachelor of Nursing (Collaborative) Program 4-Year Option applicants must have a high school diploma, or its equivalent, as certified by the Department of Education of Newfoundland and Labrador. High School courses must include:
 - Biology 2201 and 3201 or their equivalents
 - Chemistry 3202 or equivalent
 - Math 3200 or 3201 or equivalent.
2. Bachelor of Nursing (Collaborative) Accelerated Option applicants must:
 - meet the admission requirements for the Bachelor of Nursing (Collaborative) Program listed under **Admission Regulations for the BN (Collaborative) Program, School of Nursing**
 - have successfully completed a minimum 60 credit hours in university level courses. Courses must include 12 credit hours ~~as follows from the following list:~~
 - 6 credit hours in Critical Reading and Writing (CRW) designated courses in English
 - 3 credit hours in Sociology, Anthropology, or Archaeology
 - Biochemistry 1430 or equivalent,
 - Biology 3053 ~~[Microbiology]~~ or equivalent,
 - Psychology 1000 or equivalent,
 - Statistics 2500 (or STAT 1510, 2550, EDUC 2900, PSYC 2910, 2925), or a statistics course acceptable to the Faculty.
 - 3 credit hours in Philosophy, or Religious Studies 2610

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Please note that each of the courses listed above must be completed for the degree. Any of the courses listed above not completed prior to admission must be completed during the sequence of the program.

- have a GPA of 3.0 or higher.

The primary criterion used in reaching decisions on applications for admission to the BN (Collaborative) Program (Accelerated Option) is overall academic achievement. Relevant work and volunteer experience, personal achievements listed, and references are also considered. Since the accelerated option is full-time and continuous, the Admissions Committee will review the applicant's transcript for evidence that the applicant has the ability to complete 12-credit hour course loads and achieve grades at least as high as those required to meet promotion requirements on those course loads. Applicants whose transcripts do not demonstrate this ability or whose overall academic records are below this standard are unlikely to be admitted.

5.3.4 LPN Bridging Applicants

Applicants with a Licensed Practical Nurse designation may apply for admission to the Bachelor of Nursing (Collaborative) Program through the LPN Bridging Option. This admission option recognizes the nursing knowledge and clinical experience obtained through a Practical Nursing Program and work experiences, and provides a career opportunity for Licensed Practical Nurses (LPNs) who would like to obtain the Bachelor of Nursing degree.

Successful applicants must complete a Bridging semester prior to admission to the Program. The courses taken during the Bridging semester prepare LPNs to enter the second year of the 4-Year Option of the Bachelor of Nursing (Collaborative) Program.

The Bridging semester, completed during the Spring semester before admission to the Bachelor of Nursing (Collaborative) Program, is comprised of ~~three~~two non-nursing courses as well as a 7-week Bridging course. Upon successful completion of the Bridging semester, LPN Bridging candidates are granted 25 unspecified transfer nursing credit hours as equivalent to the 25 credits of the Year 1 nursing courses in the Bachelor of Nursing (Collaborative) Program. If all courses of the Bridging semester are successfully completed, all non-academic requirements for entrance into the Program are complete, and candidates remain in good standing with the University, they are accepted into Year 2 of the Bachelor of Nursing (Collaborative) Program 4-Year Option.

The LPN Bridging option is offered only at the Centre for Nursing Studies. Information regarding the Centre for Nursing Studies is available at www.centrefornursingstudies.ca.

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1. The LPN Bridging semester begins in May. The deadline for application to the Program through the LPN Bridging option is February 1st. Applicants to the LPN Bridging option must submit the application to the University online for the Spring semester; current and returning Memorial University of Newfoundland applicants should apply using the Admissions menu within Memorial Self-Service at https://www3.mun.ca/admit/hwgtwtim.P_StuWinTime. Applicants who are new to Memorial University of Newfoundland should follow the application instructions at www.mun.ca/undergrad/apply. Applicants requiring additional information for the Bachelor of Nursing (Collaborative) Program may visit the Nursing Admissions website at www.mun.ca/nursingadmissions.
2. Selection of candidates for admission to the Bachelor of Nursing (Collaborative) LPN Bridging Option is based on:
 - academic performance in the practical nursing program and in any university courses taken to date;
 - evidence of ability to successfully maintain a full course load; and
 - other criteria considered suitable for professional practice in nursing.
3. Applicants must provide two letters of reference (one reference regarding academic performance and one from a current employer regarding clinical performance).
4. LPN Bridging option applicants may be requested to attend an interview.
5. To be considered for admission to the Bachelor of Nursing (Collaborative) Program, LPN Bridging Option applicants must:
 - be licensed by the College of Licenced Practical Nurses of Newfoundland and Labrador (copy of certification required).
 - meet the admission requirements for the Bachelor of Nursing (Collaborative) Program listed under **Admission Regulations for the BN (Collaborative) Program**~~School of Nursing~~
 - have completed the following high school courses:
 - Biology 2201 and 3201 or their equivalents
 - Chemistry 3202 or equivalent
 - Math 3200 or 3201 or equivalent
6. Admission into the second year of the Bachelor of Nursing (Collaborative) Program will be conditional and based on successful completion of the Bridging semester which includes the following:
 - Bridging Course (offered only at the Centre for Nursing Studies)
 - Biochemistry 1430
 - 3 credit hours in a Critical Reading and Writing (CRW) designated course in English
7. After admission into the Bachelor of Nursing (Collaborative) Program, students complete the ~~69-71~~ nursing credit hours and ~~27-21~~ non-nursing credit hours of Years 2 through 4 of the 4-Year Option as part of the 4-Year Option cohort. The courses are recommended to be taken in the

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academic terms in the sequence as set out in **Table 2, Bachelor of Nursing (Collaborative) Program - Centre For Nursing Studies (CNS)**, (Academic Terms 3-9).

5.4 Readmission Regulations for the BN (Collaborative) Program School of Nursing

1. A student who was enrolled in the Bachelor of Nursing (Collaborative) Program, withdrew after the conclusion of the first semester, and wishes to return to the Program must apply for readmission. The application must be directed to the Chair, Committee on Undergraduate Studies at the Faculty/School of original admission.
2. An applicant must submit a completed Application for Readmission to the Nursing Program by March 1 for Fall readmission and October 1 for Winter or Spring readmission. Applicants for readmission should follow the application instructions at www.mun.ca/nursing/undergraduates/re-admissiontoBNprogram.php.
3. Readmission to the University does not necessarily constitute readmission to the Program.

6 Program Regulations

All courses of the BN (Collaborative) Program School are designated by NURS.

Important Notice

Students admitted to the 4-Year Option prior to Fall 2018, and progressing as sequenced, must follow the program regulations in effect for the year in which they were formally admitted to the program.

~~LPN Bridging Option students admitted to Year 2 of the 4 Year Option for Fall 2018 will follow the program regulations and sequence as outlined in the 2017-2018 University Calendar.~~

~~Fast Track Option students admitted for Fall 2018 will follow the course descriptions, program regulations and sequence as outlined in the 2017-2018 University Calendar.~~

University Calendars by academic year are available at www.mun.ca/regoff/calendar.php.

6.1 Bachelor of Nursing (Collaborative) Program 4-Year Option

- The 123 credit hour Bachelor of Nursing (Collaborative) Program 4-Year Option requires 96 NURS credit hours and 27 non-NURS credit hours.
- The 123 credit hours are recommended to be taken in the academic terms in the sequence as set out in **Tables 1-3 Bachelor of Nursing (Collaborative) Program 4-Year Option**.
- These courses will be offered during the same year at all sites, but the semester of course offering may vary with each site.

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- Clinical course hours may occur at any time during the semester. Clinical courses may be offered in whole or in part outside the normal start and end dates of a semester.

Table 1 Bachelor of Nursing (Collaborative) Program 4-Year Option - Memorial University of Newfoundland ~~School~~ Faculty of Nursing (~~MUNSON~~ MUNFON)

Term	Required Courses	Elective Courses
Fall Year 1 Academic Term 1	Biochemistry 1430 3 credit hours in a Critical Reading and Writing (CRW) designated course in English NURS 1002 NURS 1003 NURS 1004 NURS 1017	3 credit hours in total chosen from any academic unit must be completed in any Academic Term or during a Spring semester.
Winter Year 1 Academic Term 2	NURS 1012 NURS 1014 NURS 1015 NURS 1016 NURS 1520	
Fall Year 2 Academic Term 3	NURS 2002 NURS 2003 NURS 2004 NURS 2502 Psychology 1000	
Winter Year 2 Academic Term 4	Biology 3053 3 credit hours in a Critical Reading and Writing (CRW) designated course in English NURS 2015 NURS 2515 NURS 2520 Statistics 1510 or 2500 or equivalent, or Education 2900 <u>Statistics 2500 (or STAT 1510, 2550, EDUC 2900, PSYC 2910, 2925), or a statistics course acceptable to the Faculty.</u>	
Fall Year 3 Academic Term 5	NURS 3015 NURS 3104 NURS 3113 NURS 3515 3 credit hours chosen from Philosophy, or Religious Studies 2610	
Winter	NURS 3000	

Year 3 Academic Term 6	NURS 3001 NURS 3500 NURS 3501 3 credit hours in any one of Anthropology, Archaeology, or Sociology	
Spring Year 3 Academic Term 7	NURS 3523 NURS 4512 (in Term 7 or 8)	
Fall Year 4 Academic Term 8	NURS 4100 NURS 4103 NURS 4512 (in Term 7 or 8)	
Winter Year 4 Academic Term 9	NURS 4516	

Table 2 Bachelor of Nursing (Collaborative) Program 4-Year Option – Centre for Nursing Studies (CNS)

Term	Required Courses	Elective Courses
Fall Year 1 Academic Term 1	Biochemistry 1430 3 credit hours in a Critical Reading and Writing (CRW) designated course in English NURS 1002 NURS 1003 NURS 1004 NURS 1017	3 credit hours in total chosen from any academic unit must be completed in any Academic Term or during a Spring semester.
Winter Year 1 Academic Term 2	NURS 1012 NURS 1014 NURS 1015 NURS 1016 NURS 1520	
Fall Year 2 Academic Term 3	NURS 2003 NURS 2004 NURS 2015 NURS 2515 Psychology 1000	
Winter Year 2 Academic Term 4	Biology 3053 3 credit hours in a Critical Reading and Writing (CRW) designated course in English NURS 2002 NURS 2502 NURS 2520 Statistics 1510 or 2500 or equivalent, or Education 2900	

