



University College
of the North

ACADEMIC CALENDAR 2024-2025

ACADEMIC SCHEDULE 2024-25

2024-25 DATES AND DEADLINES

SUMMER 2024 (T10)

Sun. June 23	- Last day to ADD a course via online registration system.
Mon. June 24	- Summer Term (T10) Courses begins. - Late Registration period begin.
Fri. June 28	- FEE PAYMENT DEADLINE DATE. - Last day to ADD a course for Summer term. - Last day to DROP a course and receive a 100% refund.
Mon. July 1	- Canada Day – UCN Closed
Fri. July 5	- Last day to DROP a course and receive a 50% refund. - Last day to DROP a course without receiving “VW” on student record (subsequent withdrawals will receive a “VW” grade) - Last day for admissions application for Fall Term where required documents are outstanding.
Mon. July 8	- Registration for Fall Term (T20) begins.
Tues. July 30	- Last day to DROP a course or completely withdraw from UCN. Student will receive a “VW” grade on their permanent student record.
Mon. August 5	- Civic Holiday – UCN Closed.
Tues. August 6	- Last day for Winter Term admissions application For International students.
Fri. August 9	- Last day of classes which have a final exam.
Mon. August 12 to	- Summer Term Exam Period
Fri. August 16	
Thurs. August 22	- Last day for admissions application including submission of all required documents for Fall Term.
Fri. August 23	- Final Grades due for T10 courses.

FALL 2024 (T20)

Mon. Sept. 2	- Labour Day – UCN Closed - Last day to ADD a course via online registration system.
Tues. Sept. 3 & Wed. Sept. 4	- Student Orientation
Thurs. Sept. 5	- Fall Term Courses begin.
Fri. Sept. 13	- FEE PAYMENT DEADLINE DATE. - Last day to ADD a course for Summer term. - Last day to DROP a course and receive a 100% refund.
Mon. Sept. 30	- National Truth and Reconciliation Day – UCN Closed
Thurs. Oct. 3	- Last day to DROP a course and receive a 50% refund. - Last day to DROP a course without receiving “VW” on student record (subsequent withdrawals will receive a “VW” grade)
Mon. Oct. 14	- Thanksgiving Day – UCN Closed
Mon. Nov. 4	- Registration for Winter Term (T30) begins.
Fri. Nov. 8	- Last day for admissions application for Fall Term where required documents are outstanding.
Mon. Nov. 11	- Remembrance Day – UCN Closed
Wed. Nov. 13	- Last day to DROP a course or completely withdraw from UCN. Student will receive a “VW” grade on their permanent student record.
Fri. Nov. 22	- Last day for Winter Assessments.
Fri. Dec. 6	- Last day of classes which have a final exam.
Mon. Dec. 9 - Fri. Dec. 13	- Fall Term Exam Period
Wed. Dec. 18	- Last day for admissions application including Submission of all required documents for Winter Term.
Fri. Dec. 20	- Final Grades due for T20 courses.
Sat. Dec 21 - Sun. Jan. 5, 2024	- Christmas Break

2024-2025 DATES AND DEADLINES

WINTER 2025 (T30)

Sun. Jan. 5	- Last day to ADD courses vial online registration System.
Mon. Jan. 6	- Winter Term courses begin. - Late Registration period begins.
Fri. Jan. 17	- FEE PAYMENT DEADLINE DATE. - Last day to ADD a course. - Last day to DROP a course and receive a 100% refund.
Fri. Jan. 31	- Last day to DROP a course and receive a 50% refund. - Last day to DROP a course without receiving a "VW" grade on your record (subsequent withdrawals receive a grade of "VW"). - Last day of ALC Fall Term courses.
Mon. Feb. 10	- ALC Spring Term courses begin.
Mon. Feb. 17	- Louis Riel Day – UCN Closed
Tues. Feb. 18 - Fri. Feb. 21	- Reading Week – Bachelor of Nursing Students Fri. ONLY.
Wed. March 5 & Thurs. March 6	-Young Peoples – Elders Gathering: Oskayak Kihitiyatisak Mamawapiwin
Fri. March 7	- Last day for admissions application without submission of required documents for Spring Term.
Mon. March 10	- Registration for Spring Term (T40) begins.
Fri. March 14	- Last day to DROP a course or completely Withdraw from UCN. Students will receive a "VW" grade on their permanent record.
Mon. March 31 - Fri. Apr. 4	- Reading Week. ALL programs except Bachelor of Nursing program.
April 1	Last day for International admissions application for the Fall Term
Fri. April 11	- Last day of class for UNIVERSITY courses that have a final exam.
Mon. April 14 - Thurs. April 17	- Winter Term Exam period – University courses.
Wed. April. 16	- Last day for admissions application including submission of all required documents for Spring Term.
Thurs. April 17	- Last day of class for COLLEGE courses that have a final exam.
Fri. April 18	- Good Friday – UCN Closed
Mon. April 21	- Easter Monday – UCN Closed - .
Tues. April 22	- Final Grades due for ALL T30 UNIVERSITY courses.
Tues. April 22 - Fri. April 25	- Winter Term Exam period – COLLEGE courses.
Fri. May 2	- Final Grades due for ALL T30 COLLEGE courses.

SPRING 2025 (T40)

Sun. April 27	- Last day to ADD courses via online Registration System.
Mon. April 28	- Spring Term courses begin. - Late Registration Period begins.
Fri. May 2	- FEE PAYMENT DEADLINE DATE. - Last day to ADD a course. - Last day to DROP a course and receive a 100% refund.
Thurs. May 1	- Last day for Fall Term admissions application, including submission of required documents for Diploma in Practical Nursing
Fri. May 9	- Last day to DROP a course and receive a 50% refund. - Last day to DROP a course without receiving a "VW" grade on your record (subsequent withdrawals receive a grade of "VW").
Mon. May 19	- Victoria Day – UCN Closed
Fri. May 30	- Last day to DROP a course or completely Withdraw from UCN. Students will receive a "VW" grade on their permanent record.
Fri. June 6	- Last day of course that have a final exam.
Mon. June 9 - Fri. June 13	- Spring Term Exam period.
Thurs. June 19	- Last day for admissions application including submission of all required documents for Summer Term.
Sat. June 21	- National Indigenous Peoples Day
Mon. June 23	- UCN Closed in lieu of National Indigenous Peoples Day
Wed. June 25	- UCN Convocation – Thompson Campus
Fri. June 27	- UCN Convocation – The Pas Campus

Important Notice

University College of the North (UCN) reserves the right to make any changes in the information contained in the Academic Calendar without prior notice. The electronic version will supersede the print version.

Updated information can be found on the UCN website at www.ucn.ca.

Students are responsible to:

- Know and understand the university college's academic regulations and general policies of their particular program of studies.
- Know and understand graduation requirements.
- Ensure courses taken meet program requirements.

No liability shall be incurred by the university college for loss or damage suffered by any student or third party as a result of delays in or termination of services, courses or classes by acts of God, fires, floods, riots, wars, strikes or lockouts, damage to university college property, financial exigency, or any occurrence beyond the normal control of the university college.

Protection of Privacy

The Freedom of Protection and Protection of Privacy Act and the Personal Health Information Act at University College of the North.

All personal information collected is related directly to and is necessary for the operation of University College of the North's database and will be used for university college purposes only. It is protected by the protection of privacy provisions of the *Freedom of Information and Protection of Privacy Act (FIPPA)* and the *Personal Health Information Act (PHIA)*.

Notice regarding collection, use and disclosure of Personal Information by the University College.

Personal information collected by University College of the North will be utilized for admission, registration and related purposes. It is collected under the general authority of the *Freedom of Information and Protection of Privacy Act and Personal Health Information Act*.

Personal information collected by University College of the North will be utilized for admission, registration and related purposes. It is collected under the general authority of the *Colleges and Consequential Amendments Act*, and in conformity with the *Manitoba Freedom of Information and Protection of Privacy Act and Personal Health Information Act*.

The information will be used to admit you as a student, assign you a student number, register you in classes and record your grades, create your permanent student record and provide you with privileges (library, voting in student elections and use of recreation facilities). It will also be used for accounting and correspondence purposes related to admissions and registration, and may be employed in the determination of eligibility for student awards. Information regarding graduation and awards may be made public. Elements of your personal information may be used for alumni contact purposes. Finally, personal information may be used to conduct research into college enrolment and related statistical profiling activities.

Your personal information is protected under the *Freedom of Information and Protection of Privacy Act*. If you have any questions about the

collection and use of this information, please contact:

University College of the North

FIPPA Coordinator

PO Box 3000

The Pas, MB

R9A 1M7

Or call, 1 (204) 627-8500

Notification of Disclosure of Personal Information to Statistics Canada

Statistics Canada is the national statistical agency. As such, Statistics Canada carries out hundreds of surveys each year on a wide range of matters, including education.

It is essential to be able to follow students across time and institutions to understand, for example, the factors affecting enrolment demands at post-secondary institutions. The increased emphasis on accountability for public investment means that it is also important to understand 'outcomes'. In order to conduct such studies, Statistics Canada asks all colleges and universities to provide data on students and graduates. Institutions collect and provide to Statistics Canada student identification information (student's name, student ID number, Social Insurance Number), student contact information (address and telephone number), student demographic characteristics, enrolment information.

The federal *Statistics Act* provides the legal authority for Statistics Canada to obtain access to personal information held by educational institutions. The information may be used for statistical purposes only, and the confidentiality provisions of the *Statistics Act* prevent the information from being released in any way that would identify a student.

Students may contact Statistics Canada via email if they have any questions at: statcan.PSIS-SIEP.statcan@canada.ca.

It is with the goodwill and collaboration of postsecondary institutions that we will reach our goal of providing reliable postsecondary education information required to plan for our future.

Message from the President



Thank you for considering University College of the North (UCN). We have a lot to offer when you become a student at UCN!

As a student, you are the heart of our institution and we will provide you with a unique and welcoming learning community. Many of our students tell us that they feel that they are part of a family at UCN and that our small class size and individual supports provide an unprecedented learning opportunity.

We value the relationship we develop with you but we also know that we are a part of a broader effort to empower you and help you to achieve your full potential to make a difference in your life and in the lives of your family and community.

We know you want an education that is meaningful; so we are making significant changes to ensure academic quality and a positive student experience are at the forefront of everything we do.

What we offer you is a personalized learning experience where you can connect, interact and learn in a comfortable environment.

On behalf of the Council of Elders, Learning Council, Governing Council, faculty, administration and staff, I welcome you to UCN and offer you my best wishes on a successful year ahead.

Sincerely,

Doug Lauvstad,
President & Vice Chancellor

Mission Statement

University College of the North serves Northern communities and people with education, training, learning and research, while being inclusive and respectful to diverse Indigenous and Northern values.

Vision Statement

Guided by the Seven Sacred Teachings, University College of the North is building better futures for a stronger North.

Section 8 – Services			15.09	IT Support Technician	56
8.01	Aboriginal Centres: ininiwi kiskinwamakewin Centre (Thompson) Mamawechetotan Centre (The Pas)	23	15.10	Introduction to Construction Trades	57
8.02	Academic Advising	23	15.11	Law Enforcement	57
8.03	Elder Program	23	15.12	Natural Resources Management Technology	58
8.04	Bookstore	23	Section 16 – Course Descriptions		
8.05	Counselling and Advising Services	23	ABS	Aboriginal Studies	60
8.06	Educational Service Centre	23	AED	Adult Education	60
8.07	Financial Aid and Student Awards	23	ALC	Adult Learning Centre	60
8.08	Information Technology	23	ANS	Aboriginal & Northern Studies	63
8.09	Accessibility and Learners with Disabilities	23	ART	Art	67
8.10	Library Services	23	ASC	Applied Sciences	68
8.11	Recreation Services	24	ATH	Anthropology	68
8.12	Student Housing	24	BCS	Circumpolar Studies	68
Section 9 – Office of Inter-Universities Services			BIO	Biology	69
9.01	Mandate and Purpose	25	BTR	Building Trades	69
9.02	Admissions/Registration	25	CAL	Centre for Aboriginal Language & Culture	71
9.03	Library Services	25	CHE	Chemistry	71
9.04	Courses	25	CSC	Computer Science	72
9.05	Northern Social Work Program	25	ECE	Early Childhood Education	74
Section 10 – Governance			ECO	Economics	77
10.01	Governing Council	26	EDU	Education	78
10.02	Learning Council	26	ENG	English	80
10.03	Council of Elders	26	ENV	Environmental Science	84
10.04	Student Association Council	26	EXT	Extension Non-Credit	84
Section 11 – Adult Learning Centre			GEO	Geography	85
11.01	Post Diploma Program	27	HIS	History	85
11.02	Mature Student High School Diploma	27	IDS	Inter-Disciplinary Studies	89
Section 12 – Arts, Business and Science			ITA	Industrial Welding	89
12.01	Bachelor of Arts	28	LEP	Law Enforcement	90
12.02	Bachelor of Business Administration	36	LIN	Linguistics	91
12.03	Business Administration	37	MAT	Mathematics	91
12.04	Community Economic Development	38	MGT	Management	92
12.05	Office Assistant	38	MSC	Mathematics and Science	99
Section 13 – Education			NUR	Nursing	100
13.01	Kenanow Bachelor of Education	40	PAR	Paramedic	105
13.02	Early Childhood Education	42	PHI	Philosophy	105
13.03	Early Learning and Child Care	44	PHY	Physics	106
13.04	Educational Assistant	44	POL	Political Science	106
Section 14 – Health			RJP	Restorative Justice	106
14.01	Bachelor of Nursing	46	RRR	Recreation & Renewable Resources	107
14.02	Diploma in Practical Nursing	47	SCI	Science	109
14.03	Health Care Aide	49	SOC	Sociology	109
14.04	Primary Care Paramedic	50	SSC	Social Sciences	111
Section 15 – Trades & Technology			VTR	Vocational Trades	112
15.01	Apprenticeship Training	52	Section 17 – Community & Industry Solutions		
15.02	Automotive Technician	52	17.01	Business and Management	116
15.03	Carpentry/Woodworking	53	17.02	Computers and Technology	116
15.04	Culinary Arts	54	17.03	Education and Professional Development	117
15.05	Electrical Trades Fundamentals	54	17.04	Equipment and Transportation	118
15.06	Heavy Duty Mechanics	55	17.05	Health and Safety	118
15.07	Industrial Welding	55	17.06	Trades and Industry	119
15.08	Information Technology Readiness North	56			

SECTION 1 – GENERAL INFORMATION

1.0 General and Admission Inquiries

The Pas Campus
Toll-Free 1-888-627-8500

Thompson Campus
Toll-Free 1-888-677-6450

1.01 Hours of Operation

8:30am – 4:30pm
Monday to Friday

1.02 Mailing Address

The Pas	Thompson
Enrolment Services University College of the North Box 3000 The Pas, MB R9A 1M7	Enrolment Services University College of the North 55 UCN Drive Thompson, MB R8N 1L7

1.03 Email

admissions@ucn.ca

1.04 Website

www.ucn.ca

Statement of Conduct

University College of the North seeks to create an environment of good order and respect for all people. No action may endanger the health, safety, rights or proper of staff, students and visitors, or adversely affect UCN or government property. Your responsible actions help to sustain the well-being of the educational community.

Location	Phone	Fax
The Pas Campus	204-627-8500	204-627-8514
Thompson Campus	204-677-6450	204-677-6416
Education and Training Centres	204-734-4419	
Bunibonbee (Oxford House)	204-538-2270	204-538-2152
Chemawawin (Easterville)	204-329-2420	204-329-2340
Churchill	204-675-2975	204-675-2971
Flin Flon	204-687-1560	204-675-8558
Mathias Colomb (Pukatawagan)	204-553-2099	204-553-2107
Misipawistik (Grand Rapids)	204-639-2684	204-639-2686
Nisichawayasihk (Nelson House)	204-484-2886	204-484-2384
Norway House	204-359-6296	204-359-6262
Pimicikamak (Cross Lake)	204-676-2677	204-676-3981
St Theresa Point	204-462-2266	204-462-2425
Swan River	204-734-4419	204-734-3293
Tataskweyak (Split Lake)	204-342-2621	204-342-2997

Student Housing Inquiries

Inquiries about booking residence rooms can be made by calling:

The Pas Campus - 1-866-627-8500 ext. 8518 or,
204-627-8518

Thompson Campus - 1-866-677-6450 ext. 6739 or,
204-677-8518

SECTION 2 – APPLICATION AND ADMISSION

2.01 Admissions Classifications

Unless otherwise stated, all programs are open to applicants in all admission categories.

Regular Student

A regular student is an applicant who has successfully completed a high school program or an academic equivalency attained through an approved adult education program with the stated minimum program entrance requirements. This is the normal route of entry and confers the status of Regular Student immediately.

Mature Student

College programs: A mature student is an applicant for college programs who is at least 19 years of age as of September 30 in the year of registration who does not meet program entrance requirements. Evidence of any related training or work experience must be submitted to assist in determining admission eligibility. An applicant may be requested to write a skill assessment test to identify subject areas requiring additional support.

University programs: A mature student is an applicant for university programs who is at least 19 years of age as of September 30 in the year of registration and meets the additional criterion as specified in the program admission requirements.

Returning Student

A returning student is an applicant who has had a study break of at least one academic year in the study area and wish to continue their studies within the same program or those who have recently graduated from a program and wish to enroll in a different program, will be required to submit a new application.

Special Student

A special student is an applicant who may not have all stated admission criteria but can reasonable expect to earn them in one academic year while taking a minimum of one program course. The applicant may be offered an acceptance into the program as a special student for one year only. A special student is a non-degree seeking student.

Transfer Student

A transfer student is an applicant who has attended a post-secondary institution and has accumulated a minimum of 24 credit hours of acceptable transferable credits. Some programs may require a minimum of 30 credit hours of acceptable transfer credit.

Visiting Student

A visiting student will be admitted to take a course(s) for transfer to his/her home institution.

2.02 Student Categories Full-time

A *full-time student* is registered in 60% of a course load, normally 9 credit hours or more per term. Sponsoring agencies may define full-time status differently for their purposes.

Part-time

A part-time student is registered in less than 60 % of a course load, normally less than 9 credit hours per term.

2.03 Application Procedures and Document Submission

To complete an Admission Application all documents must be received by Admission Services by the deadline specified. ***Failure to submit all required documents by the appropriate deadline may result in admission being cancelled.***

- a) Complete an Admission Application form. The form is available from Enrolment Services, any of UCN's regional centres or from the website www.ucn.ca. Submission must be made with applicable fee.
- b) Submission of official transcripts of marks: High school transcripts will be accepted as official if faxed directly from the high school. Official post-secondary transcripts (if applicable) must be sent directly from the institution on the students' request.
- c) Current high school students must submit an official transcript of the most recent marks and include current course enrolment. Final high school marks should be received by July 8 to allow adequate time to process applications for the Fall Term.
- d) Mature applicants must submit certified copies of birth certificate or other legal documents including driver's license or treaty card for proof of date of birth. Certified copies are stamped by notary public or by UCN staff person who has taken the copy from the original document.
- e) Transfer applicant transcripts must be sent directly from the former institution(s).
- f) International applicant documents must be verified by World Education Services (WES) prior to applying. If courses are being used for purposes other than admission, the verification must be a course by course evaluation.
- g) Visiting students must supply a Letter of Permission at the time of registration for each course.

Admission applications are not considered complete until all required documentation has been received. Application are processed on a first-qualified, first-served basis unless otherwise specified by the program.

It is the applicant's responsibility to inform UCN of any changes to the information on the application form. An applicant must supply legal documentation when requesting a name change.

2.03.1 Application Dates

High school students must submit their application forms by June 1 in order for UCN to request transcripts. All applications submitted after that date will require students to provide documentation.

Applicants must submit their applications and must supply all documents by application deadline for admission.

Exceptions to the deadline dates above will be handled on a case-by-case basis. Applications received after the deadline dates may not be received in time for processing prior to term commencement. In such cases, the applications will be returned and the applicant invited to apply for the next intake.

2.04 Acceptance

A letter of acceptance will be issued if program entrance requirements have been met. The letter will indicate the start and end date of the program.

A letter of conditional acceptance will be issued based on work in progress. A conditional acceptance letter does not confirm acceptance, although it will hold a seat in the program until the date specified in the letter. Upon receipt of final marks and confirmation that program entrance requirements have been met, a letter of acceptance will be issued. If the program is full, the letter will indicate that the applicant has been put on the wait list.

An applicant who does not meet program entrance requirements will be offered admission to General Studies: Adult Education where program entrance requirements can be earned.

2.05 International Applicants

An international applicant must have a student visa. Health insurance may be purchased after arriving at the University College of the North and must be purchased prior to course registration.

International students will be assessed a surcharge on tuition fees.

International applicants are required to submit evidence of English proficiency as per UCN Policy AC-01-21 English Language Proficiency and International Applicants.

A complete International Student Guide is available upon request from Enrolment Services. Application deadlines are outlined in the Academic Schedule.

UCN reserves the right to limit the number of applicants per program. International applicant documents must be verified by World Education Services (WES) prior to applying as per UCN Policy AC-01-25 International Document Verification.

2.06 Continuing Students

Students accepted into university college programs in an academic year and who do not graduate in that academic year and who have not voluntarily withdrawn from all of their courses continue to be university college program students and are not required to reapply for admittance to the university college or to the program in each subsequent year. Should a continuing student require documentation for various purposes they may request a "Letter of Intent" through the Enrolment Services office.

Continuing students should register for courses immediately upon becoming eligible to do so.

Students who have voluntarily withdrawn, been involuntarily withdrawn from all of their courses or have graduated from their program and wish to continue their students within another area are required to reapply for admission as a returning student.

2.07 Recognition of Prior Learning

Adults are continually gaining knowledge and skills from the life experience in which they are involved. A student may be able to receive UCN credit for previous skills and knowledge and apply this credit to programs at

University College of the North. The 'process of matching previous skills and knowledge to university or college-level courses is called Recognition of Prior Learning (RPL). UCN uses a variety of methods such as exams or tests, assignments or projects, skill demonstrations and portfolio assessments to verify a student's prior learning. RPL decisions are made by the program faculty in consultation with the Recognition of Prior Learning Facilitator and Academic Dean and in accordance with the UCN's RPL policy. Up to 75% of a program's credit hours may be obtained through the RPL process. More information on RPL can be obtained from Assessment Services, Enrolment Services and Deans.

2.08 Student Identification Cards

Photo student identification cards are issued after students have registered. Cards are used for library, computer and gymnasium access.

2.09 Student Numbers

A student number is issued at the time of application and should be used on all course registration and registration revision forms. Only one number is issued for each student.

2.10 Transfer of Courses

Credits may be transferred into University College of the North programs from other recognized post-secondary institutions for up to 75% of the program credit hours. Credits may also be transferred from one UCN program into another. A request for transfer of credit may be sent to Enrolment Services, along with a completed Admission application form and official transcripts. The Recognition of Prior Learning facilitator will assist with the course transfer process. Course transfer fees will be assessed only for transfer of credit from institutions outside of Manitoba. Students are encouraged to apply for transfer credit through the Recognition of Prior Learning office as early as possible prior to the start dates of their courses.

For most programs, a minimum grade of C is required to transfer a course in University College of the North or from program to program. Some programs may establish higher minimum grade thresholds for credit transfer. In general, courses must have been taken within the last five (5) years to be considered for transfer credit. Computer-related courses or other specialized technical courses are generally considered current and relevant if they have been taken within the last three years.

SECTION 3 – REGISTRATION

3.01 Terms

UCN normally offers courses four times during the academic year. Spring courses offered through university partners may start in April as determined by community needs. Terms are noted in the Academic Schedule in the front of this calendar.

3.02 Registration Procedure

Upon acceptance into a program, an applicant must register for courses via the online registration system or if unavailable to the student then by completing a registration form during the registration period for each term as outlined within the Academic Schedule. Registration must be complete one week prior to the first day of classes. Information on tuition, compulsory fees and book costs will be available on the UCN website or will be mailed to applicants upon request. A registration package including the course registration form, information on tuition, compulsory fees and book costs will be available to the applicant in July. Some material will be mailed and some will be available on the UCN website.

Academic advisors will assist with on-site registration in scheduled communities. All students are encouraged to contact an academic advisor at either The Pas or Thompson campus prior to registration.

Admission is required prior to registration. For those wishing to apply for admission and to register for courses at the same time, registration is conditional until all admission requirements have been satisfied.

3.03 Late Registration

Late registration will be accepted during the Add/Drop period posted in the Academic Schedule. Registrations received during the late registration period will be subject to a late fee.

3.04 Registration Revision

Any change to the first registration of each term must be submitted on a Registration Revision form. This includes course additions, course cancellations, transfer, credit to audit, audit to credit, voluntary withdrawal and reinstatement. Course additions, cancellations and transfers and changing from audit to credit are possible until the end of the late registration period.

3.05 Course Cancellation

A student may cancel his/her course registration until the deadline posted in the academic schedule.

3.06 Credit to Audit

A student may change from credit to audit until the last date for Voluntary Withdrawal without academic penalty. No fee or refund is assessed.

3.07 Audit to Credit

A student may change from audit to credit until the end of the late registration period. The credit tuition rate will be assessed.

3.08 Course Overload

A student who is in good academic standing may require permission from his/her Dean to register in more than the prescribed credit hours for the program. Written permission of Dean is required at the time of registration.

3.09 Course Prerequisites

Some courses require a prerequisite course, that is, a course that must be completed prior to registration in specified course(s). Prerequisites are noted in the course description section of the calendar. In all cases, students wishing to register in a course without the stated prerequisite must get approval from the Dean. The Dean must submit the approved Prerequisite Waiver form to Enrolment Services. Students enrolled in courses offered through university partners normally are required to seek permission from the instructor. Academic Advisors will facilitate the prerequisite waiver process.

3.10 Course Corequisites

Some courses require a corequisite course, that is, a course that must be taken at the same time as or prior to another course. In all cases, students wishing to register in a course without the stated corequisite must get approval from the Dean. The Dean must submit a Prerequisite Waiver form to Enrolment Services.

3.11 Audit

Students may be allowed to audit a course, space permitting. Assignments and examinations are not required. No credit will be given for audited courses. Students auditing courses offered through university partners must obtain written permission of the faculty. This must be submitted to Inter-Universities Services immediately after the first class.

3.12 Holds

A student on hold may not be eligible to register. Holds may be financial or academic. Students on hold are advised to contact the relevant division for assistance. Holds are honoured across institutions. Students on hold may not be permitted to register at any university in Manitoba.

SECTION 4 - FEES

Fees can be paid by cheque or money order made payable to University College of the North or by cash, debit card, MasterCard or Visa. Payment can be mailed to or made in person to the cashier. See Section 1.02 for mailing addresses. An applicant who is being sponsored is responsible for making all arrangements with the sponsor for payment of fees.

4.01 Fees Schedule

Fees including new program costs will be available from Enrolment Services and on the website on or before June 30 each year.

Student association fees apply only to on-campus students. Lab and material fees vary. All credit course tuition fees receive a 10% discount from the Province of Manitoba. Field trips and work experience may require additional travel and living expenses.

UCN Adult Learning Centre courses are tuition-free for up to four courses.

4.02 Application Fee

Applicants must submit the non-refundable application fee at the time of application.

4.03 Application to Graduate Fee

Each applicant must complete an Application for Graduation form in order to attend convocation and to receive the graduation credential.

4.04 Audit Fee

Audit fees are charged at one-half the regular tuition fee rate. Lab and material fees are charged at the regular rate for the program.

4.05 Credit Authorization

4.05.1 Sponsored Students

Authorization to invoice forms must clearly identify the financial responsibility of the sponsor for any student whose fees are paid by a sponsor. Fees include but are not limited to tuition, compulsory fees, textbooks, supplies and residence fees. Should a sponsor not pay tuition fees, the student is held responsible.

4.05.2 Non-Sponsored Students

Full-time students unable to pay full tuition fees at the time of registration may request approval from the UCN Revenue/Receivables Supervisor to carry over fees. The student must indicate the reason for the carry over and the date of expected payment within the term. A request form is available from Finance. A financing fee will apply. See 4.07 Deferred Payment fee.

Students may not register for a subsequent term until their account balances from all previous terms have been paid in full.

4.06 Deadline for Fee Payment

All fees are due at the end of the regular registration period. See the Academic Schedule for specific dates

4.07 Deferred Payment Fee

Students wishing to defer fees may discuss payment arrangements with the UCN Revenue/Receivables Supervisor. A deferred payment fee per term will be assessed.

4.08 Duplicate Parchment Fee

Certificates, diplomas and degrees are issued upon completion of program credits. Duplicate parchment may be obtained at a cost.

4.09 Tuition Tax Receipts

Revenue Canada T2202A forms are available at the end of February for tuition for eligible courses pertaining to the previous calendar year provided the student's account is paid in full. A replacement copy of the T2202A Tuition Tax Receipt will be provided at a cost to the student.

For courses delivered through Inter-Universities Services by university partners, T2202A forms will be available from UCN.

University College of the North taxation receipts will be available online on or before the end of February. Both forms are necessary to claim tuition fees with Canada Revenue Agency.

4.09.1 Tuition Fee Income Tax Rebate Program

The government of Manitoba will provide a 60% tuition fee tax credit for individuals graduation from a post-secondary institution after January 1, 2007 and who are living and working in Manitoba. Students' relevant information will be provided to Manitoba Finance and Canada Revenue Agency based on the authorized release on the course registration and registration revision forms signed by students.

4.10 Interest Charges

Interest is charged at the rate of 1% of the unpaid balance outstanding at the end of each month.

4.11 Late Registration

A student whose initial registration for the term is not received by the last date for registration without penalty will be assessed a late registration fee.

4.12 Lab and Material Fee

Students registered in credit courses will be charged a Lab and Material fee per credit hour. Some exceptions may apply.

4.13 Miscellaneous Fees

Additional fees that may be incurred are:

- a) Field trips and work experience costs are borne by the student and are an additional cost.
- b) Locker fees
- c) Parking fees

4.14 Non-Credit Course Fees

Non-credit courses have variable rates.

4.15 NSF Fees

A charge will be levied on each NSF cheque. Cash only or certified cheques may be requested for future transactions.

4.16 Recognition of Prior Learning Fee

Recognition of Prior Learning Fees are as follows:

- a) Portfolio assessment fee—courses up to 10 hours: \$125 + GST.
- b) Portfolio assessment fee—courses 11 - 45 hours: \$250 + GST.
- c) Portfolio assessment fee – courses 46+ hours: \$400 + GST.
- d) Challenge examinations, projects and assignments are charged at \$35 + GST per hour of assessment to a maximum of \$250 + GST per course plus consumables.
- e) Practical examinations, skill demonstrations and simulations are charged at \$35 per hour to a maximum of \$350 per assessment + consumables + GST.

4.17 Reinstatement Fee

A student whose registration has been cancelled must pay a reinstatement fee.

4.18 Residence Rent

Residence rooms are available from the residence manager per week payable in advance.

4.19 Senior Citizen Rates

Senior citizen (60+) course fees for regular day course offerings are waived providing there is room in the class. The student is responsible for Lab and Material and Student Association fees.

4.20 Student Association Fee

Student Association fees are levied for students. Student Association fees are charged only to students in on- campus credit courses. All monies go directly to the Student Association Council.

4.21 Student Card Fee

Replacement student cards will be issued at a cost to the student.

4.22 Student Services Fee

Students registered in credit courses will be charged a Student Services fee per credit hour. Some exceptions apply.

4.23 Supplemental Examination Fee

The supplemental examination fee applies as per the current year Rate and Fee Schedule.

4.24 Transcript Fee

Official transcripts are printed on security paper and are issued upon request at a cost of \$15 + GST to the student.

4.25 Transfer Credit Fee

No transfer credit fee is charge for transcripts reviewed from other Manitoba post-secondary institutions.

- a) A transfer credit from outside Manitoba and within Canada is charged at \$25 + GST per course to a maximum of \$125 + GST per application.
- b) International transfer credit fee is determined on an individual basis to a maximum of \$250 + GST per application.
- c) Applicants must submit fees with the request for transfer credit at the time of application.

4.26 Tuition Fees for International Students

International students pay a surcharge as outlined in the approved fee schedule.

4.27 Science Lab Fees

University level science courses will be assessed a science lab fee.

SECTION 5 - REFUNDS

5.01 Tuition Fees

Refunds will be processed upon receipt of a completed Registration Revision Request form available from Enrolment Services.

5.01.1 Refunds for Credit Courses

Refunds as noted below are for fall term and winter term courses which run over a 14-15 week period. Refund dates for spring term and summer term courses are stated in the Academic Schedule in the front of the calendar. Courses with varied start dates may have different refund dates. Students should consult the course schedule for specific information.

- a) 100% refund until the end of the late registration period
- b) 100% refund in the case of course cancellation
- c) 100% refund if transfer credit is given and a RPL application has been made on or before the first seven calendar days of the term. If transfer credit is given and RPL application has been made after the first seven calendar days of the term, the amount of refund will be calculated based on the date the RPL application was received by Enrolment Services and the prorated formula outlined in parts d and e below
- d) 50% refund as per dates identified in the Academic Schedule at the front of this academic calendar
- e) No refund is applicable after the end of the 50% refund date.

5.01.2 Refunds for Continuing Education and General Interest Courses

- a) 100% refund in the case of course/program cancellation by UCN
- b) Refund dates vary by course. Refund information provided to registrants via course advertisement or at time of registration.

5.02 Refunds for Sponsored Students

Refunds for sponsored students will be issued to the sponsoring agencies and not directly to the students. The same applies for students receiving Canada Student Loan and Manitoba Student Loan.

5.03 Involuntary Withdrawal

Students who are required to withdraw through an Involuntary Withdrawal process forfeit the right to any refund.

5.04 Lab and Material Fees

Lab and material fees are non-refundable after the last date for course drops.

5.05 Outstanding Debt

Any outstanding debt to UCN for bookstore charges, residence rent, parking fees and library fines will be deducted from the tuition refund.

5.06 Retroactive Withdrawal

Fees are non-refundable under a Retroactive Withdrawal request.

5.07 Student Services Fee

The student services fees are non-refundable after the last date for course drops.

5.08 Student Association Fee

The Student Association fee is not refundable.

5.09 Science Lab Fee

The science lab fee is no-refundable after the last date for course drops.

SECTION 6 – ACADEMIC POLICIES AND PROCEDURES

6.01 Absence From Tests and Examination

The university college will award a grade of F (fail) on a test, examination or other evaluative procedure to any student who is absent unless the student contacts the instructor/professor prior to the scheduled time and obtains the instructor's/professor's agreement to alternate arrangements.

6.02 Academic Integrity

UCN will act to encourage academic honesty. Academic honesty is the basis for the development and acquisition of knowledge.

UCN considers any form of academic misconduct to be a severe offense, destructive to the values of UCN. Academic misconduct is also discouraging and unfair to those students who pursue their studies with academic honesty.

FORMS OF ACADEMIC MISCONDUCT:

- a) **Plagiarism:** Representing the words, ideas, research or data created by or belonging to someone else as if it were your own.
- b) **Cheating:** The use or distribution, or the attempted use, or distribution of unauthorized materials, equipment, information, or study aids when engaged in academic work.
- c) **False or Misleading Representation:** Misrepresenting, exaggerating, withholding information or providing any false information for academic or financial benefit.
- d) **Accommodation Under False Representation:** Misrepresentation in order to receive any academic accommodation on disability-related or compassionate grounds.
- e) **Collusion:** Carrying out, or attempting to carry out an agreement with any other person to commit an act of Academic Misconduct.
- f) **Unauthorized Collaboration:** Submitting academic work that was created in collaboration with any other person, when such collaboration did not have the instructor's approval.
- g) **Sabotage:** The deliberate destruction, disruption or tampering of another person's academic work or learning environment.
- h) **Inappropriate Use of Digital Technology:** Forms of inappropriate use of digital technology may include but are not limited to:
 - Unauthorized entry into a computer file for the purpose of using, reading or changing its contents;
 - Unauthorized transfer of one or more files or part of the data contained within a file;
 - Unauthorized use of another's identification and password; and,
 - Use of computing facilities to interfere with or alter the work of another student, faculty member, or UCN staff member.

In instances where Academic Misconduct is detected, please refer to Policy AC-01-26 for procedures and outcomes to be followed.

6.03 Academic Performance

A minimum Career Grade Point Average (CGPA) of 2.0 is required for a student to graduate; however, some programs may require a higher minimum standard. Grades will be assessed at the conclusion of each academic term in which students receive a final grade in a minimum of nine (9) credit hours of coursework. For students who do not complete the minimum credit hours in one (1) term, grades will be assessed after the

completion of their second academic term. If the minimum standard is not met the Academic Performance procedures will be implemented and a notation will appear on the transcript.

6.03.1 Academic Warning

If the TGPA is below the minimum standard, an academic warning letter will be issued to the student by Enrolment Services.

6.03.2 Academic Probation

At the end of the subsequent term, if the TGPA remains below the minimum standard, the student will be placed on probation. At the end of the probationary period, if the TGPA is greater than or equal to the minimum standard, the student is no longer on probation.

6.03.3 Academic Suspension

At the end of the probationary period, if the TGPA is below the minimum standard, the student will be suspended.

Students on Academic Suspension are permitted to register with UCN Adult Learning Centre but not permitted to register with any other UCN College or University programs.

6.03.4 Reinstatement

To be considered for reinstatement, four months prior to the intended start date, the student must:

- a) Submit an Admission Application with applicable fee
- b) Submit a Letter of Request for Reinstatement to the Registrar
- c) Complete a comprehensive assessment
- d) Include a copy of the UCN unofficial transcript
- e) Submit the completed package to the Registrar who will facilitate a meeting with the appropriate team

If reinstated, the student will be placed on academic probation.

6.03.5 Withdrawal from Program

If reinstated and the TGPA falls below the minimum standard, the student will be withdrawn from the program for two years. A student that has been withdrawn will need to reapply.

6.04 Academic Standards

Courses offered are identical across the campuses with academic standards, expectation and prerequisite requirements being the same. A student admitted to one of the university partners is bound by the academic regulations of that institution and should consult the calendar of the home institution for specific regulations.

6.05 Academic Year

An academic year is defined as July 1 to June 30.

6.06 Appeal Policy

Students have the right to appeal academic decision relating to grades and disciplinary action. The procedure is outlined in Section 7 Academic and Disciplinary Appeals. A student is permitted to attend classes while an academic appeal is pending.

A student admitted one of the university partners should consult the calendar of the home institution for specific regulations on appeals.

6.07 Attendance

UCN believes that regular attendance is essential for academic success. Students who do not attend class on a regular basis are responsible for any negative impact on academic success. Poor attendance may result in termination through the involuntary withdrawal process which will result in a grade of FIW. Faculty will determine required attendance guidelines for their classes. Course outlines include attendance expectations.

6.08 Computer and Internet Acceptable Use Policy

The environment at UCN uses shared computer resources, as resources do not allow for each student to have a personal computer for their exclusive use. As a result, computer usage must be structured and controlled for optimum availability to all students. Improper use of computer equipment for non-educational and entertainment purposes by one student denies other students the use of that computer for the purpose intended – a necessary tool for their education.

A document stating the University College of the North Computer and Internet Acceptable Use Policy is posted in computer labs.

6.09 Course Repeats

When a student repeats a course(s), the highest grade achieved will be used in calculating the career grade point average.

A student will normally be allowed only one repetition of a course. A Dean may grant approval for the student to register in a course for the third time.

A student enrolled in courses delivered by the university partners should consult the specific university calendar for information on academic standards.

6.10 Deferred Tests or Examinations

Students are responsible for writing/completing tests, examinations or other evaluative procedures at the time scheduled by the faculty/instructor. Students may be granted permission to defer an evaluative procedure on compassionate or medical grounds. The student is responsible for contacting the faculty/instructor prior to the scheduled evaluation and to negotiate alternate arrangements for completing the evaluation. The student is responsible for providing appropriate documentation for the absence.

Students register in courses offered through university partners should consult the calendar of the university sponsoring the course and the faculty for specific direction on how to proceed.

6.11 Early Intervention

For either academic or disciplinary reasons, faculty may initiate an early intervention process resulting in a meeting with the faculty and student to discuss the problem. In the event of recurring problems, the student will be placed on warning. Terms will be outlined and the time lines for resolution will be identified. Students on warning are reviewed regularly and are expected to be in regular attendance. Student disregard of terms may result in termination through the involuntary withdrawal process.

6.12 English and Mathematics Requirements

An English or mathematics requirement may be mandatory prior to graduation. Specific requirements will be stated in the program description. A student admitted to one of the university partners should consult the calendar of the home institution for specific regulations on an English or mathematics requirement.

6.13 Evaluation

A student's final standing in a course will be determined by achievement throughout the term, taking into account evaluation measures such as tests and examinations, laboratory work, essays, reports and projects. Where applicable, supervised practical experience, class participation and attendance will also be taken into account. Evaluation methods will be included on course outlines. Students unable to meet established course deadlines re responsible for making alternative arrangements with their faculty or faculties prior to the deadline.

6.14 Grade Point Average

Credit hours attached to a course reflect the general weighting of the course and are used to calculate the grade point average (GPA). A weighted grade point average (WGP) is calculated by multiplying the grade points obtained in each course by the course credit hours. The total product thus obtained is divided by the total credit hours for the courses taken to determine the cumulative CPA. Grade point averages are calculated by term, by program and cumulatively.

6.15 Grade Scale

Letter Grade	Percentile Range	Grade Points	Description	WGP 3 Credits
A+	90>	4.5	Exceptional	4.5 x 3 = 13.5
A	80 – 89	4.0	Excellent	4.0 x 3 = 12.0
B+	76 - 79	3.5	Very Good	3.5 x 3 = 10.5
B	70-75	3.0	Good	3.0 x 3 = 9.0
C+	66-69	2.5	Satisfactory	2.5 x 3 = 7.5
C	60-65	2.0	Adequate	2.0 x 3 = 6.0
D	50-59	1.0	Marginal	1.0 x 3 = 3.0
P	50-100	N/A	Pass	N/A
F	0-49	0	Fail	0 x 3 = 0

Note: The letter grade P does not have a grade point value assigned to it, therefore, is not used in the GPA calculation. Program requirements may include courses without grade point values assigned to them.

6.16 Grading Symbols

- AU** **Audit:** Performance not evaluated. No credit earned.
- CR** **Credit:** Credit given for course work transferred from another post-secondary institution, an internal transfer of credits or through the RPL process. Not counted in GPA.
- FL** **Failure:** Failure: Grade not included in GPA
- FIW** **Fail Involuntary Withdrawal:** UCN-initiated withdrawal. No credit earned. Academic penalty assigned and calculated in GPA.

- FNS Fail No Show:** The student may apply to the Registrar to have the grade deleted if she/he subsequently enrolls at UCN.
- INC Incomplete:** Course work is incomplete and extension has been given.
- RW Retroactive Withdrawal:** Retroactive Withdrawal: Withdrawal granted in exceptional circumstances. No credit earned and not calculated in GPA.
- S Satisfactory:** Successful completion of a non-credit course.
- VW Voluntary Withdrawal:** Student initiated withdrawal. No credit earned and not calculated in GPA.
- W Withdrew:** Faculty-initiated withdrawal for a student who has registered but has not been in attendance up to the last date for voluntary withdrawal without academic penalty. May be used only for adult education and UCN Adult Learning Centre courses.
- WIP Work in Progress:** Term work in progress. A final grade will be awarded.

Note: Some courses/programs use a different grading system and have different standards for progression and graduation. The grading system is included on the course outline for each course.

The grading symbols above are used by UCN. Students registered in courses offered through university partners will be graded according to the grading policy of the institution offering the course. Students are encouraged to contact the faculty and the university offering the course for further information.

6.17 Graduation

6.17.1 Application for Graduation

Candidates for convocation are those who have been duly admitted to and have completed all requirements for their degree, diploma or certificate programs. Every candidate for graduation must complete an Application for Graduation form, available from Enrolment Services, at least two (2) months prior to convocation ceremonies. Graduates will be asked to confirm their attendance at convocation ceremonies on the Application for Graduation form. Late requests will be dealt with on a case-by-case basis.

6.17.2 Convocation Ceremonies

Convocation ceremonies are held in June at The Pas and Thompson campuses. Regional Centres host community celebrations, which are normally held the last week of June.

Complete details are available from Enrolment Services or may be found on the website: www.ucn.ca. Students who do not attend convocation ceremonies will be sent their credentials.

Academic attire is determined by UCN.

6.17.3 Graduation Requirements

UCN will confer certificates, diplomas or degrees on students who complete the requisite course work with a minimum grade point average of 2.0 or as specified by the program and satisfy all administrative conditions.