	<u>Statistics 2500 (or STAT 1510, 2550, EDUC 2900, PSYC 2910, 2925), or a statistics course acceptable to the Faculty.</u>	
Fall Year 3 Academic Term 5	NURS 3000 NURS 3001 NURS 3500 NURS 3501 NURS 3104	
Winter Year 3 Academic Term 6	NURS 3015 NURS 3113 NURS 3515 3 credit hours in any one of Anthropology, Archaeology, or Sociology 3 credit hours chosen from Philosophy, or Religious Studies 2610	
Spring Year 3 Academic Term 7	NURS 3523 NURS 4512 (in Term 7 or 8)	
Fall Year 4 Academic Term 8	NURS 4100 NURS 4103 NURS 4512 (in Term 7 or 8)	
Winter Year 4 Academic Term 9	NURS 4516	

Table 3 Bachelor of Nursing (Collaborative) Program 4-Year Option - Western Regional -School of Nursing (WRSON)

Term	Required Courses	Elective Courses
Fall Year 1 Academic Term1	Biochemistry 1430 3 credit hours in a Critical Reading and Writing (CRW) designated course in English NURS 1002 NURS 1003 NURS 1004 NURS 1017	3 credit hours in total chosen from any academic unit must be completed in any Academic Term or during a Spring semester.
Winter Year 1 Academic Term 2	NURS 1012 NURS 1014 NURS 1015 NURS 1016 NURS 1520	
Fall Year 2 Academic Term 3	NURS 2002 NURS 2003 NURS 2004 NURS 2502 Psychology 1000	

Winter Year 2 Academic Term 4	Biology 3053 3 credit hours in a Critical Reading and Writing (CRW) designated course in English NURS 2015 NURS 2515 NURS 2520 Statistics 1510 or 2500 or equivalent, or Education 2900 <u>Statistics 2500 (or STAT 1510, 2550, EDUC 2900, PSYC 2910, 2925), or a statistics course acceptable to the Faculty.</u>	
Fall Year 3 Academic Term 5	NURS 3015 NURS 3104 NURS 3113 NURS 3515 3 credit hours chosen from Philosophy, or Religious Studies 2610	
Winter Year 3 Academic Term 6	NURS 3000 NURS 3001 NURS 3500 NURS 3501 3 credit hours in any one of Anthropology, Archaeology, or Sociology	
Spring Year 3 Academic Term 7	NURS 3523 NURS 4512 (in Term 7 or 8)	
Fall Year 4 Academic Term 8	NURS 4100 NURS 4103 NURS 4512 (in Term 7 or 8)	
Winter Year 4 Academic Term 9	NURS 4516	

6.2 Bachelor of Nursing (Collaborative) Accelerated Option

- The Bachelor of Nursing (Collaborative) Accelerated Option is offered at Memorial University of Newfoundland ~~School~~ Faculty of Nursing and the Western Regional School of Nursing.
- ~~The 106 credit hours~~ The Nursing courses, and required non-nursing courses if not already completed, must be taken in the academic terms as set out in **Tables 4 and 5 Bachelor of Nursing (Collaborative) Accelerated Option.**
- 6 credit hours in Critical Reading and Writing (CRW) designated courses in English; 3 credit hours in Sociology, Anthropology, or Archeology; and Psychology 1000 or equivalent are included as part of the Bachelor of Nursing (Accelerated) Option but not listed in Table 4. If necessary, non-nursing course(s) listed in Table 4 and

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successfully completed prior to admission shall be replaced in the scheduled sequence with any remaining non-nursing course requirements.

- Courses in the Spring semesters run over two six week time periods.
- Clinical Courses may be offered in whole or in part outside the normal start and end dates of a semester.

Table 4 Bachelor of Nursing (Collaborative) Accelerated Option - Memorial University of Newfoundland ~~School~~ Faculty of Nursing (MUNFSN)

Term	Required Courses
Fall Year 1 Academic Term 1	Biochemistry 1430 NURS 1002 NURS 1003 NURS 1004 NURS 1015 NURS 1017
Winter Year 1 Academic Term 2	Biology 3053 NURS 1012 NURS 1014 NURS 1016 NURS 1520
Spring Year 1 Academic Term 3	NURS 2003 NURS 2004 NURS 2015 NURS 2516
Fall Year 2 Academic Term 4	3 credit hours chosen from Philosophy, or Religious Studies 2610 Statistics 1510 or 2500 or equivalent, or Education 2900 <u>Statistics 2500 (or STAT 1510, 2550, EDUC 2900, PSYC 2910, 2925), or a statistics course acceptable to the Faculty.</u> NURS 3015 NURS 3113 NURS 3515
Winter Year 2 Academic Term 5	NURS 3000 NURS 3001 NURS 3104 NURS 4502
Spring Year 2 Academic Term 6	NURS 2002 NURS 2502 NURS 3523
Fall Year 23 Academic Term 7	NURS 4100 NURS 4103 NURS 4512
Winter Year 23 Academic Term 8	NURS 4516

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Table 5 Bachelor of Nursing (Collaborative) Accelerated Option - Western Regional School of Nursing (WRSON)

Term	Required Courses
Fall Year 1 Academic Term 1	Biochemistry 1430 NURS 1002 NURS 1003 NURS 1004 NURS 1017
Winter Year 1 Academic Term 2	Biology 3053 NURS 1012 NURS 1014 NURS 1015 NURS 1016 NURS 1520
Spring Year 1 Academic Term 3	NURS 2003 NURS 2004 NURS 2015 NURS 2516
Fall Year 2 Academic Term 4	3 credit hours chosen from Philosophy, or Religious Studies 2610 Statistics 1510 or 2500 or equivalent, or Education 2900 <u>Statistics 2500 (or STAT 1510, 2550, EDUC 2900, PSYC 2910, 2925), or a statistics course acceptable to the Faculty.</u> NURS 2002 NURS 2502 NURS 3113
Winter Year 2 Academic Term 5	NURS 3000 NURS 3015 NURS 3104 NURS 3515
Spring Year 2 Academic Term 6	NURS 3001 NURS 4502 NURS 3523
Fall Year 23 Academic Term 7	NURS 4100 NURS 4103 NURS 4512
Winter Year 23 Academic Term 8	NURS 4516

7 Promotion Regulations

- ~~The Memorial University of Newfoundland School of Nursing constitutes the examining body for all School of Nursing examinations.~~
The standing of every student will be assessed at the end of each

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- academic semester, and a grade report will be issued by the University Registrar to the individual student.
2. Students are required to achieve a grade of at least 65% or a grade of PAS as appropriate in each of the required nursing courses.
 - ~~53.~~ ~~Except in the Bachelor of Nursing (Collaborative) Fast Track Option,~~ a student failing to achieve the requirements outlined above is permitted to repeat the given nursing course only once. ~~A second failure in a given nursing course will result in withdrawal from the program.~~
 - ~~4.~~ If a student chooses to repeat a nursing course that was previously passed, they must successfully complete that course in order to proceed with their planned course sequence.
 - ~~5.~~ All prior clinical courses must be successfully completed in order to progress to each clinical course in the program sequence.
 - ~~46.~~ After the course has begun, a student is not permitted to drop a clinical course without the written permission of the Dean/Director or delegate.
 - ~~67.~~ A student in the Bachelor of Nursing (Collaborative) ~~Fast Track or Accelerated Options~~ who fails a course is required to withdraw from the Option. This student may be permitted, with special permission from the Dean/Directors, to resume studies within the 4-Year Option of the Bachelor of Nursing (Collaborative) Program and is subject to all its academic standards and requirements. Accordingly, a failed course in the ~~Fast Track or Accelerated Options~~ carries over to the 4-Year Option of the Bachelor of Nursing (Collaborative) Program as a first failure in the relevant course(s).
 - ~~8.~~ A second failure in a given nursing course will result in required withdrawal from the program.
 - ~~5 9.~~ Failure in excess of two nursing courses during the program will result in required withdrawal from the Bachelor of Nursing (Collaborative) Program.
 - ~~810.~~ A student who is required to withdraw from the Bachelor of Nursing (Collaborative) ~~4-Year Option- Program~~ due to academic failure, as outlined in the clause above, may appeal for readmission to the School of original admission after a lapse of two semesters as outlined under **Readmission Regulations for the ~~School of NursingBN~~ (Collaborative) Program.** Students are advised that a subsequent failure will result in a second required withdrawal from the program.
 - ~~911.~~ A student who is required to withdraw from the program a second time will not be eligible for future admission/readmission to the program.
 - ~~4012.~~ A student may be required to withdraw from a nursing course with a clinical component or from the program at any time, on the recommendation of the Committee on Undergraduate Studies, if the student is deemed unsafe in a clinical setting, or if the student's behaviour prohibits achievement of the course or program objectives. This clause could also be applied to a student who displays unethical or unprofessional behavior in classroom, lab or clinical settings. A student who is required to withdraw from the program for any of these reasons

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will not be eligible for future admission/readmission to the program. ~~of the School of Nursing.~~

~~14~~13. A student who does not complete a nursing course for a period of three consecutive semesters will be considered to have withdrawn from the program.

~~12~~14. A student in the Bachelor of Nursing (Collaborative) Program who would like to take a leave of absence from the program may do so only with the written permission of the Dean or delegate. A leave will be granted for a maximum period of three consecutive semesters. A student on leave who plans to resume studies must notify the Dean/Director in writing one semester prior to registration.

~~13~~15. A student in the Bachelor of Nursing (Collaborative) Program who voluntarily withdraws from the program prior to the conclusion of the first semester of the first year and who would like to return to the program must re-apply in competition as a new applicant.

~~14~~16. A student in the Bachelor of Nursing (Collaborative) Program who voluntarily withdraws from the program, at the conclusion of the first semester of the program, or later, and who would like to return to the program, must appeal for readmission as outlined under **Readmission Regulations for the School of NursingBN (Collaborative) Program.**

~~15~~17. A student in the Bachelor of Nursing (Collaborative) Program who is readmitted following a period of absence, either as a result of a leave of absence or a withdrawal from the program, upon the recommendation of the Committee on Undergraduate Studies may be required to undertake remedial work, which can include repeating clinical, laboratory, or classroom courses, or repeating one or more terms of the program. A student will be advised of the remedial program at the time of readmission. All remedial work must be successfully completed before a student will be permitted to proceed in the program.

8 Graduation

Upon meeting the qualifications for any of the programs noted above a student must apply to graduate on the prescribed "Application for Graduation" form. This form may be obtained on-line at the Memorial Self Service at www3.mun.ca/admit/twbkwbis.P_WWWLogin.

Additional information is available from the Office of the Registrar at www.mun.ca/regoff/graduation.

9 Waiver of ~~School~~ Regulations

Any student whose request for waiver of ~~School~~ Program regulations has been denied has the right to appeal. For further information refer to **UNIVERSITY REGULATIONS - General Academic Regulations (Undergraduate) - Appeal of Decisions.**

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1. The ~~School~~ Faculty reserves the right in special circumstances to modify, alter, or waive any ~~School Program~~ regulation in its application to individual students where merit and equity so warrant in the judgment of the Committee on Undergraduate Studies of the ~~School~~ Faculty.
2. All requests for a waiver of a ~~School Program~~ regulation must be submitted in writing to the Chair of the Committee on Undergraduate Studies of the ~~School~~ Faculty for consideration by the committee. Medical and/or other documentation to substantiate the request must be provided.
3. Any waiver granted does not reduce the total number of credit hours required for the degree.
4. Transfer credit applications for courses designated by NURS in lieu of courses previously completed are subject to review and not normally not accepted. Applications are reviewed on an individual basis, and only if the grade achieved in the completed course is 65% or higher. In order to be considered for review, the following criteria must be met:
 - 4.1 Applications are reviewed only if the grade achieved in the completed course is 65% or higher.
 - 4.2 Applications for transfer credit must be received prior to the semester during which the MUN nursing course is scheduled to be completed.
 - 4.3 Applications for transfer credit in lieu of a nursing course will not be considered if the student has failed the MUN offering of the prerequisite course(s)

10 Challenge for credit

Students entering the 4-Year Option of the BN (Collaborative) program who are also Licensed Practical Nurses (LPNs) have the opportunity to Challenge for Credit NURS 1003, 1017 and/or 1520. Students must apply for the Challenge for Credit as stipulated in the University Calendar, <https://www.mun.ca/regoff/calendar/sectionNo=REGS-0421>. Students are also advised to refer to the Student Handbook for information about the challenge process to be followed.

10-11 Supplementary Examinations

Any student receiving a grade of 60% in a Nursing course may be eligible to write a supplementary examination in that course.

In addition to meeting **UNIVERSITY REGULATIONS - General Academic Regulations (Undergraduate)**, upon successful completion of the supplementary examination, a student must also meet the promotion regulations of the ~~School~~ Nursing Program. For further information refer to **Promotion Regulations**.

1. Supplementary examinations are permitted only in Nursing courses that have a written final examination.

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2. Supplementary examinations will have the same weight as final examinations for the course in determining whether the student achieves a passing grade for the course.
3. A student may write a supplementary examination for any one course only once.
4. No more than three supplementary examinations in Nursing courses can be written during the program.
5. Any student writing a supplementary examination may obtain no more than a maximum grade of 65% in the course.
6. If it is mathematically impossible to achieve a passing grade in a course the student will not be granted a supplementary examination
7. Supplementary examinations will be written no later than the first week of the semester immediately following the one in which the course was failed. Normally they should coincide with the writing of deferred examinations in courses where deferred examinations are granted for the semester in question. Grades for supplementary examinations must be received by the Office of the Registrar within one week following the completion of the examination.
8. Supplementary exams are not available for the Nursing Bridging Course offered at the Centre for Nursing Studies prior to entering the second year of the Bachelor of Nursing (Collaborative) Program.

11-12 Appeal of Regulations

Any student whose request for waiver of ~~School~~ Program regulations has been denied has the right to appeal. For further information refer to **UNIVERSITY REGULATIONS - General Academic Regulations (Undergraduate) - Appeal of Decisions.**

12-13 Course Descriptions

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

All courses ~~of the School~~ are designated by NURS.

1002 Anatomy and Physiology I explores normal human anatomy and physiology. Students will develop an understanding of the interrelationships of all body systems, from the chemical and cellular levels to the level of the whole organism. Special emphasis is given to the integumentary, skeletal, muscular, nervous and endocrine systems.

CR: Pharmacy 2002 or the former Pharmacy 3201

LH: 2

PR: Science 1807 and 1808

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1003 Developing Therapeutic Relationships focuses on the application of caring theory to interpersonal communications and relational practice. It emphasizes the development of the role of communicator in individual and group experiences and in professional relationships. Utilizing an experiential model, laboratory experiences focus on self-awareness, interpersonal skills and group dynamics.

CO: NURS 1004

LH: 2

1004 Nursing Foundations introduces ~~the~~ students to the profession of nursing. The metaparadigm concepts of person, environment, health, and nursing will serve as a fundamental framework for the exploration of nursing and health care systems.

1012 Anatomy and Physiology II explores normal human anatomy and physiology. Students will develop an understanding of the interrelationships of all body systems, from the chemical and cellular levels to the level of the whole organism. Special emphasis is given to the circulatory, respiratory, urinary, digestive, and reproductive systems, including pregnancy and delivery.

CR: Pharmacy 2003 or the former Pharmacy 3202

LH: 2

PR: NURS 1002

1014 Health Assessment explores concepts related to the health assessment of individuals across the lifespan. The course will focus on the role of the nurse and development of competencies in health history interviewing, physical examination, interpretation of findings, and documentation.

CO: NURS 1012, 1015, 1016, 1520

CR: the former NURS 2040

LH: 2

1015 Health Promotion explores nursing concepts and theories pertaining to health promotion/protection throughout the lifespan. Content includes principles of teaching/learning, introduction to community population health and primary health care concepts, and the determinants of health.

CR: the former NURS 1011

PR: NURS 1003 and 1004; or admission to the Accelerated Option

1016 Caring for the Older Adult: Theory explores concepts and issues applicable to the health, wellbeing and nursing care/needs of the older adult. Emphasis will be placed on theories, normal physical changes, common chronic conditions, psychosocial, and ethical/legal issues associated with aging.

CO: NURS 1012, 1014, 1015 and 1520; or admission to the Accelerated Option

PR: NURS 1002, 1003, and 1004; or admission to the Accelerated Option

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1017 Fundamental Psychomotor Competencies provides ~~the~~ students ~~with~~ an opportunity to acquire beginning psychomotor competencies that are necessary for the provision of client comfort and safety.

CH: 1

CO: NURS 1002, 1003, 1004

LC: 0

LH: 2

1520 Caring for the Older Adult: Practice allows ~~the~~ students ~~s~~ to integrate knowledge and practise the competencies acquired to date. The focus is the promotion, protection and maintenance of health for older individuals. During this clinical course, students will have the opportunity to provide care to clients with various health needs.

CO: NURS 1012, 1014, 1015, 1016

OR: 96 clinical hours during the semester

PR: NURS 1002, 1003, 1004, 1017

2002 Care of Childbearing Family: Theory covers major concepts in women's reproductive health, and presents the nurse's roles in facilitating the adaptation of families through all phases of the childbearing cycle. Other foci are adaptation to transitions, and nursing care of women experiencing alterations in reproductive health.

CO: NURS 2003, 2004, 2502

CR: the former NURS 2001

PR: NURS 1520, 2003, and 2004

~~UL: students admitted prior to Fall 2018 will follow the Calendar course description for their year of admission. Fast Track Option and LPN Bridging Option students admitted to Fall 2018 will follow the 2017-2018 University Calendar course description.~~

2003 Pathophysiology presents general concepts of disease processes and their impact on health. The course focuses on major pathophysiologic changes, including associated etiology, pathogenesis and clinical manifestations. Common illnesses are studied to illustrate these disease processes.

CO: NURS 2004

OR: tutorial 1.5 hours per week

PR: NURS 1012, 1014, 1015, 1016, 1520, and Biochemistry 1430

2004 Pharmacology explores principles and concepts in the use medications for the management of common health problems across the lifespan. Nursing considerations and psychomotor competencies pertinent to traditional pharmaceuticals and commonly used natural health products (NHPs) are addressed.

CO: NURS 2003

LH: 2

PR: NURS 1012, 1014, 1015, 1016, 1017, 1520 and Biochemistry 1430

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~~2014 Community Health Nursing Theory~~ INACTIVE

2015 Health Alterations I: Theory incorporates a conceptual approach to focus on the nursing care of individuals and families, across the lifespan. The emphasis is on assisting persons experiencing alterations along the wellness continuum. This is the first of two courses with this focus.

CO: NURS 2003, 2004, 2515

~~CR: NURS 3012, the former NURS 2011~~

PR: NURS 1520, 2003 and 2004

2502 Care of the Childbearing Family: Practice allows ~~the students~~ to apply knowledge and practise competencies acquired in NURS 2002. Clinical experiences are offered in ~~a variety of institutional and community-based settings related to the provision of nursing care for the care of~~ women and their families through the antenatal and postpartum phases of the childbearing cycle.

CH: 2

CO: NURS 2002

CR: the former NURS 2501

LH: ~~24 hours during the semester~~

OR: 48 clinical hours during the semester

~~UL: students admitted prior to Fall 2018 will follow the Calendar course description for their year of admission. Fast Track Option and LPN Bridging Option students admitted to Fall 2018 will follow the 2017-2018 University Calendar course description.~~

~~2514 Community Health Nursing Practice I~~ provides the student with the opportunity to apply knowledge and practise competencies for beginning ~~community health nursing practice acquired in Community Health Nursing Theory.~~

~~CO: NURS 4101~~

~~OR: 96 clinical hours during the semester~~

~~PR: NURS 1520~~

2515 Health Alterations I: Practice allows students to apply knowledge and competencies acquired through NURS 2015 and related courses. Clinical experiences are offered in a variety of settings to provide nursing care for clients across the lifespan.

CO: NURS 2003, 2004, 2015

~~CR: the former NURS 2511 or 3512 or 3513~~

LH: ~~24 hours during semester~~

OR: 96 clinical hours during the semester; may be offered over 6 weeks

PR: NURS 1520, 2003, 2004

2516 Health Alterations I: Practice allows students to integrate knowledge and competencies acquired through NURS 2015 and related

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courses. Clinical experiences are offered in a variety of settings to provide nursing care for clients across the lifespan.

CH: 4

CO: NURS 2003, 2004, 2015

CR: NURS 2515, 2520, ~~3512, 3513, or the former NURS 2514~~

LH: ~~24 hours during semester~~

OR: 144 clinical hours over six weeks

PR: NURS 1520, 2003, 2004

UL: restricted to students following the Accelerated Option sequence of the BN (Collaborative) Program.

2520 Extended Practice allows ~~the students~~ to integrate the knowledge and practise the competencies acquired to date in a consolidated clinical experience. The focus is on caring for clients with health alterations in an assigned clinical setting. This course is normally offered at the end of the Winter semester, beginning during the final week of the examination period.

CO: NURS 2002, 2015, 2502 and 2515

OR: 96 clinical hours over three weeks

PR: NURS 2002, 2003, 2004, 2015, 2502

3000 Community Health: Theory focuses on the knowledge required to practice nursing in the community with a variety of clients including individuals, families, groups and communities. It further examines the principles of primary health care, population health, and their application in community health nursing as well as the multidimensional role of the nurse.

CO: NURS 3104, and 3500 or 4502; or Accelerated Option student designation

CR: NURS 2014, 4101

OR: seminar or lab 2 hours per week

PR: NURS 2520; or Accelerated Option student designation

3001 Mental Health: Theory focuses on clients experiencing mental health issues and addictions across the lifespan. Issues affecting mental health, illness, and addictions are explored as well as treatment modalities.