All financial obligations to the university college must be paid in full prior to issuance of official transcripts.

6.18 Graduation with Distinction

Students achieving excellent academic performance will graduate with distinction. A student must be registered in a UCN certificate, diploma or degree program and must complete the program with a minimum 4.0 grade point average without course failures.

6.19 Incomplete Course Work

Faculty may award a grade of INC to a student who is unable to complete all course requirements and who make arrangements and submit a completed *Request for Incomplete Grade* form to the faculty/instructor prior to the end of the course. If Enrolment Services does not receive a grade adjustment form by the deadline date identified on the form, the grade automatically becomes an F (Fail) unless otherwise recorded on the form.

A student registered in courses offered through university partners and who wish to apply for incomplete status should consult the calendar of the university sponsoring the course and the faculty for specific directions on how to proceed.

6.20 Involuntary Withdrawal

A student may be required to withdraw for academic or disciplinary reasons. The faculty will initiate the involuntary withdrawal. Once the Dean has approved the involuntary withdrawal, the student will be informed in writing. The student has the right to appeal the involuntary withdrawal through the appeal process. A grade of FIW (Failure Involuntary Withdrawal) will be recorded for the course.

6.21 Letter of Permission

A student wishing to take a course for transfer credit from another institution must do so on a Letter of Permission obtained from Enrolment Services prior to registration. Courses offered through Inter-Universities Services are exempt.

Students are encouraged to make arrangements for a Letter of Permission no less than one month prior to the time of registration at UCN. The institutions from which they wish to take courses will require admission as visiting students. Deadlines for admission at other institutions will vary and may be early.

Students wishing to make arrangements to enrol in courses offered through the University of Manitoba's Faculty of Social Work Program in Thompson (FSWT) must register for courses in those programs through Inter-Universities Services.

6.22 President's Achievement List

UCN wishes to recognize and celebrate the achievement of students who excel in their studies. Students who complete a term with a term grade point average of 3.75 or greater, without course failures, will be placed on the President's Achievement List. Students must have completed a minimum 60% course load within a UCN certificate, diploma or degree program.

6.23 Program Completion

In general, a student has eight years from his/her date of entry into a program to complete that program.

6.24 Program Requirements

Academic advisors are available to assist with program planning. Ultimately, it is the student's responsibility to ensure that courses taken meet program requirements.

6.25 Supplemental Examinations

UCN may allow a student, whenever reasonable, permit students who fail to achieve a passing grade in a course but who otherwise fulfill course requirements to demonstrate mastery of the course learning outcomes and to achieve a passing grade in the course.

The course outline for every University College course will state whether the course has supplemental privileges and eligibility criteria, if applicable.

If a student achieves a passing grade on a supplemental examination, the student's transcript will show the minimum passing grade for that course. If a student fails to achieve a passing grade on a supplemental examination, the student's transcript will show a grade of "F".

6.26 Retroactive Withdrawal

In cases of catastrophic personal circumstances, a student may request a (RW) Retroactive Withdrawal. The RW request must be made after the published voluntary withdrawal (VW) date and no later than twelve (12) weeks after the end of the academic term in which the course was taken. The request must be made to the Registrar and include the following:

- a) a letter from the student outlining the reason(s) for the request;
- b) a completed Application for Retroactive Withdrawal form;
- c) Supporting documentation from a relevant professional (medical doctor, mental health worker); and

Once received, the Registrar will request from the appropriate Dean/instructor a written recommendation prior to making a decision regarding the RW request. If the request is granted, the transcript will show a grade of RW.

Appeals with regard to the decision can be made in accordance with Policy AC-01-38 Student Appeal – Retroactive Withdrawal.

Students enrolled in courses offered by university partners will be bound by the regulations of the university offering the courses. Withdrawal requests must be made to the relevant university.

6.27 Transcripts

The Office of the Registrar maintains a permanent record of students' courses, credits, grades, term and career grade point averages and notations by year and term and identifies credential conferred to a student. It includes all courses attempted and earned at UCN, including a summary of Transfer and Recognition of Prior Learning credits awarded. This forms the basis for an official transcript and bears the signature of the Registrar on paper with specialized security features.

Transcripts are issued upon request of the student via an "Official Transcript Request Form." There is a fee for an official transcript which must be paid at the time of the request.

UCN Adult Learning Centre transcripts bear both the signature of the UCN Registrar and the Director of UCN Adult Learning Centre and bear the UCN Seal. Official ALC transcripts are provided to the students annually in June and once on request after the learner is no longer enrolled, without cost.

Students must meet all obligations relating to fees, library books/fines, Student Resident, Student Family Housing and borrowed equipment before UCN will release an official transcript.

6.28 Voluntary Withdrawal

A student wishing to withdraw from a course must forward a completed Registration Revision Request form to Enrolment Services by the last date for Voluntary Withdrawal without academic penalty. A grade of VW will be recorded for the course. Students will receive a grade of "F" in those courses from which they do not formally withdraw. *The onus is on the student to complete the registration revision form and to ensure that it is received by Enrolment Services by the required date.* Informing the faculty or staff member of intent to withdraw or not attending class does not constitute a withdrawal. Only the registered student is permitted to Voluntarily Withdraw him/herself from courses. Some programs require faculty approval prior to Voluntary Withdrawal. A student will be entitled to a refund if withdrawing prior to the dates posted in the academic schedule. Courses delivered outside of the regular term start and end dates will have varying refund dates.

Students registering in courses offered through university partners should be aware that the home university may impose limits on the number of Voluntary Withdrawals a student is allowed. As well, the home university may impose restrictions on a student's ability to register in a course from which the student has previously withdrawn or wishes to repeat. Students should consult their home university's academic calendar or an academic advisor for further information.

For more information on UCN policies click the link below:
[UCN Policies](#)

SECTION 7 – ACADEMIC AND DISCIPLINARY APPEALS

This policy addresses both academic and disciplinary appeal processes. Students who have grounds to appeal in academic or disciplinary action are encouraged to follow the Initial Appeal process as outlined in section 7.01.2 and 7.02.5. The Appeals Committee is a final recourse for students who feel so aggrieved. Any student who has exhausted the Initial Appeal process and who still feels that she/he has grounds for a reversal of a decision may serve notice of Formal Appeal to the Chair of the University College of the North Appeals Committee in care of the Registrar.

The process of appeal is student initiated and can be terminated at any time by the student.

The Appeals Committee does not replace other adjudicative processes.

Decisions of Professional Unsuitability Committee (PUC) are appealable. Students appealing a PUC decision may serve notice of Formal Appeal to the Chair of the University College of the North Appeals Committee in care of the Registrar.

7.01 Academic Appeals

The Academic Appeal Policy exists to ensure that students' academic concerns relating to the dispute of grades can be resolved in a fair, equitable and orderly manner.

Academic decisions made by university college faculty are presumed to have been made correctly in accordance with established academic standards and policies. It is the responsibility of the student to appeal any decision to show that the decision was based on clerical error or that the decision was made impermissibly or arbitrarily. A decision is arbitrary if it was made in a manner inconsistent with academic standards and procedures for evaluation established by the instructor, the program, or the university college in the calendar, in the course outline and syllabus, or during the class/program in written or oral communications directed to the class as a whole. A decision is arbitrary if it was based on the student's race, color, ethnicity, religion, national origin, sex, age, disability or sexual orientation; or was made for some other arbitrary or personal / unrelated to the instructor's rightful exercise of his/her professional judgement.

Students have the right to appeal:

- a) an assessment of skill demonstrations and/or clinical, practical or work experiences;
- b) grades on individual assignments, tests and examinations;
- c) final grades.

7.01.1 Academic Appeals – Initial Appeal

The university college wishes to emphasize that the Initial Appeal process provides an opportunity for early resolution to the issue and urges both parties to make every effort to achieve resolution prior to the formal appeal process.

Students may choose to seek resolution using a traditional method such as a Sharing Circle which would include a university college Elder.

Final grade appeals for courses must be submitted with five (5) UCN working days of the date that the grade is posted to the student's web record.

Appeals of an assessment of skills, clinical, practical and/or work experiences must be launched within five (5) UCN working days of receipt of the grade.

Appeals of individual grade assignments must be launched within five (5) UCN working days of receipt of the grade.

7.01.2 Academic Appeals – Initial Appeal Process

Step 1:

The student completes the Initial Appeal form within five (5) UCN working days of receipt of the grade or assessment being appealed.

Whenever possible, the student must have the instructor sign off on the Initial Appeal form, indicating that an attempt to reach an informal resolution was sought. The instructor and student have five (5) UCN working days to resolve the matter before the student pursues Step 2.

Step 2:

Within two (2) UCN working days of a meeting with the instructor or receiving documentation from the instructor indicating that the grade/assessment will stand and where no resolution is reached, the student may appeal to the Dean in writing and indicate specifically which aspect of the student's work he or she wishes to have reviewed. A graded copy of all work must be included, along with a written rationale explaining why his or her work merits review. In the case of an examination or written assignment, the Dean may arrange a reread with a third party who has appropriate expertise.

Completed Documentation includes:

- a) the completed Initial Appeal form;
- b) a graded copy of all work pertaining to the appeal;
- c) clear indication of the remedy being sought (i.e. work regraded or an opportunity to retake an examination, etc.)

Please note: where documentation outlined above is not included at this stage, the appeal will not be considered.

Deans shall provide decisions in writing using the Initial Appeal form and may append a letter or other written document to the Initial Appeal form. Where resolution is not reached at this stage and only on the basis of alleged unfairness or bias in the process of the appeal, the student may appeal to the Vice-President of Academic & Research (Step 3).

Step 3:

Within two (2) UCN working days of receiving the written decision and completed Initial Appeal form from the Dean, the student may appeal the decision in writing to the Vice president of Academic & Research. This may only be done on the basis of alleged unfairness or bias in the process of an appeal. There must be written evidence included that demonstrates alleged unfairness or bias in the process. The Vice President of Academic & Research may request a meeting with all parties involved in the matter. After

reviewing the matter with both parties and/or reviewing all material, the Vice President of Academic & Research will render a decision and inform all parties in writing within five (5) UCN working days. The completed Initial Appeal form shall be attached to the written decision.

7.02 Disciplinary Appeal Policy

The Disciplinary Appeals Policy exists to ensure that students accused of violating any of the following action/behaviors have a recourse and to ensure that due process is followed.

Students may choose to seek resolution using a traditional method such as a Charing Circle, which would include a university college Elder.

7.02.1 Conduct Subject to Disciplinary Actions

The safe and orderly operation of the university college requires that students conduct themselves in a mature and responsible manner. Such conduct is expected to apply to all university college location, including co-operative work placements and university college sponsored/affiliated activities. Student conduct and/or behavior as described below, will be subject to disciplinary action.

Avoid all forms of non-academic misconduct which includes but is not limited to:

- a) Threatening to subject or subjecting any person, student or staff, to physical, sexual or psychological harassment, stalking, indignity, injury or violence;
- b) Obnoxious behavior which may include using abusive or vulgar language including racial slurs, gestures and the like;
- c) Damaging facilities or unauthorized use/removal of property belonging to UCN, including facilities rented for UCN-sponsored events;
- d) Theft of or willful damage to personal effects and property of student, staff or UCN;
- e) Disregard of Workplace Safety and Health procedures and practices or the intentional creation of safety hazards;
- f) Possessing, using or distributing illicit drugs, and/or intoxicants of UCN property unless medically authorized;
- g) Possessing or consuming alcoholic beverages on UCN property;
- h) Possession or use of firearms, weapons, imitations of weapons, explosives including fireworks, dangerous chemicals or other potentially harmful substances on UCN property or at UCN-sponsored events;
- i) Disruption or obstruction of regular or organized UCN activities;
- j) Unauthorized use or unauthorized entry to UCN property;
- k) Failure to obey the lawful instructions or comply with the direction of any UCN employee acting in the proper performance of their duty;
- l) Refusal to provide identification upon reasonable request and justification by a UCN employee acting in the proper performance of their duty;
- m) Misuse of the name of any UCN employee, document, record, instrument or identification with or without the intent to defraud or in a manner that is malicious;
- n) Misuse of the name of any UCN student with or without the intent to defraud or in a manner that is malicious;
- o) Violation of the privacy rights of fellow students, including the taking of unauthorized pictures, and;

- p) Violation of the Acceptable Use of Computers and Communication Resources policy;
- q) Assault – the actual or attempted violent physical or verbal attack, including racist comments, against another student or staff of UCN;
- r) Vandalism – the willful, malicious destruction or defamation of UCN public or private property, UCN or students;
- s) Obscenity – the uttering of offensive or vulgar language, including obscene gestures;
- t) Sexual violence – any sexual act or act targeting a person’s sexuality, gender identity or gender expression – whether the act is physical or psychological in nature – that is committed, threatened or attempted against a person without the person’s consent and includes sexual assault, sexual harassment, stalking indecent exposure, voyeurism and sexual exploitation;
- u) Avoid any act involving UCN which contravenes the Criminal Code of Canada and other municipal, provincial or federal laws;
- v) Not knowing or assisting another person(s) in the commission of any offence on UCN premises or at any UCN sponsored activity held on non-UCN premises.

7.02.2 Types of Disciplinary Actions

Disciplinary actions may progress in the sequence as outlined depending on the severity of the incident. However, serious breaches of conduct will result in immediate suspension or expulsion. Students may choose to seek resolution using a traditional method such as a Sharing Circle which would include a UCN Elder.

- 1) Reprimand is an action that officially recognizes a violation of good conduct and advises the student to avoid future infractions:
 - **Verbal reprimand** – an initial reprimand may be verbal and may be documented and filed with the Registrar’s Office at the discretion of the staff member.
 - **Written reprimand** – a written reprimand will be issued for serious misconduct and issued by a staff member with date and circumstances documented and filed with Registrar’s Office. A written reprimand will follow if the student fails to comply with the directions of the verbal reprimand, and may lead to probation.
- 2) Probation is an action that allows the student to remain at UCN on the condition that future behavior is acceptable. The Dean or appropriate UCN staff member will place the student on probation and will inform the student in writing of the terms of the probation. This may be by means of a Performance Agreement or letter, a copy of which will be filed with the Registrar’s Office. A meeting may be held with the student, instructor, counsellor, sponsor, Dean and or appropriate staff member in order to discuss the terms of the probation.
- 3) Suspension is an action that excludes the student from a course, practicum, program or UCN for a period of time. The period of suspension may range from a portion of an instructional day to the remainder of the term dependent upon the nature of the student behavior. The Dean or appropriate UCN staff member, with recommendation and documentation provided by the instructor and/or other UCN staff member, has the authority to sanction a suspension of five (5) days and under. Longer suspensions are given under the authority of the Vice President, Academic & Research, with recommendation and documentation provided by the Dean or

appropriate UCN staff member. Removal from a course, practicum, program or UCN will be immediate if the safety of UCN staff, students or others is jeopardized.

- 4) Expulsion is an action that permanently excludes the student from attending UCN. Expulsions will be implemented by the President and Vice Chancellor with recommendations and documentation provided by the Vice President, Academic & Research.

7.02.3 Disciplinary Appeals – Initial Appeal

The university college wishes to emphasize that the Initial Appeal process provides an opportunity for early resolution to the issue and urges both parties to make every effort to achieve resolution prior to the formal appeal process.

Disciplinary appeals must be launched within five (5) UCN working days from receipt of the decision being appealed.

7.02.4 Disciplinary Appeals – Initial Appeal Process

Step 1:

If a student disagrees with a disciplinary action taken against them, the student shall meet with the appropriate staff or faculty member within five (5) UCN working days to informally appeal the disciplinary action taken. With five (5) UCN working days of the staff or faculty member and student meeting, the staff or faculty member shall uphold the appeal. If the staff or faculty member denies the appeal, the student may pursue Step 2 of the process.

Step 2:

Within two (2) UCN working days of a meeting with the appropriate staff member or indication in writing that the staff member stands by the disciplinary action and where no resolution is reached, the student may appeal to the appropriate Dean or director. The Dean/director will arrange a meeting with the student and appropriate staff member in an attempt to resolve the issue.

The Dean or director, after receiving completed documentation from the student, will render a decision and within five (5) UCN working days, notify the student and appropriate staff member in writing of his/her decision. The completed Initial Appeal form shall be attached to the written decision.

Completed documentation includes:

1. Copy of the documentation from the university college staff member indicating the decision being appealed.
2. Clear indication of the remedy being sought. Students should make every effort to include documentation that would lend support to their appeal. The absence of documentation may materially affect the decision rendered.

Please note: where documentation outlined above is not included at this stage, the appeal will not be considered.

Step 3:

Within two (2) UCN working days of receiving the written decision and completed Initial Appeal form from the division manager, the student may appeal the decision in writing to the Vice President Academic & Research. This may only be done on the basis of alleged unfairness or bias in the

process of an appeal. There must be written evidence included that demonstrates alleged unfairness or bias in the process. The Vice President of Academic & Research may request a meeting with all parties involved in the matter. After reviewing the matter with both parties and/or reviewing all material, the Vice President of Academic & research will render a decision and inform all parties in writing within five (5) UCN working days. The completed Initial Appeal form shall be attached to the written decision.

In the event that a resolution is not reached at this stage, the student may proceed to the Formal Appeal Process as outlined in section 7.03.

7.03 Formal Appeal Process – Appeal Board Hearing

After having received the written decision from the Vice President, Academic & Research, the student can proceed to the Formal Appeal process which includes an Appeal Board hearing. The student must submit

the signed Formal Appeal form; appropriate supporting documentation/material; and written rationale explaining in detail the nature of the appeal and relief being sought to the chair, University College of the North Appeals Committee, in care of the Registrar, within two (2) UCN working days.

In response, the committee may take any of the following steps:

- 1) Indicate to the student that all avenues have not been exhausted and request that every step of the initial Appeal process be satisfied;
- 2) Request further information from the student and/or others involved in the case; or,
- 3) Grant a hearing, at which time the student and others involved may be asked to appear before the committee.

In response, the committee may take any of the following steps:

- 1) Indicate to the student that all avenues have not been exhausted and request that every step of the Initial Appeal process be satisfied;
- 2) Request further information from the student and/or others involved in the case; or,
- 3) Grant a hearing, at which time the student and others involved may be asked to appear before the committee.

The committee chair will schedule a hearing as soon as it is practical and will notify all parties involved of the date and time.

The Appeal Board must hear the appeal within ten (10) UCN working days of the receipt of the Formal Appeal form.

At the discretion of the chair, the maximum time within which to hear the appeal may be extended to accommodate extenuating circumstances. Every effort will be made to schedule the hearing at a time convenient to both parties.

It is the responsibility of the university college to ensure that the student and staff members who are involved in the appeal are aware of all procedures, deadlines, decisions and other requirements that relate directly to the appeal. It is the responsibility of the student to follow up on the notification, to be aware of the prerequisite courses and to meet the deadlines. Appeal Board Hearing procedures and protocols can be found in 7.03.1.

7.03.1 Guidelines

1. The student who has filed the appeal, the university college staff member directly involved and the Dean or director, shall have the right to appear before the Appeal Board and attend the entire hearing, excluding final deliberations of the Appeal Board.
2. The student and the university college staff member directly involved in the appeal shall have the right to have one representative each throughout the appeal process. The representatives may speak on behalf of the student and university college staff member. The student and university college staff member must notify the chair of their representatives at least three (3) UCN working days in advance of the hearing.
3. The student and the university college staff member shall have the right to present any witness and/or written material that supports their case. Representatives on behalf of the student and the staff member shall have the right to question witnesses. Witness names and/or written material must be received by the chair at least three (3) UCN working days in advance of the hearing.
4. Before rendering a decision, the Appeal Board may request that the student, staff member or any other party appear before them or provide additional information related to the case.
5. In the circumstances where the grade would prohibit the student from proceeding to a course dependent on it or moving to the next term, the student will register pending the decision of the Appeal Board. An exception to this is made if the assessment in a clinical or practicum situation is the matter being appealed. The appeal must be initiated and heard as soon as possible. It is the responsibility of the university college to provide students with reasonable notice of results so that the process can be initiated and heard within the stipulated time frames.
6. Should the student fail to attend the hearing without notifying the Appeal Board Chair or his/her office, of the student's inability to be present or should the student decline to attend, the appeal will be dismissed and the original recommendation will stand.
7. The university college will maintain a file of the appeal as follows:
 - a) one year for the request for appeal; and
 - b) five years for outcome of the Appeal Board;
 - c) all appeal records will be put into the archives after five years.
8. The Appeal Board's decision will form part of the student's academic file.
9. The decision of the Appeal Board will be final.

7.03.2 Composition of the Appeal Board

Whenever possible, the composition of the Appeal Board should reflect the demographic characteristics of the institution and of the student making the appeal. Members of the Appeal Board established to hear and render decisions on individual student's appeals shall be drawn from the membership of the Appeals Committee, except where a conflict of interest or other exceptional circumstances apply. In accordance with the provisions of the Appeals Policy of the University College of the North, such boards shall be composed of five members, including:

1. The Chair of the Appeals Committee or his/her designate, who shall serve as the chair of the Appeal Board.
2. One faculty member, from college faculty if the appeal is by a student in a college program or from university faculty if the appeal is by a student in a university program;
3. One non-instructional staff member;

The chair will be a non-voting member, unless required to vote to break a tie. Any member of the university college noted below shall be disqualified from hearing an appeal.

1. A faculty or staff member connected to the program in which the student is enrolled;
2. A student registered in the program in which the student appealing is registered;
3. An individual or a member of the Appeal Board responsible for making the decision being appealed;
4. Anyone who voluntarily declares bias or conflict of interest.

Where a member of the Appeal Board is challenged by the student appealing on grounds such as conflict of interest, bias or malice, the remaining members of the Appeal Board shall consider the merits of the challenge and determine whether or not the member should be disqualified from hearing the appeal. Should a challenge result in a loss of a member, the Appeal Board shall adjourn while a new member is selected. The hearing will be rescheduled as soon as possible.

7.03.3 Hearing Process

The university college, in approving the procedures outlined herein, wishes to inform the parties appearing before the Appeal Board that the hearing is intended to be a search for the facts related to the issue(s) brought before the Appeal Board. Thus, the student and staff involved should expect to be questioned by the Appeal Board members during the course of the hearing.

The Appeal Board may, at its discretion, request and introduce at the hearing any evidence it deems relevant. However, nothing in these procedures should be taken as relieving the student of the responsibility to present evidence and arguments in support of the appeal.

1. The chair reviews the process that will be followed in hearing the appeal, asks the student and staff member involved, as well as their representatives, if they have any questions about the process and responds to questions accordingly.
2. To ensure order and to provide both parties to the appeal, an equal opportunity to be heard, the parties to the appeal will speak through the chair, instead of speaking directly to each other. Rebuttals by either party are at the discretion of the chair.
3. The hearing must recess if any Appeal Board member, the student or staff member leaves the room temporarily. Either party may request a recess at any point in the hearing.
4. The student and staff member and/or their respective representatives will be asked to make a presentation before the Appeal Board. The chair will ask the student and his/her representative if they wish to present first.
5. A question and answer period will follow the presentations. The student and staff member may ask each other questions related to the presentation. Questions are to be directed through the chair.
6. The members of the Appeal Board may ask the student and staff member questions related to the presentations.
7. When the Appeal Board is satisfied that it has acquired all the necessary information, the chair shall ask each party to make a closing statement before the Appeal Board dismisses them to pursue its

deliberations, leading to a decision in camera. Once it enters its deliberations, the Appeal Board may decide that it requires more information and may then call both parties back, possibly at a later date or invite more witnesses to come before the Appeal Board.

8. In most cases, the Appeal Board will be able to hear all the evidence and reach its decision at one meeting. Should a second or subsequent meeting be required solely for the Appeal Boards' deliberations, it will not be necessary for the student or staff member to appear again. However, both parties will be informed if the Appeal Board solicits new witnesses. Both parties shall have the right to be present at any meeting at which new evidence is being presented.

At least three (3) days prior to the hearing, the chair must be advised of any witnesses either party wishes to have at the hearing. The Appeal Board may, on its own initiative, decide to call witnesses who have not been requested by either party.

Discussions among members of the Appeal Board which result in a decision on the appeal will be considered confidential and in camera. The decision of the Appeal Board is final.

The chair of the Appeal Board will communicate the decision and rationale

for the decision in writing to the parties involved in the appeal by the next UCN working day. Copies of the document(s) containing the decision and reasons will be given to the student, staff member, Deand and Vice President, Academic & Research. A copy of the document(s) will be placed in the student's file.

7.04 Required Forms

After the appeal has been disbursed, the completed Initial Appeal and Formal Appeal forms along with all other relevant materials shall be sent to Enrolment Services for retention. Students wishing to pursue an appeal may obtain copies of the Initial Appeal and Formal Appeal forms from Enrolment Services, UCN Student Association offices in The Pas and Thompson, or the receptionist.

SECTION 8 - SERVICES

8.01 Aboriginal Centres: Ininiwi Kiskinwamakewin Centre

(Thompson) and Mamawechetotan Centre (The Pas)

The centres are available for all students attending UCN to honor and share Aboriginal cultures. The Aboriginal centres of both campuses are open to all students. All students are encouraged to participate by using the [different services which are offered and to enhance the services may volunteer their skills and talents along with the many activities being offered. Specific counselling issues such as marriage, grief and suicide counselling will be referred to appropriate departments or to other outside agencies as deemed necessary. Activities may include sharing circle meetings, special guest speakers and many other student-initiated activities which are arranged by the coordinator and Aboriginal centre student executive.

Activities are alcohol and drug-free. Activities include family and community orientation, traditional singing and dancing lessons, art and crafts, powwow and fundraising.

8.02 Academic Advising

Students are supported in course selection and career decision making through a network of academic advisors and assessment officers. Each student is encouraged to meet one-on-one with an academic advisor prior to registration to ensure that the student selects courses that will best support his/her goals. Advisors continue to work with students throughout the year to assist them in becoming successful students. In addition, liberal access to tutorial supports is available throughout the students' tenure at UCN.

8.03 Elder Program

UCN has a long-established Elder program under the direction of the resident Elder. The Elder is available for advice and counsel to staff and students.

8.04 Bookstore

Located on site at both The Pas and Thompson campuses, the bookstore has textbooks, course supplies and miscellaneous items for purchase. Cash, cheque, debit card, Visa or MasterCard are accepted. Sponsored students must provide an Authorization to Invoice form from their sponsor before books and supplies are released.

8.05 Counselling and Advising Services

Counselling and advising services are available to all students on The Pas and Thompson campuses. Specific counselling issues such as marriage, family or mental health issues may/will be referred to an outside agency as deemed necessary. Appointments can be made and student may drop in as needed.

8.06 Educational Service Centre

The Educational Service Centre assists students to meet their career goals. Dedicated staff members provide assessments, tutoring and assistance with study skills, computers and career and employment support. Staff members are willing to assist students in any way and will work to find the necessary resources to do so.

8.07 Financial Aid and Student Awards

University College of the North Financial Aid and Awards staff serve as a resource to students and prospective students seeking financial assistance related information. Services range from advising students on awards, bursaries and scholarships, to guiding students in completing various forms, including government financial aid documents.

Staff offer personal assistance to students who require help in managing their resources and expenses and they are also available to deliver formal workshop sessions relating to financial planning/budgeting.

For more information or to book an appointment please call the main reception at your campus or please see the Financial Awards Officer at your campus.

8.08 Information Technology

The Information Technology division creates computer accounts for students as part of the admission and registration processes.

Computer accounts are provided to students so that they may learn about computers as part of their education. These accounts are to be used for schoolwork while the student is attending University College of the North or taking courses from university partners.

A document outlining UCN Computer and Internet Acceptable Use Policy is posted in computer labs.

The Getting Started document is available at the student orientation session held at the beginning of the fall term.

8.09 Accessibility for Learners with Disabilities

UCN supports students with disabilities, including students with physical challenges and/or learning disabilities. In order to assist students to the fullest extent possible, it is imperative that the portion designated for disclosure on the UCN application form be filled in. This will allow for ample preparation to help students achieve academic and personal success.

The student will be consulted in regard to enacting a Disclosure of Information form to allow UCN staff to access any outside agencies who are working with the student. This will ensure any case meetings happen in a timely manner and follow-up plans are efficiently enacted accordingly. Academic assessment may be necessary to ensure supports are in place for success in the chosen program. If you would like more information, please contact the Student Accessibility Service office at 204 677 8083 or toll-free at 1 866 677 6450 ext 8083.

8.10 Library Services

Libraries are located at Chemawawin (Easterville), Norway House, The Pas (Oscar Lathlin) and Thompson. They provide a variety of library resources and services to our campuses and regional centres. These resources include: books, electronic books, electronic documents, electronic databases, online courses, digital and audio books, journals, maps, archival materials and

special collections. Each library has space for students to relax and study. Recreational materials such as books, audio, digital resources, DVDs are available for use.

Every library has staff trained to assist students and faculty to find information or request resources from other libraries.

Each library except at the Thompson Campus is responsible to make the UCN ID cards needed for identification and to borrow materials from the library. Student ID cards at the Thompson Campus can be obtained at Reception.

Library Services also supplies equipment (digital cameras, video cameras, medical kits, etc.) printing services (poster, banners, books, chapter books, etc.) and personnel to assist in producing visual programs. Contact Library Services online through the UCN website or by email library@ucn.ca

UCN libraries are responsible for the institution's records, archives and copyright compliance.

8.11 Recreation Services

8.11.1 The Pas Campus

UCN has a fully equipped gymnasium for many sporting events throughout the year. Intramural sports offered are basketball, badminton, lacrosse, curling, floor hockey and volleyball. Students have priority use of the gymnasium through intramural programming, fitness classes, open gym time and the occasional tournament. UCN is also the preferred site for many community tournaments and functions.

Students can enjoy winter activities such as cross-country skiing, snowshoeing and curling. UCN is within five minutes of the Rosie Mayne Ski Trails and backcountry for snowshoe enthusiasts. The arena, curling rink, ball diamonds, parks, running track, tennis court, soccer field and swimming pool are all within a two-block distance of UCN.

The institution also has a small, well maintained, free weight and global gym facility as well as equipment for a cardiovascular workout. For a nominal fee, a student can become a member of the weight room.

A certified fitness instructor offers a variety of group fitness classes throughout the week. These range from step aerobics, boxing to resistance training classes. All classes offer a flexibility component at the end. Some students may have limited time to participate on a regular basis and special events, i.e. barbecues, swim nights, gold and slo-pitch tournaments, funspiels, fishing and craft evenings. Call 204 627 8535 for more information.

8.11.2 Thompson Campus

The Student Association Council (SAC) partners with UCN administration and other educational institutions to promote various recreational and social activities. These may include but are not limited to volleyball, basketball, badminton and slo-pitch tournaments. The gymnasium at local schools are occasionally rented for student gym nights.

Throughout the year, several special events are scheduled for students and/or their families that may include water volleyball, bowling, crafts, fun fairs, barbecues and family activities.

The Student Association Council has a lot of opportunity to plan and schedule events for the sport enthusiasts. Thompson recreation facilities include: public swimming pool, bowling, ski hill, indoor and outdoor arenas, curling rink, ball diamonds, tennis courts, racquet ball courts, gold course and a fitness centre. Many facilities offer student rates.

8.12 Student Housing

8.12.1 The Pas Campus

Carroll Hall is a co-ed residence attached to UCN campus in The Pas. Carroll Hall provides 51 rooms with a total of 99 beds; three accessible rooms. Each of the three residential floors contain showers, washrooms and TV rooms. Other amenities include: laundry area with washers and dryers, shared kitchen, recreation room, student lounge, gym, weight room, cafeteria services. UCN has three-and-four-bedroom family housing units.

8.12.2 Thompson Campus

Thompson campus has 24 family housing units consisting of 3 and 4 bedrooms. The units consist of 3 levels and all units come with fridge, stove, washer and dryer. The Family Housing units are located across from the campus.

Located 10 minutes from the Thompson Campus are 38 unfurnished apartments which consist of one-and two- bedroom units with laundry areas.

SECTION 9 – OFFICE OF INTER-UNIVERSITIES STUDIES

9.01 Mandate and Purpose

University College of the North assumed the mandate of Inter-Universities North on July 1, 2005. The Inter-Universities Advisory Committee (IUAC) represents the partner universities, Brandon University, University College of the North, the University of Manitoba and the University of Winnipeg, assumes responsibility for academic matters in course delivery. The office of Inter-Universities Services (IUS) handles administrative matters. For information contact IUS at 204 677 6361.

IUS delivers courses and programs in direct response to individual and community-based needs through consultation with students and various organizations in all communities served by IUS.

IUS course offerings are university-degree credit courses that meet the residency requirement of the partnering universities and are applicable to a degree program, providing that:

- 1) admission and registration requirements have been satisfied, and;
- 2) the course meets the program requirements of the home university. (Home university is the institution from which a student intends to graduate.)

There is no limit on the number of credits toward a degree that may be obtained through the IUS course offerings.

9.02 Admission and Registration

An applicant who has not previously been admitted to one of the four Manitoba institutions or has not previously registered for a course through IUS, must complete a UCN Admission Application form and select a home university. Applicants may be admitted to the home university of their choice by satisfying that institution's admission requirements. Students wishing to subsequently change home universities can do so by application for transfer prior to further registration.

Upon acceptance into a university, students must register for courses by completing a UCN registration form. Registration must be completed by the deadline date.

9.03 Library Services

Students enrolled in IUS courses are encouraged to make effective use of library resources. Each course has access to reference material for background reading, enrichment, term paper preparation and assignments. Students are encouraged to make use of public, school and UCN Library services.

Contact: UCN Libraries on the UCN website or email at Library@ucn.ca

9.04 Courses

Course offerings will be published pending approval of the IUAC.

Courses may be eligible toward degree graduation from UCN. Students are recommended to contact the faculty or an academic advisor.

9.05 Northern Social Work Program

The Northern Social Work Program (NSWP) is a four year full-time Bachelor of Social Work (BSW) degree program offered by the University of Manitoba in Thompson. Part-time opportunities are also available. The curriculum is designed to meet the specific needs of Northern social work students. It includes on-site instructors and field placements with local agencies and organizations in Northern communities. Students interested in entering NSWP have an option to attend UCN to work towards the completion of their first year in their home community.

Applications for admission into the Northern Social Work Program are available in January of each year. The application deadline is March 1 for September start.

University of Manitoba Admissions Requirements:

- 1) External Entry: Applicants must meet requirements for admission at U of M and have at least 30 credit hours of post-secondary course work with a minimum GPA of 2.5 prior to May of the year of application.
- 2) ACCESS Entry: Applicants must be 21 years of age or older by Sept 30 of the year of application and have completed less than 30 credit hours of post-secondary course work prior to May of the year of application.

Non-Academic Admission Requirements:

- 1) Resident of Northern Manitoba for six months prior to application deadline.
- 2) Child Abuse Registry Check
- 3) Adult Abuse Registry Check
- 4) Criminal Record Check

If you are interested in applying for admission to the NSWP, schedule an appointment to review the list of UCN/IUS courses that are eligible for transfer. It is highly recommended that students complete the written English and Mathematics requirements as part of their studies at UCN, as they are required for graduation for the BSW degree program.

SECTION 10 - GOVERNANCE

The University College of the North (UCN) has a tri-cameral system of governance. The Governing Council is the governing body for UCN and the Learning Council is the academic body. UCN has established a Council of Elders to promote an environment at UCN that respects and embraces Aboriginal and northern culture and values.

With the establishment of this governance system for UCN, it is the intention of the government of Manitoba to ensure greater access to the breadth of post-secondary education programming and that post-secondary education is provided in a culturally sensitive and collaborative manner, fundamental to the social and economic wellbeing of Northern Manitoba; that post-secondary education in Northern Manitoba is learner and community centred and characterized by a culture of openness, inclusiveness and tolerance and respectful of Aboriginal and northern values and beliefs; and that Elders will have a unique role in fostering that environment.

10.01 Governing Council

Membership to the Governing Council is mandated by the *UCN Act*, with the majority of the members appointed by the Lieutenant Governor in Council, with due regard given to the Aboriginal composition of Northern Manitoba. The membership is comprised of individuals with a diverse range of educational, industrial and community interests, as well as the student and employee sectors of UCN. Both the Council of Elders and Learning Council have representation on the Governing Council.

It is the responsibility of the Governing Council to establish UCN's purpose and direction, set its mission, and to ensure UCN is effectively and efficiently managed. Also, establish governance policies – typically involving questions of institutional direction and wellness, values, priorities and principles to guide decision-making and implementation.

The Governing Council plays a pivotal role in helping to meet the diverse educational training needs of Northern Manitoba at the post-secondary level.

10.02 Learning Council

The Learning Council was formally established in April 2006 and serves in a consultative and advisory capacity to the Governing Council on issues relating to mission, vision and values; programming; qualifications of teaching staff and granting of degrees, honorary degrees, certificates and diplomas. In the area of academic matters, the Learning Council recommends and approves course proposals, certificate, diploma and degree programs and policies regarding academic standards and any and all academic matters that arise. The Learning Council also sets criteria concerning admission, examinations, evaluation, graduation and academic awards; exercised disciplinary jurisdiction on academic conduct; establishes appeal processes and determines curriculum content for courses leading to degrees, certificates and diplomas.

The Learning Council's membership is comprised of the chancellor, the president, a representative of the Governing Council, a representative of the Council of Elders, university and college faculty, students, educational administrators and support staff.

10.03 Council of Elders

The Council of Elders was established by the UCN Act and plays a vital role within UCN. The Council of Elders primary role is to promote an environment within UCN that respects and embraces Aboriginal and northern cultures and values and to promote an understanding of the role of Elders within UCN.

The Council of Elders has representation on the Governing Council, Learning Council as well as the standing committees of the Learning Council, program advisory committees, interview committees, etc.

10.04 Student Association Council

The Student Association Council (SAC) is financially responsible for the collection of student association fees. Two staff members on each campus advise the SAC on its financial and organizational affairs.

Yearly, fall elections are held at The Pas and Thompson campuses to elect members to run the affairs of the council. Class representatives are selected by their peers as their representative at SAC meetings which are open to all UCN students. The SAC also selects a student representative, either from the SAC itself or the student population, to sit on the Governing Council and two members (one each from The Pas and Thompson campuses) to sit on the Learning Council as well as for the various standing committees of the Learning Council.

SECTION 11 – ADULT LEARNING CENTRE

The UCN Adult Learning Centre (ALC) offers a variety of adult education courses. With the assistance of the ALC program coordinator, an academic advisor and/or faculty advisor, students choose courses that will prepare them for entry into post-secondary programs, satisfy employment-related goals, earn specific high school credits or earn a Mature Student High School diploma.

Please refer to the course listing under Program Content for details regarding courses offered at the UCN Adult Learning Centres.

Note: some university college policies and procedures may not apply to the UCN Adult Learning Centre.

11.01 Post Diploma Program

The Post Diploma program is designed for students with a high school diploma who wish to prepare for entry into post-secondary programs or satisfy employment-related goals. Tuition fees may apply.

Admission Requirements:

Regular Student

Grade 12 graduate, 19 years of age or older.

Applicants will be asked to provide a senior years high school transcript. Additionally, an individual assessment including an interview will be used to place the student at an appropriate level and an individual learning plan will be created/developed.

11.02 Mature Student High School Diploma

Students who have not obtained a high school diploma may be able to obtain a Mature Student High School Diploma (MSHSD) at UCN. There are no tuition fees for the MSHSD.

To obtain a Mature Student High School Diploma, students must meet all of the following criteria;

1. Be at least 19 years of age at the time of enrolment,
2. Have been out of school for six months or more,
3. Have been out of school long enough for the class of which the student was last a member to have graduated.

Mature Student High School graduation requirements consist of eight approved credits. Four of these credits must be at a Grade 12 level and of those, Grade 12 mathematics and Grade 12 English language arts are compulsory. Where applicable, provincial standards tests apply. Subject to approval, credits from Grade 9 to Grade 12 level may be transferred from previously completed courses.

Program Content

Students will take a variety of Adult Education courses that meet their specific needs. Course offerings are subject to enrolment.

Courses		Credits
ALC.1001	0217 Applying Information and Communication Technology 1, 15F	.5
ALC.1002	0217 Applying Information and Communication Technology 2, 15F	.5

Courses		Credits
ALC.1111	9964 Refresher English and Composition	.5
ALC.1115	9964 Introduction to High School Mathematics	1.0
ALC.1120	9964 Introduction to High School English Language Arts (ELA)	1.0
ALC.1310	9964 Refresher Mathematics	.5
ALC.1821	1271 Keyboarding 25S	1.0
ALC.2000	3905 Introduction to Applied and Pre-calculus 20S	1.0
ALC.2110	0001 English 20F	1.0
ALC.2315	3000 Essential Mathematics 20S	1.0
ALC.2500	0120 Science 20F	1.0
ALC.3110	0092 English 30S – Comprehensive	1.0
ALC.3120	0095 English 30S - Transactional	1.0
ALC.3315	3902 Essential Mathematics 30S	1.0
ALC.3320	3903 Mathematics Applied 30S	1.0
ALC.3330	3939 Mathematics Pre-calculus	1.0
ALC.3520	0124 Biology 30S	1.0
ALC.3530	0122 Chemistry 20S	1.0
ALC.3610	0105 History of Canada 30F	1.0
ALC.3820	9966 Computer Applications 31G	1.0
ALC.4110	0092 English 40S - Comprehensive	1.0
ALC.4120	0094 English 40S - Transactional	1.0
ALC.4315	3000 Essential Mathematics 40S	1.0
ALC.4320	3903 Mathematics Applied 40S	1.0
ALC.4330	3939 Mathematics Pre-calculus 40S	1.0
ALC.4520	0124 Biology 40S	1.0
ALC.4350	0122 Chemistry 40S	1.0
ALC.4540	0123 Physics 40S	1.0
ALC.4640	0103 Current Topics in First Nations, Metis and Inuit Studies 40S	1.0
ALC.4650	0304 Credit for Employment 40G	1.0
ALC.4655	0304 Credit for Employment 40G	.5
ALC.4925	0100 Career Development: Life/Working Transitioning 40S	1.0
ALC.4935	0100 Career Development: Life/Working Transitioning	.5

For specific information about the program, contact 204 677 6474 or toll free at 1-866-677-6450 ext. 6474.

SECTION 12 – ARTS, BUSINESS, AND SCIENCE

12.01 Bachelor of Arts

A Bachelor of Arts (BA) degree from the University College of the North will provide students with important skills in the areas of written and oral communication, research, independent and critical thinking, problem solving and team work. These skills arise from engagement with various academic disciplines, courses and intellectual perspectives and are highly sought after in many employment situations, including public, corporate and non-profit sectors. A Bachelor of Arts degree is also invaluable for students entering professional programs such as law, education or accounting or continuing on in graduate programs.

Transferability

Courses taken at other accredited universities in Manitoba and elsewhere will be considered for credit at the University College of the North.

Block Transfer Credit

Students who have previously completed a (community) college credential may apply for a block transfer of credits toward a Bachelor of Arts degree in the Faculty of Arts, Business and Science.

Requirements include:

- a) The credential must have been earned at a Canadian (community) college within the last five (5) years or approval of the Dean may be requested;
- b) Students must have achieved a minimum 'B' average (3.0 GPA) in their program to be eligible for Block Transfer credit to the degree;
- c) Any grades below a 'C' will make the credential ineligible for Block Transfer (exception – where courses have been repeated the better grade will be recognized);
- d) All credits transfer as unallocated; block transfer credits cannot replace courses in the student's major/minor, or the distribution requirements in place for a BA degree at UCN.

Note: Students are advised that any block transfer credits or course(s) transferred, together with those they subsequently take at UCN, must meet the requirements of the Faculty of Arts, Business and Science and the major being sought, including any program and residency requirements (see Section 2.10).

Admission Requirements

Regular Student

- a) Grade 12 graduate with a regular or mature high school diploma, with
- b) Language Arts (English) 40S, one credit, and
- c) Pre-calculus Mathematics 40S, Applied Mathematics 40S or Essential Mathematics 40S,
- d) Or equivalencies of above.

Mature Student

- a) Mature student is or will be 19 during the first year of registration,
- b) And is a high school graduate without the requirements for regular status,
- c) Or has completed at least three 40S courses,
- d) Or has GED standing,
- e) Or has attended another university under mature status and achieved a minimum C standing,
- f) Or completed a full semester with a minimum C standing from an accredited post-secondary institution,
- g) Or has demonstrated readiness to succeed at the university entry level.

12.01.1 Degree Requirements: Three-Year Bachelor Arts Degree

The three-year Bachelor of Arts degree provides students with a solid background in the liberal arts, allowing them to gain a broad base of knowledge as well general skills in the areas of reading and understanding, analysis and evaluation, problem solving and communication skills. As program requirements may vary according to the major/minor chosen, students should consult individual program and course information for specific requirements.