CO: NURS 3501 or NURS 4502

OR: seminar 2 hours per week

PR: NURS 2520; or Accelerated Option student designation

~~**3012 Nursing Concepts for Children, Adolescents and Young Adults** uses a conceptual approach to focus on the nursing care of individuals and families, from infancy to young adulthood. The emphasis is on assisting persons experiencing health-related needs to achieve health and well-being.~~

~~CO: NURS 3512 or NURS 3513~~

~~CR: the former NURS 2014~~

~~PR: NURS 2520~~

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~~3014 Nursing Concepts in Middle and Older Adulthood uses a conceptual approach and focuses on individuals and families from middle to older adulthood. The emphasis is on assisting persons experiencing acute and chronic health related needs to achieve health and wellbeing.~~

~~CO: NURS 3514~~

~~CR: the former NURS 3111~~

~~PR: NURS 2520~~

3015 Health Care Alterations II: Theory uses a conceptual approach to focus on the nursing care of individuals and families; across the lifespan. The emphasis is on acquiring and applying knowledge for the care of persons experiencing alterations along the wellness continuum. This is the second of two courses with this focus, and builds on the foundation provided by NURS 2015.

CO: NURS 3104 or Accelerated Option student designation, NURS 3515

PR: NURS 2520; or Accelerated Option student designation

3104 Nursing Research builds on previously introduced research concepts. The research process is explored in depth including its inherent ethical and legal implications. Through critical appraisal of nursing research, students will develop skills to evaluate the suitability of research findings to promote safe, competent, evidence-informed care. The focus is on ensuring students become knowledgeable consumers of research and continue to question practice and contribute to knowledge discovery.

PR: NURS 2520 or Accelerated Option student designation, and ~~Statistics 1510 or 2500 or equivalent, or Education 2900~~ Statistics 2500 (or STAT 1510, 2550, EDUC 2900, PSYC 2910, 2925), or a statistics course acceptable to the Faculty.

3113 Professional Development I allows ~~the~~ students to gain an understanding of the theories and principles related to professional development. Current issues and trends in nursing leadership and management will be explored within the context of nursing practice.

CO: ~~NURS 3104, 3500, 3514, 3515, and (3501 or 4502; or Accelerated Option student designation)~~ NURS 3104 and 3515, or Accelerated Option student designation

PR: NURS 2520 or Accelerated Option student designation

~~UL: students admitted prior to Fall 2018 will follow the Calendar course description for their year of admission. Fast Track Option and LPN Bridging Option students admitted to Fall 2018 will follow the 2017-2018 University Calendar course description~~

3500 Community Health Practice allows ~~the~~ students to apply relevant theories and concepts of community health nursing acquired in NURS 3000 and related courses. Throughout clinical experience, students implement a

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client-centered approach to empower individuals, families, groups, or communities to improve health status.

CO: NURS 3000, 3104

CR: NURS 4501, 4502

OR: 96 hours during the semester

PR: NURS 2520

3501 Mental Health: Practice allows ~~the~~ students to apply theoretical knowledge and to practise competencies acquired in NURS 3001 and related courses. Clinical experiences related to the provision of nursing care for clients with mental illness and addictions are offered in a variety of settings.

CO: NURS 3001

OR: 96 hours during the semester

~~**3512 Nursing Practice with Children, Adolescents and Young Adults** provides the student with opportunities to apply knowledge and practise competencies acquired to date, particularly in NURS 3012. Selected experiences are offered in a variety of institutional and community based settings related to the provision of nursing care for children, adolescents, young adults and their families.~~

~~CO: NURS 3012~~

~~CR: the former NURS 2511~~

~~LH: 24 hours during the semester~~

~~OR: 64 clinical hours during the semester usually offered over four weeks~~

~~PR: NURS 2520~~

~~**3513 Nursing Practice with Children, Adolescents and Young Adults** provides the student with opportunities to apply knowledge and practise competencies acquired to date, particularly in NURS 2017 and 3012. Selected experiences are offered in a variety of institutional and community based settings related to the provision of nursing care for children, adolescents, young adults and their families.~~

~~CH: 2~~

~~CO: NURS 3012~~

~~CR: the former NURS 2511 and NURS 3512~~

~~OR: 64 clinical hours during the semester usually offered over four weeks~~

~~PR: NURS 2017 and NURS 2520~~

~~**3514 Nursing Practice with Middle and Older Adults** provides the student with the opportunity to practise competencies and apply knowledge acquired NURS 3014 and related courses. Selected experiences related to the provision of nursing care for middle and older adults, and their families are offered in a variety of institutional and community based settings.~~

~~CO: NURS 3014~~

~~CR: the former NURS 3511~~

~~LH: 24 hours during the semester~~

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~~OR: 96 clinical hours during the semester usually offered over six weeks~~
~~PR: NURS 2520~~

3515 Health Alterations II: Practice allows students to apply knowledge and competencies acquired through NURS 3015 and related courses. Clinical experiences are offered in a variety of settings to provide nursing care for clients across the lifespan.

CO: NURS 3015, and 3104 or Accelerated Option student designation

~~CR: the former NURS 3511 or 3514~~

~~LH: 24 hours during the semester~~

OR: 120 clinical hours during the semester; may be offered over six weeks

PR: NURS 2520

3523 Preceptorship provides students with a consolidated experience in clinical settings. Students will further develop clinical competencies acquired in previous courses in the provision and coordination of nursing care.

CO: NURS 4502 for those admitted to the Accelerated Option

CH: 6

~~CR: the former NURS 3520 and the former 3521~~

OR: 40 clinical hours per week for six weeks, ~~for students admitted to the 4-Year Option for Fall 2018~~

PR: NURS 3000, 3001, 3015, 3104, 3113, 3500, and (3501 or 4502), 3515,
~~(NURS 3012, 3014, 3512 or 3513, and 3514) or (NURS 3000, 3015, 3500 and 3515),~~ and clinical placement approval

~~UL: students admitted prior to Fall 2018 will follow the Calendar course description for their year of admission. Fast Track Option and LPN Bridging Option students admitted to Fall 2018 will follow the 2017-2018 University Calendar course description.~~

4100 Advanced Concepts and Skills provides an opportunity for students to consolidate and solidify knowledge from previous courses to address complex health care needs. Students critically appraise and synthesize concepts and theories of nursing, science and humanities through identifying and addressing salient issues impacting health and well-being at individual, family, community and population/environmental levels, and integrate higher level competencies for care.

CO: NURS 4501 or 4502

OR: labs/seminar 2 hours per week

PR: NURS 3523 ~~or admission to the Fast Track Option~~

~~**4101 Community Health Nursing** focuses on the knowledge required to practise nursing at the aggregate and community levels. It further examines the principles of primary health care, their application in community health nursing and the multidimensional role of the nurse. Core concepts include:~~

Faculty of Nursing (cont'd)

~~community development, epidemiology, program development, and the theoretical bases of community health nursing.~~

~~CO: NURS 2514 and admission to the Fast Track Option~~

~~CR: NURS 2014~~

~~OR: tutorial 2 hours per week~~

4103 Professional Development II promotes professional development through a professional framework for nursing practice. It includes a critical appraisal of current trends and issues within nursing, health care systems, and the global environment.

PR: NURS 3113 or admission to the Fast-Tack Option

UL: students admitted prior to Fall 2018 will follow the Calendar course description for their year of admission. ~~Fast Track Option and~~ LPN Bridging Option students admitted to Fall 2018 will follow the 2017-2018 University Calendar course description.

4501 Community Health Nursing Practice II provides ~~the student~~ students with opportunities to apply knowledge acquired in Community Health Nursing Theory and other related courses. It also further develops competencies in community health nursing practice. In the clinical experiences, students work with selected aggregates (including individuals and families) in the community.

CO: NURS 4103

CR: NURS 3500, 4502

OR: 96 hours during the semester

PR: NURS 2014, 2514, 3523

4502 Nursing Care in Community and Mental Health Settings provides opportunities for practice in acute care psychiatric/mental health and community settings with individuals, families, and groups/aggregates. The application of community health and mental health knowledge and competencies, with a particular focus on the concepts of vulnerability/resilience, will be emphasized.

CH: 6

CO: NURS 3000, 3001, 3104

CR: NURS 3501 and NURS 4501

OR: 168 hours during the semester

PR: ~~(admission to the Fast Track Option and NURS 2014 or 4101, 2514, 3014, 3104, and 3514) or (admission to the Accelerated Option and NURS 3000, 3001, 3015, 3104 and 3515)~~

4512 Community Health Practicum allows ~~the~~ students to integrate and consolidate knowledge and competencies acquired throughout the program and apply them to community health nursing practice. Using a primary health care framework, the student participates in strategies that facilitate

Faculty of Nursing (cont'd)

the mobilization of communities toward health. ~~NURS 4512 in the Fast-Track~~

~~Option is one of five courses in Semester 5. It begins in April and progression into this course is dependent on successful completion of the other four nursing courses scheduled for Jan-April in the same semester.~~

CH: 6

OR: 40 clinical hours per week for six weeks for students admitted to the 4-Year Option for Fall 2018 or later.

PR: NURS 3523, 4103 and 4501; ~~or NURS 4101 and admission to the Fast-Track Option;~~ or NURS 3523 and admission to the Bachelor of Nursing (Collaborative) Program after 2017

UL: students admitted prior to Fall 2018 will follow the Calendar course description for their year of admission. ~~Fast Track Option and~~ LPN Bridging Option students admitted to Fall 2018 will follow the 2017- 2018 University Calendar course description.

4516 Consolidated Practicum allows students to engage in nursing practice with a diverse client population along the wellness continuum. The course enables students to integrate and synthesize knowledge as they further develop their professional roles and responsibilities.

CH: 9

~~CR: the former NURS 4514 or the former NURS 3522, and the former NURS 4513~~

OR: 40 clinical hours per week for twelve weeks for students admitted to the 4-Year Option for Fall 2018 PR: (NURS 4100, 4103, and 4501 or 4502) or (NURS 4100, 4103 and 4512) and clinical placement approval

UL: students admitted prior to Fall 2018 will follow the Calendar course description for their year of admission. ~~Fast Track Option and~~ LPN Bridging Option students admitted to Fall 2018 will follow the 2017-2018 University Calendar course description.”

Page 508, 2019-2020 Calendar, under the heading 12.1 Biochemistry, amend the section as follows:

“1430 Biochemistry for Nurses is an introduction to the chemistry and structure-function relationships of carbohydrates, lipids and proteins. It will examine the basic metabolism of carbohydrates and fats, with emphasis on the biochemical fluctuations that occur in human health and disease, and will include a brief introduction to molecular genetics. Entry into this course is restricted to students in the Bachelor of Nursing (Collaborative) Program and those signed in by special permission. Prospective ~~fast-track~~ BN (Collaborative) program students should consult with the Faculty of Nursing concerning admission to this course.

CR: the former BIOC 2430

LC: 4

Faculty of Nursing (cont'd)

PR: Level 3 Chemistry or Chemistry 1010 or Chemistry 1810 or equivalent, and acceptance to Bachelor of Nursing (Collaborative) Program

UL: may not be used for credit to fulfil the requirements for a major in the Department of Biochemistry”

Page 207, 2019-2020 Calendar, under the heading 13.2 Biochemistry, amend the section as follows:

~~“**1430 Biochemistry for Nurses** is an introduction to the chemistry and structure-function relationships of carbohydrates, lipids and proteins. Basic metabolism of carbohydrates and fats, with emphasis on the biochemical fluctuations that occur in human health and disease. A brief introduction to molecular genetics. This course may not be used for credit to fulfil the requirements for a major in the Department of Biochemistry. Entry into this course is restricted to students in the Bachelor of Nursing (Collaborative) Program. Prospective fast-track program students should consult with the Faculty of Nursing concerning admission to this course.~~

~~CR: the former BIOC 2430~~

~~LC: 4~~

~~PR: Level 3 Chemistry or Chemistry 1010 or Chemistry 1810 or equivalent~~

1430 Biochemistry for Nurses is an introduction to the chemistry and structure-function relationships of carbohydrates, lipids and proteins. It will examine the basic metabolism of carbohydrates and fats, with emphasis on the biochemical fluctuations that occur in human health and disease, and will include a brief introduction to molecular genetics. Entry into this course is restricted to students in the Bachelor of Nursing (Collaborative) Program and those signed in by special permission. Prospective fast-track BN (Collaborative) program students should consult with the Faculty of Nursing concerning admission to this course.

CR: the former BIOC 2430

LC: 4

PR: Level 3 Chemistry or Chemistry 1010 or Chemistry 1810 or equivalent, and acceptance to Bachelor of Nursing (Collaborative) Program

UL: may not be used for credit to fulfil the requirements for a major in the Department of Biochemistry”

52.4 Marine Institute

It was moved by Mr. D. Howse, seconded by Mr. C. Couturier, and carried that on page 153, 2019-2020 Calendar, under the heading 4.1 General Degrees, amend the section as follows:

Marine Institute (cont'd)

“4.1 General Degrees

The Marine Institute offers two undergraduate degrees: a Bachelor of Maritime Studies and a Bachelor of Technology. For specific details on each degree refer to the appropriate **Degree Program Regulations**. ~~The courses in the program are available fully by distance and select courses are available on campus.~~

4.1.1 Bachelor of Maritime Studies

The Bachelor of Maritime Studies program prepares graduates for career advancement in Maritime Management or Safety Management industries. It is designed for students who have graduated from an accredited diploma of technology program that is applicable to one of two major areas of study. Courses in the program provide the student with an introduction to ~~human resource and business management concepts and the social contexts in which their careers will be based~~ the art and science of managing and running a maritime-focused business. The program major consists of 39 credit hours in addition to work completed in a diploma program ~~and can be taken on a full-time or part-time basis~~. All MARI courses in the program are normally available online. Students should check with other University departments to determine whether courses are available on campus or online.”

Page 154, 2019-2020 Calendar, under the heading 5.1 General Information, amend the section as follows:

“5.1 General Information

1. The application for admission or readmission is submitted online; current and returning Marine Institute applicants should apply using the Admissions menu within Memorial Self-Service at www5.mun.ca/admit/twbkwbis.P_WWWLogin. Applicants who are new to the Marine Institute should follow the application instructions at www.mun.ca/undergrad/apply.

Table 1 Application Deadlines

Fall	June 30 (Official transcripts due July 15)
Winter	October 15 (Official transcripts due October 30)
Spring	March 15 (Official transcripts due March 30)

2. Students may not obtain both a Bachelor of Maritime Studies and a Bachelor of Technology degree based upon completion of the same diploma of technology.

Marine Institute (cont'd)

3. Students may not obtain a Bachelor ~~of~~ Maritime Studies in more than one major. Students wishing to further their studies in either Maritime Management or Safety Management are strongly encouraged to consider a minor in Safety Management or apply to the School of Graduate Studies for ~~either~~ the Master of Maritime Management program. ~~or the Post-Graduate Certificate in Safety Management.~~”

Page 156, 2019-2020 Calendar, under the heading 6.1 Bachelor of Maritime Studies, amend the section as follows:

“6.1 Bachelor of Maritime Studies

6.1.1 Maritime Management Major

- Students must complete 39 credit hours in addition to the work which was required under their category of admission.
- The required and elective courses are listed in **Table 2 Bachelor of Maritime Studies - Maritime Management Major.**
- A maximum of 9 transfer credit hours applicable to the degree may be used to meet the degree requirements.
- When transfer credit has been granted for a course(s) taken to satisfy the requirements for admission, students must take an additional elective University course(s).
- To meet the academic requirements for a Bachelor of Maritime Studies a candidate shall successfully complete the following program with a minimum overall average of 60% and a minimum numeric grade of 50% in each course required for the degree unless stated otherwise within the course description.
- Students must take 39 credit hours with 21 credit hours from the required courses and 18 credit hours from the electives.
- At least three electives must be chosen from Group A and at least one elective must be chosen from Group B.

Table 2 Bachelor of Maritime Studies - Maritime Management Major

Required Courses	Group A Electives	Group B Electives
<ul style="list-style-type: none"> • 3 credit hours in a Critical Reading and Writing (CRW) course • MARI 4001 • MARI 4002 • MARI 4103 • MARI 4105 • MARI 4106 • TECH 4025 or Statistics 1510 or 2500 	<ul style="list-style-type: none"> • MARI 4005 • MARI 4006 • MARI 4007 • MARI 4008 • MARI 4101 • MARI 4102 • MARI 4104 • MARI 4107 • <u>MARI 4113</u> 	<ul style="list-style-type: none"> • Business 1101 or 2102 • Business 4000 • Economics 1010 or the former 2010 • Economics 1020 or the former 2020 • Geography 3510 • MARI 4004 • TECH 4019 • TECH 4020 • TECH 4030

		<ul style="list-style-type: none"> • TECH 4040 • TECH 4050 • Philosophy 2330 or the former 2571 • Sociology 2120
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6.1.2 Safety Management Major

- Students must complete 39 credit hours in addition to the work which was required under their category of admission.
- The required and elective courses are listed in **Table 3 Bachelor of Maritime Studies - Major in Safety Management.**
- When transfer credit has been granted for a course(s) taken to satisfy the requirements for admission, students must take an additional elective University course(s).
- To meet the academic requirements for a Bachelor of Maritime Studies a student shall successfully complete the program with a minimum overall average of 60% and a minimum numeric grade of 50% in each course required for the degree unless stated otherwise within the course description.
- Students must take 39 credit hours with ~~27~~24 credit hours from the required courses and ~~12~~15 credit hours from the electives.
- At least two electives must be chosen from Group A and at least one elective must be chosen from Group B.

Table 3 Bachelor of Maritime Studies - Safety Management Major

Required Courses	Group A Electives	Group B Electives
<ul style="list-style-type: none"> • 3 credit hours in a Critical Reading and Writing (CRW) course • MARI 4004 • MARI 4101 • MARI 4104 • MARI 4107 • MARI 4108 • MARI 4109 • MARI 4110 • MARI 4111 	<ul style="list-style-type: none"> • MARI 4001 • MARI 4008 • MARI 4103 • MARI 4112 • MARI 4113 • MARI 4114 • TECH 4025 or Statistics 1510 or 2500 	<ul style="list-style-type: none"> • Business 1101 or 2102 • MARI 4002 • MARI 4106 • TECH 4019 • TECH 4040 • Philosophy 1100 • Philosophy 2330 • Sociology 2120 or TECH 4030

6.1.3 Safety Management Minor

1. Students who are completing a degree program which provides for the completion of a Minor may complete a Minor in Safety Management.

2. Declaration of the Minor in Safety Management may be made at the time of application to the University or by means of the DECLARATION/CHANGE OF ACADEMIC PROGRAM form

Marine Institute (cont'd)

following admission to the University. This form may be obtained at www.mun.ca/regoff/registration/Declare_Change_Academic_Program.pdf or in person at the Office of the Registrar.

3. A maximum of 9 credit hours from the Major may be used to satisfy the requirements of the Minor.

4. A Minor in Safety Management shall be comprised of the following Safety Management courses: MARI 4004, 4101, 4104, 4107, 4109, 4110 and 4111 as well as 3 credit hours chosen from MARI courses within the Group A electives in Table 3 Bachelor of Maritime Studies - Safety Management Major.

5. Students who have taken courses appropriate to their Minor at another University are required to complete at least 15 credit hours in courses from the Minor subject at this University.”

Page 158, 2019-2020 Calendar, under the heading 10.1 Maritime Studies, amend the section as follows:

“10.1 Maritime Studies

Maritime Studies courses are designated by MARI.

~~4108 Emergency Management and Preparedness in the Maritime Sector~~ introduces the emergency management concepts, theories and skills required to assume a command or support role in an emergency situation at sea. The course introduces the student to key positions, responsibilities and expectations of the marine emergency team. Relevant legislation, guidelines and differences between the shipping industry and offshore oil and gas industry regarding their operational structures and emergency management operational plans will also be investigated.”

53. Report of the Academic Council of the School of Graduate Studies

53.1 New Master of Education (Reading Development and Instruction) Program

It was moved by Dr. A. Surprenant, seconded by Dr. G. Galway, and carried that on page 612, 2019-2020 Calendar, under the heading 12.8 Specific Programs, add the following new program:

“12.8.X Master of Education (Reading Development and Instruction)

The Master of Education (Reading Development and Instruction) provides students with an opportunity for in-depth study of the nature of reading development, assessment and instruction for all students including diverse learners. This degree is suitable for candidates interested in pursuing roles

New Master of Education (Reading Development and Instruction) Program
(cont'd)

requiring specialized knowledge about reading for guiding instructional planning and literacy leadership in educational settings.

12.8.X.x Admission Requirements

Students applying for admission to the Master of Education (Reading Development and Instruction) must meet the criteria for acceptance to a graduate program in the Faculty of Education. Students must have from a recognized institution, either (i) an undergraduate degree with at least second-class standing, or (ii) an undergraduate degree and an average of at least 70% in the last 90 attempted undergraduate credit hours. Preference will be given to applicants with completed courses related to assessment and the remedial instruction of struggling readers.