1. Graduation Requirements

The three-year BA degree will be conferred when all requirements are met through completion of a minimum of 90 credit hours of study with a cumulative GPA of at least 2.0.

The following course is required for all UCN graduates:

- ❖ ABS.1001 Waskawimakanwa Mecimwaci Isihtwawina

Note: a maximum of 6 credit hours below the 1000 level may be used for credit toward the degree.

2. Residency Requirements

A minimum of 30 credit hours, including a minimum of 18 credit hours in the major, must be completed at UCN.

3. General Degree Requirements

A. Distribution Requirements

- a) IDS 1003 – Academic Research and Writing is a mandatory course for all FABS students which must be completed with a minimum grade of C within the first 45 credit hours or it will result in an enrolment block for the student. Enrolment block

may be waived with the permission of the Dean, and the student must meet this requirement in order to graduate.

- b) Students will complete at the 100 level or higher, a minimum of 9 credit hours in Aboriginal and Northern Studies.
- c) Students will complete at the 100 level or higher, a minimum of 9 credit hours in the Humanities.
- d) Students will complete at the 100 level or higher, a minimum of 9 credit hours in the Social Sciences.
- e) Students will complete at the 100 level or higher, a minimum of 6 credit hours in the Sciences, of which 3 credit hours may be in Mathematics or Computer Science.

Note: Not all courses will be offered in every academic year.

Courses may have prerequisites. Students who do not have the listed prerequisite for a course will require the permission of the instructor.

Courses counted toward a minor cannot be used to fulfill major or minor requirements for another program.

Students should consult with a UCN Academic Advisor prior to registering.

B. Major Requirements

Every degree will include a subject concentration or major. The major provides the opportunity to develop depth of knowledge in the chosen field of studies. Some major subjects/disciplines may require specific courses and/or more than the specified faculty minimums.

- a) Students will declare a major within successful completion of 45 credit hours of study.
- b) Students will complete a minimum of 30 credit hours of study in the major. The required number of credit hours at each level is listed in the descriptions for each major.

C. Minor Requirements

Students may, but are not required to, declare a secondary subject concentration or minor. Some minor subjects/disciplines may require specific courses and/or more than the specified faculty minimums.

- a) Students will declare a minor within successful completion of 60 credit hours of study.
- b) Students will complete a minimum of 18 credit hours in the minor. The required number of credit hours at each level is listed in the descriptions for each minor.

12.01.2 Degree Requirements: Four-Year Bachelor of Arts Degree with Specialization

The four-year Bachelor of Arts degree program offers students the opportunity of substantial specialization in one area of study through the major, combined with a broad base of knowledge as well as general skills in the areas of reading and understanding, analysis and evaluation, problem solving and communication skills. As program requirements may vary according to the major/minor choices, students should consult individual program and course information for specific course and program requirements.

1. Graduation Requirements

A four-year BA degree will be conferred when all requirements are met through completion of a minimum of 120 credit hours of study with a cumulative CPA of at least 2.0.

The following course is required for all UCN graduates:

****ABS 1001 Waskawimakanwa Mecimwaci Isihtwawina (WMI).**

Note: A maximum of 6 credit hours below the 1000 level may be used for credit toward the degree.

2. Residency Requirements

A minimum of 60 credit hours, including a minimum of 30 credit hours in the major, must be completed at UCN.

3. General Degree Requirements

A. Distribution Requirements

- a) IDS 1003, Academic Research and Writing is a mandatory course for all FABS students, which must be completed with a minimum grade of C within the first 45 credit hours or it will result in an enrolment block for the student. An Enrolment block may be waived with the permission of the Dean and must meet this requirement in order to graduate.
- b) Students will complete, at the 1000 level or higher, a minimum of 9 credit hours in Aboriginal and Northern Studies.
- c) Students will complete, at the 1000 level or higher, a minimum of 9 credit hours in the Humanities.
- d) Students will complete, at the 1000 level or higher, a minimum of 9 credit hours in the Social Sciences.
- e) Students will complete, at the 1000 level or higher, a minimum of 6 credit hours in the Sciences, of which 3 credit hours may be in Mathematics or Computer Science.

B. Major Requirements

Every degree will include a subject concentration, or major. The major provides the opportunity to develop depth of knowledge in the chosen field of studies. Some majors may require specific courses and/or more than the specified faculty minimums.

- a) Students will declare a major within successful completion of 45 credit hours of study.
- b) Students will complete a minimum of 42 credit hours of study in the major. The required number of credit hours at each level is listed in the descriptions for each major.

C. Minor Requirements

Students may, but are not required to, declare a secondary subject concentration, or minor. Some minor subjects/disciplines may require specific courses and/or more than the specified faculty minimums.

- a) Students may declare a minor within successful completion of 60 credit hours.
- b) Students will complete a minimum of 18 credit hours in the minor. The required number of credit hours at each level is listed in the descriptions for each minor.

12.01.2.1 Aboriginal and Northern Studies

The University College of the North offers a comprehensive program of study leading to three-year and four-year majors in Aboriginal and Northern Studies.

Building from a focus on Aboriginal cultures of Northern Manitoba, this interdisciplinary program aims to further understandings of the experiences of Aboriginal peoples and communities in the past and present and to consider regional, national and international dimensions.

Aboriginal ways of knowing and western approaches to knowledge are explored and integrated throughout the curriculum as learners are exposed to a variety of perspectives, sources and intellectual traditions within a decolonizing methodology. Offering a variety of interrelated courses, key areas of study include Aboriginal history, culture, politics, governance and justice, community development, Indigenous knowledge and languages.

A BA with a major in Aboriginal and Northern Studies is a valuable undergraduate degree oriented toward northern cultural, economic, social and geographic realities. Successful graduates will be prepared for employment in education, business, law, justice, communications, social services, health care delivery and administration and many other fields. With an undergraduate major in Aboriginal and Northern Studies students may apply for admission to graduate programs in several academic disciplines and to many professional programs. Students intending to apply for graduate or professional programs should ensure that their programs include all required prerequisites.

12.01.2.2 Aboriginal and Northern Studies Major: Three-Year Degree Program

Students will complete a minimum 30 credit hours of study in the major in the three-year BA degree. A minimum of 12 credit hours must be at the 2000 level or higher and a further minimum of 12 credit hours must be at the 3000 level or higher.

The following courses are required:

- ❖ ANS 1000 Introduction to Aboriginal Studies 1 (3 credit hours)
- ❖ ANS 1001 Introduction to Aboriginal Studies 2 (3 credit hours)
- ❖ ANS 2100 Research Methods in Aboriginal and Northern Studies 1 (3 credit hours)
- ❖ At least 3 credit hours of Aboriginal languages courses (including ANS 1100 or demonstrated competency in an Aboriginal language) or 3 credit hours of Indigenous knowledge courses, including:
 - ANS 2150 Kayas Achanohkewina, Stories of Long Ago
 - ANS 2400 Northern Manitoba First Nations and Environment
 - ANS 3400 Philosophy and Culture of the First Nations of Northern Manitoba
 - Or other courses designated by the Faculty of Arts, Business and Science.

12.01.2.3 Aboriginal and Northern Studies Major: Four-Year Degree Program

Students will complete a minimum of 42 credit hours of study in the major in the four-year BA degree. A minimum of 6 credit hours must be at the 2000 level or higher, a minimum of 12 credit hours must be at the 3000 level or higher and a minimum of 12 credit hours must be at the 4000 level.

The following courses are required:

- ❖ ANS 1000 Introduction to Aboriginal Studies 1 (3 credit hours)
- ❖ ANS 1001 Introduction to Aboriginal Studies 2 (3 credit hours)
- ❖ ANS 2100 Research Methods in Aboriginal and Northern Studies 1 (3 credit hours)
- ❖ At least 3 credit hours of Aboriginal languages courses (including ANS 1100 or demonstrated competency in an Aboriginal language) or 3 credit hours of Indigenous knowledge courses, including:
 - ANS 2150 Kayas Achanohkewina, Stories of Long Ago
 - ANS 2400 Northern Manitoba First Nations and Environment
 - ANS 3400 Philosophy and Culture of the First Nations of Northern Manitoba
 - Or other courses designated by the Faculty of Arts, Business and Science.

12.01.2.4 Aboriginal and Northern Studies Minor: Three-and-Four-Year Degree Programs

Students will complete a minimum of 18 credit hours in the minor, of which a minimum of 12 credit hours must be at the 2000 level or higher.

Course offerings in Aboriginal and Northern Studies:

Courses		Credits
ABS.1700	First Nations Languages and Governance	3.0
ANS.1000	Introduction to Aboriginal Studies	3.0
ANS.1001	Introduction to Aboriginal Studies 2	3.0
ANS.1100	Introduction to Cree Language 1	3.0
ANS.1101	Introduction to Cree Language 2	3.0
ANS.2000	Aboriginal Politics 1	3.0
ANS.2001	Aboriginal Politics 2	3.0
ANS.2015	Introduction to Cree Syllabics	3.0
ANS.2100	Research Methods in Aboriginal and Northern Studies 1	3.0
ANS.2150	Kayas Achanohkewina, Legends of Long Ago	3.0
ANS.2155	Learning Cree Through Storytelling	3.0
ANS.2200	The History of the Fur Trade and Aboriginal Societies 1600-1870	3.0
ANS.2250	The Metis Nation	3.0
ANS.2300	Images of the North1	3.0
ANS.2301	Images of the North 2	3.0
ANS.2400	Northern Manitoba First Nations Environment	3.0
ANS.2450	Aboriginal Women of Northern Manitoba	3.0
ANS.2900	Selected Topics in Aboriginal and Northern Studies	3.0
ANS. 2950	Selected Topics in Aboriginal and Northern Studies	3.0

Courses		Credits
ANS.3000	Aboriginal Law 1	3.0
ANS.3001	Aboriginal Law 2	3.0
ANS.3100	Research Methods in Aboriginal and Northern Studies 2	3.0
ANS.3101	Oral History Methodology	3.0
ANS.3200	History of the Canadian North	3.0
ANS.3250	History and Sociology of Genocide in Canada and the United States	3.0
ANS.3300	Indigenous Women and Literature 1	3.0
ANS.3301	Indigenous Women and Literature 2	3.0
ANS.3400	Philosophy and Culture of the First Nations of Northern Manitoba	3.0
ANS.3450	Aboriginal Medicine and Health	3.0
ANS.3600	Community Economic Development in Circumpolar World	3.0
ANS.3700	Community Development, Local and Global Perspectives	3.0
ANS.3900	Selected Topics in Aboriginal and Northern Studies	3.0
ANS.3960	Selected Topics in Aboriginal and Northern Studies	6.0
ANS.4200	The Changing Circumpolar North	6.0
ANS.4250	Topics in Colonialism	6.0
ANS.4255	Colonial Encounters	3.0
ANS.4260	Gender and Colonialism	3.0
ANS.4360	Critical Theory, Aboriginal and Northern Studies	6.0
ANS.4900	Selected Topics in Aboriginal and Northern Studies	6.0
ANS.4950	Selected Topics in Aboriginal and Northern Studies	6.0
ANS.4960	Directed Readings	6.0
RJP.2010	Aboriginal Experience of the Criminal Justice System	3.0
RJP.2040	Aboriginal Restorative Justice Initiatives in Manitoba	3.0

Courses from other subject areas which can be credited to an Aboriginal and Northern Studies major:

Courses		Credits
ENG.2000	Contemporary Canadian Aboriginal Literature 1, Prose	3.0
ENG.2001	Contemporary Canadian Aboriginal Literature 2, Poetry and Drama	3.0
ENG.3005	Indigenous Literature of the Americas	3.0
ENG.3006	Indigenous Literature of the World	3.0

Depending on course content and subject to approval by the Dean of Arts, Business, & Science, the following may count toward the major:

Courses		Credits
BCS.3521	Peoples and Cultures of the Circumpolar World 1	3.0
BCS.3522	Peoples and Cultures of the Circumpolar World 2	3.0

Courses		Credits
BCS.3531	Contemporary Issues of the Circumpolar World 1	3.0
BCS.3532	Contemporary Issues of the Circumpolar World 2	3.0
GEO.3910	Special Topics in Human Geography	3.0
PHI.2010	Selected Topics in Philosophy	3.0
SOC.3010	Selected Topics in Social Inquiry	3.0
SOC.3250	Special Topics in Sociology of Education	3.0
SOC.3460	Special Topics in Societies and Cultures	3.0
SOC.3750	Special Topics in Race, Class, Gender and Sexuality	3.0
SOC.3801	Special Topics in Sociology	3.0
SSC.3150	Special Topics in Research Methods	3.0
SSC.4450	Advanced Topics in Post-Colonial Studies	3.0
SSC.4801	Advanced Topics in Social Sciences	3.0
SSC.4900	Directed Reading in the Social Sciences	6.0

Note: not all courses will be offered in every academic year.

12.01.3 English

English, the study of literatures and cultural artifacts written in or translated into English, is a discipline within the Humanities. The focus of the Humanities is human thought and culture: the history and transmission of knowledge, including consideration of ideas and their aesthetic, intellectual and moral dimensions. In the discipline of English, the focus is on the expression of human thought and culture in written form, some of which may originally have been expressed in oral forms. Studies in English create awareness of methods and theories of literary and cultural analysis while enhancing overall competencies in critical thinking, reading, and writing. English (ENG) offerings at UCN include courses in the literature of diverse cultures, peoples, groups, historical periods, and geographical areas, as well as courses in critical theory, genres, creative writing, and film studies. English studies offer excellent preparation for careers in administration, education, government, journalism, law, publishing, and research.

English courses provide valuable electives for all BA and B.Ed. students. Because English is a “major teachable,” the English major and minor will be especially attractive to Education students. BA students majoring in History, Social Sciences and Aboriginal and Northern Studies will find the minor in English, which offers a high degree of flexibility in course choices, to be a natural complement to their major studies.

Note: Students who choose a major or minor in English must meet all general requirements for the BA degree, as well as the specific major/minor requirements. Students should meet with a faculty advisor prior to declaring a major or minor, and should always meet with academic and faculty advisors prior to registering for courses.

Course offerings in English:

Courses		Credits
ENG.1000	Introduction to Literature	3.0
ENG.1010	Thematic Approaches to the Study of Literature	3.0
ENG.1015	Major Works and Authors of the 20 th Century	6.0
ENG.1016	Major Works and Authors of British Literature	6.0
ENG.2000	Contemporary Canadian Aboriginal Literature 1: Prose	3.0

Courses		Credits
ENG.2001	Contemporary Canadian Aboriginal Literature 1: Poetry & Drama	3.0
ENG.2006	Canadian Literature(s) in English: a Survey	6.0
ENG.2015	Special Topics	3.0
ENG.2016	20 th Century Literature	6.0
ENG.2400	Introduction to Film: Film Art	3.0
ENG.2410	Introduction to Film: History of Film	3.0
ENG.2415	Introduction to Shakespeare	6.0
ENG.2416	World Literature	3.0
ENG.2420	Introduction to Creative Writing	3.0
ENG.3005	Indigenous Literatures of the Americas	3.0
ENG.3006	Indigenous Literatures of the World	3.0
ENG.3010	Sixteenth & Seventeenth Century Literature	6.0
ENG.3011	Pre-1900 American Literature	6.0
ENG.3012	Post-1900 American Literature	6.0
ENG.3013	Selected Topics	3.0
ENG.3016	Eighteenth-Century and Romantic Literature	6.0
ENG.3017	Victorian Literature	6.0
ENG.3020	Director's Cinema	3.0
ENG.3021	Selected Topics	6.0
ENG.4000	Special Studies	6.0
ENG.4001	Special Studies	3.0
ENG.4010	Women's Literature	3.0
ENG.4011	The North in Literature	3.0
ENG.4020	Critical Theory 1	3.0
ENG.4021	Critical Theory 2	3.0
ENG.4022	The North in Film	3.0
ENG.4030	Poetry and Poetics of the 20 th Century	3.0

GROUP 1: PRE-20TH CENTURY PERIODS

Courses		Credits
ENG.2415	Introduction to Shakespeare	6.0
ENG.3010	Sixteenth & Seventeenth Century Literature	6.0
ENG.3011	Pre-1900 American Literature	6.0
ENG.3016	Eighteenth-Century and Romantic Literature	6.0
ENG.3017	Victorian Literature	6.0

Depending on content in any given year, the following may be in Group

1. Consult with a faculty advisor for specific information.

Courses		Credits
ENG.2015	Special Topics	3.0
ENG.2416	World Literature	3.0
ENG.3013	Selected Topics	3.0
ENG.3021	Selected Topics	6.0
ENG.4000	Special Studies	6.0
ENG.4001	Special Studies	3.0
ENG.4010	Women's Literature	3.0

GROUP 2: ABORIGINAL/INDIGENOUS LITERATURES

Courses		Credits
ENG.2000	Contemporary Canadian Aboriginal Literature 1: Prose	3.0
ENG.2001	Contemporary Canadian Aboriginal Literature 1: Poetry & Drama	3.0
ENG.3005	Indigenous Literatures of the Americas	3.0
ENG.3006	Indigenous Literatures of the World	3.0

The following courses from ANS are cross-listed with ENG and are in

Group 2:

Courses		Credits
ANS.2300	Images of the North 1	3.0
ANS.2301	Images of the North 2	3.0
ANS.3300	Indigenous Women and Literature 1	3.0
ANS.3301	Indigenous Women and Literature 2	3.0

Depending on content in any given year, the following may be in Group

2. Consult with a faculty advisor for specific information:

Courses		redits
ENG.2015	Special Topics	3.0
ENG.3013	Selected Topics	3.0
ENG.3021	Selected Topics	6.0
ENG.4000	Special Studies	6.0
ENG.4001	Special Studies	3.0
ENG.4010	Women's Literature	3.0
ENG.4011	The North in Literature	3.0

Note: not all courses are offered in every academic year.

12.01.2.5 English Major: Three-Year Degree Program

Students will complete a minimum of 42 credit hours of coursework. Prior to declaring the major in English, students must complete either ENG.1015 Major Works and Authors in the Twentieth Century, or ENG.1016 Major Works and Authors in British Literature. In exceptional circumstances this requirement may be waived with permission of the Dean of Arts, Business, & Science.

Depth Requirement:

- A minimum of 12 credit hours at the 2000 level;
- A minimum of 12 credit hours at the 3000 level;
- A minimum of 6 credit hours at the 4000 level;
- At least one Critical Theory course (ENG.4020 or ENG.4021).

Breadth Requirement:

- A minimum of 15 credit hours from Group 1
- A minimum of 12 credit hours from Group 2.

12.01.2.6 English Major: Four-Year Degree Program

Students will complete a minimum of 42 credit hours of coursework. Prior to declaring the major in English, students must complete either ENG.1015 Major Works and Authors in the Twentieth Century, or ENG.1016 Major Works and Authors in British Literature. In exceptional circumstances this requirement may be waived with permission of the Dean of Arts, Business, & Science.

Depth Requirement:

- A minimum of 12 credit hours at the 2000 level;
- A minimum of 12 credit hours at the 3000 level;
- A minimum of 6 credit hours at the 4000 level;
- At least one Critical Theory course (ENG.4020 or ENG.4021).

Breadth Requirement:

- A minimum of 15 credit hours from Group 1
- A minimum of 12 credit hours from Group 2.

12.01.2.7 English Minor: Three-Year or Four-Year Degree Program

Students will complete a minimum of 18 credits of coursework. Prior to declaring the minor in English, students must complete either ENG.1015 Major Works and Authors in the Twentieth Century, or ENG.1016 Major Works and Authors in British Literature. In exceptional circumstances this requirement may be waived with the permission of the Dean of Arts, Business, & Science.

Depth Requirement:

- A minimum of 12 credit hours at the 2000 level or higher.

12.01.2.8 Aboriginal/Indigenous Literatures Minor: Three-Year or Four-Year Degree Program

Students not majoring in English may minor in Aboriginal/ Indigenous Literatures. Students enrolled in the Aboriginal and Indigenous Literatures minor will complete 18 credit hours of Aboriginal and/or Indigenous Literature courses for an Aboriginal and Indigenous Literatures minor in the three-year or four-year B.A. prior to declaring a minor in Aboriginal and Indigenous Literatures students must complete a minimum of 6 credit hours of 1000-level English Literature courses. This requirement may be waived with the permission of the Dean of Arts, Business, & Science.

Students with an English major/minor will not be awarded and English: Aboriginal/Indigenous Literatures minor.

Courses		Credits
ANS.2150	Kayas Achanohkewina, Legends of Long Ago	3.0
ANS.3101	Oral History Methodology	3.0
ENG.2000	Contemporary Canadian Aboriginal Literature 1: Prose	3.0
ENG.2001	Contemporary Canadian Aboriginal Literature 1: Poetry & Drama	3.0
ENG.2416	World Literature	3.0
ENG.3005	Indigenous Literatures of the Americas	3.0
ENG.3006	Indigenous Literatures of the World	3.0

The following courses from ANS are cross-listed with ENG can count towards the minor:

Courses		Credits
ANS.2300	Images of the North 1	3.0
ANS.2301	Images of the North 2	3.0
ANS.3300	Indigenous Women and Literature 1	3.0
ANS.3301	Indigenous Women and Literature 2	3.0

Depending on content in any given year, the following may count towards the minor:

Courses		Credits
ENG.2015	Special Topics	3.0
ENG.3013	Selected Topics	3.0
ENG.3021	Selected Topics	6.0
ENG.4000	Special Studies	6.0
ENG.4001	Special Studies	3.0
ENG.4010	Women's Literature	3.0
ENG.4011	The North in Literature	3.0

Note: not all courses will be offered in every academic year.

12.01.3 History

History as a discipline is concerned with the record of past events and

approaches, and methodologies, History offers analysis of and commentary upon the cultural, political, intellectual, social, and economic dimensions of past human experience and endeavour.

12.01.5.1 History Major: Three-Year Degree Program

History students will complete 30 credit hours of coursework in History for the three-year B.A. degree. Prior to declaring the major in History, students must complete HIS.1000 and HIS.1001. This requirement may be waived with permission of the Dean.

The required courses include:

- 6.0 credit hours of 1000-level History: HIS.1000 Canadian History: Pre-Confederation and HIS.1001 Canadian History: Post-Confederation
- 3.0 credit hours of HIS.2105 World History and Western Civilization 1 or HIS.2155 World History and Western Civilization 2
- 3.0 credit hours of ANS.2200 The History of the Fur Trade and Aboriginal Societies, 1600-1870 or ANS.2250 The Métis Nation

The history major requires a minimum of 12 credit hours which can be counted towards the major at the 2000 level or higher, and a further minimum of 12 credit hours which can be counted towards the major at the 3000 level or higher.

12.01.5.1 History Major: Four-Year Degree Program

History students will complete 42 credit hours of coursework in History for the four-year B.A. degree. Prior to declaring the major in History, students must complete HIS.1000 and HIS.1001. This requirement may be waived with permission of the Dean.

The required courses include:

- 6.0 credit hours of 1000-level History: HIS.1000 Canadian History: Pre-Confederation and HIS.1001 Canadian History: Post-Confederation developments. Incorporating a variety of critical perspectives, theoretical Civilization 2
- 3.0 credit hours of ANS.2200 The History of the Fur Trade and Aboriginal Societies, 1600-1870 or ANS.2250 The Métis Nation

The History major requires a minimum of 12 credit hours which can be counted towards the major at the 2000 level or higher, a further minimum of 12 credit hours which can be counted towards the major at the 3000 level or higher, and a further minimum of 12 credit hours at the 4000 level.

12.01.3.1 History Minor: Three-Year or Four-Year Degree Program

A minor in History will provide Faculty of Education students with a teachable subject. A minor in History also provides additional electives for all BA students and B.Ed students.

Students will complete 18 credit hours of History courses for a History minor in the three-year or the four-year BA. A minimum of 12 credit hours must be at the 2000 level or higher. Prior to declaring a minor in History students must complete HIS.1000 and HIS.1001. This requirement may be waived with permission of the Dean.

Course offerings in History:

Courses		Credits
HIS.1000	Canadian History Pre-Confederation	3.0
HIS.1001	Canadian History Post-Confederation	3.0

Courses		Credits
HIS.2105	World History and Western Civilization 1	3.0
HIS.2155	World History and Western Civilization 2	3.0
HIS.2175	Twentieth-Century World	3.0
HIS.2400	United States History: Beginnings to 1865	3.0
HIS.2450	United States History: 1865 to Present	3.0
HIS.2600	British History 1	3.0
HIS.2650	British History 2	3.0
HIS.2800	Selected Topics	3.0
HIS.2900	Canadian Social History	3.0
HIS.3000	Canada in the World 1: 1867 to 1945	3.0
HIS.3001	Canada in the World 1: 1867 to 1945	3.0
HIS.3100	History of Western Canada	3.0
HIS.3150	History of Atlantic Canada	3.0
HIS.3175	History of French Canada	3.0
HIS.3275	Indigenous Empires of the Americas	3.0
HIS.3800	Selected Topics	6.0
HIS.3801	Special Topics	3.0
HIS.4100	Historiography	3.0
HIS.4150	Women and War	3.0
HIS.4201	Canadian Political History	3.0
HIS.4400	Special Topics	6.0
HIS.4401	Special Topics	3.0
HIS.4900	Directed Readings	6.0
HIS.4901	Directed Readings	3.0

Courses from other subjects that can be credited to a History major and minor:

Courses		Credits
ANS.2200	The History of the Fur Trade and Aboriginal Societies 1600-1870	3.0
ANS.2250	The Metis Nation	3.0
ANS.2300	Images of the North 1	3.0
ANS.3101	Oral History Methodology	3.0
ANS.3200	History of the Canadian North	3.0
ANS.3250	History and Sociology of Genocide in Canada and the United States	3.0
ANS.4200	The Changing Circumpolar North	6.0
ANS.4250	Topics in Colonialism	6.0
ANS.4255	Colonial Encounters	3.0
ATH.3260	Paleohistory of the Peoples of North America	3.0
SSC.3030	The Reformation	3.0
SSC.3040	The Enlightenment	3.0
SSC.3050	Imperialism	3.0

Note: not all courses will be offered in every academic year.

12.01.4 Science

Science concerns itself with the study of the physical environment around us. Science analyzes and explains the organization and structure of matter and of life, and harnesses and applies that understanding for the betterment of humanity. Graduates with a science background are able to go on to further studies and careers in a variety of engineering, technology and health-related fields.

12.01.4.1 Science Minor: Three-Year and Four-Year Degree Program

A minor in Science will provide Education students with a “minor teachable” subject. A minor in Science also provides additional electives for all B.A. students and B.Ed. students.

Students will complete 18 credit hours of Science courses for a Science minor in the three-year or the four-year B.A. Prior to declaring a minor in Science, students must complete a minimum of 6 credit hours of 1000-level Science courses. This requirement can be waived with permission of the Dean.

As this is a general science minor, students are required to take courses from a variety of science subject areas. Courses counted towards a Science minor are listed below.

Requirements: 6 credit hours from three of the following areas; ASC BCS BIO, CHE, ENV; PHY or MAT; Transfer credits in the Science Areas from other institutions may also be used.

Course offerings in Science:

Courses		Credits
ANS.4200	The Changing Circumpolar North	6.0
ASC.1000.L	Applied Thermal Science	3.0
ASC.1005.L	Statics	3.0
BCS.1500	Introduction to the Circumpolar World	3.0
BCS.3511	Land and Environment of the Circumpolar World 1	3.0
BCS.3511	Land and Environment of the Circumpolar World 2	3.0
BIO.1005.L	Introduction to Biology Part 1	3.0
BIO.1006.L	Introduction to Biology Part 2	3.0
BIO.2000.L	Cell Biology	3.0
BIO.2005.L	Elements in Heredity	3.0
BIO.2010.L	Introductory Ecology	3.0
BIO.2930	Special Topics in Science (Biology)	3.0
BIO.2936.L	Special Topics in Science with Lab (Biology)	3.0
BIO.3930	Special Topics in Science (Biology)	3.0
BIO.3936.L	Special Topics in Science with Lab (Biology)	3.0
BIO.4930	Special Topics in Science (Biology)	3.0
BIO.4936.L	Special Topics in Science with Lab (Biology)	3.0
CHE.1005.L	Introduction to Chemistry Part 1	3.0
CHE.1005.L	Introduction to Chemistry Part 2	3.0
CHE.2930	Special Topics in Science (Chemistry)	3.0
CHE.2936.L	Special Topics in Science with Lab (Chemistry)	3.0
CHE.3930	Special Topics in Science (Chemistry)	3.0
CHE.3936.L	Special Topics in Science with Lab (Chemistry)	3.0
CHE.4930	Special Topics in Science with Physics	3.0
CHE.4936.L	Special Topics in Science with Lab (Chemistry) World 2	3.0
CSC.1005.L	Introduction to Computer Programming	3.0
ENV.1005	Foundations of Environment Science	3.0
ENV.2005	Introduction to Environmental Issues	3.0
ENV.3050	Special Topics in Environment Science Issues	3.0
ENV.4050	Special Topics in Environment Science Issues	3.0
MAT.1005.L	Foundations of Contemporary Math	3.0
MAT.1008.L	Linear Algebra	3.0
MAT.1020.L	Applied Calculus 1	3.0
MAT.2020.L	Applied Calculus 1	3.0
PHY.1005.L	Physics 1	3.0
PHY.1006.L	Physics 2	3.0
PHY.2000.L	Applied Physics – Mechanics	3.0
PHY.2930	Special Topics in Science (Physics)	3.0
PHY.2936.L	Special Topics in Science with Lab (Physics)	3.0
PHY.3930	Special Topics in Science (Physics)	3.0
PHY.3936.L	Special Topics in Science with Lab (Physics)	3.0
PHY.4930	Special Topics in Science (Physics)	3.0
PHY.4936.L	Special Topics in Science with Lab (Physics)	3.0
SCI.2930	Special Topics in Science	3.0
SCI.2936.L	Special Topics in Science w/Lab	3.0
UM.BIOL.1410.L	Anatomy of the Human Body	3.0

UM.BIOL.1412.L	Physiology of the Human Body	3.0
UM.BIOL.1220	Essentials of Microbiology	3.0
UM.STAT.1000	Basic Statistics Analysis 1	3.0

Note: not all courses will be offered in every academic year.

For specific information about the Bachelor of Arts, the program contact may be reached at (204) 677-6400 or toll-free at 1-866-677-6450 ext. 6400.

12.01.5 Social Science

The Social Sciences study human societies, the environments we live in, the myriad ways in which other species impact and are impacted by humans, social relations, social organization, and social change. To grasp the breadth of that inquiry one must essentially envision a scope that include everything that in some way is structured by humans and which, in turn, impacts humans. All societies at all places and times have produced stories and theories about the way people live. This program recognizes that there are many ways of knowing, and many kinds of societies, and seeks to explore the social world in dialogue with other traditions of knowledge, with a particular emphasis on indigenous forms of knowledge. Early social scientists typically attempted to discover general laws of society, but later scholars (particularly impacted by the work of Max Weber, one of the early founders of the discipline) turned their attention to the study of social phenomena and institutions such as social class, the division of labour, or religion. Spanning a broad variety of theoretical and methodological perspectives, the discipline now incorporates diverse subfields including the study of education, law, medicine, race and ethnicity, gender, development, science, and many others. This program will introduce students to social inquiry and the sociological imagination (a term coined by the sociologist C. Wright Mills) by exploring the works of key thinkers in the Social Sciences and the various schools of thought with which they are associated. It will also provide students an opportunity to explore social issues within northern Manitoba, Canada, and the world.

Social Science graduates can go on to advanced studies, and work in a wide range of areas: teaching; research; social services and social work; community and international development; marketing; government; law; human resources; international affairs; and journalism.

The Social Sciences at UCN offers three- and four-year major programs, and a minor.

A Social Science major will:

- Enable students to become familiar with key concepts and key questions in the study of society and comparative societies through a variety of perspectives and ways of knowing, including Indigenous knowledge;
- Encourage students to apply critical social inquiry to their understandings of contemporary society and social problems;
- Assist students in their journey to become responsible, knowledgeable and contributing members of global, Canadian, Manitoban, Northern and Aboriginal societies, cultures, and economies.

A major or minor in Social Science will provide Bachelor of Education students with a minor teachable subject in this area.

12.01.5.1 Social Science Major: Three-Year Degree Program

Students will complete a minimum of 30 credit hours in Social Sciences for a Social Science major in the three-year BA degree. A minimum of 12 credit hours must be at the 2000 level or higher and a further minimum 12 credit hours must be at the 3000 level or higher.

The following required courses include 18 credit hours of the minimum 30

credit hours in Social Science:

Courses		Credits
ANS.2100	Research Methods in Aboriginal and Northern Studies 1	3.0
SOC.1005	Introduction to Sociology	3.0
SOC.1006	Introduction to Sociology 2	3.0
SOC.2000	Classical Social Theory	3.0
SOC.2001	Contemporary Social Theory	3.0
SSC.2000	Introduction to Research Methods	3.0

Of the remaining minimum 12 credit hours in Social Science, a minimum of 6 credit hours must be taken from courses with a SOC or SSC listing. Up to 6 credit hours of courses from other subjects listed in the section *Social Science: Courses from other subjects which can be credited to a Social Science Major or Minor* may be credited towards a three-year BA degree major in Social Science.

12.01.5.2 Social Science Major: Four-Year Degree Program

Students will complete a minimum of 42 credit hours in Social Science. A minimum of 6 credit hours must be at the 2000 level or higher, a minimum of 12 credit hours must be at the 3000 level or higher and a minimum of 12 credit hours must be at the 4000 level or higher.

The following required courses include 21 credit hours of the minimum of 42 credit hours in Social Science:

Courses		Credits
SOC.1005	Introduction to Sociology	3.0
SOC.1006	Introduction to Sociology 2	3.0
SOC.2000	Classical Social Theory	3.0
SOC.2001	Contemporary Social Theory	3.0
SSC.2000	Introduction to Research Methods	3.0
ANS.2100	Research Methods in Aboriginal and Northern Studies 1	3.0
ANS.3100*	Research Methods in Aboriginal and Northern Studies 2	3.0
SSC.3150*	Special Topics in Research Methods in the Social Sciences	3.0

*Students may take either ANS.3100 or SSC.3150.

NOTE: A different "methods" course of 3.0 credits or more may be substituted with the permission of the Dean.

Of the remaining minimum 21 credit hours in Social Science, a minimum of 12 credit hours must be taken from courses with a SOC or SSC listing. Up to 9 credit hours of courses from other subjects listed in the section *Social Science: Courses from other subjects which can be credited to a Social Science Major or Minor* may be credited towards a four-year BA degree major in Social Science.

12.01.5.3 Social Science Minor: Three-Year and Four-Year Degree Program

Students will complete a minimum of 18 credit hours in Social Science for a Social Science minor in the three-year and four-year BA degree programs. A minimum of 12 credit hours must be at the 2000 level or higher. Prior to declaring a minor in Social Science, students must complete SOC.1005 and SOC.1006.

A minimum of 12 credit hours must be taken from courses with a SOC or SSC listing. Up to 3 credit hours of courses from other subjects listed in *Social Science: Courses from other subjects which can be credited to a Social Science major or Minor* may be credited towards a minor in Social Science.

Courses from Social Sciences (SOC and SSC):

Courses		Credits
SOC.1005	Introduction to Sociology	3.0
SOC.1006	Introduction to Sociology`2	3.0
SOC.2000	Classical Social Theory	3.0
SOC.2001	Contemporary Social Theory	3.0
SOC.2100	Social Problems	3.0
SOC.2140	Social Psychology	3.0
SOC.2200	Sociology of Education	3.0
SOC.2300	Sociology Disability	3.0
SOC.2600	Crime and Society	3.0
Courses		
SOC.3010	Special Topics in Social Inquiry	3.0
SOC.3020	Science, Technology, and Society	3.0
SOC.3250	Special Topics in Sociology of Education	3.0
SOC.3400	Community Development: Local and Global Perspectives	3.0
SOC.3460	Special Topics in Societies and Cultures	3.0
SOC.3510	Society, Knowledge, and the Environment	3.0
SOC.3700	Social Movements	3.0
SOC.3750	Special Topics in Race, Class, Gender and Sexuality	3.0
SOC.3801	Special Topics in Sociology	3.0
SOC.3850	Sociology of Health and Illness	3.0
SOC.4260	Gender and Colonialism	3.0
SSC.2000	Introduction to Research Methods	3.0
SSC.3030	The Reformation	3.0
SSC.3050	The Enlightenment	3.0
SSC.3150	Special Topics in Research Methods in the Social Sciences	3.0
SSC.3450	Globalization, Modernity and Change	3.0
SSC.3810	Sociology of Aging	3.0
SSC.4001	Advanced Topics in Social and Political Thought	3.0
SSC.4450	Advanced Topics in Post-Colonial Studies	3.0
SSC.4500	Advanced Topics in Science, Technology and Society	3.0
SSC.4801	Advanced Topics in the Social Sciences	3.0
SSC.4900	Directed Readings in the Social Sciences	3.0
SSC.4901	Directed Readings in the Social Sciences 1	3.0

Courses from other subjects which can be credited to a Social Science major or minor:

Courses		Credits
ANS.2200	The History of the Fur Trade and Aboriginal Societies 1600-1870	3.0
ANS.2250	The Metis Nation	3.0
ANS.2300	Images of the North1	3.0
ANS.2450	Aboriginal Women of Northern Manitoba	3.0
ANS.3101	Oral History Methodology	3.0
ANS.3250	History and Sociology of Genocide in Canada and the United States	3.0
ANS.3300	Indigenous Women and Literature 1	3.0
ANS.3301	Indigenous Women and Literature 2	3.0
ANS.3600	Community Economic Development in Circumpolar World	3.0
ANS.4250	Topics in Colonialism	6.0
ANS.4260	Gender and Colonialism	3.0
ATH.2000	History of Anthropological Theory	3.0
ATH.3001	Anthropology of Health Illness	3.0
BCS.3531	Contemporary Issues of the Circumpolar World 1	3.0
BCS.3531	Contemporary Issues of the Circumpolar World 2	3.0

ECO.3000	Arts, Culture, and Economics	3.0
ENG.2000	Contemporary Canadian Aboriginal Literature 1: Prose	3.0
ENG.2001	Contemporary Canadian Aboriginal Literature 1: Poetry & Drama	3.0
GEO.3201	Development and Underdevelopment	3.0
GEO.3310	Urban Environments	3.0
GEO.3910	Special Topics in Human Geography	3.0
LIN.1000	Introduction to Language and Linguistics I	3.0
LIN.1010	Introduction to Language and Linguistics II	3.0
PHI.2002	Environmental Ethics	3.0
PHI.2003	Political Philosophy	3.0

Courses		Credits
PHI.2010	Selected Topics in Philosophy	3.0
POL.1000	Political Issues	3.0
POL.1005	Introduction to Government and Politics	3.0
POL.2000	History of Political Thought	3.0

Note: not all courses will be offered in every academic year.

Note that there is a maximum number of credits from these courses which can be credited towards a three-year degree major, four-year degree major, or minor in Social Science. See major and minor descriptions above.

For specific information about the Bachelor of Arts, the program contact may be reached at (204) 677-6400 or toll-free at 1-866-677-6450 ext. 6400.

12.02 Bachelor of Business Administration

A Bachelor of Business Administration (BBA) Degree from the University College of the North is designed to help students acquire important skills in the areas of Management, Organization, Motivation and Leadership. This 2+2 degree program reflects the mandate of UCN by incorporating Aboriginal and Northern Manitoba perspectives in these subject areas. Students will learn how to apply decision making processes and to communicate effectively in public and private business enterprises.

Students in the BBA program learn computer skills, strategies for time organization, independent and critical thinking, problem solving, teamwork and much more. A Bachelor of Business Administration Degree is invaluable for students entering professional programs such as Law, Education or Accounting or continuing on in graduate programs such as a Master's in Business Administration (M.B.A). Students intending to apply for graduate or professional programs should ensure that their programs include all required prerequisites.

Career Opportunities

Students can pursue career opportunities in the following areas: Sales, Banking, Insurance, Marketing, Human Resources, Finance and Accounting, Logistics and Supply Chain Management and Entrepreneurship.

Admission Requirements

Regular Student

- Graduation from a two-year Business Administration diploma program from a recognized college with a minimum GPA of 2.5

Note: Business Administration Accounting (Major) diploma is also a requirement to enrol in the Bachelor of Business Administration Accounting Stream.

Note: not all courses will be offered in every academic year.

For specific information about the Bachelor of Business Administration, the program contact may be reached at (204) 627-8618 or toll-free at 1-866- 627-8500 ext. 8618.

12.02.1 Degree Requirements: Four-Year Bachelor of Business Administration Degree

The Four-Year Bachelor of Business Administration (B.B.A) degree is a 2+2 undergraduate program. Upon admission, students will receive 60 credit hours of advanced standing for their Business Administration Diploma and then complete an additional 61 credit hours in undergraduate studies to earn a B.B.A.

GRADUATION REQUIREMENTS

A four-year B.B.A. degree will be conferred when all requirements are met through completion of a minimum of 120 credit hours of study with a cumulative GPA of at least 2.5. Sixty (60) credit hours will be earned through advanced standing earned in the Business Administration Diploma.

GENERAL DEGREE REQUIREMENTS

Distribution Requirements

- Students will complete 6 credit hours in Aboriginal and Northern Studies.
- Students will complete 6 credit hours in the Humanities.
- Students will complete 6 credit hours in the Social Sciences.
- Students will complete 6 credit hours in the Sciences.

LIBERAL EDUCATION REQUIREMENTS

- Students are required to have credit for Statistics and Economics. The requirement will be waived for students who earned these credits during their Business Administration Diploma program. Students who have not obtained these credits in their diploma program will be required to complete Statistics and Economics within the first year of their degree program.

B.B.A. CORE REQUIREMENTS

- Students will complete 37 credit hours of B.B.A. courses.

Program Content

Core Courses:

Courses		Credits
ABS.1001	Waskawimakanwa Mecimwaci Isihtawawina	1.0
MGT.3000	Government Policy	3.0
MGT.3005	Information Technology Systems	3.0
MGT.3020	Corporate Finance	3.0
MGT.3041	Business Ethics	3.0
MGT.3051	Marketing Management	3.0
MGT.3070	Operations Management	3.0
MGT.4050	Strategic Management	3.0

ACCOUNTING STREAM

Courses		Credits
MGT.3011	Accounting Theory	3.0
MGT.3125	Auditing	3.0
MGT.4020	Taxation II (Corporate Theory)	3.0
MGT.4030	Advanced Managerial Accounting	3.0
MGT.4035	New Financial Accounting	3.0

MANAGEMENT STREAM

Courses		Credits
MGT.3060	Project Management	3.0
MGT.3065	Strategic Human Resource Management	3.0
MGT.4000	New Ventures Analysis	3.0
MGT.4040	Managerial Economics	3.0

12.03 Business Administration

The Business Administration two-year diploma program provides graduates with the knowledge and skills required for entry-level management positions in business, industry and public administration, as well as preparing them to be small business entrepreneurs.

Students enroll in all core courses and in addition, take the courses listed for their chosen major. The majors currently offered are Accounting and Management. A general diploma in Business Administration may be obtained by completing all core courses and five additional courses from either the Management or Accounting Major.

Students may exit the program after one year with a certificate in Basic Business Principles. Graduation requirements of the general diploma or the certificate in Basic Business Principles may be obtained from the Dean.

Career Opportunities

Employment opportunities for graduates may be found in the areas of banking, accounting, marketing, sales, office administration, human resource management, First Nations' administration offices, and Aboriginal organizations.

Graduates of UCN's Business Administration diploma program may continue their studies at the university level. Students will receive 60 credit hours of advanced standing toward the University College of the North's four-year Bachelor of Business Administration 2 + 2 degree program. Articulation agreements are also in place with Athabasca University, Brandon University, the University of Lethbridge, and the University of Manitoba.

Admission Requirements

- Grade 12 graduate, with
- English 40S, and
- Pre-Calculus Mathematics 40S, Applied Mathematics 40S (preferred) or Essential Mathematics 40S,
- Or equivalencies of above,
- Or mature student, see 2.01.