12.8.X.x Program Requirements

Students for the degree are required to complete the following five courses:

- Education 6100 Research Designs and Methods in Education
- Education 6470 Word and sentence-level reading development and instruction
- Education 6471 Text-level reading development and instruction (Prerequisite: E6470)
- Education 6472 Issues and interventions in reading development and instruction for diverse learners (Prerequisites: E6470, E6471)
- Education 6473 Praxis for reading specialists (Prerequisites: E6470, E6471, E6472)

1. Students on the *project route* will also complete the following courses:

- a. Nine credit hours to be taken from graduate course offerings in the area of language and Literacy Studies, Faculty of Education (excluding E6642) or other courses approved by the graduate office.
- b. Education 6192 Project in Reading Development and Instruction normally taken at the completion of the course work and is intended to facilitate the conceptualization and writing of a project under the direction of a supervisor. A project is a theoretically based product intended for possible use in educational settings. For this program, this project shall be reading-focused and developed in consultation with the project supervisor (6 credit hours).

Note: students must complete at least 24 credit hours prior to registering for this project.

New Master of Education (Reading Development and Instruction) Program
(cont'd)

2. Students on the *thesis route* will also complete the following:
 - a. One of the following research course as appropriate to the thesis methodology, chosen in consultation with the thesis supervisor:
 - 6466 Qualitative Research Methods
 - 6467 Quantitative Research Methods
 - 6468 Critical Approaches to Educational Research
 - 6469 Theoretical and Methodological Foundations of Action Research
 - 6909 Narrative Approaches to Teaching, Learning and Research
 - b. The thesis shall be focused on an area of inquiry related to reading development and instruction and development in consultation with the thesis supervisor.

All courses completed must satisfy the requirements for the Master of Education (Reading Development and Instruction)."

Page 611, 2019-2020 Calendar, under the heading 12.2 Program of Study, amend the section as follows:

"12.2 Program of Study

1. Students for the Master of Education (Educational Leadership Studies, Curriculum, Teaching and Learning Studies) shall be required to complete a minimum of:
 - a. 18 credit hours plus a thesis; or
 - b. 24 credit hours plus an internship report, a project report or a paper folio; or
 - c. 30 credit hours on the comprehensive-course route.

Students for the Master of Education (Post-Secondary Studies) shall be required to complete a minimum of:

- a. 18 credit hours plus a thesis; or
- b. 24 credit hours plus an internship; or
- c. 30 credit hours on the comprehensive-course route.

Students for the Master of Education (Counselling Psychology) shall be required to complete a minimum of:

- a. 30 credit hours (which include an internship) plus a thesis; or
- b. 36 credit hours (which include an internship) on the comprehensive-course route.

New Master of Education (Reading Development and Instruction) Program
(cont'd)

Students for the Master of Education (Information Technology) shall be required to complete a minimum of:

- a. 18 credit hours plus a thesis; or
- b. 30 credit hours on the comprehensive-course route.

Students for the Master of Education (Reading Development and Instruction) shall be required to complete a minimum of:

- a. 24 credit hours plus a project report; or
- b. 18 credit hours plus a thesis

Students for the Graduate Diploma in Post-Secondary Studies (Health Professional Education) must complete:

- c. 12 credit hours

Students for the Graduate Diploma in Educational Leadership Studies must complete:

- d. 18 credit hours”

Page 618, 2019-2020 Calendar, under the heading 12.9 Courses, amend the section as follows:

“12.9 Courses

Course descriptions for graduate courses in Education are available at the [Faculty of Education graduate website](#).

A selection of the following graduate courses shall be offered to meet the requirements of students, as far as the resources of the Faculty allow.

- 6100 Research Designs and Methods in Education
- 6105 Social and Cultural Difference and Education
- 6106 Popular Culture and Literacy Education
- 6107 Arts Education: Creativity in the Classroom
- 6108 Literacy and Language Education: Sociocultural Perspectives
- 6192 Project in Reading Development and Instruction
- 6202 Social Context of Educational Leadership
- 6203 Leadership: Theory and Practice
- 6204 Educational Administration: Theory and Practice
- 6205 Educational Policy: Theory and Practice
- 6290 Research and Development Seminar in Educational Leadership Studies
- 6291 Internship in Educational Leadership Studies (6 credit hours)
- 6292 Project in Educational Leadership Studies (6 credit hours)
- 6293 Paper Folio in Educational Leadership Studies (6 credit hours)
- 6300 Teaching and Learning

New Master of Education (Reading Development and Instruction) Program
(cont'd)

- 6321 Supervisory Processes in Education
- 6330 Educational Finance
- 6335 Legal Foundations of Educational Administration
- 6390 Research and Development Seminar in Curriculum, Teaching and Learning Studies
- 6391 Internship in Curriculum, Teaching and Learning Studies (6 credit hours)
- 6392 Project in Curriculum, Teaching and Learning Studies (6 credit hours)
- 6393 Paper Folio in Curriculum, Teaching and Learning Studies (6 credit hours)
- 6394 Biographical Explorations of Teaching and Learning
- 6410 Seminar on Philosophical Issues in Educational Policy and Leadership
- 6420 Ethical Issues and Perspectives in Educational Practice and Policy
- 6425 Comparative Perspectives in Public Education, Reform, and Leadership
- 6426 Computer Applications in Educational Administration
- 6427 School Community Partnerships
- 6440 Family-School Relations: Leadership and Policy Implications
- 6461 Graduate Research Writing
- 6462 Cultural Landscapes, Knowledge and Pedagogy
- 6463 Relationships First: Rethinking Educational Engagement (*credit may be obtained for only one of 6463 or 6936*)
- 6465 School Violence: Leadership and Policy Implications
- 6466 Qualitative Research Methods
- 6467 Quantitative Research Methods
- 6468 Critical Approaches to Educational Research
- 6469 Theoretical and Methodological Foundations of Action Research
- 6470 Word and Sentence Level Reading Development and Instruction
- 6471 Text-level Reading Development and Instruction
- 6472 Issues and Interventions in Reading Development and Instruction for Diverse Learners
- 6473 Praxis for Reading Teachers
- 6502 Contexts of Music Education
- 6503 Teaching Music from the Podium
- 6504 Musicianship, Pedagogy, and Learning
- 6590 Research and Development Seminar in Information Technology in Education
- 6600 Learning and Motivation
- 6602 Curriculum Studies
- 6603 Place, Ecology and Education
- 6610 Research on Computers in the Curriculum
- 6615 Educational Software Prototyping and Evaluation
- 6620 Issues and Trends in Educational Computing

New Master of Education (Reading Development and Instruction) Program
(cont'd)

- 6630 Critical Issues in Mathematics Education
- 6632 Current Research in Teaching and Learning of Elementary School Mathematics (*prerequisite: 6630*)
- 6634 Teaching and Learning to Solve Mathematics Problems (*prerequisite: 6630*)
- 6635 Teaching and Learning Geometry
- 6636 Teaching and Learning the Concept of Number and Operations
- 6639 Technology and the Teaching and Learning of Mathematics (*prerequisite: 6630*)
- 6641 Writing in the Primary, Elementary and Secondary Schools
- 6642 Developmental Reading (K-8)
- 6643 Contemporary Issues in Intermediate and Secondary English
- 6644 Drama in Education
- 6645 Literature for Children and Adolescents
- 6646 Literature in the Secondary School
- 6647 Diagnosis and Remediation of Reading and Writing Difficulties
- 6649 Exploring Multiple Literacies
- 6653 Contemporary Issues in Science Education I
- 6655 The Nature of Science and Science Education
- 6658 Teaching and Learning Scientific Concepts, Laws, and Theories
- 6660 Information Technology
- 6661 Applications of Media in Education
- 6662 Research Seminar in Teacher-Librarianship
- 6663 The Organization of Learning Resources
- 6664 Seminar in School Improvement
- 6668 Current Issues in Second Language Education
- 6669 Graduate Seminar in Second Language Teaching and Learning
- 6670 Teaching and Learning Social Studies
- 6671 Research in Social Studies Education
- 6672 Issues and Trends in Social Studies
- 6673 Second Language Teaching, Learning and Curriculum (*credit may be obtained for only one of Education 6673, the former 6665 or 6667*)
- 6674 Research in Second Language Writing Education
- 6675 Current Issues in Rural Education
- 6676 Research and Practice in TESL/TEFL (Teaching English as a Second/Foreign Language)
- 6693 Literacy for the Young Child in Home and School
- 6700 Ethical and Legal Issues in Counselling
- 6701 Issues and Methodologies in Learning and Developmental Research
- 6702 Counselling: Theory and Practice
- 6705 Nature and Development of School Counselling Services
- 6706 Career Education and Career Counselling
- 6707 Assessment for Counsellors
- 6708 Group Counselling: Theory and Practice

New Master of Education (Reading Development and Instruction) Program
(cont'd)

- 6709 Assessment of Intelligence and Learning Skills
- 6710 Issues in Development and Implementation of Special Education Policy and Practices
- 6711 Behaviour Modification in the Educational Setting
- 6712 The Nature and Assessment of Behaviour Disorders in Children and Adolescents
- 6713 Educational Applications of Contemporary Cognitive Psychology
- 6714 Principles and Practices in Exceptionality
- 6715 The Theory and Practice of Peer Helping Programs
- 6716 Working with Families and Parents
- 6717 Counselling Adolescents
- 6718 Elementary School Counselling
- 6719 Cultural Issues in Counselling
- 6720 Internship in Counselling Psychology (9 credit hours)
- 6755 Nature and Assessment of Learning Disabilities
- 6801 Foundations of Post-Secondary Programs
- 6802 Adult Learning and Development
- 6803 Research in Post-Secondary Education
- 6804 Leadership and Human Resource Development in Post-Secondary Education
- 6805 Advanced Human Resource Communications
- 6806 Interprofessional Education in the Health Professions
- 6807 Economics and Finance of Post-Secondary Education
- 6822 Foundations of Instructional Design in Post-Secondary Education
- 6823 Principles of Program Design and Development
- 6831 Organization and Administration of Student Services for the Adult Learner
- 6832 Issues and Trends in the Administration of Post-Secondary Education
- 6841 Student Development Theory, Services and Programs in Post-Secondary Education
- 6890 Research and Development Seminar in Post-Secondary Studies
- 6891 Internship in Post-Secondary Studies (6 credit hours)
- 6900-6910 Special Topics (excluding 6909)
- 6909 Narrative Approaches to Teaching, Learning and Research
- 6911 Multiage Education: An Introduction
- 6912-6950 Special Topics (excluding 6913, 6923, 6924, 6927, 6931, 6932, 6936, 6938, and 6940)
- 6913 Putting Action Research Methodologies into Practice (*prerequisite: 6469 Theoretical and Methodological Foundations of Action Research*)
- 6923 Perspectives in Indigenous Education
- 6924 Decolonizing Pedagogies
- 6927 Digital Game-based Learning
- 6931 Educational Technology Law
- 6932 Intellectual Technology Law in Teaching and Learning

New Master of Education (Reading Development and Instruction) Program
(cont'd)

- 6938 Advanced Individual Counselling: Theory and Practice (*prerequisite 6702 and 6708*)
- 6940 Administration of Student Services in Post-Secondary Education”

53.2 New Graduate Diploma in Education (Reading Development and Instruction)

It was moved by Dr. A. Surprenant, seconded by Dr. G. Galway, and carried that on page 612, 2019-2020 Calendar, under the heading 12.8 Specific Programs, add the following new Graduate Diploma:

“12.8.X Graduate Diploma in Education (Reading Development and Instruction)

The Graduate Diploma (Reading Development and Instruction) provides students with an opportunity for study of the nature of reading development, assessment and instruction for all students including diverse learners. This Diploma is suitable for candidates interested in pursuing roles requiring specialized knowledge about reading for guiding instructional planning and literacy leadership in educational settings.

12.8.X.x Admission Requirements

Students applying for admission to the Graduate Diploma (Reading Development and Instruction) must meet the criteria for acceptance to a graduate program in the Faculty of Education. Students must have from a recognized institution, either (i) an undergraduate degree with at least second-class standing, or (ii) an undergraduate degree and an average of at least 70% in the last 90 attempted undergraduate credit hours. Preference will be given to applicants with completed courses related to assessment and the remedial instruction of struggling readers.

12.8.X.x Program Requirements

Students for the Graduate Diploma are required to complete the following four courses:

- Education 6470 Word and sentence-level reading development and instruction
- Education 6471 Text-level reading development and instruction (Prerequisite: ED 6470)
- Education 6472 Issues and interventions in reading development and instruction for diverse learners (Prerequisites: ED 6470, ED 6471)

New Graduate Diploma in Education (Reading Development and Instruction) (cont'd)

- Education 6473 Praxis for reading specialists (Prerequisites: ED 6470, ED 6471, ED 6472)

Students enrolled in the Graduate Diploma program may request transfer to the Master of Education (Reading Development and Instruction) prior to graduation.

Students holding the Graduate Diploma in Education (Reading Development and Instruction) and accepted to the M.Ed. (Reading Development and Instruction) program will complete up to 12 fewer credit hours dependent upon the chosen program route and the completion date of the Diploma”

Page 618, 2019-2020 Calendar, under the heading 12.9 Courses, amend the section as follows:

“12.2 Program of Study

1. Students for the Master of Education (Educational Leadership Studies, Curriculum, Teaching and Learning Studies) shall be required to complete a minimum of:
 - a. 18 credit hours plus a thesis; or
 - b. 24 credit hours plus an internship report, a project report or a paper folio;
or
 - c. 30 credit hours on the comprehensive-course route.

Students for the Master of Education (Post-Secondary Studies) shall be required to complete a minimum of:

- a. 18 credit hours plus a thesis; or
- b. credit hours plus an internship; or
- c. 30 credit hours on the comprehensive-course route.

Students for the Master of Education (Counselling Psychology) shall be required to complete a minimum of:

- a. 30 credit hours (which include an internship) plus a thesis; or
- b. 36 credit hours (which include an internship) on the comprehensive-course route.

Students for the Master of Education (Information Technology) shall be required to complete a minimum of:

- a. 18 credit hours plus a thesis; or

New Graduate Diploma in Education (Reading Development and Instruction) (cont'd)

- b. 30 credit hours on the comprehensive-course route.

Students for the Graduate Diploma in Post-Secondary Studies (Health Professional Education) must complete:

- a. 12 credit hours

Students for the Graduate Diploma in Educational Leadership Studies must complete:

- a. 12 credit hours

Students for the Graduate Diploma in Reading Development and Instruction must complete:

- a. 12 credit hours

Page 618, 2019-2020 Calendar, under the heading 12.9 Courses, amend the section as follows:

“12.9 Courses

Course descriptions for graduate courses in Education are available at the **Faculty of Education graduate website**.

A selection of the following graduate courses shall be offered to meet the requirements of students, as far as the resources of the Faculty allow.

- 6100 Research Designs and Methods in Education
- 6105 Social and Cultural Difference and Education
- 6106 Popular Culture and Literacy Education
- 6107 Arts Education: Creativity in the Classroom
- 6108 Literacy and Language Education: Sociocultural Perspectives
- 6202 Social Context of Educational Leadership
- 6203 Leadership: Theory and Practice
- 6204 Educational Administration: Theory and Practice
- 6205 Educational Policy: Theory and Practice
- 6290 Research and Development Seminar in Educational Leadership Studies
- 6291 Internship in Educational Leadership Studies (6 credit hours)
- 6292 Project in Educational Leadership Studies (6 credit hours)
- 6293 Paper Folio in Educational Leadership Studies (6 credit hours)
- 6300 Teaching and Learning
- 6321 Supervisory Processes in Education
- 6330 Educational Finance
- 6335 Legal Foundations of Educational Administration

New Graduate Diploma in Education (Reading Development and Instruction) (cont'd)

- 6390 Research and Development Seminar in Curriculum, Teaching and Learning Studies
- 6391 Internship in Curriculum, Teaching and Learning Studies (6 credit hours)
- 6392 Project in Curriculum, Teaching and Learning Studies (6 credit hours)
- 6393 Paper Folio in Curriculum, Teaching and Learning Studies (6 credit hours)
- 6394 Biographical Explorations of Teaching and Learning
- 6410 Seminar on Philosophical Issues in Educational Policy and Leadership
- 6420 Ethical Issues and Perspectives in Educational Practice and Policy
- 6425 Comparative Perspectives in Public Education, Reform, and Leadership
- 6426 Computer Applications in Educational Administration
- 6427 School Community Partnerships
- 6440 Family-School Relations: Leadership and Policy Implications
- 6461 Graduate Research Writing
- 6462 Cultural Landscapes, Knowledge and Pedagogy
- 6463 Relationships First: Rethinking Educational Engagement (*credit may be obtained for only one of 6463 or 6936*)
- 6465 School Violence: Leadership and Policy Implications
- 6466 Qualitative Research Methods
- 6467 Quantitative Research Methods
- 6468 Critical Approaches to Educational Research
- 6469 Theoretical and Methodological Foundations of Action Research
- 6470 Word and Sentence Level Reading Development and Instruction
- 6471 Text-level Reading Development and Instruction (prerequisite 6470)
- 6472 Issues and Interventions in Reading Development and Instruction for Diverse Learners (prerequisite 6470 and 6471)
- 6473 Praxis for Reading Teachers (prerequisite 6470, 6471, and 6472)
- 6502 Contexts of Music Education
- 6503 Teaching Music from the Podium
- 6504 Musicianship, Pedagogy, and Learning
- 6590 Research and Development Seminar in Information Technology in Education
- 6600 Learning and Motivation
- 6602 Curriculum Studies
- 6603 Place, Ecology and Education
- 6610 Research on Computers in the Curriculum
- 6615 Educational Software Prototyping and Evaluation
- 6620 Issues and Trends in Educational Computing
- 6630 Critical Issues in Mathematics Education

New Graduate Diploma in Education (Reading Development and Instruction) (cont'd)

- 6632 Current Research in Teaching and Learning of Elementary School Mathematics (*prerequisite: 6630*)
- 6634 Teaching and Learning to Solve Mathematics Problems (*prerequisite: 6630*)
- 6635 Teaching and Learning Geometry
- 6636 Teaching and Learning the Concept of Number and Operations
- 6639 Technology and the Teaching and Learning of Mathematics (*prerequisite: 6630*)
- 6641 Writing in the Primary, Elementary and Secondary Schools
- 6642 Developmental Reading (K-8)
- 6643 Contemporary Issues in Intermediate and Secondary English
- 6644 Drama in Education
- 6645 Literature for Children and Adolescents
- 6646 Literature in the Secondary School
- 6647 Diagnosis and Remediation of Reading and Writing Difficulties
- 6649 Exploring Multiple Literacies
- 6653 Contemporary Issues in Science Education I
- 6655 The Nature of Science and Science Education
- 6658 Teaching and Learning Scientific Concepts, Laws, and Theories
- 6660 Information Technology
- 6661 Applications of Media in Education
- 6662 Research Seminar in Teacher-Librarianship
- 6663 The Organization of Learning Resources
- 6664 Seminar in School Improvement
- 6668 Current Issues in Second Language Education
- 6669 Graduate Seminar in Second Language Teaching and Learning
- 6670 Teaching and Learning Social Studies
- 6671 Research in Social Studies Education
- 6672 Issues and Trends in Social Studies
- 6673 Second Language Teaching, Learning and Curriculum (*credit may be obtained for only one of Education 6673, the former 6665 or 6667*)
- 6674 Research in Second Language Writing Education
- 6675 Current Issues in Rural Education
- 6676 Research and Practice in TESL/TEFL (Teaching English as a Second/Foreign Language)
- 6693 Literacy for the Young Child in Home and School
- 6700 Ethical and Legal Issues in Counselling
- 6701 Issues and Methodologies in Learning and Developmental Research
- 6702 Counselling: Theory and Practice
- 6705 Nature and Development of School Counselling Services
- 6706 Career Education and Career Counselling
- 6707 Assessment for Counsellors
- 6708 Group Counselling: Theory and Practice
- 6709 Assessment of Intelligence and Learning Skills

New Graduate Diploma in Education (Reading Development and Instruction) (cont'd)

- 6710 Issues in Development and Implementation of Special Education Policy and Practices
- 6711 Behaviour Modification in the Educational Setting
- 6712 The Nature and Assessment of Behaviour Disorders in Children and Adolescents
- 6713 Educational Applications of Contemporary Cognitive Psychology
- 6714 Principles and Practices in Exceptionality
- 6715 The Theory and Practice of Peer Helping Programs
- 6716 Working with Families and Parents
- 6717 Counselling Adolescents
- 6718 Elementary School Counselling
- 6719 Cultural Issues in Counselling
- 6720 Internship in Counselling Psychology (9 credit hours)
- 6755 Nature and Assessment of Learning Disabilities
- 6801 Foundations of Post-Secondary Programs
- 6802 Adult Learning and Development
- 6803 Research in Post-Secondary Education
- 6804 Leadership and Human Resource Development in Post-Secondary Education
- 6805 Advanced Human Resource Communications
- 6806 Interprofessional Education in the Health Professions
- 6807 Economics and Finance of Post-Secondary Education
- 6822 Foundations of Instructional Design in Post-Secondary Education
- 6823 Principles of Program Design and Development
- 6831 Organization and Administration of Student Services for the Adult Learner
- 6832 Issues and Trends in the Administration of Post-Secondary Education
- 6841 Student Development Theory, Services and Programs in Post-Secondary Education
- 6890 Research and Development Seminar in Post-Secondary Studies
- 6891 Internship in Post-Secondary Studies (6 credit hours)
- 6900-6910 Special Topics (excluding 6909)
- 6909 Narrative Approaches to Teaching, Learning and Research
- 6911 Multiage Education: An Introduction
- 6912-6950 Special Topics (excluding 6913, 6923, 6924, 6927, 6931, 6932, 6936, 6938, and 6940)
- 6913 Putting Action Research Methodologies into Practice (*prerequisite: 6469 Theoretical and Methodological Foundations of Action Research*)
- 6923 Perspectives in Indigenous Education
- 6924 Decolonizing Pedagogies
- 6927 Digital Game-based Learning
- 6931 Educational Technology Law
- 6932 Intellectual Technology Law in Teaching and Learning

New Graduate Diploma in Education (Reading Development and Instruction) (cont'd)

- 6938 Advanced Individual Counselling: Theory and Practice (*prerequisite 6702 and 6708*)
- 6940 Administration of Student Services in Post-Secondary Education”

54. Proposed Amendments to Senate Bylaw V (Honorary Degrees and Professor Emeritus)

Mr. Nault noted that the amendments to Senate Bylaw V (Honorary Degrees and Professor Emeritus) update the term Chairman to Chair to implement Senate’s directive of making the Senate Bylaws gender neutral, clarify that the title Professor Emeritus cannot be granted posthumously, and synchronizes the duration of the Public Orators’ term of office to that of the University Marshal. It also updates references of Professor Emeritus to Professor Emerita or Professor Emeritus.