Program Content

Core Courses for all Majors

YEAR ONE CORE:

Courses		Credits
ABS.1001	Waskawimakanwa Mecimwaci Isihtawawina	1.0
ART.1322	Essentials of Business Communication	3.0
MGT.1003	Personal Finance	3.0
MGT.1010	Introductory Financial Accounting 1	3.0
MGT.1020	Introductory Financial Accounting 2	3.0
MGT.1200	Microeconomics	3.0
MGT.1210	Macroeconomics	3.0
MGT.1300	Marketing	3.0
MGT.1410	Organizational Behaviour	3.0
MGT.1420	Introduction to Business	3.0
MGT.1849	Spreadsheet and Database Management	3.0
MSC.1780	Financial Mathematics	3.0

YEAR ONE CORE:

Courses		Credits
MGT.1400	Commercial law	3.0
MGT.2020	Managerial Accounting – Planning and Control	3.0
MGT.2305	Advanced Topics in Marketing	3.0
MGT.2371	Entrepreneurial Development	3.0
MGT.2550	Business Seminar	6.0
MGT.2700	Introduction to Statistics	3.0

MANAGEMENT MAJOR (YEAR TWO)

Courses		Credits
MGT.2400	Human Resource Management	3.0
MGT.2410	Retail Management	3.0
MGT.2420	Management	3.0

ACCOUNTING MAJOR (YEAR TWO)*

Courses		Credits
MGT.2000	Intermediate Financial Accounting – Assets	3.0
MGT.2010	Intermediate Financial Accounting – Equities	3.0
MGT.2030	Managerial Accounting – Systems and Control	3.0

ELECTIVES – ACCOUNTING & MANAGEMENT MAJOR**

Courses		Credits
MGT.1100	Computerized Accounting – Small Medium Enterprise (SME)	3.0
MGT.2430	Labour Relations	3.0
MGT.2565	Introduction to Management Information Systems	3.0
MGT.2620	Taxation 1	3.0
MGT.2710	Quantitative Methods	3.0

Note: not all elective courses will be offered in every academic year.

*To take the Accounting major, students must have obtained a minimum grade of C+ in both Introductory Financial Accounting 1 (MGT.1010) and Introductory Financial Accounting 2 (MGT.1020).

**Students in either the Accounting or Management majors are required to take one 3.0 credit hour course from the ELECTIVES list.

For specific information about the program, the program contact may be reached at (204) 677-6391 in Thompson or toll-free at 1-866-677-6450 ext. 6391.

12.04 Community Economic Development

University College of the North's Community Economic Development two-year diploma program provides graduates with the knowledge and skills required for a range of employment and self-employment opportunities, including contributing to the health of the natural environment, building on community resources and capacities, increasing community control and ownership, and stabilizing local and community economies.

Upon successful completion of all program requirements, students will graduate with a Community Economic Development diploma.

Career Opportunities

Employment opportunities for graduates may be found in northern community projects, sustainable development programs, programs to support and conserve traditional indigenous knowledge, and land claims negotiation teams, youth development programs and community wellness development. Other opportunities include economic development practitioner positions, community development positions and First Nations and northern community administration positions, as well as consultancies.

Admission Requirements

- English 40S, and
- Pre-Calculus Mathematics 40S, Applied Mathematics 40S or Essential Mathematics 40S
- Or equivalencies of above,
- Or mature student, see 2.01

Program Content

YEAR ONE:

Courses		Credits
ABS.1001	Waskawimakanwa Mecimwaci Isihtwawina	1.0
ART.1322	Essentials of Business Communication	3.0
MGT.1010	Introductory Financial Accounting 1	3.0
MGT.1200	Microeconomics	3.0
MGT.1210	Macroeconomics	3.0
MGT.1300	Marketing	3.0
MGT.1400	Organization Behaviour	3.0
MGT.1410	Organizational Behaviour	3.0
MGT.1503	Negotiation Theory and Practice	3.0
MGT.1849	Spreadsheet and Database Management	3.0
MGT.2371	Entrepreneurial Development	3.0
MSC.1780	Financial Mathematics	3.0

YEAR TWO:

Courses		Credits
ABS.2030	Economics and Aboriginal Self Government	3.0
ART.1342	Professional Development	1.5
MGT.1422	Community Research	3.0
MGT.1504	Proposal Writing and Research	2.0
MGT.1506	Community Development	3.0
MGT.1510	Contemporary Issues in Community Development	3.0
MGT.1981	Work Practicum	1.0
MGT.2130	Project Planning and Management	3.0
MGT.2200	Land Management	3.0
MGT.2250	Introduction to Tourism	3.0
MGT.2320	Aboriginal Business Law	3.0
MGT.2400	Human Resources Management	3.0
MGT.2420	Management	3.0

For specific information about the program, the program contact may be reached at (204) 677-6391 or toll free at 1-866-677-6450 ext. 6391.

12.05 Office Assistant

The Office Assistant one-year certificate program provides graduates with the competencies needed to succeed in an entry-level administrative position. Students will learn essential business skills such as computer applications, keyboarding, filing, business communications, office procedures, and professional development. Students learn to enhance their employability skills, prioritize tasks, meet deadlines, and adapt to a changing environment. Prior to graduation, students will transfer skills learned in the classroom to an office environment through the completion of a work practicum. Students will enroll in all required courses, and in addition, will have the option to enroll in a total of (6) credit hours of elective courses. Those wishing a career in accounting/bookkeeping or administrative assistant would select the accounting electives and those wishing to pursue a clerical/administrative career in a medical setting such as a hospital or clinic would select the medical electives. Students who choose to not take electives will graduate with a General Stream in the Office Assistant Certificate program. Course hours are summarized as follows:

- Accounting Stream - 975 hours
- Medical Stream - 960 hours

Career Opportunities

This certificate program opens a broad range of career opportunities in private business as well as federal, provincial, municipal, Metis, and First Nations offices, hospitals, clinics, and medical/health support facilities. Graduates have found employment office assistants, bookkeepers, payroll/personnel clerks, finance clerks, receptionists, data-entry clerks, medical records clerks, and desktop publishers.

Graduates may choose to pursue certification through the Microsoft Office Specialist Program in the following designations:

- Microsoft Office Specialist
- Microsoft Office Expert
- Microsoft Office Master

Those who wish to continue their education may apply course credits to the Business Administration Diploma program. The Business Administration diploma program transfers to the Bachelor of Business Administration Degree (B.B.A.).

Admission Requirements

- a. English 30S, and
- b. Pre-Calculus Mathematics 30S, Applied Mathematics 30S or Essential Mathematics 30S,
- c. or equivalencies of above,
- d. or mature student, see 2.01.

Program Content

Courses		Credits
ABS.1001	Waskawimakanwa Macimwaci Isihtwawina	1.0
ART.1310	Communications	3.0
ART.1342	Professional Development	1.5
MGT.1604	Keyboarding	1.0
MGT.1632	MS Word	3.0
MGT.1674	Powerpoint Presentations	1.5
MGT.1715	Computer Concepts	1.0
MGT.1803	Filing and Records Management	1.0
MGT.1804	Business Correspondence and Document Formatting	3.0
MGT.1840	Office Procedures	2.0
MGT.1849	Spreadsheet and Database Management	3.0
MGT.1981	Work Practicum	1.0

ELECTIVES – ACCOUNTING

Courses		Credits
MGT. 1012	Basic Accounting 1	2.0
MGT.1022	Basic Accounting 2	1.0
MGT.1120	Computerized Accounting – Small Business	3.0

ELECTIVES – MEDICAL

Courses		Credits
NUR.0100	Medical Terminology	3.0
MGT.1015	Medical Transcription	3.0

Note: not all elective courses will be offered in every academic year.

*Students must obtain a minimum grade of ‘C’ for course credit to be eligible for transfer credit as per UCN Transfer Credit Policy.

**Students must obtain a minimum grade of ‘C’ on medical elective courses.

For specific information about the program, the program contact may be reached at (204) 677-6391 or toll free at 1-866-677-6450 ext 6391.

SECTION 13 – EDUCATION

13.01 – Kenanow Bachelor of Education

The Bachelor of Education program provides a northern-based and Aboriginal-focused teacher education program. An Aboriginal perspective is evident throughout the program. The program outline for the Kenanow Bachelor of Education degree program incorporates the information gathered from extensive consultations, directions and requirements of Manitoba Education and responds to educational issues arising in our region for the education of Aboriginal and northern children and youth.

The Bachelor of Education degree offered by University College of the North (UCN) must meet the need to provide highly skilled teachers for our children and youth. Graduates of University College of the North Kenanow Bachelor of Education program must satisfy the requirements for teacher certification in Manitoba. Teachers prepared at University College of the North are not only proficient enough as teachers to effectively meet the needs of children and youth in the North, but capable of teaching effectively anywhere in Manitoba. The Bachelor of Education program will, however, reflect the mandate of UCN by incorporating Aboriginal and Northern Manitoba perspectives. The Bachelor of Education at UCN will incorporate Aboriginal cultural knowledge with current research regarding effective instructional practices. A collaborative approach among students, Elders, university faculty, local educators and community members will be emphasized in the delivery of programs.

All students must complete the following requirements:

Major teachable subject areas

Major teachable subject areas include: art, biology, business education, chemistry, computer science, English, French, general science*, geography, a heritage, Aboriginal or world language, history, human ecology, industrial arts, mathematics, music, Native studies, physical education (health), physics, theatre and vocational industrial.

*General science major requires 18 credit hours in 3 separate science disciplines and 3 credit hours must be at the 2000 level or higher.

Minor teachable subject areas

In addition to the subject areas listed above but excluding general science, minor teachable subject areas may also include: anthropology, classics, dance, developmental studies, earth science, economics, environmental studies, law, philosophy, political science, psychology and sociology.

Breadth Requirements

- 1) 6 credit hours of Mathematics,
- 2) 6 credit hours of Physical or Biological Science,
- 3) 6 credit hours of History and/or Geography and,
- 4) 6 credit hours of English or French.

Program Streams

University College of the North offers three paths to a Bachelor of Education degree:

1. An integrated Bachelor of Arts/Bachelor of Education with a Middle Years focus.

Students may fulfill the requirements for the breadth courses and the teachable subjects while enrolled in the integrated Bachelor of Arts/Bachelor of Education program. Students must fulfill the requirements for a Bachelor of Arts and the Bachelor of Education.

2. An integrated Bachelor of Interdisciplinary Studies/Bachelor of Education with a Middle Years focus

Students may fulfill the requirements for the breadth courses and the teachable subjects while enrolled in the integrated Bachelor of Interdisciplinary Studies/Bachelor of Education program. Students must fulfill the requirements for a Bachelor of Interdisciplinary Studies and the Bachelor of Education.

3. An After Degree Bachelor of Education with a Middle Years focus

Students with a completed undergraduate degree may be registered in the after degree stream.

Admission Requirements (Bachelor of Education integrated with Bachelor of Arts or Bachelor or Interdisciplinary Studies)

Students must be jointly admitted to the Bachelor of Education program.

Regular Student

- a) Grade 12 with a regular or mature high school diploma, with
- b) Language Arts (English) 40S, one credit, and
- c) Pre-Calculus Mathematics 40S, Applied Mathematics 40S or Essential mathematics 40S,
- d) Or equivalencies of above.
- e) Letter of Recommendation – A letter of recommendation from at least one certified, experienced teacher will be required.
- f) Interview – The applicant must be interviewed by a selection committee and recommended by the committee for entrance to the Kenanow Bachelor of Education program.

Mature Student

- a) Mature Student is or will be 19 years of age the first year of registration, and
- b) Is a high school graduate without the requirements for regular student status,
- c) Or completed at least three 40S courses,
- d) Or has GED standing,
- e) Or has attended another university under mature status and achieved a minimum C standing
- f) Or completed a full semester with a minimum standing from an accredited post-secondary institution,
- g) Or has demonstrated readiness to succeed at the university entry level.

Two-year After Degree Program – Middle Years focus

Students with an undergraduate degree may be registered in the After Degree Stream of the Bachelor of Education program.

The Bachelor of Education streams will have annual intakes.

Admissions Requirements – Bachelor of Education After Degree

- a) An undergraduate degree consisting of 90 credit hours, including:
 - 1) 6 credit hours of Mathematics,
 - 2) 6 credit hours of Physical or Biological Science,
 - 3) 6 credit hours of History and/or Geography and,
 - 4) 6 credit hours of English or French.
- b) Major teachable area of 12 credit hours (one required),
- c) Minor teachable area of 12 credit hours (one required),
- d) Letter of Recommendation – A letter of recommendation from at least one certified, experienced teacher will be required.
- e) Interview – The applicant must be interviewed by a selection committee and recommended by the committee for entrance to the Kenanow Bachelor of Education program.

- f) Criminal Record and Child Abuse Registry – The applicant must have completed forms of the Criminal Record Check and Child Abuse Registry and satisfy the Faculty of Education.

Internal Transfer

An applicant currently registered in a Bachelor of Arts program may apply to the integrated stream for advanced standing.

13.01.1 Bachelor of Arts and Bachelor of Education Integrate Stream

In addition to satisfactorily completing the requirements for the Kenanow Bachelor of Education program, students must meet the requirements for an undergraduate degree, breadth courses and teachable requirements as outlined in the requirements outlined for admission to the After Degree Stream.

Program Content

Students will complete 150 credit hours with 90 credit hours in Arts and Science and 60 credit hours in Education. Generally, this program takes five years to complete. The program would be extended for students attending the program part-time. Students must be admitted to both the Faculty of Arts and Science and the Faculty of Education. Students must meet the requirements set forth for university graduation with both the Bachelor of Arts (and Bachelor of Interdisciplinary Studies) and the Bachelor of Education degrees (see entrance requirements). The student must pass all education courses with a minimum grade of C including teacher practica. The combined length of the student teaching practicum courses is 24 weeks.

Graduates of the Kenanow Bachelor of Education - Integrated Stream (BEDIS) with the Bachelor of Arts or Bachelor of Interdisciplinary Studies will be recommended for certification to Manitoba Education, Citizenship and Youth. Teachers certified by Manitoba Education, Citizenship and Youth are eligible for employment as a teacher in Manitoba.

This Integrated Stream of the Bachelor of Education program should be followed by students as below:

Year	Faculty	Credits Hours
Year 1	Education	3 credit hours
	Arts and Science	27 credit hours
Year 2	Education	3 credit hours
	Arts and Science	27 credit hours
Year 3	Education	9 credit hours
	Arts and Science	21 credit hours
Year 1	Education	18 credit hours
	Arts and Science	12 credit hours
Year 1	Education	27 credit hours
	Arts and Science	3 credit hours

Each course is 3 credit hours. EDU.3000 Introduction to Teaching and or EDU.3045 Aboriginal Perspective for Teachers may be used as an Arts course. Students with advanced standing in Arts and Science courses may access additional courses available in their community.

Program Content

Education Courses – Integrated Stream		Credits
EDU.3000	Introduction to Teaching	3.0
EDU.3010	Education Children and Youth	3.0
EDU.3015	Teaching Practicum 1	3.0
EDU.3016	Teaching Practicum	3.0
EDU.3020	English Language Arts Model	3.0
EDU.3030	Mathematics Methods	3.0

EDU.3035	Social Studies Methods	3.0
EDU.3040	Science Methods	3.0
EDU.3045	Aboriginal Perspectives for Teachers	3.0
EDU.3050	School Relationships	3.0
EDU.4010	Assessment Practices	3.0
EDU.4015	Teaching Practicum 3	3.0
EDU.4016	Teaching Practicum 4	3.0
EDU.3050	School Relationships	3.0
EDU.4010	Assessment Practices	3.0
EDU.4015	Teaching Practicum 3	3.0
EDU.4016	Teaching Practicum 4	3.0
EDU.4020	Teaching Student with Diverse Learning Needs	3.0
EDU.4021	Reading Instruction and Literacy Acquisition	3.0
EDU.4025	The Multilevel Learning Community	3.0
EDU.4030	Learning Technologies	3.0
EDU.4035	Principles of Learning and Development	3.0
EDU.4055	Physical Education and Health Methods	3.0
Electives		
EDU.4040	Instruction of Aboriginal Languages	3.0
EDU.4045	Teaching Sustainable Development	3.0
EDU.4050	Teaching Internship	3.0
EDU.4051	Sociology/Anthropology of Education Seminar	3.0
EDU.4061	Teaching Practical Arts	3.0
EDU.4062	Teaching Business Education	3.0

12.01.02 Bachelor of Interdisciplinary Studies and Bachelor of Education Integrated Stream

A Bachelor of Interdisciplinary Studies (B.I.S) degree from University College of the North will signify that a student has a broad base of knowledge and skills in a variety of areas. Students will also have a foundation in the liberal arts and sciences. A Bachelor of Interdisciplinary Studies degree is intended to provide students with the opportunity to earn an undergraduate degree in the Kenanow Bachelor of Education Program - Integrated Stream. Thus, students in the Bachelor of Interdisciplinary Studies program must also be admitted to the Kenanow Bachelor of Education Program - Integrated Stream. Students enrolled in the Bachelor of Interdisciplinary Studies degree will have the opportunity to satisfy the requirements for an undergraduate degree, meet the breadth requirements and satisfy the requirements for a major teachable subject area as well as a teachable minor subject area.

The Bachelor of Interdisciplinary Studies program is limited to those students enrolled in the Kenanow Bachelor of Education Program - Integrated Stream. Upon successful completion of both the undergraduate degree and the Kenanow Bachelor of Education degree, the degrees will be conferred simultaneously.

Transferability

Courses taken at other accredited universities in Manitoba and elsewhere within the last ten years* will be considered for credit at University College of the North. Students may transfer courses into the Bachelor of Interdisciplinary Studies program from programs at other universities not offered at of the North. Students are advised that the courses transferred, together with those they subsequently take at University College of the North, must meet the requirements of the Bachelor of Interdisciplinary Studies including any program and residency requirements (see section 2.10).

*Computer courses must have been completed in the last three years. A minimum grade of C is required to transfer a course into University College of the North.

13.01.02 Degree Requirements: Three-Year Bachelor of Interdisciplinary Studies

The three-year Bachelor of Interdisciplinary Studies degree program provides students with a solid background in the liberal arts and the sciences, allowing students to gain a broad base of knowledge as well as general skills in the areas of reading and understanding, analysis and evaluation, problem solving, and communication skills. As program requirements may vary, students should consult individual program and course information for specific course and program requirements.

1. Graduation Requirements

A three-year Bachelor of Interdisciplinary Studies degree will be conferred when all requirements are met through completion of a minimum of 90 credit hours of study with a cumulative GPA of at least 2.0.

The following course is required for all UCN graduates:

- ABS.1000 Waskawimakanwa Mecimwaci Isihtwawina

2. Residency Requirements

The last 30 credit hours in the program must be completed at UCN.

3. Writing Requirement

- All students will complete a minimum of 9 credit hours of courses which meet the writing requirement.
- This requirement may be waived for transfer students.

4. General Degree Requirements

A. DISTRIBUTION REQUIREMENTS

- Students will complete 6 credit hours in mathematics
- Students will complete 6 credit hours of physical or biological science
- Students will complete 6 credit hours in history or geography
- Students will complete 6 credit hours in English or French

B. LEVEL REQUIREMENTS

- Students will complete a maximum of 36 credit hours at the 1000 level
- Students will complete a minimum of 18 credit hours at the 2000 level
- Students will complete a minimum of 24 credit hours at the 3000 level

C. MAJOR CONCENTRATION WITH A MINIMUM OF 18 CREDIT HOURS

Students will complete a major concentration in any of the major teachable subject areas.

* General science concentration requires 18 credit hours in 3 separate science disciplines and 3 credit hours must be at the 2000 level or higher

D. MINOR CONCENTRATION WITH A MINIMUM OF 12 CREDIT HOURS

In addition, students will complete a minor concentration from the list above in any of the minor teachable subject areas, excluding general science.

13.01.3 Kenanow Bachelor of Education – After Degree

Students will complete 60 credit hours of education courses. The student must pass all education courses with a minimum grade of C including the student teaching practica. The combined length of the student teaching practicum courses is 24 weeks. Generally, this program takes two years to complete. The length of program may be extended where students

have not met the requirements for teacher certification in their first degree or students attend the program part-time. Graduates of the Bachelor of Education-After Degree Stream (BEDAD) will be recommended for certification to Manitoba Education, Citizenship and Youth. Teachers certified by Manitoba Education, Citizenship and Youth are eligible for employment as a teacher in Manitoba.

The following course is required for all UCN graduates:

- ABS.1000 Waskawimakanwa Mecimwaci Isihtwawina

Program Content

After Degree Courses		Credits
EDU.3000	Introduction to Teaching	3.0
EDU.3010	Education Children and Youth	3.0
EDU.3015	Teaching Practicum 1	3.0
EDU.3016	Teaching Practicum	3.0
EDU.3020	English Language Arts Model	3.0
EDU.3030	Mathematics Methods	3.0
EDU.3035	Social Studies Methods	3.0
EDU.3040	Science Methods	3.0
EDU.3045	Aboriginal Perspectives for Teachers	3.0
EDU.3050	School Relationships	3.0
EDU.4010	Assessment Practices	3.0
EDU.4015	Teaching Practicum 3	3.0
EDU.4016	Teaching Practicum 4	3.0
EDU.4020	Teaching Student with Diverse Learning Needs	3.0
EDU.4021	Reading Instruction and Literacy Acquisition	3.0
EDU.4025	The Multilevel Learning Community	3.0
EDU.4030	Learning Technologies	3.0
EDU.4035	Principles of Learning and Development	3.0
EDU.4055	Physical Education and Health Methods	3.0
Electives		
EDU.4040	Instruction of Aboriginal Languages	3.0
EDU.4045	Teaching Sustainable Development	3.0
EDU.4050	Teaching Internship	3.0
EDU.4051	Sociology/Anthropology of Education Seminar	3.0
EDU.4061	Teaching Practical Arts	3.0
EDU.4062	Teaching Business Education	3.0

For specific information about the program, the program contact may be reached at (204) 627-6602 or toll-free 1-866-627-8500 ext. 8802.

13.02 Early Childhood Education

This diploma is designed to maximize students' knowledge, skills, and attitudes required for employment and advancement in the field of early childhood education. The program provides flexibility in delivery options, is implemented using adult learning principles, has opportunities for individualization, and recognizes prior learning through a Recognition of Prior Learning (RPL) process.

Program graduates are prepared to provide quality care and education to children in a variety of settings. Emphasis is placed on learning within the context of Northern Manitoba and, in particular, within Indigenous communities. Affirmation of Indigenous world views, values, perspectives, and traditions are an integral part of this program. The Early Childhood Education two-year diploma program is an outcome/competency-based program.

The outcomes and competencies provide maximum flexibility to:

- Provide a consistent, transparent approach to teaching and learning
- Implement a valid and reliable approach to evaluation

- Design learning activities that are sensitive to cultural values and reliable approach to evaluation
- Recognize and design a program to meet the various learning styles of students and
- Ensure that graduates have attained all program outcomes and competencies

Students have a maximum of 8 years to complete the ECE program.

Career Opportunities

Employment opportunities for graduates are increasing as the need for quality child care grows in our society. Opportunities for employment exist in a variety of early childhood settings such as child care centres, infant care centres, nursery schools, family daycare homes, school-age programs, family resource centres, and related employment sectors. Program graduates will be eligible to receive classification from Manitoba

Child Day Care as an early childhood educator level 2 (ECE level 2).

Admission Requirements

Potential students may be required to pass a degree of reading proficiency test prior to acceptance into the program. Additionally, students must complete immunization requirements, undergo Criminal Record and Child Abuse Students with a criminal record may not be able to complete the program due to restrictions in completing the practicum requirements. Students with a listing on the child abuse registry will not be able to complete the program and may be removed from the program. Students who have not completed the required immunizations may be restricted from field placement opportunities, which may impact on successful completion of the diploma program.

- Manitoba Grade 12 graduate,
- English 40G or English 40S,
- Or equivalencies of above,
- Or mature student, see 2.01.

Graduation Requirements

The minimum GPA is 2.5 for conferral from the Early Childhood Education Diploma program. All courses require a minimum grade of 'C+' or 'P' depending on the grading mode for the course.

ECE Workplace:

In addition to meeting the admission requirements as regular or mature student (listed above), applicants must: Submit a letter from the centre director of a licensed child care facility confirming

- Have two years' experience; and for the duration of the program:
 - A qualified mentor is assigned to the student, verified by a copy of the mentor's ECE II license from the Province of Manitoba.
 - The student maintains full-time employment.

Note: Intake for the Workplace delivery model will be determined each academic year based on need and available resources.

Program Content

Year One

Courses	Credit
ABS.1001 Waskawimakanwa Mecimwaci Isihtwawina	1.0

ECE.1005	The Early Childhood Professional	3.0
ECE.1106	Planning for Literacy Development	6.0
ECE.1015	Safe and Healthy Environments	3.0
ECE.1018	Safe and Healthy Children	3.0
ECE.1025	Positive Child Guidance 1	3.0
ECE.1028	Positive Child Guidance 2	3.0
ECE.1035	Physical Growth and Development	3.0
ECE.1045	Observation, Documentation and Planning Planning	3.0
ECE.1055	Interpersonal Communications 1	3.0
ECE.1057	Interpersonal Communications 2	3.0
ECE.1075	Active Play	3.0
ECE.1085	Respecting Children and Families from Diverse Cultures	3.0
ECE.1090	Indigenous Perspectives	3.0
ECE.1095	Professionalism	3.0
ECE.1105	Computer Skills for ECE	3.0
ECE.1115	Building Responsive Relationships	3.0

Year One

Courses	Credit	
ECE.1135	Literacy Development	3.0
ECE.1195	Application of Learning 1 Preparation	1.0
ECE.1200	Application of Learning 1	2.0
ECE.1201	Application of Learning 2 Preparation	1.0
ECE.1205	Application of Learning 2	2.0

Year Two

Courses	Credit	
ECE.2005	Social and Emotional Development	3.0
ECE.2015	Well-Being of Children	3.0
ECE.2017	Issues Affecting Children	3.0
ECE.2026	Planning for Social and Emotional Growth	6.0
ECE.2028	Quality Practices	3.0
ECE.2046	Planning for Cognitive Development	6.0
ECE.2055	Indigenous Family and Community Perspectives	3.0
ECE.2075	Arranging the Learning Environment	3.0
ECE.2077	Planning in Diverse Settings	3.0
ECE.2095	Professional and Reflective Practice	3.0
ECE.2105	Cognitive Development	3.0
ECE.2145	Family and Community Relations	3.0
ECE.2157	Collaborative Relationships	3.0
ECE.2195	Demonstration of Professionalism	3.0
ECE.2196	Application of Learning 3 Preparation	1.0
ECE.2200	Application of Learning 3	3.0
ECE.2201	Application of Learning 4 Preparation	1.0
ECE.2205	Application of Learning 4	3.0

Students **must** take **one** of the following:

EXT.0973	Red Cross Standard First Aid with CPR C	16 hours
EXT.0974	Red Cross Emergency First Aid with CPR	8 hours
EXT.0148	Red Cross Emergency First Aid with Child/Infant CPR	8 hours
EXT.0159	St. John's Ambulance Emergency First Aid with CPR	8 hours
EXT.0158	St. John's Ambulance Standard First Aid with CPR	16 hours

Or a current certificate recognized as current up to 1 year following Graduation

For specific information about the program, the program contact may be reached at (204) 627-8635 or toll-free 1-866-627-8500 ext. 8635.

13.01 Early Learning and Child Care Post Diploma Certificate

The Kenanow Early Learning and Child Care (ELCC) program is a certificate program offered in an on-line distance format to meet the learning needs of Northern Early Childhood Education professionals. The program provides a northern based and Indigenous-focused Early Learning and Child Care Post-Diploma Certificate in Administration.

The program provides students with the competencies required by the province's accrediting body, the Child Care Educational Approval Committee (CCEPAC) to meet the requirements to apply to Manitoba Early Learning and Child Care department for licensing as an Early Childhood Educator III.

The program incorporates the information gathered from extensive consultations, directions and requirements of the Manitoba Child Care Competency Standards for Directors in Centre Based Programs, and in response to the educational needs of the Aboriginal and northern learners. The program goal is to prepare highly skilled leaders in early learning and child care management who have the knowledge, skills and administrative abilities to lead early learning and child care programs anywhere in Manitoba.

The ELCC program at UCN will incorporate Indigenous cultural knowledge with current research and standards. Graduates will be able to integrate their enhanced skills and knowledge into child care centres through working in partnerships with the children, ECE staff and parents, Elders and community members and other service agencies.

This program is open to students who have a diploma in Early Childhood Education from a recognized accredited institution and have received a Manitoba classification as an ECE II.

Career Opportunities

Graduates from the certificate program will find employment in child care programs, infant development programs, resource centres, emergent curriculum settings, elementary schools and other related programs throughout Canada. The demand for qualified early childhood educators is expected to be sustained well into the future. Child care programs will remain an essential service needed to support economic growth in our communities. In order to provide such service, there is a need for qualified early learning and child care centre leaders.

Admission Requirements

Students entering the certificate program must have obtained an Early Childhood Education diploma and have received Level II classification from the Manitoba Child Daycare office.

Note: Students holding diplomas from another province must receive a classification Level II from the Manitoba Child Daycare office.

Program Content

Courses		Credits
ABS.1001	Waskawimakanwa Mecimwaci Isihtwawina	1.0
ECE.2620	Financial Management	3.0
ECE.2630	Human Resources	3.0
ECE.2640	Community Based Partnerships	3.0
ECE.2650	Family Partnerships	3.0
ECE.2660	Design of Early Childhood Education Settings	3.0
ECE.2670	Practicum 1	3.0

Courses		Credits
ECE.2680	Administration in Child Care Organizational Leadership	3.0
MGT.1012	Basic Accounting 1	2.0
MGT.1022	Basic Accounting 2	1.0
MGT.1120	Simply Accounting	3.0

13.03 Educational Assistant

The Educational Assistant certificate program is a paraprofessional certificate program designed to provide individuals with the knowledge and skills that will enable them to provide educational assistance to students, teachers, counsellors and other educational professionals in a variety of settings. Graduates are able to assist students with lessons under direct supervision of the classroom teacher, monitor and report to the classroom teacher on student progress, assist in the preparation of learning materials and environment, and perform other support functions as required. In schools, educational assistants perform their duties under the direction of the classroom teacher or resource teacher. The practical component of this program allows students to apply their skills in an educational setting. Particular emphasis is placed on providing services within Aboriginal and northern communities including urban, rural, and remote locations.

The Educational Assistant (EA) certificate program is a 530-hour program that consists of 10 core courses (30 credit hours) and three credit hours of elective courses. The instructional component consists of theory and simulated practice related to the provision of educational assistance to teaching professionals, and to meeting the needs of children in the classroom. The practical component provides students with the opportunity to integrate theory and classroom practice into real-life educational settings.

Career Opportunities

Graduates may be employed as educational assistants. Educational assistants play an important role in the education of children and youth. There is a continuing demand for well-trained educational assistants.

Admission Requirements

- Manitoba Grade 12 graduate,
- Or equivalency,
- Or mature student with prerequisite skills in reading comprehension, writing, and mathematic,
- Or currently employed as an educational assistant, or recommended by an educational employer or verification of previous employment as an educational assistant.

Program Content

Courses		Credits
ABS.1001	Waskawimakanwa Mecimwaci Isihtwawina	1.0
EDU.1100	Roles and Responsibilities of the Educational Assistant	3.0
EDU.1101	Computer Fundamentals for Education and Assistive Technologies	3.0
EDU.1102	Applying Strategies and Best Practices for Diverse Learners	3.0
EDU.1103	Enhancing Numeracy	3.0
EDU.1104	Development Across the Lifespan	3.0
EDU.1105	Promoting Balance and Wellness for Healthy Lifestyles	3.0
EDU.1106	Reading and Responding to Children and Adolescent Literature	3.0

Courses		Credits
EDU.1107	Family Dynamics and The Effects of Trauma on On Children and Youth	3.0
EDU.1108	Managing Student Behaviour in the Classroom	3.0
EDU.1120	Practicum Seminar	3.0
Electives		
EDU.1109	Impacts of Crises: The Paraprofessional's Response	3.0
EDU.1112	Advanced Strategies and Best Practices for Diverse Learners	3.0

For specific information about the program, the program contact may be reached at (204) 627-8802 or toll-free 1-866-627-8500 ext. 8802.

SECTION 14 - HEALTH

14.01 Bachelor of Nursing

The Bachelor of Nursing program is a four-year program offered in partnership with the University of Manitoba. Students are able to complete all four years of the program with University College of the North (UCN) at The Pas or Thompson campus. The Collaborative program offers a community-based approach to health care delivery with a focus on the health of northern people and the learning needs of its students.

To deliver this program, UCN offers a variety of distance education delivery methods. Other partners provide courses on site by a variety of distance education initiatives. Using distance delivery methods, courses only can be taken on a full-time basis. Graduates are conferred with a Bachelor of Nursing degree (BN) from the University of Manitoba, and are eligible to write the National Council Licensure Examination (NCLEX-RN) for registration with the College of Registered Nurses of Manitoba (CRNM).

Career Opportunities

A nursing career provides a wide range of employment opportunities. Registered nurses are employed in a variety of institutional, community, administration, educational and research settings. Nursing care is provided to individuals, families and communities with a focus on promoting health, preventing illness and caring for the ill. Since nurses work in an interdisciplinary health care environment, strong written and oral communication skills are essential. Nurses must utilize critical thinking and problem-solving skills to meet client needs. Graduates are qualified for employment anywhere in Canada and opportunities exist to work abroad.

APPLICATION DEADLINE APRIL 1.

Admission Requirements

Preference for admission will be given to Manitoba residents.

- All applicants must complete a minimum of 30 credit hours in the following identified courses (or their equivalent) with a minimum grade of "C" in each course, prior to May 1 of the year of application. The minimum adjusted GPA for admission to the Nursing Program is 2.5; however, a higher GPA is recommended as admission may be competitive.
 - BIOL.1410 Anatomy of the Human Body
 - BIOL.1412 Physiology of the Human Body
 - MBIO.1220 Essentials of Microbiology
 - 12.0 credit hours of approved Social Science or Humanities courses
 - 9.0 credit hours of approved Science courses, and
- Applicants must successfully complete a written English requirement to be eligible for admission.

- Applicants must successfully complete a Mathematics requirement to be eligible for admission.

NOTE: Please contact Coralee Bolton, Nursing Academic Advisor, cbolton@ucn.ca or 204 627-8672, for a list of approved Social Science, Humanities, Science and Mathematics courses.

ENGLISH PROFICIENCY REQUIREMENTS

An applicant whose first/primary language is not English and do not qualify for a Waiver under the University of Manitoba English language proficiency regulations will be required to demonstrate proficiency in English.

To view waiver information:

<http://umanitoba.ca/student/admissions/international/english/waiver-criteria.html>.

An applicant who does not qualify for an English Proficiency Waiver must provide evidence of competence in and a comprehension of the English language.

To view tests and specific minimum results information:

<http://umanitoba.ca/student/admissions/international/english/index.html>

APPLICANTS FROM DIPLOMA AND OTHER DEGREE NURSING PROGRAMS

Applicants who have attended but have not completed a nursing diploma or degree program, the completion of which would result in the graduate's eligibility to write the NCLEX-RN (or equivalent) in order to qualify for registration to practice as a Registered Nurse, must meet admission requirements as identified above, including the competitive adjusted GPA in the year of application. In addition, applicants must provide supplementary information about the program in which they were previously registered, including the name of the Dean, Director, Head, or coordinator of the Nursing Program who will then be contacted by the Nursing Department. For further information please contact Coralee Bolton, Nursing Academic Advisor, cbolton@ucn.ca or 204 819 5360.

The Admissions Committee reserves the right to deny admission to the University College of the North/University of Manitoba Collaborative program based on any of the supplemental information. Applicants who would be eligible to register in third or fourth year courses will be considered for admission only if space is available.

Non-Academic Admission Requirements

Child Abuse Registry, Adult Abuse Registry, Criminal Record, Immunization and CPR

All applicants must meet the non-academic admission requirements by June 1 in the year of application. For further information please contact the Program Coordinator Kellie Graveline at kgraveline@ucn.ca or 204-627-8585.

Any costs associated with the Non-Academic Admission Requirements are the responsibility of the applicant.

1. CHILD ABUSE REGISTRY CHECK

Applicants must provide a Child Abuse Registry check by June 1. As it can take up to 120 days to obtain this document, it is recommended that applicants apply for the Child Abuse Registry check between March 1 and March 15 in the year of application. Any applicant on the Child Abuse Registry will be denied admission.

2. ADULT ABUSE REGISTRY CHECK

Applicants must provide a Adult Abuse Registry check by June 1. As it can take up to 120 days to obtain this document, it is recommended that applicants apply for the Adult Abuse Registry check between March 1 and March 15 in the year of application. Any applicant on the Adult Abuse Registry will be denied admission.

3. CRIMINAL RECORD

Applicants must provide a Criminal Record Search Certificate, including Vulnerable Persons Search, by June 1. As it can take up to 120 days to obtain these documents, it is recommended that applicants apply for the Criminal Record Search certificate and Vulnerable Persons Search between March 1 and March 15 in the year of application. A criminal conviction will not necessarily result in denial of admission to the Nursing Faculty. However, criminal offences will be reviewed by the Regional Health Authority (RHA) and a determination will be made as to the authorization of clinical placements for the student in question.

4. IMMUNIZATION

Applicants must submit their immunization record by June 1. As it may take a number of months to complete the immunization requirements, it is recommended that all applicants start their immunizations in November, prior to application, in order to meet the June 1 deadline.

5. CPR CERTIFICATION

Heart and Stroke CPR (BLS) certification is a requirement for admission to nursing. Certification should be obtained no earlier than April of the year of application, as it must be valid for the entire academic year. It must be submitted to the nursing faculty by June 1.

Academic Regulations

The provisions of Section 6, Academic Policies and Procedures, and Section 7, Academic and Disciplinary Appeals, apply to all students. However, the Nursing Department has regulations and requirements, published in University College of the North/ University of Manitoba Collaborative Program Faculty of Health Student Handbook Program Policies, which may differ and apply specifically to its students.

Professional Suitability Policy

The Learning Council of the University College has approved a policy granting authority to the Nursing Department to require a student to withdraw for reasons of professional unsuitability. A student may be required to withdraw from nursing when, at any time, the Nursing department, through the Professional Suitability Committee, believes the student to be unsuited for the profession of nursing, on considerations of scholarship, professional fitness or professional conduct.

Graduation Requirement

A four-year Bachelor of Nursing will be conferred when all prescribed requirements are met with a minimum GPA of 2.5. Students will receive their degree from the University of Manitoba.

Program Content

Courses		Credits
Year Two		
NUR.2500	Health & Illness 1: Pathophysiology/ Pharmacology/Assessment	6.0
NUR.2510	Client and Context 1: Human Growth and Development	2.0
NUR.2514	Health & Illness 3: Pathophysiology/ Pharmacology/Assessment	6.0
NUR.2518	Health & Illness 2: Older Client	3.0
NUR.2520	Professional Foundations 1: Development of Professional Identity	2.0
NUR.2522	Client and Context 2: Human Diversity	3.0
NUR.2530	Nursing Skills 1	1.0

NUR.2532	Nursing Skills 2	1.0
NUR.2540	Nursing Practice 1	2.0
NUR.2542	Nursing Practice 2	3.0
UM.HNSC.2170	Nutrition for Health Professionals	2.0

Year Three

NUR.3510	Client and Context 3: Supportive and Palliative Care	3.0
NUR.3512	Health & Illness: Acute and Chronic Illness	5.0
NUR.3514	Health & Illness: Mental Health and Illness	3.0
NUR.3520	Professional Foundations: Health Education	2.0
NUR.3530	Nursing Skills 3	1.0
NUR.3532	Nursing Skills 4	1.0
NUR.3540	Nursing Practice 3	4.0
NUR.3542	Nursing Practice 4	4.0
NUR.3550	Professional Foundations 3: Evidence Informed Practice in the Health Sciences	3.0
NUR.3560	Professional Foundations 4: Law and Ethics in	3.0

Year Four

NUR.4500	Nursing Practice Health and Illness 6: Gender and Reproductive Health	3.0
NUR.4510	Client and Context4: Family Health	3.0
NUR.4520	Professional Foundations 5: Interprofessional and Collaborative Practice	3.0
NUR.4530	Nursing Practice	4.0
NUR.4540	Health and Illness 7: Community and Population Health	5.0
NUR.4550	Professional Foundations 6: Leadership and Change Management	4.0
NUR.4560	Professional Foundations 7: Preparation for Nursing Practice 7	1.0
NUR.4570	Nursing Practice 6	4.0

Please refer to the University of Manitoba (UM) calendar for course numbers beginning with UM designation. Information may also be obtained from the following websites:

University of Manitoba: <http://www.umanitoba.ca>

For specific information about the program, the Nursing Academic Advisor may be reached at 204 819 5360.

14.02 Diploma in Practical Nursing

Licensed Practical Nurses are working in an expanding array of settings with increasing demands within the interprofessional clinical team. The UCN DPN program provides students with the knowledge base to work as a professional member of the health-care team and to successfully assume their place within the interprofessional team as a Licensed Practical Nurse. Graduates of the UCN DPN program will be able to meet or exceed the following outcomes:

1. Examine the change in role from student to graduate/professional practical nurse. Establish and maintain effective interpersonal and therapeutic relationships.
2. Examine professional self-regulation, the professional association, union structure and function, and implications for practice.
3. Assess the role of the practical nurse as a member of a professional association.
4. Evaluate current legislation, including restricted activities and supervision of restricted activities, and reflect on implications for professional practice.
5. Prepare for employment as a practical nurse.
6. Examine the structure and function of organizations.
7. Determine the major concepts of leadership and management.
8. Evaluate the components of a quality, supportive work

environment and implications for a leader/manager.

9. Design strategies that could be utilized to facilitate communication and encourage the development of a quality supportive work environment for an interdisciplinary health-care team.
10. Determine issues in human resource management, fiscal resource management, and implications for practice.
11. Critique current media and research findings regarding nursing and health-care trends and issues.
12. Analyze professional practice utilizing knowledge and practicum experiences from the previous courses.
13. Develop a plan for ongoing learning to promote personal and professional growth and continued competence.
14. Measure the value of clinical quality improvement, risk management, nursing research, and best practice guidelines.

Career Opportunities

The Licensed Practical Nurse applies knowledge based nursing practice in collaboration with other health care professionals to promote an optimal state of health for a diverse clientele in a variety of settings, such as hospitals (medical, surgical, ER, OR etc.), personal care homes, public health units, community nursing agencies, private practices, clinics, physician offices, schools, adult day care centres, private homes, community health centres, child care centres, and children's camps.

Licensed Practical Nurses in Manitoba practice autonomously and assume full responsibility for their own practice. The Licensed Practical Nurse is accountable for the nursing care they provide within their knowledge and skills, and in accordance with their individual competence, gained continuing education, the legislation and profession. Scope of practice refers to the outer range of activities that the LPN is educated and legally authorized to provide. Health care education and practice have developed in such a way that most professions today share some skills with other professionals. It is no longer reasonable to expect each profession to have a completely unique scope of practice, exclusive of all others.

The legal authority for health care profession's scope of practice is found in legislation. Scope of practice reflects the evolution of abilities of each health care discipline and education. However, the scope of practice of an individual nurse is more specific and is shaped by individual experience and opportunities as well as ongoing professional development and formal education.

The basic education program ensures that practical nurses entering the profession can demonstrate the entry level competencies and can practice safely, competently and ethically in situations of health and illness with people of all ages and genders in a wide variety of health care environments. Graduates of the UCN DPN program may use the title Licensed Practical Nurse (LPN) after successfully passing the national Canadian Practical Nurse Registration Examination (CPNRE).

APPLICATION DEADLINE MAY 1.

Admission Requirements

Regular Student

- a. Grade 12 graduate with a 63% average, and
- b. English 40S, and
- c. Pre-Calculus Mathematics 40S, Applied Mathematics 40S or Essential Mathematics 40S, and
- d. Chemistry 40S, Physics 40S or Biology 40S
- e. Or equivalency of above may be considered at the discretion of the Dean

A minimum grade of 60% is required in each of the three 40S courses, however a higher grade is recommended as admission may be competitive.

TRANSFER STUDENT

Transfer requests from other institutions/programs will be assessed on an individual basis.