It was moved by Mr. T. Nault, seconded by Mr. O’Neill, and carried to approve these amendments.

“A. Honorary Degrees – Criteria and Procedures

7. The ~~Chairman~~ Chair of the Senate shall communicate in writing with such persons as have been approved by the Senate to be recipients of honorary degrees to ascertain their willingness to accept. Where scheduling or other such difficulties delay the awarding of a degree, an invitation may be re-issued by the ~~Chairman~~ Chair of Senate for up to three years following Senate approval.

B. Professor Emerita or Professor Emeritus--Criteria, Procedures

1. The Committee on Honorary Degrees and Ceremonial shall receive suggestions for and shall present to the Senate nominations for the title of Professor Emerita or Professor Emeritus for eventual approval by the Board of Regents.

2. The title of Professor Emerita or Professor Emeritus is open only to highly distinguished faculty members who, at the time of their retirement, were academic staff members of Memorial University of Newfoundland and whose contributions to the University were substantially above the norm for their discipline. To be eligible, a person must have served at least ten years as a regular full-time faculty member at this University and must have held the rank of Professor upon retirement. The title of Professor Emerita or Professor Emeritus cannot be granted posthumously.

4. Suggestions for nominations including both the rationale and the candidate's curriculum vitae should be forwarded to the Head, Director or

Proposed Amendments to Senate Bylaw V (Honorary Degrees and Professor Emeritus) (cont'd)

Dean of the academic unit in which the nominee served. A one-page statement that describes the candidate's accomplishments and provides a rationale for the award of Professor Emerita or Professor Emeritus is to be included. This statement will be used at Senate should the Senate Committee on Honorary Degrees and Ceremonial recommend the award. The nominee's candidacy must be approved by the administrative Head of the academic unit. The Dean in the case of departmentalized units and the Vice-President (Academic) will add their recommendations to the nomination and forward it to the Committee on Honorary Degrees and Ceremonial. The Committee shall present to Senate only those nominations which it endorses. The Committee on Honorary Degrees and Ceremonial shall also receive nominations from any member of the University Community.

6. Public recognition of a Professor Emerita, Professor Emeritus or Professores Emeriti shall be given at a Convocation to which the Professor Emerita, Professor Emeritus or Professores Emeriti shall be invited and a certificate shall be presented to each of those appointed.

7. All faculty members holding the title "Professor Emerita or Professor Emeritus" will:

- (a) have the right to participate in academic processions at Convocation.
- (b) have their names listed in the University Calendar;
- (c) be entitled to use their former departmental, school or faculty general office as a mailing address for academic mail;
- (d) receive notices of and invitations to departmental, school or faculty seminars.

C. Public Orator, Deputy Public Orator and University Orators

4. Nomination and Selection Process

When a vacancy exists for the position of Public Orator or Deputy Public Orator, the Secretary of Senate shall circulate to the University community a call for nominations. Written nominations, containing the signatures of the nominee (indicating the nominee's consent) and those of two qualified nominators including the rationale and the nominee's curriculum vitae shall be submitted to the Secretary no later than two weeks after the call for nominations has been circulated. When more than one qualified nomination is received for either position, the Committee on Honorary Degrees and Ceremonial will select one candidate for each position for consideration by Senate.

At a meeting of the Senate provision will be made for a discussion of the merits of the candidate recommended by the Committee for Public Orator or

Proposed Amendments to Senate Bylaw V (Honorary Degrees and Professor Emeritus) (cont'd)

Deputy Public Orator before voting takes place; the name of the candidate recommended by the Committee for each position shall be voted on individually by show of hands and approval will require a simple majority vote of those members present and voting. If the Senate does not approve the candidate recommended for a position, the Committee on Honorary Degrees and Ceremonial will be asked to select another candidate for that position for the consideration of Senate.

The successful candidate for each position will be offered the position by the ~~Chairman~~ Chair of Senate for a period of five years with renewal at the pleasure of Senate following a successful review as indicated below in section 5.

D. University Marshal

4. Nomination and Selection Process

When a vacancy exists for the position of University Marshal, the Secretary of Senate shall circulate to the University community a call for nominations. Written nominations, containing the signatures of the nominee (indicating the nominee's consent) and that of two qualified nominators including the rationale and the nominee's curriculum vitae, shall be submitted to the Secretary no later than two weeks after the call for nominations has been circulated. When more than one qualified nomination is received, the Committee on Honorary Degrees and Ceremonial will select one candidate for consideration by Senate.

At a meeting of the Senate provision will be made for a discussion of the merits of the candidate before voting takes place; the name of the candidate recommended by the Committee shall be voted on by show of hands and approval will require a simple majority vote of those members present and voting. If the Senate does not approve the candidate, the Committee on Honorary Degrees and Ceremonial will be asked to select another candidate for the consideration of Senate. The successful candidate will be offered the position for a period of ~~three~~ five years by the ~~Chairman~~ Chair with renewal at the pleasure of Senate.”

55. ACT

Dr. Golfman, Chair, Senate Planning and Budget Committee, asked whether Senate should be submitting something to the Post-Secondary Review Panel and what should it look like. We to focus on pressing concerns, the University Act and its constraints. We want to open/review the Act to make it modern. The Senate Planning and Budget Committee drafted the following document:

ACT (cont'd)

“The Senate Planning and Budget Committee has discussed a submission to the Provincial Post-Secondary Review Panel and wishes to concentrate on university governance, in particular “AN ACT RESPECTING THE MEMORIAL UNIVERSITY OF NEWFOUNDLAND” (<https://www.assembly.nl.ca/legislation/sr/statutes/m07.htm#1>). The ACT was amended a few times over the years since it was passed in the House of Assembly shortly after Newfoundland entered Confederation in 1949. Although several pieces were added or tweaked since then, the ACT remains fundamentally a product of an earlier time, long before Memorial University evolved into the complex, comprehensive multi-campus structure it is today.

The SPBC believes major sections of the ACT need to be significantly revised in keeping with modern governance practices across Canada and to ensure the University is granted sufficient autonomy and flexibility to manage its own revenues and operations. We, therefore, strongly urge the PPSEER Panel to recommend the establishment of a task force **with appropriate representation from Memorial University of Newfoundland** to review the ACT, especially regarding those sections requiring approval by the Lieutenant-Governor in Council, such as:

Property
Investments
Academic instruction
Constitution of board
Terms of office
Reappointment
Removal
Filling of vacancies
Disqualification
Specific powers of the board
Parking and traffic regulations
Limit of expenditure
Lands and buildings
Borrowing powers to meet capital expenditures
Chancellor
Appointment of president”

It was moved by Dr. Golfman, seconded by Dr. J. Keshen, and carried to recommend this document as a submission to the PPSEER on behalf of Senate with one minor amendment to add the phrase “with appropriate representation from Memorial University of Newfoundland” after “task force” in the second paragraph.

56. Chair's Report

56.1 Budget Update

The President invited Mr. Kent Decker, Vice-President (Administration and Finance), to give a Budget update.

Mr. Decker gave a slide presentation on the Budget and responded to questions and comments from Senators.

57. Remarks from the Chair

The President commented on the following:

- thanked all those for the work done through Snowmageddon especially students in residence, Facilities Management, Senate Committee on Undergraduate Studies, and Executive Committee of Senate.
- Post-Secondary Review ongoing.

58. ADJOURNMENT

The meeting adjourned at 5:25 p.m.

CHAIR

SECRETARY

POST-MINUTE NOTE:

The Department of English made a number of changes to the 2017-2018 Calendar to English 1110, 1191, 1192, & 1193. However, in error these courses were credit restricted with English 1030 (an inactive course), while also having English 1030 listed as a prerequisite. Obviously this is not logically possible and therefore a source of potential confusion for students. English 1030 was created several decades ago for a particular cohort of students in place of English 1080, thus it makes sense that it ought to be credit restricted with the former 1080. And, as the equivalent to the former 1080 and thus the current 1090, it ought to be recorded as one of the possible PRs for the four English courses that 1090 is a PR for: English 1110, 1191, 1192, 1193. The Department of English have only recently realized this error and are hoping to delete the current prerequisites and credit restrictions for English 1110, 1191, 1192, and 1193 and replace with the following (note the CR for English 1090 is also affected):

The revised Credit Restrictions and Pre-Requisites for these courses would need to be keyed as follows:

1090 Critical Reading and Writing: Telling Stories

CR: ENGL 1000, or the former ENGL 1030, or the former ENGL 1080

1110 Critical Reading and Writing in Rhetoric

PR: ENGL 1000, or 1020, or 1090, or the former ENGL 1030, or the former ENGL 1080

1191 Critical Reading and Writing: Self and Society

CR: ENGL 1001 the former ENGL 1101, 1102, 1103

PR: ENGL 1000, or 1020, or 1090, or the former ENGL 1030, or the former ENGL 1080

1192 Critical Reading and Writing: Imagined Places

CR: ENGL 1001 and the former ENGL 1101, 1102, 1103

PR: ENGL 1000, or 1020, or 1090, or the former ENGL 1030, or the former ENGL 1080

1193 Critical Reading and Writing: Ways of Reading

CR: ENGL 1001 and the former ENGL 1101, 1102, 1103

PR: ENGL 1000, or 1020, or 1090, or the former ENGL 1030, or the former ENGL 1080

The University Registrar, in consultation with the Calendar Editor, has deemed this to be an editorial change as this is a correction of circular logic, and be updated in the 2020-2021 University Calendar.