APPLICANTS FROM DIPLOMA AND OTHER DEGREE NURSING PROGRAMS

Applicants who have attended but have not completed a nursing diploma or degree program, the completion of which would result in the graduate's eligibility to write the CPNRE in order to qualify for registration to practice as a Licensed Practical Nurse, must meet admission requirements as identified above, including the competitive adjusted GPA in the year of application. In addition, applicants must provide supplementary information about the program in which they were previously registered, including the name of the Dean, Director, Head, or coordinator of the Nursing Program who will then be contacted by the Faculty of Health

ENGLISH PROFICIENCY REQUIREMENTS

An applicant whose first/primary language is not English must provide evidence of language proficiency by submitting the required language test scores from one of the following CLPNM Board approved language proficiency tests:

International English Language Testing System (IELTS) Academic version:

- Listening 7.0
- Reading 6.5
- Writing 6.5
- Speaking 7.0
- Overall 7.0

Canadian English Language Benchmark Assessment for Nurses (CELBAN) Official version

- Listening 10
- Reading 8.0
- Writing 7.0
- Speaking 8.0
- Vocabulary/Grammar NA

Non-Academic Admission Requirements

Child Abuse Registry, Adult Abuse Registry, Criminal Record, Immunization and CPR

All students must meet the non-academic admission requirements within the first month of commencement of the program.

Any costs associated with the Non-Academic Requirements are the responsibility of the student.

1. CHILD ABUSE REGISTRY CHECK

As it can take up to 120 days to obtain this document, it is recommended that students apply for the Child Abuse Registry check upon acceptance in to the program. The completed check must be submitted within the first month of commencement of the program.

Any student on the Child Abuse Registry will be dismissed from the program.

2. ADULT ABUSE REGISTRY CHECK

As it can take up to 120 days to obtain this document, it is recommended that students apply for the Adult Abuse Registry check upon acceptance in to the program. The completed check must be submitted within the first month of commencement of the program.

Any student on the Adult Abuse Registry will be dismissed from the

program.

3. CRIMINAL RECORD

Students must provide a Criminal Record Search Certificate, including Vulnerable Persons Search. As it can take up to 120 days to obtain these documents, it is recommended that students apply for the Criminal Record Search certificate and Vulnerable Persons Search upon acceptance in to the program. The completed check must be submitted within the first month of commencement of the program. A criminal conviction will not necessarily result in dismissal from the program; however, criminal offences will be reviewed by the College of Licensed Practical Nurses of Manitoba (CLPNM) as well as the

Regional Health Authority (RHA) and a determination will be made as to whether the student will be permitted to continue in the program.

4. IMMUNIZATION

As it may take a number of months to complete the immunization requirements, it is recommended that all students start their immunizations upon acceptance in to the program. The completed check must be submitted within the first month of commencement of the program. Any student with an incomplete immunization will be barred from attending clinical.

5. CPR CERTIFICATION

All students entering the program must provide proof of Heart and Stroke Foundation CPR (BLS) certification to the Program Coordinator prior to entering the first clinical setting and then must recertify before clinicals begin in the 2nd year of the program. Certification must be valid for the entire academic year (September to the end of June and until the end of the Senior Comprehensive Practice in year 2). Any student without a current CPR-HCP certification will be barred from attending clinical.

6. COLLEGE OF LICENSED PRACTICAL NURSES OF MANITOBA (CLPNM) STUDENT REGISTRATION

DPN students are responsible to attain and maintain a Student CLPNM Registration as outlined by the CLPNM. Any associated fees are the responsibility of the student. The student is accountable to submit all documentation, as required or requested, directly to the CLPNM.

Professional Suitability Policy

The Learning Council of the University College has approved a policy granting authority to the Nursing Department to require a student to withdraw for reasons of professional suitability. A student may be required to withdraw from nursing when, at any time, the Nursing department, through the Professional Suitability Committee, believes the student to be unsuited for the profession of nursing, on considerations of scholarship, professional fitness or professional conduct.

Academic Regulations

The provisions of Section 6, Academic Policies and Procedures, and Section 7, Academic and Disciplinary Appeals, apply to all students. However, the Nursing Department has regulations and requirements, published in the Diploma in Practical Nursing Program Student Handbook Program Policies, which may differ and apply specifically to its students.

NOTE: students must be prepared to leave the community for some clinical courses in the second year of the program (for 4 – 5 week blocks of time). The student is responsible for all travel or accommodation expenses.

Graduation Requirements

The minimum GPA is 2.5 for conferral from the Diploma in Practical Nursing program.

Program Content

Courses		Credits
ABS.1001	Waskawimakanwa Mecimwaci Isihtwawina	1.0
NUR.1025	Introduction to Essential Skills for Nursing	3.0
NUR.1028	Communications for Nursing	3.0
NUR.1031	Health Assessment	4.0
NUR.1032	Basic Pharmacotherapeutics	3.0
NUR.1033	Human Growth and Development	3.0
NUR.1035	Nursing Foundations I: Introduction to Nursing	4.0
NUR.1036	Nursing Foundations II: Basic Nursing	4.0
Courses		Credits
NUR.1037	Nursing Practice I: Continuing Care Practice	3.0
NUR.2000	Pathophysiology for Health Care Professions	3.0
NUR.2001	Nursing Foundations III: Medical/Surgical Nursing	9.0
NUR.2002	Nursing Foundations IV: Family Nursing 1	3.0
NUR.2003	Nursing Foundations V: Family Nursing 2	3.0
NUR.2004	Nursing Foundations VI: Community Nursing	3.0
NUR.2005	Nursing Foundations VII: Mental Health Nursing	3.0
NUR.2006	Nursing Foundations VIII: Transition to Graduate Nursing	3.0
NUR.2010	Nursing Practice II: Acute Care Practice Medical	3.0
NUR.2011	Nursing Practice III: Acute Care Practice Surgery	3.0
NUR.2012	Nursing Practice V: Acute Care Practice Medical Practice	3.0
NUR.2014	Nursing Practice IV: Obstetrical Nursing Care Practice	3.0
NUR.2015	Nursing Practice VI: Senior Comprehensive Practice	8.0
UM.BIOL.1410	Anatomy	3.0
UM.BIOL.1412	Physiology	3.0
Elective in	Humanities, Indigenous or Social Sciences	3.0

For specific information about the program, the Academic Advisor may be reached at (204) 680 6852.

14.03 Health Care Aide

The Health Care Aide program is a six-month certificate program that prepares students to function as a health care team member in institutional and community settings. The program is available in a number of locations.

Classes may be scheduled during the day as well as in the evening and on weekends. Students have up to five years from the year of admission to complete program requirements. Graduates of the program will be knowledgeable about the basic functional requirements of individuals and families who are experiencing commonly occurring short-term and chronic mental health, physical, emotional and spiritual challenges. Chronicity, aging issues, and death and dying are explored, as well as a variety of health problems. Skills for the provision of personal care are practiced in a simulated laboratory setting prior to the actual administration of care. Graduates will be able to provide safe, ethical, empathetic, and wholistic care that is client-focused and culturally sensitive within the realms of legal health care practice.

Career Opportunities

The Health Care Aide program prepares individuals to assist clients with personal care and activities of daily living. Clients with acute and chronic illnesses are cared for in the community and institutional settings such as long-term care facilities, hospitals and community housing facilities (e.g. elderly persons housing and group homes).

Admission Requirements

- a. Grade 12 Graduate,
- b. Or equivalency,
- c. Or mature student with verified reading and comprehension skills at a level acceptable to UCN
- d. Or Special Consideration may be given to those applicants meeting the following requirements:
 - Must be a currently practicing uncertified health care aide
 - Must have been employed in a healthcare setting as an uncertified health care aide for at least 300 hours in the last 12 months of employment. These hours must be employer verified;
 - A communication skills checklist must be completed by the health care aide applicant's manager and sent by the manager to UCN;
 - An interview will be held between the health care aide applicant and the HCA Program Coordinator, this interview will be in person or via a video-based platform such as a Teams or Zoom.

ENGLISH PROFICIENCY REQUIREMENTS

An applicant whose first/primary language is not English must provide evidence of language proficiency by submitting the required language test scores from one of the following language proficiency tests:

International English Language Testing System (IELTS) Academic version:

- Listening 6.0
- Reading 6.0
- Writing 6.0
- Speaking 6.0
- Vocabulary/Grammar NA

Canadian English Language Benchmark Assessment for Nurses (CELBAN) - Official version:

- Listening 7.0
- Reading 7.0
- Writing 7.0
- Speaking 7.0
- Vocabulary/Grammar NA

Non-Academic Admission Requirements

Child Abuse Registry, Adult Abuse Registry, Criminal Record, Immunization and CPR

All applicants must meet the non-academic requirements at a minimum of one month prior to the commencement of clinical.

Any costs associated with the Non-Academic Requirements are the responsibility of the applicant.

1. CHILD ABUSE REGISTRY CHECK

As it can take up to 120 days to obtain this document, it is recommended that students apply for the Child Abuse Registry check upon acceptance in to the program. The completed check must be submitted within the first month of commencement of the program.

Any student on the Child Abuse Registry will be dismissed from the program.

2. ADULT ABUSE REGISTRY CHECK

As it can take up to 120 days to obtain this document, it is recommended that students apply for the Adult Abuse Registry check

upon acceptance in to the program. The completed check must be submitted within the first month of commencement of the program. Any student on the Adult Abuse Registry will be dismissed from the program.

3. CRIMINAL RECORD

Students must provide a Criminal Record Search Certificate, including Vulnerable Persons Search. As it can take up to 120 days to obtain these documents, it is recommended that students apply for the Criminal Record Search certificate and Vulnerable Persons Search upon acceptance in to the program. The completed check must be submitted within the first month of commencement of the program.

4. IMMUNIZATION

As it may take a number of months to complete the immunization requirements, it is recommended that all students start their immunizations upon acceptance in to the program. The completed check must be submitted within the first month of commencement of the program. Any student with an incomplete immunization will be barred from attending clinical.

5. CPR (HEALTH CARE PROVIDER LEVEL)

CPR (BLS) certification should be obtained and submitted to the Faculty of Nursing at a minimum one month prior to commencement of clinical or as requested by instructor. Any student without a current CPR-HCP certification will be barred from attending clinical.

As with any health care profession, HCA students and graduates are expected to demonstrate ethical, legal and moral responsibility and accountability for their own actions.

Applicants may be requested to attend an interview in order to assess their readiness to enter the program. Applicants must be able to speak and read English well enough to study the course materials and participate in classroom discussions.

Graduation Requirements

The minimum GPA is 3.0 for conferral from the Health Care Aide Certificate program.

Program Content

Courses		Credits
ABS.1001	Waskawimakanwa Mecimwaci Isihtwawina	1.0
NUR.1712	HCA Practice 1: Institutionally Based Care Giving	3.0
NUR.1720	Roles and Functions of the Health Care Aide	10.0
NUR.1740	Care of Clients with Health Problems	10.0
NUR.1810	Community-Based Care	2.0
NUR.1822	HCA Practice 2: Community-Based Care Giving	1.0
NUR.1832	HCA Practice 3: Transition to Graduation	2.0

For specific information, the program contact may be reached at 431 363 0435.

14.04 Primary Care Paramedic

The diploma program is a two-year program designed to instruct a student to the level of a Primary Care Paramedic, who serves as a vital link in the chain of the health care team. It is recognized that the majority of pre-hospital emergency medical care in Manitoba will be provided by the Primary Care Paramedic. This includes all didactic knowledge and skills necessary for the individual to provide emergency medical care at a PCP level based on National Occupational Competency Profile developed by the profession, as well as additional skills and knowledge as established by the provincial regulatory body

The graduate will be able to:

- Recognize the nature and seriousness of the patient's condition or extent of injuries to assess requirements for

emergency medical care as outlined in the Paramedic Association of Canada's (PAC), National Occupational Competency Profile (NOCP) objectives in the area of Assessment and Diagnostics.

- Administer appropriate emergency medical care based on assessment findings of the patient's condition as outlined in the NOCP objectives in the area of Therapeutics and Integration.
- Lift, move, position, transport and otherwise handle the patient to minimize discomfort and prevent further injury as outlined in the NOCP objectives in the area of Health and Safety and Transportation.
- Perform safely and effectively the expectations of the job description as outlined in the NOCP objectives in the area of Health and Safety and Integration.
- Promote professional qualities and attributes that advance Paramedicine as a profession as outlined in the NOCP objectives in the area Professional Responsibilities and Communications.
- Provide enhanced skills and therapeutic interventions as permitted by the regulatory body and medical treatment protocols.
- Identify individuals that may benefit from additional resources in the community and liaise with other health care and social service agencies to make specific resources available to improve healthcare outcomes.

Career Opportunities

The Paramedic provides a service in an environment requiring special skills and knowledge. The Paramedic provides pre-hospital care and typically works for municipal, civic, regional or private ambulance services. The nature of calls could range from transporting a stabilized patient from one hospital to another to responding to a 911 call. There are ever increasing opportunities for Paramedics in a number of community programs and other sectors.

Graduates of the PCP program may use the title Primary Care Paramedic and seek employment after successfully passing the Canadian Organization of Paramedic Regulators (COPR) Entry to Practice Examination. Students must write the COPR exam within 12 months of successfully completing the PCP program and are permitted a maximum of 3 attempts to pass the exam. The cost for each attempt is approximately \$750.00 and is the sole responsibility of the student.

Admission Requirements

Direct Entry

- a. Grade 12 graduate or equivalency, and
- b. English 40S, and
- c. Pre-Calculus Mathematics 40S, Applied Mathematics 40S or Essential Mathematics 40S, and
- d. Chemistry 40S, Biology 40S or Physics 40S

A minimum grade of 60% is required in each of the three 40S courses, however a higher grade is recommended as admission may be competitive.

TRANSFER STUDENT

Transfer requests from other institutions/programs will be assessed on an individual basis. With respect to applicants who have attended but have not completed a professional health-related program at another institution, the Faculty of Health requires supplemental information, in addition to the required admission requirements.

Non-Academic Admission Requirements

Child Abuse Registry, Adult Abuse Registry, Criminal Record, Immunization and CPR

All applicants must meet the non-academic requirements prior to the posted application deadline. Any costs associated with the Non-Academic Admission Requirements are the responsibility of the applicant.

1. CHILD ABUSE REGISTRY CHECK

As it can take up to 120 days to obtain this document, it is recommended that students apply for the Child Abuse Registry check upon acceptance in to the program. The completed check must be submitted within the first month of commencement of the program.

Any student on the Child Abuse Registry will be dismissed from the program.

2. ADULT ABUSE REGISTRY CHECK

As it can take up to 120 days to obtain this document, it is recommended that students apply for the Adult Abuse Registry check upon acceptance in to the program. The completed check must be submitted within the first month of commencement of the program.

Any student on the Adult Abuse Registry will be dismissed from the program.

3. CRIMINAL RECORD

Students must provide a Criminal Record Search Certificate, including Vulnerable Persons Search. As it can take up to 120 days to obtain these documents, it is recommended that students apply for the Criminal Record Search certificate and Vulnerable Persons Search upon acceptance in to the program. The completed check must be submitted within the first month of commencement of the program.

4. IMMUNIZATION

As it may take a number of months to complete the immunization requirements, it is recommended that all students start their immunizations upon acceptance in to the program.

The completed check must be submitted within the first month of commencement of the program. Any student with an incomplete immunization will be barred from attending clinical.

5. CPR CERTIFICATION

CPR (BLS) certification is the requirement for admission.

Certification should be obtained no earlier than July of the year of application, as it must be valid for the entire academic year. It must be submitted by the application deadline.

6. MANITOBA CLASS 4 DRIVER'S LICENSE

The applicant must possess a valid Manitoba Class 4 Driver's License at the time of application to the program or be capable of obtaining a Class 4 Driver's License

7. TABLET/COMPUTING ELECTRONIC REQUIREMENTS

An iPad or Tablet is a requirement for electronic competency tracking in the program. All students are required to have an Apple iPad mini (recommended) with iOS 5.1.1 or higher (latest version is recommended); or Android Tablet currently supporting Android Operating Systems Lollipop (5.0-5.1.1), Marshmallow (6.0-6.1), or Nougat (7.0-7.1.1) for the duration of the program. In addition, students are required to have an internet connection, either via WiFi or High-speed cellular.

8. PHYSICAL REQUIREMENTS

Aptitudes required for work of this nature are: good physical stamina, endurance, and body condition that would not be adversely affected by frequently having to walk, stand, lift, carry and balance at times in excess of 125 pounds. Motor coordination is necessary because in the event of uneven terrain, the patient's, Paramedic's, and other workers' well-being must not be jeopardized.

9. PHYSICAL FITNESS ASSESSMENT AND COUNSELING

Once you have been admitted into the Joint Primary Care Paramedic Certificate program, you will be required to complete a physical fitness assessment. Note, this assessment will be scheduled AFTER you are accepted into the program.

10. REQUIREMENTS WITH REGARD TO PRACTICUM

Students will be required to attend clinical practicum and are recommended to budget up to approximately \$2800.00 towards personal expenses associated with their field ambulance clinical practicum (travel, meals, lodging where required). Costs associated with travel and accommodations during field placements will be the responsibility of the student.

Program Content

Courses	Credits
UM. BIOL.1410 Anatomy of the Human Body	3.0
PAR.1100 Introduction to Emergency Care and Professionalism	6.0
PAR.1110 Communication and Documentation	3.0
PAR. 1115.L Airway Management and Vital Signs	3.0
ANS.1000 Introduction to Aboriginal Studies 1	3.0
UM.BIOL.1412 Physiology of the Human Body	3.0
PAR.1120.L Patient Assessment and Diagnostics	3.0
PAR.1125.L Core Skills 1	3.0
PAR. 1130 Pharmacology and Drug Administration 1	3.0
PAR.1135 Medical Emergencies 1	3.0
PAR.1140 Trauma Emergencies 1	3.0
PAR.1145 Obstetrics, Gynecology and Neonatal Resuscitation	3.0
PAR.1150 Special Considerations	2.0
PAR.1155 Rescue Practices	1.0
PAR.1160 Clinical Practicum 1	1.0
PAR.1165 EMR COPR Preparation	3.0
ABS.1001 Waskawimakanwa Mecimwaci Isihtwawina	1.0
PAR.2100 Pharmacology and Drug Administration 2	3.0
PAR.2105 Cardiovascular Emergencies with ECG	6.0
PAR.2110.L Core Skills 2	3.0
PAR.2115 Respiratory Emergencies	3.0
PAR.2120 Medical Emergencies 2	4.0
PAR.2125 Trauma Emergencies 2	3.0
PAR.2130 Emergency Vehicle Operations	3.0
PAR.2135 Preparing for Practice	3.0
PAR.2140.L Core Skills 3	3.0
PAR..2145 PCP COPR Preparation	3.0
PAR..2150 Clinical Practicum	2.0
PAR..2155 Ambulance Practicum	5.0

SECTION 15 - TRADES & TECHNOLOGY

15.01 Apprenticeship Training

Apprenticeship is a training program that leads to certification as a journeyman in more than 50 trades and sub-trades designated in Manitoba.

The Process

Apprenticeship training varies from two to five levels, depending on the trade. The average length of apprenticeship training is four levels. For each level, apprentices spend 80% of their time learning practical skills on the job. The remaining 20% is for technical training which is usually four to 10 weeks of in-school learning.

In order to begin, the prospective apprentice or employee must find work with an employer who has a journeyman on staff and who is willing to indenture the employee as an apprentice. A legal agreement is drawn up between the employer and the employee, with the assistance of the Apprenticeship Manitoba Entrepreneurship, Training and Trade.

Earn While Learning

Although apprentices will be required to pay for a small portion of their in-school/technical training tuition costs, they earn an income while they learn, and the rest is left up to the Apprenticeship Manitoba who is responsible for arranging technical learning and funding more than 90% of the in-school/technical training costs. During the apprenticeship, the apprentice will be required to attend periods of classroom instruction at University College of the North. Technical training includes theory and special skills of the trade. While attending the UCN, apprentices may qualify for employment insurance (EI) benefits or a training allowance. More detailed information about EI is available from local employment centres.

In-School/Technical Training

Apprenticeship in-school/technical training is offered annually in several full-time day programs at University College of the North. The following apprenticeship in-school/technical training programs are available to indentured apprentices at UCN: Carpenter, Industrial Electrician and Industrial Mechanic (Millwright). A listing of required textbooks for these programs may be obtained from the UCN campus bookstore at www.ucn.ca/ics/bookstore.

Certification

Upon successful completion of on-the-job and in-school training, the apprentice will write a certification exam that, if successfully completed, will result in certification as a journeyman. A Certificate of Qualification, along with an Interprovincial Standards Red Seal endorsement, is also issued. The Interprovincial Standards Red Seal program was established to provide greater mobility for skilled workers and also encourages the standardization of provincial/territorial training and certification programs.

Admission Requirements

For the majority of apprenticeship programs, it is required that applicants have a high school diploma or equivalent academic standing. Because apprenticeship trades involve technical components, it is important to have high school credits in math and science. Those with mature student status, more than 19 years of age, regardless of completed grade level, may be required to participate in an assessment process. Graduates from a college pre-employment program, Senior Years Apprenticeship Option, or an accredited high school vocational program may qualify for time and/or level credits in an apprenticeship program.

To enter apprenticeship training, a person must first find an employer who

is willing to enter into an apprenticeship agreement and provide the on-the-job practical skills development. In order to register as an apprentice, an Apprenticeship Application/Agreement must be completed and submitted to the Apprenticeship Manitoba Entrepreneurship, Training and Trade. Apprenticeship Manitoba will provide information and assistance on establishing apprenticeship agreements, monitoring the practical skills development, and in making arrangements for apprenticeship in-school/technical training. Various scholarships and awards are also available.

Note: Companies will usually set/establish their own minimum educational requirements for their apprentices.

Contact Information

For further information and/or an application form, contact the Apprenticeship Manitoba Entrepreneurship, Training and Trade: Toll-free at 1-877-978-7233;

Website: www.manitoba.ca/tradecareers.

In Winnipeg: 100 - 111 Lombard Avenue, R3C 0P8;
Telephone (204) 945-3337

In Brandon: Room 128, 340- 9th Street R7A 6C2;
Telephone (204) 726-6365

In The Pas: 305 - Fourth Street West, R9A 1M4;
Telephone (204) 627-8290

In Thompson: 118 - 3 Station Road, R8N 0N3;
Telephone (204) 677-6346

15.02 Automotive Technician

The purpose of this entry-level program is to develop the knowledge and skills required to disassemble, inspect, machine calibrate and reassemble motor vehicle units and components.

The Automotive Technician program is a one-year certificate program with a September entry date. The program is designed to develop an understanding of the basic purpose, construction, operation and service of component parts and assemblies of an automobile.

Each course within the program will have curriculum related to occupational safety and health, and both theory and practical components of the program will emphasize knowledge and practices for a safe workplace.

Career Opportunities

After successfully completing Automotive Technician, a certificate will be awarded.

Graduates of this program have found employment in service stations, dealerships, large corporations, and allied industries where they work in service/repair, sales or parts distribution. Graduates who have entered apprenticeship programs, and reached journeyman level, work as journeyman mechanics, shop supervisors, service managers, parts managers, machine operators and service station operators.

Graduates qualify to apply for the second year of the Automotive Technician diploma program offered by Red River College. This technician program has been designed to meet the demand for training in new technology. It supplements the certificate program and will prepare graduates to work in the automotive electronic technician field.

Graduates must obtain approval from their employer and Apprenticeship Manitoba Entrepreneurship, Training and Trade to be accepted into the apprenticeship program.

Any individual who successfully completes this program with a passing grade of 70% or higher in all courses and registers as an apprentice within two years of completing this program will be eligible for level 1 in-class academic training of the associated apprenticeship program. Please consult Apprenticeship Manitoba for hours needed for the level 1 practical training.

Admission Requirements

- a. English 20F, and
- b. Pre-Calculus Mathematics 20S, Applied Mathematics 20S or Essential Mathematics 30S, and
- c. Science 20F or Science 20G,
- d. Or equivalencies of above,
- e. Or mature student, see 2.01.

Good hearing and eyesight, good physical coordination, and some strength are needed in automotive mechanical work. Applicants should enjoy working with their hands. Because the work can be intricate, applicants should have good finger dexterity and be mechanically inclined. Applicants will need a tolerance for working with grease and oil and for exposure to various levels of exhaust fumes, dust and dirt.

Program Content

Courses		Credits
ABS.1001	Waskawimakanwa Mecimwaci Isihtawawina	1.0
ART.1681	Pre-employment Trades Communication	2.0
BTR.1912	Core Occupational Health and Safety	2.0
EXT.0158	Standard First Aid with CPR (St. John Ambulance)	
ITA.1100	Related Gas Welding	2.0
MSC.1380	Mathematics	2.0
MSC.1381	Science	2.0
VTR.1001	Electrical Systems Theory and Practical	3.0
VTR.1015	Vehicle Maintenance & Inspection Theory & Practical	1.0
VTR.1021	Fuel Systems Theory and Practical	3.0
VTR.1031	Tune-up Theory and Practical	1.0
VTR.1041	Standard Transmission Theory and Practical	2.0
VTR.1051	Rear Axles and Drive Lines Theory and Practical	1.0
VTR.1061	Brakes-Hydraulic Theory and Practical	3.0
VTR.1071	Steering/Suspension Theory and Practical	1.0
VTR.1081	Automatic Transmission Theory and Practical	3.0
VTR.1091	Engines Theory and Practical	2.0
VTR.1101	Restraint Systems Theory and Practical	1.0
VTR.1111	Introduction to Electronics and Diagnostics Theory and Practical	3.0
VTR.1121	Automotive Technology Practicum	1.0

Students will study internal combustion engines, automatic and standard transmissions, brakes, steering, electrical circuits, wiring and fuel systems.

Theory grades are determined by an exam on each area, with approximately 20% of the grade mark adjusted for assignments in some course areas. Practical marks are graded separately. Each area is given a letter grade based on step-by-step evaluations with the final area mark being given upon completion of the assigned jobs or tasks.

Instruction consists of lectures in theory, demonstrations and practical

work application on both shop models and running vehicles. Most of the training will take place at UCN in the auto mechanics workshop. Students will spend some time gaining work experience in the industry.

For specific information about the program, the program contact may be reached at (204) 627-8566 or toll-free at 1-866-627-8500 ext. 8566.

15.03 Carpentry / Woodworking

This one-year program is designed to provide the student with basic carpentry knowledge and the skills to gain employment in the construction field. Students will learn all phases of the woodworking and building construction trades. Courses include blueprint reading, hand tool and machine woodworking, framing, concrete forming, roofing, interior and exterior finishing, cabinet making and stair building, CNC wood processing, as well as a work practicum.

Each course within the program will have curriculum related to occupational safety and health, and both theory and practical components of the program will emphasize knowledge and practices safe workplace.

Career Opportunities

Graduates usually find employment with residential or commercial building companies, prefabrication plants or cabinet and furniture-making shops.

A graduate may pursue further training in an apprenticeship program to attain a journeyperson's certificate. Journeypersons frequently find employment as forepersons, supervisors, building inspectors, superintendent, or are self-employed.

Graduates must obtain approval from their employer and Apprenticeship Manitoba Entrepreneurship, Training and Trade to be accepted into the apprenticeship program.

Any individual who successfully completes this program with a passing grade of 70% or higher in all courses and registers as an apprentice within two years of completing this program will be eligible for level 1 in-class academic training of the associated apprenticeship program. Please consult Apprenticeship Manitoba for hours needed for the level 1 practical training.

Admission Requirements

- a. English 20F, and
- b. Pre-Calculus Mathematics 20S, Applied Mathematics 20S or Essential Mathematics 20S, and
- c. Science 20F or Science 20G,
- d. Or equivalencies of above,
- e. Or mature student, see 2.01.

Students who have a C+ or better standing in Pre-Calculus Mathematics 40S or equivalent may apply through Recognition of Prior Learning (RPL) to receive credit for MSC.1290 Applied Mathematics.

Applicants should have good health, eye-hand coordination, and finger dexterity. They should enjoy working with people. Good communication and reading skills, as well as some basic computer skills, are also expected.

Program Content

Courses		Credits
ABS.1001	Waskawimakanwa Mecimwaci Isihtawawina	1.0
ART.1681	Pre-employment Trades Communication	2.0
BTR.1040	Introduction to CNC	2.0
BTR.1050	Intermediate CNC Router	2.0
BTR.1060	Hand Tools	3.0
BTR.1080	Woodworking Machines	3.0

BTR.1120	Concrete Form Construction	3.0
BTR.1170	General Framing	3.0
BTR.1190	Equal Pitch Roof Framing	3.0
BTR.1200	Stair Construction	2.0
BTR.1220	Exterior and Interior Finishing	3.0
BTR.1240	Cabinet Making	2.0
BTR.1290	Work Practicum	1.0
BTR.1912	Core Occupational Health and Safety	2.0
EXT.0158	Standard First Aid with CPR (St. John Ambulance)	
MSC.1350	Mathematics 1	1.0
MSC.1360	Mathematics 2	2.0
VTR.1010	Blueprint Reading and Drafting 1	2.0
VTR.1010	Blueprint Reading and Drafting 2	2.0

For specific information about the program, the program contact may be reached at (204) 627-8566 or toll-free at 1-866-627-8500 ext. 8566.

15.04 Culinary Arts

This 40-week program is designed to provide students with the knowledge and skills in Culinary Arts and prepare the students for employment in this field. The students will be working and cooking food in the UCN cafeteria.

Each course within the program will have curriculum related to occupational safety and health, and both theory and practical components of the program will be emphasize knowledge and practices for a safe workplace.

Students may exit the program with a Commercial Cooking Aide certificate upon successful completion of all program courses except ART.0670 and MSC.1300. Students exiting the program with a Commercial Cooking Aide certificate will not be eligible for the first level in class academic training of the associated apprenticeship program.

Career Opportunities

Culinary Arts is one of the fastest growing trades in the Canadian food service industry. Graduates of college culinary arts programs are always in demand.

Graduates must obtain approval from their employer and Apprenticeship Manitoba Entrepreneurship, Training, and Trade and to be accepted into the apprenticeship program.

Any individual who successfully completes this program with a passing grade of 70% or higher in all courses and registers as an apprentice within two years of completing this program will be eligible for level 1 in-class academic training of the associated apprenticeship program. Please consult Apprenticeship Manitoba for hours needed for the level 1 practical training.

Admission Requirements

- English 20F, and
- Pre-Calculus Mathematics 20S, Applied Mathematics 20S or Essential Mathematics 20S (preferred),
- Or equivalencies of above,
- Or mature student, see 2.01.

Students should be in good physical condition as lifting and bending is part of the daily activity. Good manual dexterity is essential, as the greatest part of cooking involves use of the hands. Hairnets are required for those with long hair.

Program Content

Courses		Credits
ABS.1001	Waskawimakanwa Mecimwaci Isihtawina	1.0
ART.0670	Communications for Commercial Cooking	1.0
BTR.1912	Core Occupational Health and Safety	2.0
EXT.0120	Foodsafe Level 1	
EXT.0158	Standard First Aid with CPR (St. John Ambulance)	
MSC.1300	Mathematics 1	3.0
VTR.1760	Workplace Health and Safety	1.0
VTR.1780	Planning and Organization for Work	3.0
VTR.1800	Stocks, Soups, and Sauces	3.0
VTR.1820	Meats, Poultry, and Fish	3.0
VTR.1840	Bakery and Dessert Products	3.0
VTR.1860	Vegetables and Fruits	2.0
VTR.1880	Potatoes, Rice and Pasta	2.0
VTR.1900	Cold Foods and Buffets	3.0
VTR.1910	Eggs and Breakfast Cookery	3.0
VTR.1920	Use of Convenience Products	1.0
VTR.1930	Preparing Hot and Cold Beverages	1.0
VTR.1940	Food Items for Chilling	1.0
VTR.1960	Food Services Practicum	1.0

For specific information about the program, the program contact may be reached at (204) 627-8504, or (204) 627-8566 or toll-free at 1-866-627-8500 ext. 8504 or 8566.

15.05 Electrical Trades Fundamentals

This program is designed to teach the student the skills and knowledge required to become employed in a variety of jobs in the electrical field. It will also prepare the student for studies in related technologies.

Each course within the program will have curriculum related to occupational safety and health, and both theory and practical components of the program will emphasize knowledge and practices for a safe workplace.

Career Opportunities

Graduates receive a certificate and are prepared for entry-level employment in the electrical field. A graduate may pursue further training in one of the various streams of apprenticeship training that lead to certification as a journeyman in the construction, industrial, power or lineworker field.

Graduates must obtain approval from their employer and Apprenticeship Manitoba Entrepreneurship, Training and Trade to be accepted into the apprenticeship program.

Any individual who successfully completes this program with a passing grade of 70% or higher in all courses and registers as an apprentice within two years of completing this program will be eligible for level 1 in-class academic training of the associated program. Please consult Apprenticeship Manitoba for hours needed for the level 1 practical training.

Admission Requirements

- English 30S, and
- Pre-Calculus Mathematics 30S, Applied Mathematics 30S (preferred) or Essential Mathematics 30S, and
- Or equivalencies of above,
- Or mature student, see 2.01.

Candidates should have good manual dexterity, eyesight and mechanical aptitude. Colour blindness or poor manual dexterity could be restrictive in this type of training or employment.

Program Content

Courses		Credits
ABS.1001	Waskawimakanwa Mecimwaci Isihtwawina	1.0
ART.1681	Pre-employment Trades Communication	2.0
BTR.1912	Core Occupational Health and Safety	2.0
EXT.0158	Standard First Aid with CPR (St. John Ambulance)	
ITA.0790	Electronics	3.0
ITA.0810	Electrical Tools and Safety	3.0
ITA.0821	Reading Wiring Methods and Codes	4.5
ITA.0850	Direct Current Theory	3.0
ITA.0860	Alternating Current Theory	3.0
ITA.0871	Commercial Wiring Methods and Codes	4.5
ITA.0890	Motors and Controls	3.0
ITA.0910	Work Experience	1.0
MSC.1370	Basic Electrical Mathematics	3.0
VTR.1100	Blueprint Reading and Drafting	3.0

For specific information about the program, the program contact may be reached at (204) 627-8566 or toll-free at 1-866-627-8500 ext. 8566.

15.06 Heavy Duty Mechanics

This program is designed to give students broad-based training in the heavy duty mechanic field. The training provided emphasizes sound theoretical training to meet the challenges presented by the increasingly more complex designs found in today's on-and off- road trucks, as well as construction and forestry equipment. Fundamental skills of the trade are reinforced through exposure to practical applications. Other areas of program emphasis include related computer applications and business management skills.

Each course within the program will have curriculum related to occupational safety and health, and both theory and practical components of the program will emphasize knowledge and practices for a safe workplace.

The program is designed to develop the students' work attitudes and standard of craftsmanship, problem-solving skills, and personal pride in order to prepare them for employment in the heavy equipment field.

Career Opportunities

Graduates of the program will receive a certificate. Work possibilities include:

- Maintenance and repair of equipment
- Sales
- Parts departments
- Service writers and advisors

Program graduates are encouraged to pursue further education in the Heavy Duty apprenticeship program. Graduates must receive approval from their employer and Apprenticeship Manitoba Entrepreneurship, Training & Trade to be accepted into the apprenticeship program.

Any individual who successfully completes this program with a passing grade of 70% or higher in all courses and registers as an apprentice within two years of completing this program will be eligible for level 1 in-class academic training of the associated apprenticeship program. Please consult Apprenticeship Manitoba for hours needed for the level 1 practical training.

Admission Requirements

- a. English 20F, and
- b. Pre-Calculus Mathematics 20S, Applied Mathematics 20S or

- Essential Mathematics 20S, and
- c. Science 20F or Science 20G,
- d. Or equivalencies of above,
- e. Or mature student, see 2.01.

Program Content

Courses		Credits
ABS.1001	Waskawimakanwa Mecimwaci Isihtwawina	1.0
ART.1681	Pre-employment Trades Communication	2.0
BTR.1912	Core Occupational Health and Safety	
EXT.0158	Standard First Aid with CPR (St. John Ambulance)	2.0
ITA.0720	Welding	2.0
MSC.1380	Mathematics	2.0
MSC.1381	Science	2.0
VTR.1340	Print Reading and Sketching	2.0
VTR.1001	Shop Safety/Hand Tools Theory and Practical	2.0
VTR.1510	Practicum	3.0
VTR.1530	Mechanical Practice	3.0
VTR.1550	Power Trains	3.0
VTR.1570	Brakes, Steering, Suspensions, Tires, and Tracks	3.0
VTR.1610	Mechanical Practice	3.0
VTR.1630	Internal Combustion	3.0
VTR.1650	Electrical Systems	2.0
VTR.1670	Hydraulics	2.0

For specific information about the program, the program contact may be reached at (204) 627-8566 or toll-free at 1-866-627-8500 ext. 8566.

15.07 Industrial Welding

This program is designed to teach the student the skills to become welding operator, welder's helper or an apprentice.

This program is heavily oriented towards hands-on experience. The practical portion of the program includes arc welding, oxyacetylene welding, brazing, G.M.A.W., G.T.A.W. and arc-air. The fundamentals of proper tool and equipment usage are also covered.

Each course within the program will have curriculum related to occupational safety and health, and both theory and practical components of the program will emphasize knowledge and practices for a safe workplace.

Career Opportunities

Graduates receive a certificate and are prepared for jobs in fabrication shops, maintenance department or repair shops.

A graduate may pursue further training in an apprenticeship program to attain a journey person's certificate. Graduates must receive approval from their employer and Apprenticeship Manitoba Entrepreneurship, Training & Trade to be accepted into the apprenticeship program.

Any individual who successfully completes this program with a passing grade of 70% or higher in all courses and registers as an apprentice within two years of completing this program will be eligible for level 1 in-class academic training of the associated apprenticeship program. Please consult Apprenticeship Manitoba for hours needed for the level 1 practical training.

Admission Requirements

- a. English 20F, and
- b. Pre-Calculus Mathematics 20S, Applied Mathematics 20S or Essential Mathematics 20S, and
- c. Science 20F or Science 20G,

- a. Or equivalencies of above,
- b. Or mature student, see 2.01.

and career plan is developed that aligns with their education and career goals)

Candidates should have good manual dexterity and eyesight and a mechanical aptitude. Those who are sensitive to bright lights or who have respiratory difficulties will be at a disadvantage in this field of study.

Program Content

Courses		Credits
ABS.1001	Waskawimakanwa Mecimwaci Isihtwawina	1.0
ART.1681	Pre-employment Trades Communication	2.0
BTR.1912	Core Occupational Health and Safety	2.0
EXT.0158	Standard First Aid with CPR (St. John Ambulance)	
ITA.0101	Welding Theory 1	6.0
ITA.0111	Welding Practice 1	6.0
ITA.0131	Welding Theory 2	6.0
ITA.0161	Welding Practice 2	6.0
ITA.0190	Practicum	1.0
MSC.1410	Mathematics 1	1.0
MSC.1420	Mathematics 2	1.0
MSC.1430	Science 1	1.0
MSC.1440	Science 2	1.0
VTR.0201	Print Reading	3.0
VTR.0240	Drafting	2.0
VTR.1710	Machine Shop	2.0

For specific information about the program, the program contact may be reached at (204) 627-8566 or toll-free at 1-866-627-8500 ext. 8566.

15.07 Information Technology Readiness North

This program is an outcome-based information and computer technology program geared to providing entry level skills through industry-recognized certifications employing ladderized progressive steps, flexible terms of study, and work-integrated-learning with industry partners. Students will enter the program at the appropriated level of their existing skills (assessment-based) and progress through multiple modules roughly aligning with the Cisco Academy certifications process. Graduates will have, at a minimum, experience in the computer hardware and software, operating systems, network architecture, cyber-security, and work experience with industry partners as well as industry-recognized certifications.

Career Opportunities

InTeRN is designed with industry partners who are looking for entry level employees in positions such as:

- Service Desk Analyst
- Help Desk Tech
- Technical Support Specialist
- Field Service Technician
- Associate Network Engineer
- Data Support Technician
- Desktop Support Administrator
- End User Computing Technician
- Help Desk Technician

Admission Requirements

- a. Reading and numeracy equivalent to Manitoba Grade 10
(This is not intended to keep students out should they not have the essential skills to be immediately successful. As this is an outcome-based program and because the program incorporates essential skills training, students will be welcomed into the program at any level, but will be assessed to ensure that an individualized learning

Program Content

Courses		Credits
ABS.1001	Waskawimakanwa Mecimwaci Isihtwawina	1.0
CSC.1010	Sweetgrass (Introduction to InTeRN)	3.0
CSC.1020	Essential Skills for IT	2.0
CSC.1030	Safety for IT Workers	2.0
CSC.1040	Supporting Operating Systems	1.0
CSC.1050	Install and Configure PC Components	1.0
CSC.1060	Install, Configure and Troubleshoot Display and Multimedia Devices	1.0
CSC.1070	Install, Configure and Troubleshoot Storage Devices	1.0
CSC.1080	Install, Configure and Troubleshoot the Internal System	1.0
CSC.1090	Install, Configure and Maintain Operating System	1.0
CSC.1100	Maintain and Troubleshoot Microsoft Windows	1.0
CSC.1110	Support Network Infrastructure	2.0
CSC.1120	Support Network Infrastructure	2.0
CSC.1130	Manage Users, Workstations and Shared Resources	1.0
CSC.1140	Implement Client Virtualization and Cloud Computing	1.0
CSC.1150	Implement Security Concepts	1.0
CSC.1160	Secure Workstations and Data	1.0
CSC.1170	Troubleshoot Workstation Security	1.0
CSC.1180	Support and Troubleshoot Laptops	1.0
CSC.1190	Support and Troubleshoot Mobile Devices	1.0
CSC.1200	Install, Configure and Troubleshoot Print Devices	2.0
CSC.1210	Implement Operational Procedures	1.0
CSC.1220	The World of Work	3.0
CSC.1230	Applied Support Desk Skills	3.0
CSC.1240	CompTIA A+ Certification	1.0
CSC.1250	Creating Excellent Customer Service	3.0
CSC.1260	Applied A+ Technician Skills-Work Practicum	4.0
EXT.0158	Standard First Aid with CPR	
RRR.1414	Mental Health First Aid	1.0

For specific information about the program, the program contact may be reached at (204) 627-8566 or toll-free at 1-866-627-8500 ext. 8566.

15.08 IT Support Technician

Today's job market demands individuals with demonstrable skills, and the information and activities in this program will help you build your skill set so that you can confidently perform your duties in any entry-level IT support role.

Upon completion of this program, students will have the knowledge and skills required to install and configure end-user devices and software, connect devices to networks, perform basic cybersecurity mitigations, troubleshoot common problems to diagnose and resolve issues, and demonstrate basic knowledge of scripting, the cloud, and virtualization. Students will be prepared to take the CompTIA A+ Core 1 and Core 2 certification exams.

Career Opportunities

Employment and career opportunities exist in numerous locations including:

- IT support for businesses and institutions (school divisions, health care, businesses, etc.) in the north and rest of Manitoba
- Website and app development
- Interactive digital media and gaming
- Network support and management

Graduation Requirement

An overall GPA of 2.5 is required to graduate from the program.

Admission Requirements

- a. Manitoba Grade 12 graduate, or equivalent

Program Content

Courses		Credits
ABS.1001	Waskawimakanwa Mecimwaci Isihtwawina	1.0
CSC.1011	Introduction to Networks	6.0
CSC.1012	IT Essentials Core 1	3.0
CSC.1016	IT Essentials Core 2	3.0
CSC.1021	It Fundamentals	3.0
CSC.1031	Work Integrated Learning for IT Support Technicians	3.0
CSC.1041	IT Support Technician Capstone	3.0
EXT.0066	WHMIS (Workplace Hazardous Material Information System)	

For specific information about the program, the program contact may be reached at (204) 627-8566 or toll-free at 1-866-627-8500 ext. 8566.

15.09 Introduction to Construction Trades

In this program, students learn the basic skills of plumbing, carpentry and electrical. Upon completion student will have a skillset to repair and maintain residential, commercial or industrial buildings, work as a trade's helper or enter into an apprenticeship program.

Students successfully completing this one-year program will receive a certificate in Introduction to Construction Trades.

Each course within the program will have curriculum related to occupational safety and health, and both theory and practical components of the program will emphasize knowledge and practices for a safe workplace.

Career Opportunities

Graduates may find employment with various construction or industrial companies and/or maintenance of a variety of community and business facilities. Graduates may also pursue further training in an apprenticeship program of their choice: carpenter, electrician, and plumber.

Admission Requirements

- a. English 20F, and
- b. Pre-Calculus Mathematics 20S, Applied Mathematics 20S or Essential Mathematics 20S,
- c. Or equivalencies of above,
- d. Or mature student, see 2.01.

Candidates should be in good health with good manual dexterity, eye-hand coordination, and overall physical flexibility. They should also have a strong work ethic and mechanical aptitude.

Program Content

Courses		Credits
ABS.1001	Waskawimakanwa Mecimwaci Isihtwawina	1.0
ART.1610	Communicating in the Workplace	2.0
BTR.1010	Carpentry Theory 1	4.0
BTR.1020	Carpentry Practical 1	4.0
BTR.1310	Plumbing Theory 1	4.0
BTR.1320	Plumbing Practical 1	3.0
BTR.1610	Electrical Theory 1	4.0
BTR.1620	Electrical Practical 1	3.0

BTR.1910	Safety Practice	1.0
Courses		Credits
BTR.1912	Core Occupational Health and Safety	2.0
EXT.0158	Standard First Aid with CPR (St. John Ambulance)	
MGT.1700	Introduction to Computer Applications	3.0
MSC.1260	Trade Mathematics 1	2.0
VTR.1010	Blueprint Reading and Drafting 1	2.0

For specific information about the program, the program contacts may be reached at (204) 627-8514 or toll-free at 1-866-627-8500 ext. 8514 or (204) 677-6859 or toll-free at 1-866-677-6450 ext. 6859.

15.10 Law Enforcement

This three-term program is a specialized program designed to assist students in developing the academic, interpersonal, fitness, and specialized skills required for the application process in a number of careers in the Justice area. We promote positive communication, integrity, and teamwork.

UCN can provide a strong foundation for students to apply for rewarding careers in RCMP, City Police Forces, First Nations Policing, correctional institutions, security positions, restorative justice programs, and sheriff's department.

UCN faculty includes a team of instructors with career experience in RCMP and Corrections, who have credentials in Adult Education, and are committed to student success.

The UCN Law Enforcement program is right for you if:

- You have a desire to develop the capacity for leadership
- You want to build your interpersonal and communication skills
- You want the experience working effectively as part of a team
- You are ready for the challenge of achieving good physical condition
- You want to prepare yourself to make a difference within the field of justice and your community.

All courses have a strong teamwork component and strive to engage students in experiential learning by providing the opportunity to tour RCMP Depot in Regina as well as Regina and Winnipeg City Police. There are also tours of provincial and federal correctional institutions and attendance at local provincial court.

Career Opportunities

Upon successful completion of the Law Enforcement program, students will graduate as more independent, responsible and academically prepared citizens. The opportunity for employment in law enforcement, or a related career will be considerable increased.

We are proud of our UCN grads who have continued their lifelong learning with: RCMP, First Nations Police, Protective Services, the Canadian Military, Community and Band Constable positions, Manitoba Justice-Corrections, Sheriffs Service and Probation Services.

Admission Requirements

- a. 18 years of age or older as of September 1 of the applicant year, and
- b. Manitoba Senior 4 graduate, and
- c. English 40S, and
- d. Pre-Calculus Mathematics 40S, Applied Mathematics 40S or Essential Mathematics 40S,
- e. Or equivalencies of above,
- f. Or mature student, see 2.01.

Non-Academic Admission Requirements

Child Abuse Registry, Adult Abuse Registry, Criminal Record

All students must meet the non-academic admission requirements within the first month of commencement of the program.

Any costs associated with the Non-Academic Requirements are the responsibility of the student.

1. CHILD ABUSE REGISTRY CHECK

As it can take up to 120 days to obtain this document, it is recommended that students apply for the Child Abuse Registry check. Any student on the Child Abuse Registry will have their acceptance into the program revoked.

2. ADULT ABUSE REGISTRY CHECK

As it can take up to 120 days to obtain this document, it is recommended that students apply for the Adult Abuse Registry check. Any student on the Adult Abuse Registry will have their acceptance into the program revoked.

3. CRIMINAL RECORD

Students must provide a Criminal Record Search Certificate, including Vulnerable Persons Search. As it can take up to 120 days to obtain these documents, it is recommended that students apply for the Criminal Record Search certificate and Vulnerable Persons Search. A criminal conviction will not necessarily result in dismissal from the program; however, criminal offences will be reviewed by the Law Enforcement program instructors and a determination of program suitability will be made.

Graduation Requirements

The minimum GPA is 2.0 for conferral from the Law Enforcement certificate program.

Program Content

Courses		Credits
ABS.1001	Waskawimakanwa Mecimwaci Isihtwawina	1.0
ART.1390	Canadian Firearms Course	1.0
EXT.0158	Standard First Aid with CPR (St. John Ambulance)	
LEP.1021	Canadian Judicial System	3.0
LEP.1021	Community Problem Solving	5.0
LEP.1090	Youth and the Law	3.0
LEP.1100	Introduction to Corrections	2.0
LEP.1101	Law Enforcement Career Exploration	3.0
LEP.1111	Tour of RCMP Depot	3.0
LEP.1424	Interpersonal Communication for Law Enforcement	4.0
LEP.1425	Written Communication for Law Enforcement	3.0
LEP.1428	Math Skills for Law Enforcement	2.0
LEP.1432	Toastmasters Public Speaking	4.0
LEP.1435	Writing Officer Tests	2.0
LEP.1630	Volunteering	1.0
LEP.1631	Surviving a Behavioural-Based Interview	2.0
LEP.1822	Fitness Preparation	9.0
LEP.1900	Special Topics in Law Enforcement	3.0
MGT.1603	Introduction to Keyboarding	1.0
RJP.1100	Restorative Justice 1	3.0
RRR.1320	Boat Pro Course	
RRR.1414	Mental Health First Aid	1.0
RRR.1422	Applied Suicide Intervention Training	1.0
RR.1423	Non Violent Crisis Prevention	1.0

For specific information about the program, the program contact may be reached at (204) 627-8580 or toll-free at 1-866-627-8500 ext. 8580.

15.11 Natural Resources Management Technology

This two-year diploma program is designed to train the student for a wide range of employment opportunities in the field of natural resources

management. The training provided emphasizes interrelationships among natural resources including forests, water, fish and wildlife, and is designed to provide the technical skills required by technicians in the use and management of natural resources.

Career Opportunities

Graduates are prepared for employment as technicians with government and private agencies involved in wildlife, fisheries, and forest research and/or management, park wardens, natural resources officers and environmental technicians.

Program graduates who wish to further this education may receive credits at the University of Manitoba, the University of Winnipeg, Brandon University, the University of Lethbridge and other institutions. Articulation and transfer agreements are constantly changing, updated and revised.

Admission Requirements

- High school graduate,
- Minimum English 40S, one credit, and
- Minimum Grade 10 science or an equivalent accepted by the program, and
- Minimum Grade 10 mathematics
- Or equivalencies of above.
- Or mature student, see 2.01.

Please note that students require a minimum grade of 60% in each of the above courses.

Assessments will be done for all applicants, and may affect a student's admission into the NRMT program. Please note that the students not meeting the minimum grade of 60% in each of the above required courses will be required to complete additional assessment testing. Assessments must be completed by August 1.

All students must obtain Standard First Aid and Basic Rescuer (CPR), Workplace Hazardous Material Information System, and training certificates in the year of admission. These certificates must remain valid for the entire remaining terms spent in the program.

Program Completion

A student has four years from his/her date of entry into the NRMT program to complete that program. Students who do not complete their program in four years will be unable to re-enroll in the program for a subsequent year.

Program Content

Year One

Courses		Credits
ABS.1001	Waskawimakanwa Mecimwaci Isihtwawina	1.0
ART.1390	Canadian Firearms Course	1.0
ART.1800	Technical Writing	2.0
EXT.0066	WHMIS (Workplace Hazardous Material Information System)	
EXT.0158	Standard First Aid with CPR (St. John Ambulance)	
EXT.1066	Animal Care	
MGT.1790	Computer Applications 1	3.0
MSC.1690	General Ecology	3.0
RRR.1010	General Ecology	3.0
RRR.1020.L	Earth Science	3.0
Courses		Credits
RRR.1030.L	Botany	3.0
RRR.1040.L	Water Resources	3.0
RRR.1050.L	Navigation and Global Positioning Systems	3.0

RRR.1060.L	Zoology	3.0
RRR.1081.L	Natural Resource Law Enforcement	5.0
RRR.1201.L	Resource Field Safety and Skills	4.0
RRR.1315	Wildland Fire Fighter – Crew Member	
RRR.1320	Boat Pro Course	
RRR.1970.L	Surveying-Leveling	3.0

Year Two

RRR.2000.L*	Natural Resources Law Enforcement 2	3.0
RRR.2010	Geographic Information Systems	3.0
RRR.2020	Environmental Assessment	3.0
RRR.2030	Air Photo Interpretation	3.0
RRR.2050.L	Fisheries Management	3.0
RRR.2080.L	Forestry Practices	3.0
RRR.2090.L	Timber and Forest Management	3.0
RRR.2105.L	Aquatic and Wildlife Ecology	3.0
RRR.2330	Fall Field Practicum	2.0
RRR.2410	Park Management	3.0
RRR.2452	Public Relations and Communications	3.0

*Elective

For specific information about the program, the program contact may be reached at (204) 627-8529 or toll-free at 1-866-627-8500 ext. 8529

SECTION 16 - COURSE DESCRIPTIONS

Not all courses will be offered every academic year, or in all locations

In addition to courses offered by University College of the North, courses from other Manitoba universities will be available through Campus Manitoba (CMB) and Inter-Universities Services (IUS), as well as University of the Arctic. This may include courses offered by other faculties and professional degree programs at UCN (such as Nursing and Education) and at other institutions of higher education (such as social work through the University of Manitoba).

Campus Manitoba is a consortium of Manitoba's public post-secondary institutions. CMB serves as a conduit to provide access to college and university courses and programs for Manitobans through distributed learning mechanisms including the Internet.

Inter-Universities Services (IUS) is a consortium of Manitoba's universities: Brandon University, the University of Manitoba, the University of Winnipeg, and University College of the North.

In some cases, equivalent courses from different institutions may be offered. Student may not hold concurrent credit in equivalent courses.

ABS Aboriginal Studies Courses

ABS.1001 Waskawimakanwa Mecimwaci Isihtwawina

Credit Hours: 1

This innovative course introduces students to Aboriginal traditional teachings through the use of sharing circles, group activities and other Aboriginal cultural practices, and by working with traditional and non-traditional teachers. Students will learn about the historical and contemporary issues of Aboriginal people and actively participate in various culturally-based experiences, including a feast.

ABS.1003 Aboriginal Awareness

Credit Hours: 1

In this course, students will be given the tools needed to interact and communicate with and provide services for Aboriginal peoples in a correctional setting. Students will explore culturally appropriate ways that demonstrate an understanding of Aboriginal history, culture, current issues and environment at a basic skill level.

ABS.1700 First Nations Languages and Governance

Credit Hours: 3

Breadth: Aboriginal and Northern Studies

In this course, the student will survey Canadian First Nations languages, and learn about unique grammatical features of selected languages, language suppression and revitalization. Students will learn the practical orthography for selected First Nations languages, and will learn the techniques for developing legal and political terminology in selected First Nations languages.

ABS.2030 Economics and Aboriginal Self-Government 1

Credit Hours: 3

This course will introduce students to both microeconomic and macroeconomic principles. A specific focus will be economic issues in Aboriginal self-government, including economic development problems and opportunities that exist in Aboriginal communities.

AED Adult Education

AED.1120 Developmental Communications

Credit Hours: 6

This course is designed for students who need help with their communication skills. The student will listen, speak, read, write, view and represent. The writing process will be emphasized and language basics will be reviewed.

AED.1330 Developmental Mathematics

Credit Hours: 6

This course will provide mental, pencil and paper, and calculator experiences in basic math. The emphasis will be a problem-solving approach involving real-data applications. The content of the course will include operations with whole numbers, fractions, decimals, percents, ratio and proportion, data analysis, graphs, statistics, geometry, measures, real numbers and algebra.

AED.1821 Keyboarding 255

Credit Hours: 3

Students will learn basic skills in keyboarding, develop a touch keying skill, use the numeric keyboard, make corrections and format simple documents. At the end of this course, students should be able to keyboard at a rate of 20-25 words per minute. Student may not hold credit for both ALC.1821, and AED.1821.

ALC Adult Learning Centre

ALC.1001 0217 Applying Information and Communication Technology 1, 15F

Credit Hours: 0.5

This course will reinforce and extend the information and communication technology knowledge, attitudes, and skills acquired by students. Topics include organizing and categorizing information, analyzing data/information and concepts, spreadsheets, tables, charts, and file directories.

ALC.1002 0218 Applying Information and Communication Technology 2, 15F

Credit Hours: 0.5

Prerequisite: ALC.1001

This course will reinforce and extend the information and communication technology knowledge, attitudes, and skills acquired by students. Topics include designing electronic plans, including outlines, timelines, storyboards; design and create non-sequential web pages and multimedia presentation.

ALC.1111 Refresher English and Composition

Credit Hours: 0.5

The purpose of this course is to enable students to become more effective in their reading, writing and student skills. The course also nurtures interpersonal skills through discussions, feedback from peers and instructor, journalizing, sharing and self-evaluation.

Students may not hold credit for both ALC.1110 and ALC.1111.

ALC.1115 9964 Introduction to High School Mathematics

Credit Hours: 0.5

This course will provide students with a review of basic mathematics and introduce mathematical concepts required for high school courses.

ALC.1120 9964 Introduction to High School English Language Arts

Credit Hours: 0.5

This course will provide students with a review and practice of reading, writing, oral communication, study and interpersonal skills needed to succeed in high school English Language Arts courses.

ALC.1310 9964 Refresher Mathematics

Credit Hours: 0.5

The content of the course will include calculations of addition, subtraction, multiplication, and division for whole numbers, fractions, and mixed numbers, decimals, percent and measurement. It will also include basic concepts in metric and problem-solving methods.

ALC.1510 9964 Refresher Science

Credit Hours: 0.5

This course is designed to give basic science knowledge in reference to scientific method, measurement, biology, chemistry, and electricity.

ALC.1821 1271 Keyboarding 25S

Credit Hours: 0.5

This half credit course will improve students' accuracy and speed with a keyboard, using touch-keying techniques. Students will learn basic skills in keyboarding, develop a touch keying skill, use the numeric keyboard, make corrections, and format simple documents. At the end of this course, students should be able to keyboard at a rate of 20-25 words per minute. Student may not hold credit for both AED.1821, and ALC.1821.

ALC.2000 3905 Introduction to Applied and Pre-Calculus 20S

Credit Hours: 1

Grade 10 Introduction to Applied and Pre-Calculus Mathematics 20S is intended for students considering post-secondary studies that require a math prerequisite. This course provides students with mathematical understanding and critical-thinking skills that have been identified for specific post-secondary programs, namely technical and scientific fields of study. Specifically, the student will cover topics in linear measurement, SI and Imperial units of measure, surface area and volume, factors of whole numbers, irrational numbers, powers and rational exponents, polynomials, graphs and properties of linear functions, relations and functions, and systems of linear equations. Student may only hold credit for one of the following: AED.2000, ALC.2330, AED.2330 or ALC.2000.

ALC.2110 0001 English 20F

Credit Hours: 1

All English courses focus on six key areas: listening, speaking, reading, writing, viewing, and representing. Assignments will consist of paragraphs, essays, letters, journals, posters, recordings, interviews, oral reports, projects, tests, charts, and reviews.

ALC.2315 3000 Essential Mathematics 20S

Credit Hours: 1

This course has been designed to help students understand how mathematical concepts permeate daily life. Topics will include unit pricing and currency exchange; earning an income; length, area, and volume; mass, temperature, and volume; angles and parallel lines; similarity of figures; trigonometry and right triangles. Student may only hold for one of the following: AED.2315, ALC.2310, AED.2310, or ALC.2315.

ALC.2320 3903 Mathematics, Applied 20S

Credit Hours: 1

This course is data-oriented and incorporates hands-on methods that develop essential skills required in society, technology-based industry,

and post-secondary institutions. Topics include spread-sheets, technical communication, geometry, linear models and patterns, data management, relations and function, and trigonometry. Students will use computers, graphing calculators, and special measuring devices. This course emphasizes consumer mathematics and is designed for students needing more development of the basic skills. The following topics in consumer mathematics are studied: whole numbers, decimals, fractions, measurement, percent, and banking services.

ALC.2500 0120 Science 20F

Credit Hours: 1

Science 20F is an introductory physical and life science course designed to meet the needs of all students. Topics covered include the dynamics of ecosystems, chemistry in action, motion, and weather dynamics. The process of scientific inquiry is stressed consistently throughout the learning activities, in the assignments and in investigations.

ALC.3110 0092 English 30S Comprehensive

Credit Hours: 1

In this course students learn to think critically and independently while developing their skills in reading, writing, listening, speaking, viewing and representing. They learn to communicate clearly both orally and in writing, to consider the needs of their audience, and to select a form of communications to suit their purpose. Approximately equal time is devoted to pragmatic texts (articles, instructions, and documentaries) and aesthetic texts (poems, plays, fictions).

ALC.3120 0094 English 30S Transactional

Credit Hours: 1

In this course, students are challenged to acquire a range of skills, strategies, and attitudes that help them function more effectively in various settings, from the classroom to the global community. Emphasis is on language that informs, directs, persuades, plans, analyzes, argues, and explains.

ALC.3315 3000 Essential Mathematics 30S

Credit Hours: 1

This course has been designed to help students understand how mathematical concepts permeate daily life. Topics will include slope and rate of change; graphical representations; surface area, volume, and capacity; trigonometry of right triangles; scale representation; financial services; personal budgets. Student may only hold credit for one of the following ALC.3310, AED.3310, AED.3315, or ALC.3315.

ALC.3320 3903 Mathematics, Applied 30S

Credit Hours: 1

Prerequisite: ALC.2000

This course continues to develop the skills introduced in the 20S Applied Math course. Topics include an extension of the following: data management and analysis, precision measurements, non-linear models and applications, personal finance, programming, calculus applications 1 and technical communications.

ALC.3330 3939 Mathematics, Pre-Calculus 30S

Credit Hours: 1

Prerequisite: ALC.2000

Algebra topics include: coordinate geometry and systems of equations, linear inequalities, graphs of equations and functions, quadratic functions and quadratics, Geometry topics include: parallels, quadrilaterals, circle, similarity, and trigonometry. Other topics include indirect proof, mathematical reasoning, vectors, consumer geometry, and investments and annuities.

ALC.3520 0124 Biology 30S

Credit Hours: 1

This course is an in-depth study of the human body. It presents an opportunity to understand what you are made of, how you are put together and how your body works. A large number of diseases that afflict humans are diseases of choice. This course provides information that can be used to make choices that lead to a healthy lifestyle.

ALC.3530 0122 Chemistry 30S

Credit Hours: 1

This course is a study of atomic theory, stoichiometry gases, organic compounds and solutions.

ALC.3540 0123 Physics 30S

Credit Hours: 1

Prerequisite: ALC.2000

This course assists students in interpreting the environment around them. Throughout this course, students are involved in the investigation of motion, work and energy. Topics include: linear kinetics, vectors, Newton's Laws, projectile and circular motion, momentum and impulse, work and energy, and heat concepts and home energy conservation.

ALC.3610 0105 History 30F

Credit Hours: 1

History of Canada is a course that examines pre-Confederation and post-Confederation periods. Students learn about the lives of Indigenous peoples before contact with European explorers and settlers, the imperial powers of the French and British Empires, the Confederation of Canada, and the years following Confederation with emphasis on such events as: the Metis Resistances, the Numbered Treaties, the Indian Act, the First and Second World Wars.

ALC.3820 9966 Computer Applications 31G

Credit Hours: 1

Using a Windows/Microsoft environment, students will be introduced to essential computer concepts and internet basics. Students will also perform basic skills in keyboarding, word processing, and creating spreadsheets and presentation graphics.

ALC.4110 0092 English 40S Comprehensive

Credit Hours: 1

This course reinforces and builds on the knowledge, skills and strategies, and attitudes previously acquired in Senior 3 English. Students become increasingly independent in using language to communicate effectively to an audience, express themselves clearly, and select appropriate forms for their purposes. They learn to manage data and information efficiently through research projects and to work collaboratively in small groups. Approximately equal time is devoted to pragmatic and aesthetic texts.

ALC.4120 0094 English 40S Transactional

Credit Hours: 1

This course is 30% literary and 70% transactional language. The emphasis is on the pragmatic use of language. Students will read primarily non-fiction. Assignments will include journals, letters, written and oral reports, articles, editorials, and essays.

ALC.4315 3000 Essential Mathematics 40S

Credit Hours: 1

Grade 12 Essential Mathematics (40S) is intended for students whose post-secondary planning does not include a focus on mathematics and science-related fields. It consists of consumer applications, problem solving, decision making, and spatial sense. Specific topics include vehicle finance,

home and business financing, statistics, precision measurement, geometry, trigonometry and probability. Students may hold credit of both KC.ALC.4210 or UC.ALC.4310, or UC.AED.4310, or UC.AEC4310 and UC.ALC.4315.

ALC.4320 3903 Mathematics, Applied 40S

Credit Hours: 1

Prerequisite: ALC.3320

Algebra topics include: coordinate geometry and systems of equations, linear inequalities, graphs of equations and functions, and quadratic functions and quadratics. Geometry topics include: parallels, quadrilaterals, circle, similarity, and trigonometry. Option topics include indirect proof, mathematical reasoning, vectors, consumer geometry, and investments and annuities.

ALC.4330 3939 Mathematics, Pre-Calculus 40S

Credit Hours: 1

Prerequisite: ALC.3330

This course follows guidelines set out by Manitoba Education, Citizenship and Youth for Pre-calculus Math 40S, but considers adult students who attend this class. This course would be of interest to students who wish to pursue post-secondary studies requiring this level of mathematics: primarily engineering and technology. Topics include circular functions, transformations, trigonometry, exponents and logarithms, permutations and combinations, conics, probability, sequences, and statistics.

ALC.4520 0124 Biology 40S

Credit Hours: 1

This course examines how cells store and use information to control patterns of inheritance. Diseases resulting from altered cell information are explored. This course also looks at the variety of life forms that have evolved with particular emphasis on the plant and animal kingdoms. Chemical reactions carried out by cells and ecology are also studied. This course is recommended or required for entry into such fields as dental assisting, nursing, health information technology, medical laboratory technology, animal health technology, natural resource management and early childhood education.

ALC.4530 0122 Chemistry 40S

Credit Hours: 1

Prerequisite: ALC.3530

The course is a study of periodic tables, chemical bonding, reaction rates, equilibrium, acids and bases, oxidation-reduction, electrolysis, and metallurgy.

ALC.4540 0123 Physics 40S

Credit Hours: 1

Prerequisite: ALC.3540

In this course students study waves and sound, electrical and magnetic fields, static and direct current electricity, electromagnetic induction and alternating current electricity. This course is a mixture of theory and problem solving. It is designed to provide basic concepts, processes and skills necessary for students who wish to pursue careers in the areas of engineering and electronics.

ALC.4640 0103 Current Topics in First Nation, Métis, and Inuit Studies 40S

Credit Hours: 1.0

This full credit course will examine the history of First Nation, Métis and Inuit peoples (Indigenous people) in order to better understand the present and to recognize the ongoing role of Indigenous people in shaping Canadian history and identity. This course is inclusive of the traditional values and

worldviews of Indigenous people. The objective of this course is to provide students with knowledge of Indigenous cultures, traditions, and accomplishments.

ALC.4650 0304 Credit for Employment 40G

Credit Hours: 1.0

Prerequisite or Corequisite: ALC.4925 or ALC.4935

This course offers students the opportunity to earn one high school credit for responsible work in an authentic paid work environment. Students can develop essential and employability skills and apply health and safety awareness to the workplace. This option will provide students with valuable work experience and instructor and employer feedback on their performance that will contribute to their career/life planning.

May not hold credit for both ALC.4650 and ALC.4655.

ALC.4655 0304 Credit for Employment 40G

Credit Hours: .5

Prerequisite or Corequisite: ALC.4925 or ALC.4935

This course offers students the opportunity to earn a high school half credit for responsible work in an authentic paid work environment. Students can develop essential and employability skills and apply health and safety awareness to the workplace. This option will provide students with valuable work experience and instructor and employer feedback on their performance that will contribute to their career/life planning.

May not hold credit for both ALC.4650 and ALC.4655.

ALC.4925 0100 Career Development: Life/Working Transitioning 40S

Credit Hours: 1

This course provides students with one high school credit. Students will have the opportunity to develop skills that help them to transition into post-secondary education, the world of work, and other pathways, while refining their life-learning and work goals, employability skills, and future visions.

May not hold credit for both ALC.4925 and ALC.4935.

ALC.4935 0100 Career Development: Life/Working Transitioning 40S

Credit Hours: .5

This course provides students with a high school half credit. Students will have the opportunity to develop skills that help them to transition into post-secondary education, the world of work, and other pathways, while refining their life-learning and work goals, employability skills, and future visions.

May not hold credit for both ALC.4925 and ALC.4935.

ANS Aboriginal & Northern Studies

ANS.1000 Introduction to Aboriginal Studies 1

Credit Hours: 3

Breadth: Aboriginal and Northern Studies or Humanities This survey course will introduce students to the area of Aboriginal Studies and using a topical approach will examine the latest information regarding the origins and development of the Indigenous peoples of Canada up to the first contact. Consideration will be given to both Western and Indigenous perspectives, as well as to the ways in which differing perspectives both shape and reflect interpretations of the personal, historical, spiritual, and economic aspects of Indigenous people, their social organization, and their relationship to nature. Throughout the course consideration will be given to the experiences of the northern peoples of Canada and Manitoba.

ANS.1001 Introduction to Aboriginal Studies 2

Credit Hours: 3

Breadth: Aboriginal and Northern Studies or Humanities This course will examine the encounters between Aboriginal peoples and Canada from 1950

to the present. It will explore contemporary expressions of settler colonialism, topics include the political, economic, social and cultural implication of colonization. Additionally, Aboriginal intellectual traditions, rights, and pathways to decolonization will be discussed. This course will emphasize the experiences of the northern peoples of Manitoba and Canada.

ANS.1100 Introduction to Cree Language 1

Credit Hours: 3

Breadth: Aboriginal and Northern Studies or Humanities

This course is for students with no prior knowledge of spoken Cree. Students will be introduced to one of the northern dialects of Cree. The course will develop pronunciation and listening skills, conversational ability, basic literacy skills and an understanding of basic grammatical structures.

ANS.1101 Introduction to Cree Language 2

Credit Hours: 3

Prerequisite: ANS.1100

Breadth: Aboriginal and Northern Studies or Humanities The course will emphasize increasing conversational fluency, improving pronunciation and comprehension skills, building vocabulary, and refining literacy and grammatical skills. Structural differences between English and Cree will be noted. This course is for students who have completed Introduction to Cree Language 1.

ANS.2000 Aboriginal Politics 1

Credit Hours: 3

Prerequisite: ANS.1000, ANS.1001

Breadth: Aboriginal and Northern Studies or Social Science Topics for this course include: Aboriginal rights, self-determination, self-government, Aboriginal organizations and political economy, Indian Affairs and government policy, land claims, treaties, and cultural models in criminal justice.

ANS.2001 Aboriginal Politics 2

Credit Hours: 3

Prerequisite: ANS.1000, ANS.1001

Breadth: Aboriginal and Northern Studies or Social Science This course provides an overview of decolonization concepts. Topics include Aboriginal identity, status, treaty and inherent rights, fiduciary responsibility, traditional political culture, the principles of Aboriginal customary laws, agency, cultural appropriation, self-determination and models of self-government.

ANS.2010 Contemporary Canadian Aboriginal Literature 1:Prose

Credit Hours: 3

Prerequisite: 6 credit hours of ANS or ENG (literature), or permission of the instructor.

Breadth: Aboriginal and Northern Studies or Humanities

Using a thematic approach, this course will examine novels, short stories and essays by Aboriginal writers from various geographical and tribal areas of Canada. Students will reflect critically on the readings through essays and journals. Student may not hold credit for both ANS.2010 and ENG.2000.

ANS.2015 Introduction to Cree Syllabics

Credits: 3

Prerequisite: ANS.1100, ANS.1101

Breadth: Aboriginal and Northern Studies or Humanities

This course is designed for students with a working knowledge of Cree. The course begins with a major review of Cree alphabet, grammar and syllabics and continues with exercises developed to build students confidence in their oral skills in Cree.

ANS.2020 Contemporary Canadian Aboriginal Literature2: Poetry and Drama

Credit Hours: 3

Prerequisite: 6 credit hours of ANS or ENG (literature), or permission of the instructor.

Breadth: Aboriginal and Northern Studies or Humanities

This course will examine poetry and plays by Aboriginal writers from various regions of Canada. Students will reflect critically on these works through essays and other forms of response. Student may not hold credit for both ANS.2020 and ENG.2001.

ANS.2050 Studies in Truth and Reconciliation

Credit Hours: 3

Breadth: Aboriginal and Northern Studies or Humanities

This ANS course is intended to provide an overview of the history of residential schools in Canada, including policies, ideologies and partnerships that ushered and supported the framework and structure of the schools. Students will learn about the relationships between Indigenous peoples and Canada as it relates to colonialism, the history of residential schools, the wide-ranging impacts of residential schools, the history, mandate and finding of Truth and Reconciliation Commission. Students will also learn about reconciliation and the expressions and exercises of reconciliation in Canada.

ANS.2100 Research Methods in Aboriginal and Northern Studies 1

Credit Hours: 3

Prerequisite: ANS.1000, ANS.1001

Breadth: Aboriginal and Northern Studies or Humanities

This course will introduce students to research methods and case studies within the context of Aboriginal and northern communities and organizations. Both the theory and practice of qualitative and quantitative research methods will be introduced. As well, an introduction to researching on the World Wide Web will emphasize resources appropriate to the interests and needs of the students. Students will produce a small scale research proposal or report.

ANS.2150 Kayas Achanohkewina: Legends of Long Ago

Credit Hours: 3

Prerequisite: ANS.1000, ANS.1001

Breadth: Aboriginal and Northern Studies or Humanities

This second year course will examine oral sources - particularly legends and how they transmit knowledge in Aboriginal cultures, with an emphasis on Northern Manitoba. In order to fully appreciate and experience the oral transmission of Aboriginal knowledge, students will participate in conversations with storytellers, traditional teachers and Elders, and reflect on the process in light of their own knowledge and understanding of other projects and texts.

ANS.2155 Learning Cree Through Storytelling

Credit Hours: 3

Prerequisite: ANS.1100

Breadth: Aboriginal and Northern Studies or Humanities This course will provide practice in listening and oral skills by examining written and oral Cree stories in the Cree language. The primary goal is to increase Cree knowledge and language translation work and oral presentations. Students will learn public speaking skills by choosing a topic covered in the course and will give an oral presentation. The presentation will build confidence while acquiring new knowledge in speaking the Cree language.

ANS.2200 The History of the Fur Trade & Aboriginal Societies 1600-1870

Credit Hours: 3

Prerequisite: ANS.1000, ANS.1001

Breadth: Aboriginal and Northern Studies or Humanities

It is the objective of this course to provide an analysis of the fur trade and its impact on Aboriginal cultures and societies. The period of study will begin in the early 1600s to 1870, the year the Hudson's Bay Company finalized the sale of its title to Rupert's Land. The question will be asked: Is the historical argument that Canada as a nation was founded on the fur trade an accurate assessment? The course will analyze changes in cultural patterns, the issue of manipulating trade for national interests (both Aboriginal and European), warfare as a direct result of trade, the concept of over-hunting, the role of women, the importance placed on alcohol and tobacco, and the Aboriginal economy. Student may not hold credit for both HIS.2200 and ANS.2200.

ANS.2250 The Metis Nation

Credit Hours: 3

Prerequisite: ANS.1000, ANS.1001

Breadth: Aboriginal and Northern Studies or Humanities

This course is a study of the Metis of Canada, including Metis within bordering areas of the north-western United States. Topics include the fur trade and the role of women, dispossession of the Metis after the finalization of the Hudson's Bay Company's sale of Rupert's Land in 1870, the resistance movements of 1871 and 1885, the post-World War II renaissance of the Metis as a people, and contemporary issues in the 21st century. Students may not hold credit for both HIS.2250 and ANS.2250.

ANS.2300 Images of the North

Credit Hours: 3

Prerequisite: ANS.1000, ANS.1001

Breadth: Aboriginal and Northern Studies or Humanities

This course will explore the idea of North as expressed in documents referring to what is now called the Canadian North, consideration will be given to other circumpolar regions. Student may only hold credit for one of the following: ANS.2300, ENG 2300 or HIS 2300.

ANS.2301 Images of the North 2

Credit Hours: 3

Prerequisite: ANS.1000, ANS.1001

Breadth: Aboriginal and Northern Studies or Humanities

Though an examination of selected Canadian works of literature and art from the past 10 years, students will explore Images of the North. The work of both Aboriginal and non-Aboriginal writers and artists will be examined. Students may not hold credit for both ANS.2301 and ENG.2301.

ANS.2400 Northern Manitoba First Nations and Environment

Credit Hours: 3

Prerequisite: ANS.1000, ANS.1001

Breadth: Aboriginal and Northern Studies or Humanities

This course examines contemporary environmental issues, the effects of modernization and development and potential solutions. Environmental world views and philosophies of the Cree, supplemented by those of Oji-Cree, Dene and other First Nations concerning the sacredness of land are examined. Students are exposed to the perspectives of elders, academics and Aboriginal politicians.

ANS.2450 Aboriginal Women of Northern Manitoba

Credit Hours: 3

Prerequisite: ANS.1000, ANS.1001

Breadth: Aboriginal and Northern Studies or Humanities

This course will focus on the dynamics of Aboriginal women's roles within traditional society and how they equate with contemporary ways of life. It will analyze how the issues of race, ethnicity, class and gender are examined through the social, historical, philosophical, psychological, economic, political and artistic contexts. Specific perspectives of Aboriginal women from Northern Manitoba will be incorporated.

ANS.2900 Selected Topics in Aboriginal and Northern Studies

Credit Hours: 3

Prerequisite: ANS.1000, ANS.1001

Breadth: Aboriginal and Northern Studies or Humanities

The content of this course will vary. Please contact the Faculty of Arts and Science for specific information.

ANS.2960 Selected Topics in Aboriginal and Northern Studies

Credit Hours: 6

Prerequisite: Permission of the dean.

Breadth: Aboriginal and Northern Studies or Humanities

The content of this course will vary. Please contact the Faculty of Arts and Science for specific information.

ANS.3000 Aboriginal Law 1

Credit Hours: 3

Prerequisite: ANS.1000, ANS.1001

Breadth: Aboriginal and Northern Studies or Social Science

This course examines Canadian law, historical and contemporary judicial decisions, legal principles, legal interpretations and the use of such interpretations pertaining to the Indian Act, treaties, self- government, jurisprudence and regulatory jurisdiction.

ANS.3001 Aboriginal Law 2

Credit Hours: 3

Prerequisite: ANS.3000

Breadth: Aboriginal and Northern Studies or Social Science This course is a continuation of ANS.3000 Aboriginal Law 1. It examines Canadian law, historical and contemporary judicial decisions, legal principles, legal interpretations and the use of such interpretations pertaining to the Indian Act, treaties, self-government, jurisprudence and regulatory jurisdiction.

ANS.3005 Indigenous Literatures of the Americas

Credit Hours: 3

Prerequisite: A minimum of 6 credit hours of ENG (literature) or permission of the instructor.

Breadth: Aboriginal and Northern Studies or Humanities

In this seminar course, students will explore the work of selected indigenous writers from North, South and Central America and the Caribbean. Works to be considered may include short- and long-prose fiction, poetry, drama and/or creative non-fiction.

Student may not hold credit for both ANS.3005 and ENG.3005.

ANS.3006 Indigenous Literatures of the World

Credit Hours: 3

Prerequisite: A minimum of 6 credit hours of ENG (literature) or permission of the instructor.

Breadth: Aboriginal and Northern Studies or Humanities

In this seminar course, students will explore the work of selected indigenous writers from Africa, Australasia, and/or other parts of the world outside the

Americas. Works to be considered will be drawn from short- and long-prose fiction, poetry, drama, and/or memoirs. Student may not hold credit for both ANS.3006 and ENG.3006.

ANS.3100 Research Methods in Aboriginal and Northern Studies 2

Credit Hours: 3

Prerequisite: ANS.2100

Breadth: Aboriginal and Northern Studies

Building on the research methods introduced in ANS.2100

Research Methods in Aboriginal and Northern Studies 1, this course will specifically look at options for data gathering, planning a research project, organizing and presenting the data, and critically assessing methods in light of Aboriginal and northern organizations, institutions and communities. Weekly topics will include archival research, using census information, court documents, and genealogical information.

ANS.3101 Oral History Methodology

Credit Hours: 3

Prerequisite: ANS.2100

Breadth: Aboriginal and Northern Studies or Humanities

Emphasis will be placed on the cultural, practical and critical issues involved when using oral history methods. Topics include interview techniques, data collection and analysis, appropriation, ethics, protocol and global and regional examples of oral historical projects. Central to the course is the fact that Aboriginal oral histories continue to be told, retold, validated and interpreted within Aboriginal communities and also within cross-cultural contexts such as academic communities, the courts and in curriculum development. Students are given the opportunity to carry out a small scale oral history project. Student may not hold credit for both HIS.3101 and ANS.3101.

ANS.3200 History of the Canadian North

Credit Hours: 3

Prerequisite: ANS.1000, ANS.1001

Breadth: Aboriginal and Northern Studies or Humanities

Focusing on the period 1840 to the 1990s, this course covers a wide range of topics from the introduction of the European whalers to the modern Nunavut Land Claims Agreement. The geographical range includes the expansion of Canada's 19th century western, north-western, and northern frontiers, and the interface between this region and its eastern and southern metropolis. Topics include Aboriginal peoples, cultural contact, resource exploration and economic development, Canadian sovereignty, Canadian-American relations, and the importance of the North in contemporary Canada. Student may not hold credit for both HIS.3200 and ANS.3200.

ANS.3250 History and Sociology of Genocide in Canada and the United States

Credit Hours: 3

Prerequisite: ANS.1000, ANS.1001

Breadth: Aboriginal and Northern Studies or Humanities or Social Science

This course applies the historical and legal definition of genocide defined by the UN genocide act of 1948. The period of study includes colonial Native-European relations from contact to post-World War II in Canada and the United States. Beginning with an introduction to the terminology used by the United Nations and specialists in the field, students are

informed of the origins and historiography of the terms genocide, ethnocide, intent and the sociological mindset of both perpetrator and target groups, applied to North American colonial-indigenous relations with references to Northern Ireland, New Zealand and Australia. Student may not hold credit for both HIS.3250 and ANS.3250.

ANS.3300 Indigenous Women and Literature 1

Credit Hours: 3

Prerequisite: ANS.1000, ANS.1001, a minimum of 45 university- level course credits; or the permission of the instructor.

Breadth: Aboriginal and Northern Studies or Humanities

Through examination of oral and written texts by indigenous women from several regions of the world, this course will explore the ways in which women's stories, in a variety of genres, function both as cultural documents in themselves and as critiques of and challenges to traditional perspectives and traditional canons (Aboriginal and non-Aboriginal). Consideration will be given to feminist and post-colonial literary theory in readings and approach/ methodology. Student may not hold credit for both ENG.3300 and ANS.3300.

ANS.3301 Indigenous Women and Literature 2

Credit Hours: 3

Prerequisite: ANS.1000, ANS.1001, a minimum of 45 university- level course credits or permission of the instructor.

Breadth: Aboriginal and Northern Studies or Humanities

This course will focus on intensive reading and analysis of selected works by Aboriginal women in North America. Student may not hold credit for both ENG.3301 and ANS.3301.

ANS.3400 Philosophy and Culture of the First Nations of Northern Manitoba

Credit Hours: 3

Prerequisite: ANS.1000, ANS.1001

Breadth: Aboriginal and Northern Studies or Humanities

This course reflects the diversity of culture within the First Nations communities of Northern Manitoba. The course objective is to foster understanding and appreciation for the sacredness of the land and the traditional cosmology of the Cree, Oji-Cree and Dene First Nations. Students are given the opportunity to work with Elders. Student may not hold credit for both PHI.3400 and ANS.3400

ANS.3450 Aboriginal Medicine and Health

Credit Hours: 3

Prerequisite: ANS.1000, ANS.1001

Breadth: Aboriginal and Northern Studies or Humanities This course is a comprehensive analysis of traditional and contemporary Aboriginal health and healing. Topics include pre- contact and post-contact disease, illness and treatment, Aboriginal contributions to modern health care, and best practices in health and wellness. Emphasis will be given to traditional medicines and healing concepts.

ANS.3600 Community Economic Development in the Circumpolar World

Credit Hours: 3

Prerequisite: 6 credit hours in ANS or permission of the instructor.

Breadth: Aboriginal and Northern Studies or Humanities This will be a seminar course beginning with a discussion of what the similarities and differences in community economic development might be in different circumpolar regions. Each student will then be assigned a region on which to focus. Special attention will be paid to the situations and economic development initiatives of indigenous peoples. Students will alternate each class to provide a summary of their research to date and

will respond to

questions and comments from other students. The instructor will also assign a reading for each class and will lead a discussion of the topic at hand. The question of similarities and differences will be revisited.

ANS.3700 Community Development: Local and Global Perspectives

Credit Hour: 3

Prerequisite: 6 credit hours in Social Sciences or Aboriginal and Northern Studies, or permission of dean.

Breadth: Aboriginal and Northern Studies or Social Science This course will focus on the theory and practice of community development locally and globally. With a focus on Aboriginal peoples in Canada and internationally, this course will introduce a variety of approaches to community change and transformation. Some of the topics that will be covered are: building healthy communities, community economic development, community facilitation, and gender issues. Linkages will be drawn between local and global issues, and how ideological, economic, political and social forces shape and influence these particular issues. Student may not hold credit for both SOC.3400, and ANS.3700.

ANS.3900 Selected Topics in Aboriginal and Northern Studies

Credit Hours: 3

Prerequisite: ANS.1000, ANS.1001 or permission of the instructor.

Breadth: Aboriginal and Northern Studies or Humanities

The content of this course will vary. Please contact the Faculty of Arts, Business and Science for specific information.

ANS.3960 Selected Topics in Aboriginal and Northern Studies

Credit Hours: 6

Prerequisite: ANS.1000, ANS.1001 or permission of the instructor.

Breadth: Aboriginal and Northern Studies or Humanities

The content of this course will vary. Please contact the Faculty of Arts, Business and Science for specific information.

ANS.4200 The Changing Circumpolar North

Credit Hours: 6

Prerequisite: ANS.2100, GPA of 2.5 required in Aboriginal and Northern Studies.

Breadth: Aboriginal and Northern Studies or Humanities

This course will take an interdisciplinary approach to aspects of the changing circumpolar north. Topics include: spirituality, environment, flora and fauna, resource exploration, development, settlement, political change and sovereignty. Student may not hold credit for both HIS.4210 and ANS.4200.

ANS.4250 Topics in Colonialism

Credit Hours: 6

Prerequisite: ANS.2100, GPA of 2.5 required in Aboriginal and Northern Studies or permission of the dean.

Breadth: Aboriginal and Northern Studies or Humanities

This course will explore the origins, dynamics and legacy of colonialism in a global context. Various theories and perspectives will be incorporated into an examination of topics such as ideology, gender, environment and trade and commerce, with an emphasis on social, economic and cultural relationships. Student may not hold credit for both HIS.4250 and ANS.4250.

ANS.4255 Colonial Encounters

Credit Hours: 3

Prerequisite: 30 credit hours of upper-level coursework. Breadth: Aboriginal and Northern Studies or Social Science This course will examine the impact of colonialism upon Aboriginal peoples in Canada, as well as a number of other colonized countries. This examination will consider the meaning and

impact of colonialism and colonization in several global contexts as well as current decolonization strategies. Student may not hold credit for both ANS.4255 and SOC.4255.

ANS.4260 Gender and Colonialism

Credit Hours: 3

Prerequisite: 30 credit hours of upper-level coursework.

Breadth: Aboriginal and Northern Studies or Social Science

This course will examine the evolution of colonialism and the impact on ideas about sexuality and gender worldwide. This course will emphasize sexuality and gender as focal points of cultural conflict particularly between indigenous peoples and the colonizers. Topics may include: how cultures understand sexual and gender roles; the relationships between sexuality, gender, class, race and ethnicity; religion and science as important influences in the structuring of sexual relationships; and the role of European norms of sexuality and gender in the colonial process. Student may not hold credit for both SOC.4260 and ANS.4260.

ANS.4360 Critical Theory & Aboriginal and Northern Studies

Credit Hours: 6

Prerequisite: ANS.2100, GPA of 2.5 required in Aboriginal and Northern Studies or permission of the dean.

Breadth: Aboriginal and Northern Studies or Humanities

This fourth-year seminar course will examine the application of critical theory to Aboriginal and Northern Studies in historical and contemporary contexts. Special emphasis will be given to theories of neo-colonialism, those associated with the Frankfurt School, including Marcuse and Habermas, as well as postmodernism. Students will learn through lectures, extensive readings, individual presentations and group discussions.

ANS.4900 Selected Topics in Aboriginal & Northern Studies

Credit Hours: 6

Prerequisite: ANS.2100, GPA of 2.5 required in Aboriginal and Northern Studies or permission of the dean.

Breadth: Aboriginal and Northern Studies or Humanities

This is an advanced seminar in areas of direct relevance to Aboriginal and Northern Studies. This course focuses on reading texts considered integral to contemporary Aboriginal and northern realities and will explore issues in an interdisciplinary manner. Topics will vary from year to year to ensure a broad range of exploration and analysis and may include history, identity, worldview, community development, justice, and governance, as well as other areas of current concern in Aboriginal and Northern Studies.

ANS.4950 Senior Project in Aboriginal & Northern Studies

Credit Hours: 6

Prerequisite: ANS.2100, GPA of 2.5 required in Aboriginal and Northern Studies or permission of the dean.

Breadth: Aboriginal and Northern Studies or Humanities

Students in this course will undertake a major project in an area of

Aboriginal and Northern Studies. Students will be encouraged to undertake community-based research projects. Emphasis will be placed on examining ethical issues and developing culturally respectful and academically rigorous forms of research. Meetings between the students and their faculty advisors will occur regularly during the academic year to discuss project ideas and research and to report on the progress of the project. Both a final report and an oral presentation of the results will be required. The form of the final report will be determined in consultation with the project supervisor. Each project will be supervised by a faculty member with expertise in the area of study. Students must obtain written permission from the dean to register for the course. A written agreement between the student and the faculty supervisor is required before permission will be granted.

ANS.4960 Directed Readings

Credit Hours: 6

Prerequisite: ANS.2100, GPA of 2.5 required in Aboriginal and Northern Studies or permission of the dean.

Breadth: Aboriginal and Northern Studies or Humanities

This tutorial course consists of an exploration and written review of the literature (or other appropriate assignments) related to a defined area, topic or issue within Aboriginal and Northern Studies, to be determined by the student in consultation with a faculty advisor. The student will meet regularly with his or her advisor to review the progress of his or her work.

ART Art

ART.0251 Learning and Life Skills

Credit Hours: 3

This course provides a transition to college-level work for adults who have been away from an academic environment. An interactive process will be used to develop learning skills that will enhance personal and academic success. A reading lab will give students an opportunity to develop the vocabulary and comprehension skills required in college or at work.

Application and practice of techniques are emphasized to facilitate the transfer of skills. Topics will include attitude awareness, planning, scheduling, reading strategies, textbook marking, recall skills, study skills, test-taking strategies, interpersonal and life skills.

ART.0360 Learning Strategies

Credit Hours: 3

Learning Strategies is designed to empower students with effective study strategies for successful lifelong learning. The course will focus on developing practical study skills to empower personal and academic success. Topics include learning styles, time management, concentration, memory techniques, test-taking strategies, reading and note-taking techniques, goal-setting, and problem-solving skills.

ART.0670 Communications for Commercial Cooking

Credit Hours: 1

Prerequisite: English 20S or 20G.

This course is designed to provide students with basic communication and interpersonal skills. The course will include study skills, creative and logic thinking skills, problem-solving skills, written and oral reports, resumés, cover letters, job interviews, and computer applications. Students will be required to apply the skills gained in a practical classroom environment. This course is also designed to look at the relationships between people encountered in the culturally varied workplace. The student will be provided with a broad framework for understanding and evaluating various concepts and viewpoints.

ART.1003 Work Environment Life Skills

Credit Hours: 5

This course will introduce the student to work in correctional settings. Students will explore the skills that make a person successful in his or her work. Students will identify personal deficiencies and set a path to correct these deficiencies.

ART.1020 Introduction to Post-Secondary Education

Credit Hours: 6

This course is designed to provide students with a wide range of academic, cultural and personal skills and attitudes necessary to make a successful transition to post-secondary education. The course emphasizes learning how to learn and build a critical awareness of community and cultural values as a source of strength. It is divided into 12 modules, which explore the following areas: community and cultural awareness, learning styles, time management, study skills, academic writing skills, critical thinking and

problem solving, interpersonal communication, oral presentation skills, diversity and cultural values, career and academic planning, post-secondary institutions and systems, urban and campus survival skills.

ART.1024 College and Career Success

Credit Hours: 1

In this course, students develop employability skills that are required to succeed at college and in a career. Self-awareness, learning styles, time management, stress management, working in groups, critical thinking skills and effective communications strategies are practiced and applied in this course and throughout the program.

ART.1310 Communications

Credit Hours: 3

Parts of speech, grammar, sentence structure, diction, and punctuation will be studied. To facilitate the transfer of English language skills to written work, activities will include both focused and communicative practice.

Student may only hold credit in one of the following: ART.1310, MGT.1301 or ART.1360.

ART.1322 Essentials of Business Communication

Credit Hours: 3

This course applies critical reading and thinking to researching, writing and speaking. It focuses on proper English usage, effective use of business language and the fundamentals of interpersonal communications in the workplace. The students' writing should demonstrate the ability to explain clearly and to persuade effectively. Student may only hold credit for one of the following: ART.1322, ART.2370, or ART.2371.

ART.1342 Professional Development

Credit Hours: 1.5

Corequisite: MGT.1804

This course assists the student in developing a job search campaign as well as preparing all needed professional documents to apply for a position. They will prepare for and undergo a formal interview process. Students will engage in professional activities and prepare themselves and their resources for a career in an office setting. Student may not hold credit for both ART.1340 and ART.1342.

ART.1390 Canadian Firearms Course

Credit Hours: 1

This course will assist the student with acquiring a firearms licence as required by law. Successful graduates of this course will be certified to be familiar with the laws and regulations pertaining to the possession, transportation, storage and safe use of firearms. In addition, students will have passed a written and a performance test proving their ability to handle firearms safely.

ART.1573 Interpersonal Communications

Credit Hours: 3

This introductory course presents the theory and research on human communication, and provides the opportunity to develop and practice skills to improve communication effectiveness. Topics include self-concept, perception, language, listening, non-verbal communication and conflict resolution.

ART.1610 Communicating in the Workplace

Credit Hours: 2

This course is designed to explore various concepts and principles of communicating in the workplace. Job search skills will be an added feature to this course.

ART.1632 Motivational Interviewing

Credit Hours: 1

This course is a brief intervention to help people change behaviour by facilitating their progressing through the stages of change. Students will learn about the spirit, basic principles and strategies of motivational interviewing. Students will also learn to assess their own skills and to give feedback to others using motivational interviewing strategies. Students will also learn when and when not to use motivational interview and how to integrate it into the existing methods.

ART.1681 Pre-employment Trades Communication

Credit Hours: 2

This course is designed to provide students with basic oral and written communication skills that will enable them to communicate more effectively with prospective employers, coworkers and clients. The course will include study skills, creative and logical thinking skills, written and oral reports, resumés, covering letters, job interviews, small business theory and computer applications.

ART.1800 Technical Writing

Credit Hours: 2

Technical Writing places emphasis on writing scientific/laboratory reports. Important English grammar rules are also revisited, and are taught as an integral part of the report writing process.

ASC Applied Science ASC.100.L

Applied Thermal Science Credit Hours:

3

Prerequisite: Pre-Calculus Math 40S or Applied Math 40S or 6 cr hrs 1000 level Chemistry or Physics

This course presents physical properties of pure fluid, first and second laws of thermodynamics and their applications including carnot cycle, power generation and refrigeration systems. Energy balances are done for open and closed systems.

ASC.1005.L Statics

Credit Hours: 3

Prerequisite: Pre-Calculus Math 40S or Applied Math 40S or Physics 40S or 1000 level Physics

This course will introduce students to the equilibrium of rigid bodies by considering force and momentum balances. It also presents an introduction and application to centroid and moment of inertia.

ATH Anthropology

ATH.1003 Introduction to Anthropology

Credit Hours: 3 Breadth:

Social Science

Anthropology is the global study of humankind and is concerned with the diversity, sameness, and change of human beings across time and space. This course explores what it means to be human in cross-cultural, ethnographic and historical perspectives through a survey of general four-field anthropology (cultural anthropology, physical/biological anthropology, linguistic anthropology, and archeology).

ATH.2000 History of Anthropological Theory

Credit Hours: 3

Prerequisite: ATH.1003 or SOC.1005 or Permission of the instructor.

Breadth: Social Science

This course will examine the history of theoretical and methodological developments in the discipline of anthropology, while recognizing and interrogating other ways of knowing and producing knowledge, with a particular emphasis on indigenous forms of knowledge in a global

perspective.

ATH.3001 Anthropology of Health and Illness

Credit Hours: 3

Prerequisite: ATH.1003 or SOC.1005 or permission of the instructor.

Breadth: Social Science

Concepts, experiences and practices of the body, health, illness, wellness and medicine are examined in cross-cultural perspectives and through the lens of various schools of thought in medical anthropology and other disciplines. Particular attention is paid to non-western, non bio- medical and indigenous modes of knowledge about illness, wellness, and the body.

ATH.3260 Paleohistory of the Peoples of North America

Credit Hours: 3

Prerequisite: A minimum of 6 credit hours of History or permission of the instructor.

Breadth: Humanities or Social Science

This course examines the earliest known history and cultures of the peoples of North America, thousands of years before European contact. Emphasis is placed upon the different material cultures and changes amongst the peoples of North America during this time. Student may not hold credit for both ATH.3260 and HIS.3260.

ATH.3450 Globalization, Modernity and Change

Credit Hours: 3

Prerequisite: 6 credit hours in Social Sciences.

Breadth: Social Science

Globalization is the process of increased connectivity in time and space between all parts of the planet through a series of “global flows” (goods, ideas, people, capital, technologies). As such, it is a contested concept and terrain whose history and implications are widely debated by various critics and advocates. This course provides a theoretical discussion, a historical overview and different case-studies of global processes of cultural, social, political, economic, and environmental change. Student may only hold credit for one of the following: ATH.3000, ATH.3450, SOC.3000, SOC.3450 or SSC.3450.

BCS Circumpolar Studies

BCS.1500 Introduction to the Circumpolar World

Credit Hours: 3 Breadth: Social Science

This course introduces students to the landscape, peoples and issues of the circumpolar region. Beginning with an examination of the geography, biological and physical systems of the Subarctic and Arctic, it then turns to the Aboriginal and contemporary peoples of the region. The history of the circumpolar world is treated in a broad fashion to provide grounding in the events and developments that have created the region’s contemporary qualities. The second part of the course surveys some of the particular issues facing the region, including climate change, economic, political and social development. This course ultimately is intended to stimulate interest in the circumpolar world.

BCS.3511 Land and Environment of the Circumpolar World 1

Credit Hours: 3

Prerequisite: 6 credit hours in the Social Sciences and/or Natural Sciences.

Breadth: Social Science

This course provides students with an in-depth understanding of the lands and environments that define the circumpolar north, as well as the key issues involving interaction between humans and the environment.

BCS.3512 Land and Environment of the Circumpolar World 2

Credit Hours: 3

Prerequisite: BCS .1500, plus 30 credit hours.

Breadth: Social Science

This course provides students with a greater understanding of the complexity of important concepts and issues related to the land and environment of the North. The course will consider the impacts of natural and physical change on the peoples and conditions of the circumpolar north, focusing on three major fields for scientific study: climate change, natural resources, and health and environment. Emphasis is given to the challenges of sustainability in the North, and to the need for long-term proper stewardship.

BCS.3521 Peoples & Cultures of the Circumpolar World 1

Credit Hours: 3

Prerequisite: BCS .1500, plus 30 credit hours.

Breadth: Social Science

This course introduces the peoples and cultures of the north circumpolar region through interdisciplinary study in the fields of anthropology, sociology, history, media and cultural studies, communications and literature. Students will be introduced to traditional cultures and contemporary peoples through indigenous and western perspectives. This course examines primary societies (traditional indigenous societies up to western contact) and secondary societies (non-indigenous enclaves in the North).

BCS.3522 Peoples & Cultures of the Circumpolar World 2

Credit Hours: 3

Prerequisite: BCS .1500, plus 30 credit hours.

Breadth: Social Science

This course aims to promote an integrated and multidisciplinary understanding of the circumpolar peoples and their adaptations and contributions to social, economic, political, and environmental changes. Topics include the emergence of tertiary societies, self determination, identity and language, media, arts and literature, and education, recreation and family.

BCS.3531 Contemporary Issues of the Circumpolar World 1

Credit Hours: 3

Prerequisite: BCS .1500, plus 30 credit hours.

Breadth: Social Science

This course will introduce students to the important structures and forces affecting the sustainability of circumpolar communities, including population trends in the circumpolar region, natural resource use, and economic development.

BCS.3532 Contemporary Issues of the Circumpolar World 2

Credit Hours: 3

Prerequisite: BCS .1500, plus 30 credit hours.

Breadth: Social Science

This course will introduce students to the main challenges confronting the peoples and communities of the world’s northern regions, in terms of governance and politics, social issues, education and knowledge systems, and global issues.

BIO Biology

BIO.1005 Introduction to Biology 1

Credit Hours: 3

Emphasis in this course will be on structure and function. The fundamental principles of biology are presented from an evolutionary perspective. Topics include an introduction to the morphology, anatomy and physiology of the

domains, and consideration of their diversity and evolutionary relationship; and the evolutionary pathway from prokaryotes, plant-like protists, plants, fungus-like protists and fungi. Botanical topics will include plant anatomy, reproduction, water relations, mineral nutrition, and control of growth and development. Laboratory topics will complement the lectures.

BIO.1006 Introduction to Biology 2

Credit Hours: 3

Emphasis in this course will be on structure and function. The fundamental principles of biology are presented from an evolutionary perspective. Topics include an introduction to the morphology, anatomy and physiology of the domains, and a discussion of their diversity and evolutionary relationship; and the evolutionary pathway from animal-like prokaryotes and animal eukaryotes. Zoological topics will include morphology, anatomy, and physiology of animal tissues, organs and organ systems; interactions between organisms and the environment; and how, these limit the distribution of species. Three-hour labs will complement the lectures.

BIO.2000 Cell Biology Credit Hours: 3 *Prerequisite: BIO.1005*

This course is a general introduction to the principles of cell biology, with emphases on the organization of cells, the anatomy and physiology of cellular constituents, and the major research techniques used in biology. Laboratory and tutorial topics will complement the lectures.

BIO.2005 Elements of Heredity

Credit Hours: 3

Prerequisite: BIO.1006

This course will introduce students to the fundamental elements and mechanisms of heredity and variation. Topics will include the basic principle of heredity, its chromosomal basis, molecular mechanisms of mutation, Mendelian inheritance, chromosomes and disease, recombination, somatic cell genetics, and quantitative and population genetics. The use of prokaryotic and eukaryotic organism models for genetic analysis will be emphasized. Laboratory topics will complement the lectures.

BIO.2010 Introduction to Ecology

Credit Hours: 3

Prerequisite: BIO.1006

This course will introduce a broad range of ecological concepts. The selection of topics will be based on foundational ecological knowledge and current social, economic and political issues related to ecology. Tutorial topics will complement lectures.

BIO.2930 Special Topics in Science (Biology)

Credit Hours: 3

Prerequisite: 6 credit hours at the first-year level in Biology.

This course will introduce students to the specialized theories and application of techniques in the area of biology. Topics will vary from year to year, depending on the focus of the instructor. Students should confirm the topic of the course with the instructor.

BIO.2936 Special Topics in Science with Lab (Biology)

Credit Hours: 3

Prerequisite: 6 credit hours at the first-year level in Biology.

This course will introduce students to the specialized theories and application of techniques in the area of biology. Topics will vary from year to year, depending on the focus of the instructor. Students should confirm the topic of the course with the instructor.

BIO.3930 Special Topics in Science (Biology)

Credit Hours: 3

Prerequisite: 18 credit hours in Biology with a minimum of 6 credit hours at the 2000 level.

This course will introduce students to the specialized theories and application of techniques in the area of biology. Topics will vary from year to year, depending on the focus of the instructor. Students should confirm the topic of the course with the instructor.

BIO.3936.L Special Topics in Science with Lab (Biology)

Credit Hours: 3

Prerequisite: 18 credit hours in Biology with a minimum of 6 credit hours at the 2000 level.

This course will introduce students to the specialized theories and application of techniques in the area of biology. Topics will vary from year to year, depending on the focus of the instructor. Students should confirm the topic of the course with the instructor.

BIO.4930 Special Topics in Science (Biology)

Credit Hours: 3

Prerequisite: 18 credit hours in Biology with a minimum of 6 credit hours in Biology at the 2000 level or above

This course will introduce students to the specialized theories and application of techniques in the area of biology. Topics will vary from year to year, depending on the focus of the instructor. Students should confirm the topic of the course with the instructor.

BIO.4936 Special Topics in Science with Lab (Biology)

Credit Hours: 3

Prerequisite: 18 credit hours in Biology with a minimum of 6 credit hours in Biology at the 2000 level or above

This course will introduce students to the specialized theories and application of techniques in the area of biology. Topics will vary from year to year, depending on the focus of the instructor. Students should confirm the topic of the course with the instructor.

BTR Building Trades

BTR.1010 Carpentry Theory 1

Credit Hours: 4

This course in carpentry theory is designed to provide participants with the knowledge required so they may perform competently in the trade of carpentry relating to building maintenance. A great emphasis will also be placed on safety in the workplace.

BTR.1020 Carpentry Practical 1

Credit Hours: 4

This practical course is designed to provide participants with the basic skills required so they may perform competently in the trade of carpentry relating to building maintenance. A great emphasis will also be placed on safety in the workplace.

BTR.1040 Introduction to CNC

Credit Hours: 2

Prerequisite: Must have basic computer knowledge.

Students will be introduced to varying types of computer numerical control (CNC) machinery including routers, mills, lathes, and plasma cutters. They will gain a basic understanding of CAM software that is used to design parts and translate it to CNC code used by the machines. Delivery will be primarily classroom-based and will employ the use of computers. This course is a prerequisite for all other CNC courses.

BTR.1050 Intermediate CNC Router

Credit Hours: 2

Prerequisite: BTR.1040

Students will build on their knowledge gained in the Introduction to CNC, and develop skills specific to CNC routers at an intermediate level. Students will use Mastercam to design and manufacture several projects, and will be introduced to the solids and art components of the software.

BTR.1060 Hand Tools

Credit Hours: 3

Students will learn all the different types and maintenance of measuring, layout, testing, cutting, fastening, planning and sanding tools. Practical use of all tools in projects such as woodworking joints, coping, brackets, footstool, sharpening handsaws, chisels and plane irons.

BTR.1080 Woodworking Machines

Credit Hours: 3

Students will learn safety, operations and maintenance of saws, jointers, planers, shapers, sanders, lathe routers, drills and power nailers. Students will learn practical use of the machines in making: a bookcase, sawhorse, night table, sharpening saw blades, use of shop drawings, and preparing material lists.

BTR.1120 Concrete Form Construction

Credit Hours: 3

Students will learn all methods of forming for basements, slabs construction, driveways and stairs, as well as basic surveying and concrete science. Students will construct footings and wall forming, rough bucks, stairs and mixing concrete.

BTR.1170 General Framing

Credit Hours: 3

Students will learn basic residential floor and wall framing methods. Students will construct small building projects to get practical experience in framing.

BTR.1190 Equal Pitch Roof Framing

Credit Hours: 3

Students will learn types of roofs, roofing terms, housing standards and truss rafters. Students will construct roofing projects in both model full size including gable ends, gable end ladders, etc.

BTR.1200 Stair Construction

Credit Hours: 2

Students will learn basic types of stairs, stair mathematics, building codes, terms, railing, etc. Students will construct a model straight flight of stairs with one housed and one mitred stringer, complete with handrails, newel post, balusters and stair layouts.

BTR.1220 Exterior and Interior Finishing

Credit Hours: 3

This course is designed to provide students with the basic skills and procedural methods related to exterior and interior finishing. Students will apply roof, wall, ceiling and floor finishes, as well as install insulation, windows, doors and their associated hardware.

BTR.1240 Cabinet Making

Credit Hours: 2

Students will learn cabinet standards, terms, types of construction, materials and cabinet parts. Students will construct either kitchen cabinets or vanities including door and drawer construction, cabinet hardware and shop layouts.

BTR.1290 Work Practicum

Page | 71

Credit Hours: 1

This course is designed so students will get first-hand experience in the carpentry and woodworking field by working on-site with a qualified tradesperson.

BTR.1310 Plumbing Theory 1

Credit Hours: 4

This course is designed to provide students with the basic knowledge necessary to the plumbing and piping trades. It will include a thorough examination of the provincial Plumbing Code. Students will be required to become familiar with the different piping systems found in homes today. They will also study the materials, fixtures and appliances used in these systems. Blueprint reading, heating systems and estimating will also be covered.

BTR.1320 Plumbing Practical 1

Credit Hours: 3

This practical course is designed to provide students with the basic skills necessary to the plumbing and piping trades. It will include a thorough examination of safety in the workplace. Students will be required to become familiar with and make use of many of the various tools and materials specific to the piping trades. They will also be expected to complete several practical projects including soldering of copper pipes, installation of plumbing fixtures and trim, plastic pipe installation, threaded steel pipe connections, and maintenance of plumbing and heating systems.

BTR.1610 Electrical Theory 1

Credit Hours: 4

This course is designed to provide students with the knowledge necessary to have a basic understanding of the electrical trade. It will include an introduction to the Canadian Electrical Code (CEC) and a study of basic DC theory.

BTR.1620 Electrical Practical 1

Credit Hours: 3

This practical course is designed to provide students with the basic skills necessary to the electrical trade. It will include a thorough examination of safety in the workplace. Students will be required to become familiar with and make use of many of the various tools and materials specific to the electrical trade. They will also be expected to complete several practical projects including lighting circuits, branch circuits, heating circuits, and special purpose circuits.

BTR.1910 Safety Practice

Credit Hours: 1

This course is designed to familiarize students with safety regulations, practices, and principles. By applying these concepts during the course, the student will develop a more thorough understanding of safe working practices.

BTR.1912 Core Occupational Health and Safety

Credit Hours: 2

This course covers topics such as WHMIS, fire safety, ergonomics, Personal Protective Equipment (PPE), stress and violence, confined space and basic electrical safety.

BTR.1990 Work Experience

Credit Hours: 1

Work experience practicum is an extension of formal education beyond the confines of the educational facility, enabling students to become familiar with the workplace and enabling employers to participate in education. The practicum helps facilitate the students' transition from the classroom setting to the workplace setting.

CAL Centre for Aboriginal Language & Culture

CAL.1000 Miskasowin Aboriginal Identity and Belonging

Credit Hours: 3

This course explores how Aboriginal identity and belonging is informed by the philosophical beliefs and constructs central to the worldview of Aboriginal people. Students will examine how Aboriginal people have maintained their cultural beliefs through family and community. The concepts of wahkotowin and wahkotamowin will be explored to develop understanding of place and language.

CAL.1005 Structure of Ininimowin

Credit Hours: 3

This course is an introduction to the study of language and applied linguistics for Aboriginal language teachers. Course topics include the sound system, sentence patterns, verb structure, and the syntactic patterns of Ininimowin in relation to orthographies and syllabics. This course will examine the ways in which Aboriginal worldview and philosophy affect language structure and use in Ininimowin. Students will be required to write and translate short texts.

CAL.1006 Foundations of Aboriginal Language Education

Credit Hours: 3

This course explores the foundations of Aboriginal language education from pre-contact to contemporary contexts. Students will examine traditional language learning processes, language development and language acquisition in Ininimowin, second language acquisition, and bilingual learning processes.

CAL.1010 Developing Community Based Curriculum

Credit Hours: 3

Prerequisite: CAL.1025

The goal of this course is for students to prepare community-based curriculum. Students will learn and apply the components of Aboriginal language curriculum that affirms the culture and heritage of the community. Students will develop community-based resource material for teaching Ininimowin.

CAL.1015 Practicum

Credit Hours: 3

Prerequisite: CAL.1020

Completion of a 40 hour practicum in a classroom setting is required for successful completion of the course. The practicum will include opportunities for the candidate to observe, plan, and teach under the mentorship of a cooperating teacher. Attendance is mandatory. With respect to holidays, interns follow the schedule of the school and not that of the University.

CAL.1020 Methods 1: Teaching Methods

Credit Hours: 3

This course will focus on teaching methodologies as outlined in the Kenanaw Learning Model to increase verbal and written skills in the Ininimowin language. Students will learn various language teaching methods for core programs, bilingual, and immersion programs.

CAL.1022 Methods 2: Computers and Technology

Credit Hours: 3

This course will focus on the development of basic computer skills to enhance Ininimowin language learning. Students will increase their knowledge of video and audio technology and how to apply them to Ininimowin language curriculum development.

CAL.1025 Principles of Teaching and Learning

Credit Hours: 3

This course is an introduction to the principles and practices of Aboriginal

language teaching. The Kenanaw Learning Model will be utilized to develop knowledge of skill teaching, child centered learning, learning strategies, and learner autonomy for Ininimowin language teaching.

CAL.1035 Learner Assessment

Credit Hours: 3

This course will introduce appropriate assessment and evaluation procedures in Ininimowin language curriculum development. Students will have an opportunity to plan, design, and implement assessment and evaluation tools for Ininimowin language learning.

CAL.1040 Developing Innovative Language Programs

Credit Hours: 3

This course will provide an opportunity for students to work with community knowledge keepers and Elders in a land-based setting to develop innovative culture based curriculum.

CHE Chemistry

CHE.1005 Introduction to Chemistry 1

Credit Hours: 3

This course offers the fundamental topics of chemistry, including atomic structures; properties of the elements; molecular and compound structures; chemical bonding; chemical reactions; and properties of gases and solutions. Laboratory exercises will complement the lectures.

CHE.1006 Introduction to Chemistry 2

Credit Hours: 3

This course offers a continuation of fundamental topics of chemistry, including chemical equilibrium, acids and bases, chemical kinetics, thermodynamics, and electrochemistry. The course will provide an introduction of the foundational concepts that build upon organic chemistry, biochemistry and the chemistry of metals and non-metals. Laboratory exercises will complement the lectures.

CHE.2000 Introduction to Organic Chemistry 1

Credit Hours: 3

Prerequisite: CHE.1005, CHE.1006

This course presents properties of various functional groups in organic chemistry. Reactions with reaction mechanisms are studied in detail. The naming of organic compounds, including stereoisomers, is covered, along with the order of reactivity of functional groups. Laboratory component includes determining the physical and chemical properties of functional groups.

CHE.2930 Special Topics in Science (Chemistry)

Credit Hours: 3

Prerequisite: 6 credit hours at the first year level in Chemistry

This course will introduce students to the specialized theories and application of techniques in the area of chemistry. Topics will vary from year to year, depending on the focus of the instructor.

CHE.2936.L Special Topics in Science with Lab (Chemistry)

Credit Hours: 3

Prerequisite: 6 credit hours at the first year level in Chemistry

This course will introduce students to the specialized theories and application of techniques in the area of chemistry. Topics will vary from year to year, depending on the focus of the instructor. The course shall have an 18 hour laboratory component. Students should confirm the topic of the course with the instructor.

CHE.3000 Introduction to Organic Chemistry 2

Credit Hours: 3

Prerequisite: CHE.2000 L Breadth: Science

This course gives a brief review on Organic Chemistry 1 followed by presentations on organic reactivity and synthesis; reaction models are presented throughout the course. Logical reasoning and problem solving skills are essential to apply the principles of organic reactivity to predict and analyze reactions. Topics covered include aromatic compounds, aromatic

substitution reactions, aldehyde and ketones, carboxylic acids and their derivatives, enols and enolates, amines and an introduction to organometallic compounds and polymers.

CHE.3010 Inorganic Chemistry

Credit Hours: 3 *Prerequisite:* CHE.1005.L Breadth: Science

This course presents atomic, molecular structures and bonding; the structure of simple solids are discussed. Acids, bases, and redox chemistry are presented along with coordination chemistry. The structure and reactivity of the periodic table of elements including transition metals are presented. The application of inorganic chemistry in material science, biology and medicine are included.

CHE.3020 Computational Physical Chemistry

Credit Hours: 3

Prerequisite: CHE.1005.L and CHE.1006.L

This course presents computational methods for studying physical chemistry. The focus is on computing physical properties and their measurements. Topics covered will include quantum mechanics, MO theory, Density functional theory, property calculations and solvation models.

CHE.3930 Special Topics in Science (Chemistry)

Credit Hours: 3

Prerequisite: 18 credit hours in Chemistry with a minimum of 6 credit hours at the 2000 level

This course will focus on a particular area within the field of chemistry. Topics will vary from year to year, depending on the focus of the instructor, but could include investigations in the areas of pure or applied chemistry. Students should confirm the topic of the course with the instructor.

CHE.3936 Special Topics in Science with Lab (Chemistry)

Credit Hours: 3

Prerequisite: 18 credit hours in Chemistry with a minimum of 6 credit hours at the 2000 level

This course will focus on a particular area within the field of chemistry. Topics will vary from year to year, depending on the focus of the instructor, but could include investigations in the areas of pure or applied chemistry.

CHE.4930 Special Topics in Science (Chemistry)

Credit Hours: 3

Prerequisite: 18 credit hours in Chemistry with a minimum of 6 credit hours at the 2000 level

This course will focus on a particular area within the field of chemistry. Topics will vary from year to year, depending on the focus of the instructor, but could include investigations in the areas of pure or applied chemistry. Students should confirm the topic of the course with the instructor.

CHE.4936 Special Topics in Science with Lab (Chemistry)

Credit Hours: 3

Prerequisite: 18 credit hours in Chemistry with a minimum of 6 credit hours at the 2000 level

This course will focus on a particular area within the field of chemistry.

Topics will vary from year to year, depending on the focus of the instructor, but could include investigations in the areas of pure or applied chemistry.

CSC Computer Science

CSC.1005.L Introduction to Computer Programming

Credit Hours: 3

This course is an introduction to computer programming. It provides students with the necessary programming skills required to implement algorithms for numerical processing, statistical analysis and matrix operations. Other topics such as simulation, pattern matching, and symbolic computation are also discussed.

CSC.1010 Sweetgrass (Introduction to InTeRN)

Credit Hours: 3

Sweetgrass (Introductory course for the InTeRN program) encompasses the seven grandfather teachings and the oral story telling traditions of Cree creationism as a personal growth pedagogy. The development of essential digital capacity, alongside traditional character core foundation of soft skills, essential to the workplace will engage learners to map a digital literacy capacity driven mentorship and Work Integrated Learning experience.

These core teaching are integral to the continued learning and success in the Sweetgrass and InTeRN program.

CSC.1011 Introduction to Networks

Credit Hours: 6

The Introduction to Networks course introduces students to networking architectures, models, protocols, and components. These components facilitate the connection of users, devices, applications, and data through the internet and across modern computer networks. Students achieve a basic understanding of how networks operate and how to build simple local area networks (LAN), perform basic configurations for routers and switches, and implement Internet Protocol (IP). Students will configure routers and switches to build local area networks (LANs) that integrate IP addressing schemes and foundational network security.

CSC.1012 IT Essentials Core 1

Credit Hours: 3

Today's job market demands individuals with demonstrable skills, and the information and activities in this course can help you build your skill set so that you can confidently perform your duties in any entry-level IT support role. Upon completion of this course, students will have the knowledge and skills required to install and configure end-user devices, connect devices to networks, troubleshoot common problems, diagnose and resolve issues and prepare students to take the CompTIA A+ Core 1 220-1101 certification exam.

CSC.1012 IT Essentials Core 2

Credit Hours: 3

(220-1102) certification exam. The skills acquired will prepare students to confidently perform their duties in any entry-level IT support role. Upon completion of this course, students will have the knowledge and skills required to install, configure and troubleshoot operating systems, install and configure end-user software, perform basic cybersecurity mitigations, troubleshoot common problems to diagnose and resolve issues, demonstrate basic knowledge of scripting, the cloud, and virtualization.

CSC.1020 Essential Skills for IT

Credit Hours: 2

IT technicians require specific skills to work effectively in industry. They must be able to work with different numbering systems to configure devices and to create and understand network and computer addressing. Technicians must also be able to write effective reports and accurately record customer information and troubleshooting steps to solve IT problems.

CSC.1021 IT Fundamentals

Credit Hours: 3

This course is designed as the starting point for a career in IT support. Completing this course will also help you acquire the knowledge and skills to securely set up and use a computer at home and keep it in good working order, and to provide informal support for PCs and simple computer networks to your colleagues in a small business.

CSC.1030 Safety for IT Workers

Credit Hours: 2

IT technicians are required to use hand tools and they often work in situations where there is a possibility of encountering hazardous conditions. To prevent personal injury and damage to expensive equipment, eliminating hazards in the workplace and the safe use of tools are mandatory, and to provide informal support for PCs and simple computer networks to your colleagues in a small business.

CSC.1031 Work Integrated Learning for IT

Credit Hours: 3

In this course, students gain practical experience while working as an entry-level technician in an industrial/institutional setting. Prior to the work experiences, students will participate in seminars introducing different facets of the IT industry, and providing instruction and practice for resume writing and interviewing. Additionally, students will compare social media sites, such as LinkedIn and Indeed, for job finding and career advancement, and will compose an original resume and participate in interviews as part of the selection process for the work experiences.

CSC.1040 Support Operating Systems

Credit Hours: 1

The operating system is the software that provides a user interface to the computer hardware and provides an environment in which to run software applications and create computer networks. In this course, students will identify the basic types, functions, features, and tools of operating systems, with a particular focus on Microsoft Windows.

CSC.1041 IT Support Technician Capstone

Credit Hours: 3

Industry recognized credentials with performance testing are required for entry level technicians to successfully enter the workforce. Industry certifications are trusted by employers around the world. This capstone course prepares students to write two CompTIA certifications:

- Certification - CompTIA ITF (Exam code FC0-U61) - CompTIA IT Fundamentals, ITF+, is the only pre-career certification that covers all areas of IT foundations, creating a broader understanding of IT. The CompTIA IT Fundamentals exam focuses on the essential IT skills and knowledge needed to perform tasks commonly performed by advanced end-users and entry-level IT professionals.
- Certification - CompTIA A+ (Exam code Core 1 (220-1101) and Core 2 (220-1102)) - CompTIA A+ appears in more tech support job listings than any other IT credential. CompTIA A+ certified professionals are proven problem solvers. They support today's core technologies from security to networking to virtualization and more. CompTIA A+ is the industry standard for launching IT careers into today's digital world.

CSC.1050 Install and Configure PC Components

Credit Hours: 1

A very large percentage of the work that most IT technicians do entails working with hardware, including installing, upgrading, repairing, configuring, maintaining, optimizing, and troubleshooting computer components. In this course, students will work with the computer's system components and peripheral devices and will connect and configure

components to create a customizable PC platform.

CSC.1060 Install, Configure and Troubleshoot Display and Multimedia Devices

Credit Hours: 1

The video and audio subsystems provide the main ways that information is output from the computer and presented to the user. Multimedia devices can also be used as inputs to record sound from a microphone, import pictures from a scanner or camera, or capture video from a webcam. In this course students will install, configure, and troubleshoot display and multimedia devices.

CSC.1070 Install, Configure and Troubleshoot Storage Devices

Credit Hours: 1

In this course students will learn to install and maintain storage devices. Data storage comes in a variety of types and sizes and for different purposes. Temporary data storage in RAM and permanent storage on hard disk drives, optical drives (CD/DVD/Blu-ray), and flash memory drives and cards are the main types of storage students will encounter. By identifying the various types of storage devices that can be found in most personal computers, you will be better prepared to select, install, and maintain storage devices in personal computers.

CSC.1080 Install, Configure and Troubleshoot the Internal System

Credit Hours: 1

As a qualified technician, you are not only responsible for the components outside the system unit, but all the internal components as well. On the job, you may be asked to connect peripheral components for a user, or you may be asked to swap out a motherboard. Having the knowledge and skills to properly install and configure the internal system components is crucial because, in most cases, users will not have the knowledge or the experience to install the components themselves. In this course students will learn the technical specifications of the internal pc components and how to manage them appropriately.

CSC.1090 Install, Configure and Maintain Operating Systems

Credit Hours: 1

In this course students will install, configure, and maintain the computer's operating system. A qualified technician will be responsible for setting up, maintaining, and troubleshooting computers and devices that have operating systems other than Microsoft Windows installed. Familiarity with other desktop operating systems, such as Linux and macOS, will enable you to support more users.

CSC.1100 Maintain and Troubleshoot Microsoft Windows

Credit Hours: 2

In this course, students will learn how to install and configure software in Windows and how to monitor system performance and troubleshoot Windows OS problems. Computers are useful devices because they run different kinds of software applications. Using the computer effectively also brings up issues of performance and availability. If the computer is slow or unresponsive, users cannot work efficiently.

CSC.1110 Support Network Infrastructure

Credit Hours: 2

In this course, students will learn about the technologies underpinning networking infrastructure, such as network cables, wireless standards, switches, routers, and protocols. Having a basic background in networking fundamentals is a vital prerequisite for providing IT support. The ability to connect, share, and communicate using a network is crucial for running a business and staying connected to everything in the world.

CSC.1120 Configure and Troubleshoot Networks

Credit Hours: 1

Qualified technicians set up and configure computers to connect to a network. By installing, configuring, and troubleshooting networking capabilities, technicians provide users with the connectivity they need to perform their job duties. In this course, students will install and configure networking capabilities.

CSC.1130 Manage Users, Workstations and Shared Resources

Credit Hours: 1

File and print sharing are key uses of almost every network. When configuring these resources, students must be aware of potential security issues and understand how to set permission correctly to ensure that data is only accessible to those users who really should have been authorized to see it. Along with permission, students will also need to manage user accounts on networks. In this course, students will configure the network to provide useful services.

CSC.1140 Implement Client Virtualization and Cloud Computing

Credit Hours: 1

As organizations grow, there is an increased need for computing resources. Virtualization can help ease the growing pains of an organization by providing the opportunity to leverage one computer and one operating system for use over many systems. This strategy saves valuable time and hardware, software, and personnel resources. Virtualization is also the technology underpinning cloud computing, one of the dominant trends in networking. In this course, students will develop the skill to advise on types of cloud deployments and to identify some of the configuration issues involved in connecting to cloud services.

CSC.1150 Implement Security Concepts

Credit Hours: 1

A technician's duties include protecting organizational computing assets from attacks. Working as qualified technicians, students will need to identify potential security issues before they become big problems. By identifying security threats and vulnerabilities, as well as some of the controls that can counteract them, they can help keep an organization's computing resources safe from unauthorized access. In this course, students will identify security threats and vulnerabilities, and implement the logical and physical controls used to mitigate them.

CSC.1160 Secure Workstations and Data

Credit Hours: 1

Ensuring the security of information processing systems is not an easy job. Sources of vulnerabilities and weaknesses can seem as limitless as the range of threats and attackers poised to try to take advantage of them. In thinking about securing those systems, students need to be aware that the focus cannot just be on the devices or even the users. The data processed by those devices and users is typically the asset that an attacker will be

after. Being

able to classify and identify data types and know why certain types pose high risks are essential to implementing effective security measures.

In this course, students will describe the latest security developments and implement best practices to secure systems.

CSC.1170 Trouble Workstation Security Issues

Credit Hours: 1

Even after configuring workstation security according to best practices such as securing user accounts, installing antivirus software, updating with patches, and encrypting data, there will be times when those procedures fail to work properly and technicians have to deal with malware infection.

In this course, students will detect the symptoms of malware infections and take the steps to remove malicious code and prevent it from re-infecting computers and networks.

CSC.1180 Support and Troubleshoot Laptops

Credit Hours: 1

Working as qualified technicians, students will require a robust knowledge of portable computing principles. In this course, students will focus on laptops and how they differ from desktop systems in terms of features, upgrade and repair procedures, and troubleshooting.

CSC.1190 Support and Troubleshoot Mobile Devices

Credit Hours: 1

Mobile devices are everywhere today. Because of their portability and powerful computing capabilities, they are prominent in most workplaces. Qualified technicians must be ready to support these devices as efficiently as their desktop counterparts. In this course, students will configure, maintain, and troubleshoot mobile computing devices.

CSC.1200 Install, Configure and Troubleshoot Print Devices

Credit Hours: 2

Printing is still among the most common tasks for users in almost every home or business environment. Having a working knowledge of the many printer technologies and components will help technicians to support users' needs in any technical environment. In this course students will set up, configure, and troubleshoot printing environments. To do this they must understand printer technologies as well as know how to perform common printer support tasks.

CSC.1210 Implementing Operational Procedures

Credit Hours: 1

Operational procedures are designed to ensure the secure and efficient functioning of the IT system. Companies need documentation and change management procedures to keep the use of systems under control, potentially using scripting to ensure standardized configuration changes. They need plans to cope with disasters so that data loss and system downtime is minimized and they need to ensure the physical environment is optimized and does not present any health hazards. In this course students will identify the technologies that underpin operational procedures.

CSC.1220 The World of Work

Credit Hours: 3

One of the key components to the InTeRN program is the integration of work and education. While attending classes, students work in a real-life environment recycling and redistributing pcs to students and educational facilities. In this course, students gain practical experience while working as an entry level technician.

CSC.1230 Applied Supply Desk Skills

Credit Hours: 3

A Call Centre/Support Desk is the second real-life environment that students will experience. Students will work in the call centre recording customer information and solving basic problems before escalating the call to a more qualified technician. The key to success will be students

demonstrating excellent customer service skills. In this course, students gain practical experience while working as an entry-level technician in a call centre.

CSC.1240 CompTIA A+ Certification Exams

Credit Hours: 1

Achieving industry certifications is an important component to a successful IT career. The first, and one of the most important industry certifications, is the CompTIA A+ certification. Students must pass two exams to achieve this certification. In this course, students will prepare for and successfully write the CompTIA A+ certification exams.

CSC.1250 Creating Excellent Customer Service

Credit Hours: 3

Most people who need a computer problem fixed are probably feeling some stress. If you establish a good rapport with the customer, the customer will relax. A relaxed customer is more likely to be able to provide the information that you need to determine the source of the problem and then fix it. As an IT professional, you are the face and voice of the company that employs you. It is important to create a positive first and lasting impression. In this course, students will learn and practice excellent customer service skills.

CSC.1260 Applies A+ Technician Skills – Work Practicum

Credit Hours: 4

In this course, students gain practical experience while working as an entry-level technician in an industry setting. Prior to the work practicum, students will participate in seminars introducing different facets of the IT industry and providing instruction and practice for resume writing and interviewing. Students will compare social media sites such as LinkedIn for job finding and career advancement and will compose an original resume and participate in interviews as part of the selection process for the work practicum.

ECE Early Childhood Education

ECE.1005 The Early Childhood Professional

Credit Hours: 3

This course will increase student knowledge about the evolution of early childhood education in Canada, the various philosophical approaches in early years education, the roles of government and other organizations, and the ethical conduct of an early childhood educator.

ECE.1015 Safe and Healthy Environments

Credit Hours: 3

This course of study will increase the student's understanding of the importance of creating and maintaining a healthy safe environment in accordance with policies and guidelines.

ECE.1018 Safe and Healthy Children

Credit Hours: 3

Prerequisite: ECE.1015

This course provides students with understanding and skills in identifying relevant policies, procedures, and guidelines for the health and safe development of children.

ECE.1025 Positive Child Guidance 1

Credit Hours: 3

The emphasis of this course is for the student to gain understanding of positive and inclusive guidance techniques, and to develop a number of strategies for positive and culturally appropriate child guidance techniques for infants, toddlers, preschoolers, and school-aged children.

ECE.1028 Positive Child Guidance 2

Credit Hours: 3

Prerequisite: ECE.1025

The emphasis of this course is for the student to gain understanding of strategies to interact positively with young children with varying behaviour patterns in order to foster positive self-image and self-control among children.

ECE.1035 Physical Growth and Development

Credit Hours: 3

This course will address the early years physical growth and development of children from birth to 12 years of age.

Considerations for growth and development will address milestones, variations of milestones, and cultural variations of physical development in children.

ECE.1045 Observation, Documentation and Planning

Credit Hours: 3

This course will address the importance of observing and documenting children's behaviours in order to plan and implement a developmentally and culturally appropriate program for young children.

ECE.1055 Interpersonal Communications 1

Credit Hours: 3

The emphasis of this course is on the skill of communicating with sensitivity. Skills to be applied include active listening, cultural sensitivity, and communicating effectively in writing, verbally, and by using body language.

ECE.1057 Interpersonal Communications 2

Credit Hours: 3

Prerequisite: ECE.1055

This course provides opportunities for the students to engage in practical applications of communicative techniques in order to improve personal communications.

ECE.1075 Active Play

Credit Hours: 3

This course will address the importance of active play as the primary mode of learning in the early years. Students will gain experiences in identifying and observing developmentally and culturally appropriate practices in order to plan an environment for active physical play.

ECE.1085 Respecting Children and Families from Diverse Cultures

Credit Hours: 3

This course will develop an understanding of the value of children's background experiences as related to planning activities and appropriate communication with children and adults. Students will apply the knowledge gained to develop strategies for culturally sensitive interactions and planning of activities with children and families.

ECE.1090 Indigenous Perspectives

Credit Hours: 3

This course will introduce students to the Indigenous peoples of Canada; First Nations, Metis and Inuit peoples. It will examine key historical, cultural, political, economic and social implications of colonial encounters. Students will engage in a critical enquiry relating to colonial relations that continue to impact Indigenous children and families today.

ECE.1095 Professionalism

Credit Hours: 3

This course will provide students with the understanding of professional

behaviours and the responsibilities of early childhood educators.

ECE.1105 Computer Skills for ECE

Credit Hours: 3

Information gained from this course will help students to develop computer literacy skills in word processing, conducting research using computer-based technology, and effectively using email to share information.

ECE.1006 Observation, Documentation and Planning for Literacy Activities

Credit Hours: 6

This course will help the student gain skills in creating tools suitable for observing and planning children's literacy and language experiences.

ECE.1115 Building Responsive Relationships

Credit Hours: 3

This course will help to develop the student's understanding of the impact of culture, family, and economic conditions on young children's development and the development of appropriate activities.

ECE.1135 Literacy Development

Credit Hours: 3

The emphasis of this course is for the student to gain understanding of the developmental milestones, and variations of milestones, in language and literacy development of infants, toddlers, pre-schoolers, and school-aged children.

ECE.1195 Prep: Application of Learning 1

Credit Hours: 1

The emphasis of this course is on preparing students for their two-week placement in a child care facility where they will apply their knowledge, skills, and attitudes learned in class in order to interact appropriately with children and adults. Students will be required to observe and document the behavior of children; and to plan, implement and evaluate physical activities for young children.

ECE.1200 Application of Learning 1

Credit Hours: 2

Prerequisite: ECE.1005, ECE.1015, ECE.1025, ECE.1035, ECE.1045, ECE.1055, ECE.1075, ECE.1090, ECE.1105, ECE.1195

The emphasis of this course is on the application of knowledge, skills, and attitudes learned in class in order to interact appropriately with children and adults, observe and document the behaviour of children, and to plan, implement, and evaluate physical activities for young children.

ECE.1201 Prep: Application of Learning 2

Credit Hours: 1

The emphasis of this course is on preparing students for their two-week placement in a child care facility where they will apply their knowledge, skills, and abilities in the area of literacy development. Students will be required to observe, interact, and plan culturally, age, and developmentally appropriate literacy activities for young children.

ECE.1205 Application of Learning 2

Credit Hours: 2

Prerequisite: ECE.1018, ECE.1028, ECE.1057, ECE.1085, ECE.1095, ECE.1106, ECE.1115, ECE.1135, ECE.1145, ECE.1200, ECE.1201

This course will provide hands-on opportunities to observe, interact, and plan culturally, developmentally and age-appropriate activities for young children.

ECE.2005 Social and Emotional Development

Credit Hours: 3

This course will provide information about developmental, cultural, social, and emotional milestones and variations for young children.

ECE.2015 Well-Being of Children

Credit Hours: 3

Prerequisite: ECE.1018

The emphasis of this course is on the importance of personal health and well-being and the health and well-being of children.

ECE.2017 Issues Affecting Children

Credit Hours: 3

Prerequisite: ECE.2015

The emphasis of this course is for the student to gain understanding of the variety of issues facing children and families in diverse, contemporary settings.

ECE.2026 Planning for Social and Emotional Growth

Credit Hours: 6

This course presents opportunities to explore a variety of techniques to observe children's growth, development, skills, and interest in physical, language, literacy, social, and emotional development in order to plan activities and experiences that are developmentally, culturally, and age-appropriate.

ECE.2028 Quality Practices

Credit Hours: 3

Prerequisite: ECE.1028, ECE.1075, ECE.1085

The emphasis in this course is on the understanding and the development of strategies about quality and inclusive practices, and to move toward quality practices within early childhood settings.

ECE.2046 Planning for Cognitive Development

Credit Hours: 6

Prerequisite: ECE.1045

This course will provide students with opportunities to observe, document, and plan activities for cognitive, wholistic, and inclusive development.

ECE.2055 Indigenous Family and Community Perspectives

Credit Hours: 3

The focus of this course is to understand and learn to value various Indigenous perspectives, traditional values involved in children's growth and development.

ECE.2075 Arranging the Learning Environment

Credit Hours: 3

Prerequisite: ECE.1075

This course will provide students with practical ideas and experiences to set up and maintain a quality learning environment for young children.

ECE.2077 Planning in Diverse Settings

Credit Hours: 3

Prerequisite: ECE.2075, ECE.2145

The emphasis of this course is to increase understanding and experience with children of varying backgrounds in order to develop collaborative relationships to plan and evaluate quality learning environments for a variety of age groups.

ECE.2095 Professional and Reflective Practice

Credit Hours: 3

Prerequisite: ECE.1095

This course explores additional aspects of professionalism - quality environments, interpreting philosophical approaches, and reflecting on and evaluating personal behaviour as compared to ethical and professional standards.

ECE.2105 Cognitive Development

Credit Hours: 3

The emphasis of this course is to understand and explore the developmental milestones, and variations of milestones of infants, toddlers, preschoolers, and school-aged children.

ECE.2145 Family and Community Relations

Credit Hours: 3

Prerequisite: ECE.1085

This course will explore the various functions and roles of families within a variety of cultural settings in order to develop programs that reflect the background experiences of young children.

ECE.2157 Collaborative Relationships

Credit Hours: 3

Prerequisite: ECE.1057

This course will provide students with opportunities to gain understanding in the development of effective skills in collaboration and team work in order to develop quality inclusive programs for young children.

ECE.2195 Demonstration of Professionalism

Credit Hours: 3

Prerequisite: ECE.1095

This course will provide opportunities to enhance skills in self-reflection in order to develop and implement a personal plan of action.

ECE.2196 Prep: Application of Learning 3

Credit Hours: 1

The emphasis of this course is on preparing students for their three-week placement in a child care facility where they will apply their knowledge, skills, and abilities in the area of social and emotional development. Students will be required to observe, interact, and plan culturally, age and developmentally appropriate social and emotional activities for young children.

ECE.2200 Application of Learning 3

Credit Hours: 3

Prerequisite: ECE.1205, ECE.2005, ECE.2015, ECE.2025, ECE.2028, ECE.2055, ECE.2057, ECE.2075, ECE.2095, ECE.2145, ECE.2196

This course offers application of increased professionalism of early childhood educators including observation, planning, evaluation, and implementation of activities for physical, language, literacy, and social emotional development. Additionally, experiences in implementation of standards of practice in early childhood settings will be covered.

ECE.2201 Prep: Application of Learning 4

Credit Hours: 1

The emphasis of this course is on preparing students for their six-week placement in a child care facility where they will apply their knowledge, skills, and abilities in the area of cognitive development. Students will be required to observe, interact, and revise culturally, age and developmentally appropriate math and nature activities for young children.

ECE.2205 Application of Learning 4

Credit Hours: 3

Prerequisite: ECE.2017, ECE.2045, ECE.2077, ECE.2105,

ECE.2157, ECE.2195, ECE.2200, ECE.2201

This course will provide practical experiences within a child-care setting to transfer knowledge, skills, and attitudes gained over the two-year academic program.

ECE.2620 Financial Management

Credit Hours: 3

This course is designed for the child care administrator who will be involved in administrative duties in the daily operation of a child care centre. Administration is a complex task for many child care centres. In this course the learners will be introduced to concepts needed to manage a child care centre. Learners will learn to plan and prepare budgets, keep accurate records, subsidies and grants, and manage the day to day financial requirements of daycare centers.

ECE.2630 Human Resources

Credit Hours: 3

This course is designed for the early childhood educator who will be involved in the human resource management of a child care centre. The individual responsible for staffing must have the skills and knowledge required to understand relevant legislation, as well as processes related to recruiting, interview process and hiring, orientation and evaluation of employees.

ECE.2640 Community Based Partnerships

Credit Hours: 3

The effective operation and management of a child care centre involves many people. The child care centre should serve as a place that involves community resources. In its daily operation the roles of professionals who may become involved with particular children in a centre will be reviewed. The learner will gain the skills knowledge and understanding to develop relationship with the community.

ECE.2650 Family Partnerships

Credit Hours: 3

This course reviews the partnership a children's centre must develop with parents from the initial contact with them, to long-term, ongoing communication and involvement. Parents serve as the most important resource a children's centre has. Parents provide detailed information on their children, sit on steering committees, assist in special projects by donating time and/or materials, and can promote the centre. The guidelines and procedures for working with parents will be reviewed, with emphasis on personal, meaningful and continued contact.

ECE.2660 Design of Early Childhood Education Settings

Credit Hours: 3

Learners entering this course will gain the skills knowledge and understanding needed to take on the role of a child care centre director. This course applies this knowledge towards designing and managing a children's centre.

ECE.2670 Practicum 1

Credit Hours: 3

The learner will participate in a three-week placement in a designated children's centre. This placement will give the learner an opportunity to gain experience and skills need to be a child care director/manager. The learner will work alongside the manager and perform duties related to the day to day operation of a child care centre.

ECE.2680 Administration in Child Care Organizational Leadership

Credit Hours: 3

This course will provide students with a perspective and strategies to provide effective leadership in organizations including early learning and

care centres. Students will review trends in leadership in organizations and consider the role of leadership in child care centres and schools in Manitoba. Leadership in other organizations may also be a focus depending upon the composition of the student group. Students will also become familiar with an approach to leadership that will fully integrate the programming in the organization with the community. The principles of leadership considered in this course are applicable to all organizations including larger, profit-oriented companies. Student may not hold credit for both ECE.2680 and EDU.2600.

ECO Economics

ECO.1001 Introduction to Economics

Credit Hours: 3

Breadth: Social Science

This course will explore the basic concepts of both macro and microeconomics. The main purpose of the course is to build a useful understanding of economic concepts and systems that will be relevant in a wide variety of situations and disciplines.

ECO.2000 Community Economic Development Theory and Practice

Credit Hours: 3 *Prerequisite: ECO.1001* Breadth: Social Science

Community economic development theory and practice arise from discontent with conventional economics and the programs and policies it suggests to deal with poverty, unemployment, housing shortages, etc. Community economic development is based on the idea that the actions of local people can go a long way toward addressing economic and social problems relatively independently of the state and large corporations. The course will critically assess community economic development. Students will be asked if they think a community economic development approach is being taken in their own communities. Students will also look for and develop examples of state policies and programs that would facilitate community economic development.

ECO.3000 Arts, Culture and Entertainment Economics

Credit Hours: 3

Breadth: Social Science

This course provides a systematic economic analysis of arts, culture and entertainment industry. The course examines the economics of the major arts, cultural and entertainment enterprises: fine arts and performing arts, sculpture, movies, music, TV and Radio broadcasting, cable television, casino gambling and sports. It will also discuss the economic characteristics of Aboriginal arts, culture and entertainment industry. Consideration will be given to public policy relating to arts, culture and entertainment industry at federal, provincial, and local levels in Canada.

EDU Education

EDU.1100 Roles and Responsibilities of the Educational Assistant

Credit Hours: 3

This course develops the knowledge, skills and attitudes necessary for the education assistant to perform his or her roles and responsibilities from an ethical and responsible paradigm as a member of an instructional team.

EDU.1101 Computer Fundamentals for Education and Assistive Technologies

Credit Hours: 3

Prerequisite: EDU.1100

This hands-on course builds and extends the skills and computer knowledge and technologies. It also provides an introduction to Windows XP operating system, word processing, spreadsheets, and Internet use. It will introduce students to online delivery models. Students will learn to integrate the use of

computers into the classroom curriculum and evaluate curriculum-based software. Students will learn how assistive hardware and software enables children in the classroom.

EDU.1102 Applying Strategies and Best Practices for Diverse Learners

Credit Hours: 3

Prerequisite: EDU.1100

Participants in this course will focus on academic content and practical strategies that can be used by the educational assistant to facilitate student learning in the classroom. The course provides an introduction to individual learning styles and educational concepts associated with special needs learners.

EDU.1103 Enhancing Numeracy

Credit Hours: 3

Prerequisite: EDU.1100

This course will provide an intervention framework that allows for the education assistant to build children and youth confidence and develop distinctive approaches and helping strategies that assist in the development of numeracy skills.

EDU.1104 Development Across the Lifespan

Credit Hours: 3

Prerequisite: EDU.1100

The participants in the course will be exposed to knowledge related to human development across the lifespan from the indigenous world view (mental, physical, emotional and spiritual development) and the western Euro-centric world view (cognitive, affective, psychomotor domains).

EDU.1105 Promoting Balance and Wellness for Healthy Lifestyles

Credit Hours: 3

Prerequisite: EDU.1100

Our most powerful learning occurs when education begins with what is inside – with our questions, innate talent and ways of seeing. Our lives have integrity when decisions flow from our values and spiritual understanding not from what others expect from us. Action is most effective when we take time to reflect before we act. We enrich public life when we are willing to create images of hope and possibility. People find hope and inspiration by being connected to things that are bigger than they are. This course will present new ideas, investigate real-life applications, and make sure that classroom learning relates to real-life experiences.

EDU.1106 Reading and Responding to Children and Adolescent Literature

Credit Hours: 3

Prerequisite: EDU.1100

Students will become aware of how quality literature supports child development in all areas, through their active engagement in books, drama, poetry, puppetry, storytelling and emerging literacy in a mainstream and Aboriginal context. Consciousness raising, reciprocal learning and cooperation within Aboriginal context are emphasized.

EDU.1107 Family Dynamics and the Effects of Trauma on Children and Youth

Credit Hours: 3

Prerequisite: EDU.1100

Students will examine the dynamics of the Canadian and northern family and the influence of historical, sociological, political and economic factors that influence individuals and the challenges faced by family of today. This course is intended to serve as a general overview of the topic of various effects of trauma on children and youth and its effects on their learning environment.

EDU.1108 Managing Student Behaviour in the Classroom

Credit Hours: 3

This course will provide a framework for converting stressful situations, misunderstanding and conflict into situations that enhance personal productivity performance. Explore conflict resolution strategies that foster understanding, minimize stress and embrace conflict as an opportunity for personal growth and team progress.

EDU.1109 Impacts of Crises: The Paraprofessional's Response

Credit Hours: 3

Prerequisite: EDU.1100, EDU.1107

When disaster occurs in a community, paraprofessionals should be trained to manage crisis interventions. Helping children and families avoid or overcome emotional problems in the wake of disaster can be one of the most important challenges for paraprofessionals to face. This course is designed to examine disasters, the impact that disasters have on children and families, and useful tools in assisting the trauma survivor and self-care of the helping professional.

EDU.1112 Advanced Strategies and Best Practices for Diverse Learners

Credit Hours: 3

Prerequisite: EDU.1100, EDU.1102

This course builds on concepts, skills and strategies addressed in level one (EDU.1102). Students will learn to implement strategies, as guided by the teacher in order to assist the pupil with the goals outlined in the individualized education plan (IEP). Additional areas of study include emotional and behaviour disorders, autism spectrum disorders, speech and language difficulties, hearing loss, vision loss and physical mobility and rehabilitation issues, traumatic brain injury and pervasive development disorders. This course can be designed to meet specific community needs.

EDU.1120 Practicum Seminar

Credit Hours: 3

Prerequisite: EDU.1100, EDU.1101, EDU.1102, EDU.1103, EDU.1104, EDU.1105, EDU.1106, EDU.1107, EDU.1108

Designed as an immersion experience, practicum students will work within a selected practicum environment. Portfolio Option - Students will complete a 50-hour practicum in an educational setting and their portfolio will reflect student learning from completing the courses.

Action Research Option - With this framework, participants will conduct an applied research literacy assessment project in a community organization, non-profit agency, workplace, or educational environment. Causes of individual differences in literacy abilities, especially among disabled readers and writers will be examined and students will design individualized reading diagnosis and corrective treatment plans and procedures for their research project.

EDU.3000 Introduction to Teaching

Credit Hours: 3

This course will provide an introduction for prospective teachers to the responsibilities and opportunities for teachers. These issues will be examined with consideration to their relevance to teaching in schools in northern and First Nations communities. Students will be introduced to the role of teacher as reflective practitioner in a professional learning community.

EDU.3010 Educating Children and Youth

Credit Hours: 3

Prerequisite: EDU.3000, or EDU.3045 Corequisite: EDU.3000, or EDU.3045

This course will provide prospective teachers with the opportunity to consider the educational experience for children and youth from selected

historical, philosophical and sociological perspectives. The prospective teachers

will be encouraged to consider their own values and beliefs in relation to the topics discussed in the course.

EDU.3015 Teaching Practicum 1

Credit Hours: 3

Prerequisite: 12.0 credit hours of Education courses.

The prospective teachers will observe practicing teachers, teach a prescribed number of lessons, dialogue with their co-operating teacher and reflect on the teaching process.

EDU.3016 Teaching Practicum 2

Credit Hours: 3

Prerequisite: EDU.3015

The prospective teachers will observe practicing teachers, develop and teach a curriculum unit, dialogue with their cooperating teacher and reflect on the teaching process.

EDU.3020 English Language Arts Methods

Credit Hours: 3

Prerequisite: EDU.3000, or EDU.3045 *Corequisite:* EDU.3000, or EDU.3045

This course will introduce students to Manitoba's English language arts curriculum, unit and lesson design, and appropriate assessment of student achievement. In the English language arts course, the student will learn appropriate techniques for lesson and unit design and student assessment. The student will learn to develop and implement culturally appropriate materials. The course will allow the student to observe and assist the cooperating teacher in a language arts classroom.

EDU.3030 Mathematics Methods

Credit Hours: 3

Prerequisite: EDU.3000, or EDU.3045 *Corequisite:* EDU.3000, or EDU.3045

This course will introduce students to Manitoba's mathematics curriculum, lesson and unit design, and appropriate assessment of student achievement in mathematics. The student will learn to develop and implement culturally appropriate materials. The course will enable the student to observe and to assist the cooperating teacher in a classroom.

EDU.3035 Social Studies Methods

Credit Hours: 3

Prerequisite: EDU.3000, or EDU.3045 *Corequisite:* EDU.3000, or EDU.3045

This course will introduce students to Manitoba's social studies curriculum, lesson and unit design, and appropriate assessment of student achievement in social studies. In the Social Studies Methods course, the student will learn appropriate techniques for lesson and unit design and student assessment. The student will learn to develop and implement culturally appropriate materials. The course will enable the student to observe and to assist the co-operating teacher in a classroom.

EDU.3040 Science Methods

Credit Hours: 3

Prerequisite: EDU.3000, or EDU.3045 *Corequisite:* EDU.3000, or EDU.3045

This course will introduce students to Manitoba's science curriculum, lesson and unit design and appropriate assessment of student achievement in science. The student will learn to develop and implement culturally appropriate materials. The course will enable the student to observe and to assist the co-operating teacher in a classroom.

EDU.3045 Aboriginal Perspective for Teachers

Credit Hours: 3

This course will introduce students to Aboriginal traditional teachings, history and perspective. Students will be introduced to the Kenanow

Learning Model. Prospective teachers will consider the line among Kenanow Learning Model, culture-based education and Manitoba curriculum. Students will also participate in a culture camp.

EDU.3050 School Relationships

Credit Hours: 3

Prerequisite: EDU.3000, or EDU.3045 *Corequisite:* EDU.3000, or EDU.3045

Students in this course will be exposed to Aboriginal and western perspectives on relationships, and the implications for developing and maintaining relationships with students and involving family. Consideration will be given to strategies for encouraging the personal and social development of students. There will be discussion of the techniques and programs to be utilized in classrooms and throughout the school to develop and maintain an appropriate atmosphere for learning. Students will also develop specific skills for participating in the development of school-wide positive behavior support systems and strategies for assisting students with behavioral challenges.

EDU.4010 Assessment Practices

Credit Hours: 3

Prerequisite: EDU.3000, or EDU.3045 *Corequisite:* EDU.3000, or EDU.3045

Students will learn appropriate assessment and reporting practices. The course will also provide an opportunity for a discussion of the utilization of assessment for learning, assessment of learning and assessment as learning.

EDU.4015 Teaching Practicum 3

Credit Hours: 3

Prerequisite: EDU.3016

The prospective teachers will develop and teach units of instruction. The prospective teacher will dialogue with their co-operating teacher and reflect on the teaching process.

EDU.4016 Teaching Practicum 4

Credit Hours: 3

Prerequisite: EDU.4015

After a brief introductory period in the classroom, the prospective teachers will develop instructional materials and provide the instruction to the students. The prospective teachers will dialogue with their co-operating teacher and reflect on the teaching process.

EDU.4020 Teaching Students with Diverse Learning Needs

Credit Hours: 3

Prerequisite: EDU.3000, or EDU.3045

Students will consider the philosophy of inclusion for all learners, the regulatory and legal context, and the implication for student instruction and assessment. The course will emphasize the role of the teacher in meeting student needs.

EDU.4021 Reading Instruction and Literacy Acquisition

Credit Hours: 3

Prerequisite: EDU.3000, or EDU.3045 *Corequisite:* EDU.3000, or EDU.3045

This course will provide students with introductory skills to provide instruction in reading and to learn strategies for addressing literacy needs of students.

EDU.4025 The Multi-level Learning Community

Credit Hours: 3

Prerequisite: EDU.3000, or EDU.3045

This course provides prospective teachers with an opportunity to recognize the range of student needs in a classroom and acquire the teaching strategies to address these needs.

EDU.4030 Learning Technologies

Credit Hours: 3

Prerequisite: EDU.3000, or EDU.3045 *Corequisite:* EDU.3000, or EDU.3045

Students will develop and learn to apply basic computer skills, internet skills and video conferencing capabilities to enhance learning situations for their students. Prospective teachers will become familiar with Literacy for ICT (Information and Communication Technology) and will acquire the instructional skills to implement the program with students.

EDU.4035 Principles of Learning and Development

Credit Hours: 3

Prerequisite: EDU.3000, or EDU.3045

Understanding of the intellectual, physical, social and emotional development of children is both dynamic and culturally specific that is grounded in worldview and culture. Children see themselves reflected in their learning communities. Student readiness and development is affirmed through development theories historically, through exploring social and cultural practices, and by acknowledging opportunities to form connections with relationship and place. The common elements in the learning approaches within First Nations must be recognized as foundational pedagogy in teaching and learning.

EDU.4040 Instruction of Aboriginal Languages

Credit Hours: 3

Prerequisite: EDU.3000, EDU.3045, *students will complete successfully a Cree language proficiency assessment administered by a representative of UCN*

Students will learn instructional and assessment strategies for teaching of an Aboriginal language. There will be a review of curricular materials developed for the instruction of an Aboriginal language.

EDU.4045 Land-based Teaching & Learning for Sustainable Development

Credit Hours: 3

Prerequisite: EDU.3000, or EDU.3045

This land-based teaching and learning course offers in class learning, experiential learning and land-based experiences in Cree teachings through pedagogy. While on the land, students learn authentic life skills and ancestral teachings of the Cree language and culture. Knowledge is synthesized with skills for teaching and learning. The land-based teaching and learning course offers students teachings from Cree elders, cultural and Indigenous educators and knowledge keepers. Students will explore the land-based philosophy based on a "good way of life" Pimatisiwin. Natural law and traditional teachings incorporate how to live off the land and to care for and protect Mother Earth. Students are immersed in the Cree traditional and contemporary worldview through holistic teachings and activities.

EDU.4051 Action Research Seminar in Education

Credit Hours: 3

Prerequisite: EDU.3000, EDU.3015

This course enables prospective teachers to examine social or educational issues evident in schools and to develop an action research project that addresses these issues. This project will be a collaborative undertaking with local educators.

EDU.4055 Physical Education and Health Methods

Credit Hours: 3

Prerequisite: EDU.3000, or EDU.3045 *Corequisite:* EDU.3000, or EDU.3045

This course will provide a knowledge base and an introduction to teaching methodologies in health, physical education and outdoor education. An Aboriginal perspective on personal and cultural growth will be incorporated.

EDU.4061 Teaching Practical Arts

Credit Hours: 3

Prerequisite: EDU.3000, EDU.3045

Practical arts encompass a range of Arts and Industrial Arts programs. Prospective teachers will be introduced to the applicable curriculum, appropriate instructional and assessment strategies. Examples of possible focus include: art, woodworking, metals, drama, foods and nutrition and power mechanics.

EDU.4062 Teaching Business Education

Credit Hours: 3

Prerequisite: EDU.3000, EDU.3045

The students will learn instructional and assessment strategies for teaching business education courses. This course will provide prospective teachers to review options currently available in middle schools, enhancement of middle school curriculum through incorporating business education, and preparation of students for high school programs. Teachers prepared for teaching in middle schools may also find in rural and Northern Manitoba schools opportunities to teach business education courses at the high school level.

ENG English

ENG.1000 Introduction to Literature

Credit Hours: 3

Breadth: Humanities

This course will introduce students to the practice of literary analysis and the art of expository writing. Students will receive instruction in writing university-level essays and will examine selected works of literature in a variety of genres, including prose fiction, drama, and poetry. Student may only hold credit for one of the following: ENG.1000, ENG.1010, ENG.1015, or ENG.1016.

ENG.1002 Academic Reading and Writing

Credit Hours: 3

Breadth: Humanities

This course teaches the art and practice of essay-writing, with a focus on structure and style. Through exposure to a broad range of essays representing a variety of rhetorical structures and patterns, students will develop skills for recognizing modes of written discourse and will learn and practice essay-writing strategies. Students will practice all the steps in the writing process, from pre-writing to final proofreading, and will write essays of progressively greater length and difficulty. Evaluation will reflect the focus on process.

ENG.1010 Thematic Approaches to the Study of Literature

Credit Hours: 3

Breadth: Humanities

An introduction to the study of literature, with emphasis on the development of reading and writing skills. Students will be required to study works of poetry, prose, and drama from various thematic perspectives. Student may only hold credit for one of the following: ENG.1000, ENG.1010, ENG.1015, or ENG.1016.

ENG.1015 Major Works and Authors of the 20th Century

Credit Hours: 6

Breadth: Humanities

An introduction to the study of literature, this course introduces students to the practice of literary analysis and the art of expository writing. As well as studying works of literature, students will be given instruction and practice in writing university-level essays. Poetry, drama and prose fiction will be among the genres offered for students' consideration. Student may only hold credit for one of the following: ENG.1000, ENG.1010, ENG.1015, or ENG.1016.

ENG.1016 Major Works and Authors of British Literature

Credit Hours: 6

Breadth: Humanities

This course provides an introduction to the history of British literature, from the Middle Ages to the end of the 20th century. Student may only hold credit for one of the following: ENG.1000, ENG.1010, ENG.1015, or ENG.1016.

ENG.2000 Contemporary Canadian Aboriginal Literature 1: Prose

Credit Hours: 3

Prerequisite: A minimum of 6 credit hours of ANS or ENG (literature) or permission of the instructor.

Breadth: Aboriginal and Northern Studies or Humanities

This course will examine novels, short stories, and essays by Aboriginal writers from various geographical and tribal areas of Canada. Student may not hold credit for both ANS.2010 and ENG.2000.

ENG.2001 Contemporary Canadian Aboriginal Literature 2: Poetry & Drama

Credit Hours: 3

Prerequisite: A minimum of 6 credit hours of ANS or ENG (literature) or permission of the instructor.

Breadth: Aboriginal and Northern Studies or Humanities

This course will examine poetry and plays by Aboriginal writers from various regions of Canada. Student may not hold credit for both ANS.2020 and ENG.2001.

ENG.2006 Canadian Literature(s) in English: a Survey.

Credit Hours: 6

Prerequisite: A minimum of 6 credit hours of ENG (literature) or permission of the instructor.

Breadth: Humanities

This survey of Canadian literature in English will examine the work of selected major writers from the 19th century to the present. Genres covered will include poetry, drama, and prose fiction.

ENG.2015 Selected Topics

Credit Hours: 3

Prerequisite: A minimum of 6 credit hours of ENG (literature) or permission of the instructor.

Breadth: Humanities

The content of this course will vary. Please contact the faculty advisor for specific information.

ENG.2016 20th Century British Literature

Credit Hours: 6

Prerequisite: A minimum of 6 credit hours of ENG (literature) or permission of the instructor.

Breadth: Humanities

Providing historical and cultural backgrounds, this course examines seminal authors and representative texts in a survey of contemporary British literature. Students will be introduced to the development of modern and postmodern movements in British literature and familiarize themselves with a range of works, including novels, drama, and poetry.

ENG.2020 Advanced Academic Writing

Credit Hours: 3 *Prerequisite: IDS.1003* Breadth: Humanities

An advanced study in the art of rhetoric and composition, this course emphasizes analytical reading skills and the writing of academic papers in a variety of disciplines. The use of bibliographic methods will also be an important component of this study.

ENG.2030 Foundations of Drama

Credit Hours: 3

Prerequisite: 6 credit hours of 1st year ENG.

This course examines selected plays written in English and/or in translation. Consideration will be given to the dramatic structure, psychological underpinnings, and thematic underpinnings of the works studied as well as their cultural, political, and social contexts.

ENG.2040 Foundations of Poetry

Credit Hours: 3

Prerequisite: 6 credit hours of 1st year ENG.

This course examines the works selected poets written in English and translation. Consideration will be given to prosody as well as the cultural, political, and social contexts of the works studied.

ENG.2300 Images of the North 1

Credit Hours: 3

Prerequisite: ANS.1000, ANS.1001

Breadth: Aboriginal and Northern Studies or Humanities This course will explore the idea of North as expressed in documents from the fur-trade era and the records of Arctic explorers and adventurers. While the focus will be on documents referring to what is now called the Canadian North, consideration will be given to other circumpolar regions. Student may only hold credit for one of the following: ANS.2300, ENG.2300 or HIS.2300.

ENG.2301 Images of the North 2

Credit Hours: 3

Prerequisite: ANS.1000, ANS.1001

Breadth: Aboriginal and Northern Studies or Humanities Through an examination of selected Canadian works of literature and art from the past 100 years, students will explore images of the North. The work of both Aboriginal and non-Aboriginal writers and artists will be examined. Student may not hold credit for both ENG.2301 and ANS.2301.

ENG.2400 Introduction to Film: Film Art

Credit Hours: 3

Prerequisite: A minimum of 6 credit hours of ENG (literature) or permission of the instructor.

Breadth: Humanities

An introduction to the study of film, this course provides students with a broad overview of the development of cinema, the basic elements of film language and film theory, and understanding of film production and reception.

ENG.2410 Introduction to Film: History of Film

Credit Hours: 3

Prerequisite: A minimum of 6 credit hours of ENG (literature) or permission of the instructor.

Breadth: Humanities

Through close study of selected titles from the silent era to the present, this course provides students with a survey of the historical development and social value of cinema and a basic knowledge of national schools, production eras, and ideological trends.

ENG.2415 Introduction to Shakespeare

Credit Hours: 6

Prerequisite: A minimum of 6 credit hours of ENG (literature) or permission of the instructor.

Breadth: Humanities

This course will explore the range and variety of Shakespeare's work, through close examination of selected sonnets as well as major plays in various genres, including comedy, tragedy and history. Attention will be

given to the historical, social, political and intellectual contexts of his work. While the focus will be on Shakespeare's art and literary achievement, changing ways of reading his works over the four centuries since his death will be considered.

ENG.2416 World Literature

Credit Hours: 3

Prerequisite: A minimum of 6 credit hours of ENG (literature) or permission of the Instructor.

Breadth: Humanities

This course will examine trends in 20th and 21st century literature in English from outside Britain and North America. The content will vary from year to year, with a particular theme, topic, genre, author, or historical and/or geographical context providing the focus.

ENG.2420 Introduction to Creative Writing

Credit Hours: 3

Prerequisite: Each student is required to submit a portfolio of his or her writing in order to receive permission to register in this course.

Breadth: Humanities

This course teaches students how to write creatively. Students will explore elements of composition (imagery, dialogue, point of view, characterization, etc.) of poetry and/or fiction in a workshop setting.

ENG.3005 Indigenous Literatures of the Americas

Credit Hours: 3

Prerequisite: A minimum of 6 credit hours of ENG (literature) or permission of the instructor.

Breadth: Aboriginal and Northern Studies or Humanities

In this seminar course, students will explore the work of selected indigenous writers from North, South and Central America and the Caribbean. Works to be considered may include short- and long-prose fiction, poetry, drama and/or creative non-fiction. Student may not hold credit for both ANS.3005 and ENG.3005.

ENG.3006 Indigenous Literatures of the World

Credit Hours: 3

Prerequisite: A minimum of 6 credit hours of ENG (literature) or permission of the instructor.

Breadth: Aboriginal and Northern Studies or Humanities

In this seminar course, students will explore the work of selected indigenous writers from Africa, Australasia, and/or other parts of the world outside the Americas. Works to be considered will be drawn from short- and long-prose fiction, poetry, drama, and/or memoirs. Student may not hold credit for both ANS.3006 and ENG.3006.

ENG.3010 Sixteenth and Seventeenth Century Literature

Credit Hours: 6

Prerequisite: A minimum of 12 credit hours of ENG (literature) or permission of the instructor.

Breadth: Humanities

This course offers a general study of English prose, poetry and drama from approximately 1485 to 1660. The focus will be on representative works of major writers, including Spenser, Shakespeare, and Milton; and groups of writers including the Cavalier and metaphysical poets.

ENG.3011 Pre-1900 American Literature

Credit Hours: 6

Prerequisite: A minimum of 12 credit hours of ENG (literature) or permission of the instructor.

Breadth: Humanities

Using representative works of prose, poetry and drama, this course will explore political, social, religious and intellectual contexts of American literary identity before the 20th century.

ENG.3012 Post-1900 American Literature

Credit Hours: 6

Prerequisite: A minimum of 12 credit hours of ENG (literature) or permission of the instructor.

Breadth: Humanities

Representative works of prose, poetry and drama will be examined. Attention will be given to the emergence of literary movements, including Realism, Naturalism, Modernism and Post-Modernism, as well as to the voices of women, indigenous Americans, and African-Americans.

ENG.3013 Selected Topics

Credit Hours: 3

Prerequisite: A minimum of 6 credit hours of ENG (literature) or permission of the instructor.

Breadth: Humanities

The content of this course will vary. Please contact the faculty advisor for specific information.

ENG.3015 Children's Literature

Credit Hours: 3

Prerequisite: A minimum of 6 credit hours of ENG (literature) or permission of the instructor.

Breadth: Humanities

By examining a range of seminal and contemporary texts, this course will provide historical background and context for past themes and trends, as well as for current concepts of children's literature.

ENG.3016 Eighteenth-Century and Romantic Literature

Credit Hours: 6

Prerequisite: A minimum of 12 credit hours of ENG (literature) or permission of the instructor.

Breadth: Humanities

This course offers a general study of English prose, poetry and drama from 1660 to the early 19th century. The focus will be on representative major writers of the Restoration, Enlightenment and Romantic periods, including Dryden, Pope, Swift, Blake, Wordsworth, Coleridge, Byron, Shelley and Keats.

ENG.3017 Victorian Literature

Credit Hours: 6

Prerequisite: A minimum of 12 credit hours of ENG (literature) or permission of the instructor.

Breadth: Humanities

This course will examine a range of selected texts from the last half of the 19th century. Consideration will be given to cultural, socioeconomic, political and intellectual contexts. Works to be studied will include prose fiction and non-fiction, drama and poetry.

ENG.3020 Director's Cinema

Credit Hours: 3

Prerequisite: A minimum of 12 credit hours of ENG (literature) or permission of the instructor.

Breadth: Humanities

This course provides students with an in-depth investigation of the work of a major film director or an intensive examination of the historical development of a group of directors belonging to a national school. Information about the production era, film aesthetics, and ideological trends associated with the individual or individuals studied will be included during the students' close study of selected titles. Directors may be chosen from the silent era to the present day.

ENG.3021 Selected Topics

Credit Hours: 6

Prerequisite: A minimum of 12 credit hours of ENG (literature) or permission of the instructor.

Breadth: Humanities

The content of this course will vary. Please contact the faculty advisor for specific information.

ENG.3300 Indigenous Women and Literature 1

Credit Hours: 3

Prerequisite: ANS.1000, ANS.1001, a minimum of 45 university- level course credits; or permission of the instructor.

Breadth: Aboriginal and Northern Studies or Humanities Through examination of oral and written texts by indigenous women from several regions of the world, this course will explore the ways in which women's stories, in a variety of genres, function both as cultural documents in themselves and as critiques of and challenges to traditional perspectives and

traditional canons (Aboriginal and non-Aboriginal). Consideration will be given to feminist and post-colonial literary theory in readings and approach/methodology. Student may not hold credit for both ENG.3300 and ANS.3300.

ENG.3301 Indigenous Women and Literature 2

Credit Hours: 3

Prerequisite: ANS.1000, ANS.1001, a minimum of 45 university- level course credits; or permission of the instructor.

Breadth: Aboriginal and Northern Studies or Humanities

This course will focus on intensive reading and analysis of selected works by Aboriginal women in North America. Student may not hold credit for both ENG.3301 and ANS.3301.

ENG.4000 Special Studies

Credit Hours: 6

Prerequisite: A minimum of 18 credit hours of ENG (literature) and a minimum 2.5 GPA in the major; or permission of the instructor.

Breadth: Humanities

This course offering will allow students to pursue advanced study in a particular area, genre or period, or on a particular author for which a significant body of criticism exists. Students must well in advance consult with the faculty member with whom they propose to work. The content of this course will vary. Please contact the faculty advisor for specific information.

ENG.4001 Special Studies

Credit Hours: 3

Prerequisite: Permission of the instructor.

Breadth: Humanities

The content of this course will vary, depending on the instructor and the needs and interests of students in the year in which it is offered. For more information, contact the faculty advisor.

ENG.4010 Women's Literature

Credit Hours: 3

Prerequisite: A minimum of 18 credit hours of ENG (literature) and a minimum 2.5 GPA in the major; or permission of the instructor.

Breadth: Humanities

This course will examine various women writers and their works. Consideration will be given to historical context, to the social, political and cultural concerns of women's writing, and to feminist theory and criticism.

ENG.4011 The North in Literature

Credit Hours: 3

Prerequisite: A minimum of 18 credit hours of ENG (literature) and a minimum 2.5 GPA in the major; or permission of the instructor.

Breadth: Humanities Students will examine the treatment of the North in English- language literatures and literatures in translation. Texts will be approached from a number of critical perspectives.

ENG.4020 Critical Theory 1

Credit Hours: 3

Prerequisite: A minimum of 18 credit hours of ENG (literature) and a minimum 2.5 GPA in the major; or permission of the instructor.

Breadth: Humanities

This course offers an introduction to critical concepts and terminology through a sampling of the work of major figures from Plato to Nietzsche. Note: this course is cross-listed with SSC. Student may not hold credit for both ENG.4020 and SSC.4020.

ENG.4021 Critical Theory 2

Credit Hours: 3

Prerequisite: A minimum of 18 credit hours of ENG (literature) and a minimum of 2.5 GPA in the major; or permission of the instructor.

Breadth: Humanities

This course offers an overview of major modern and contemporary schools and movements in critical theory, beginning with Saussure's critique of traditional ideas and models of signification and exploring the ways in which a variety of 20th-century schools of thought have posed challenges in such areas as representation and realism, authorship and self-expression, and constructions of race and gender. Student may not hold credit for both ENG.4021 and SSC.4021.

ENG.4022 The North in Film

Credit Hours: 3

Prerequisite: A minimum of 18 credit hours of ENG (literature) and a minimum GPA of 2.5 in the major; or permission of the instructor.

Breadth: Humanities

Students will examine the treatment of the North in cinema cultures around the world. In particular, film styles, genres, and industry practices will be emphasized. Texts will be approached from a number of critical perspectives.

ENG.4030 Poetry and Poetics of the 20th Century

Credit Hours: 3

Prerequisite: A minimum of 18 credit hours of ENG (literature) and a minimum GPA of 2.5 in the major; or permission of the instructor.

Breadth: Humanities

This course will provide students with the opportunity to explore movements and schools of English-language poetry in the 20th century. Throughout, there will be an emphasis on prosody.

ENV Environmental Science

ENV.1005 Foundations of Environmental Science

Credit Hours: 3

The course will address the interdisciplinary nature of environmental science, including concepts and understandings drawn from ecology, economics and social-political ethics. This course discusses basic ecological concepts relevant to environmental problems, with an emphasis on human impact on Canadian ecosystems. After an explanation of basic principles of ecology, the course examines human population concepts; urbanization; food and fibre supply; atmospheric, terrestrial and aquatic pollution concepts; sustainability; and non-renewable resources as environmental problems.

ENV.2005 Introduction to Environmental Issues

Credit Hours: 3

Prerequisite: ENV.1005

Students will learn to engage their knowledge of scientific concepts, critical

thinking skills and abilities as researchers to identify, characterize and analyze environmental problems, determine the underlying issue or issues, and offer possible solutions. The course will emphasize the three main areas of environmental science: ecology, economics and social-political ethics. The need for balance and compromise among these areas will be emphasized, in an attempt identify the characteristics of solutions that will work in a sustainable way. By focusing on how problems were first conceptually identified and then solved at different stages of human understanding of biology, chemistry, physics, economics, law, and religion, the need for ongoing reassessment and re-evaluation of environmental decisions will be addressed. Assignments will focus on effective communication about issues which demonstrates their conceptual understanding of environmental science.

ENV.3050 Special Topics in Environmental Issues

Credit Hours: 3

Prerequisite: 6 credit hours in Environmental Science

This course will focus on a particular issue within the field of Environmental Science. Topics will vary from year to year, depending on the focus of the instructor, but could include investigation on environmental issues such as climate change, natural disasters, resource use, and impact of human modifications to the environment from ecological, socio-political and economic aspects. The aspects of these issues could be examined at the local, national or global levels. Students should confirm the topic of the course with the instructor.

ENV.4050 Special Topics Seminars in Environmental Science

Credit Hours: 3

Prerequisite: 6 credit hours in Environmental Science

This course is a seminar course that will examine major environmental issues and their scientific aspects; society's view on the natural and human modified environments on particular issues within the field of Environmental Science. Topics will vary from year to year, depending on the focus of the instructor. Students should confirm the topic(s) of the course with the instructor.

EXT Extension Non-Credit

EXT.0066 WHMIS (Workplace Hazardous Material Information System)

Credit Hours: 0

This workshop is required for people entering the workforce. Workplace Hazardous Materials Information System (WHMIS) is consistent with the workers' right to know what the hazards are and what needs to be done to control them in the workplace. Occupational safety and health legislation in all provinces requires that workers be informed about the risks they may encounter on their jobs. WHMIS provides employers and workers with a tool to improve their understanding of hazardous materials. In Manitoba, the Workplace Safety and Health Regulation has been established under the Workplace Safety and Health Act to implement the WHMIS federal legislation.

EXT.0073 Covey Training

Credit Hours: 0

In "The Seven Habits of Highly Effective People", author Stephen R. Covey presents a holistic, integrated, principle-centered approach for solving personal and professional problems. Covey reveals a step-by-step pathway for living with fairness, integrity, honesty, and human dignity - principles that give us the security to adapt to change and the wisdom and power to take advantage of the opportunities that change creates. Certified Covey facilitators will deliver these seminars.

EXT.0120 Foodsafe Level 1

Credit Hours: 0

This is a provincially recognized food service safety course that provides the student with a greater understanding of the relationship between microbiology and food-borne illnesses. Students learn the proper techniques for preparing, servicing, purchasing, and storing food to ensure that it is safe to serve the public. This course also discusses topics in the area of how to properly clean and sanitize equipment that comes in contact with food, safe housekeeping, as well as insect and rodent control. Upon successful passing of examination, students will receive a nationally recognized certificate.

EXT.0158 Standard First Aid with CPR (St. John Ambulance)

Credit Hours: 0

Standard First Aid and CPR are essential skills that can assist in the management in a variety of life-threatening emergencies. Material covered includes artificial respiration, choking, bleeding, cardiopulmonary resuscitation, unconsciousness, fractures, and medical conditions. St. John Ambulance first aid certification is valid for three years. Annual recertification is recommended for CPR.

EXT.0205 Covey Leadership Training

Credit Hours: 0

Franklin Covey's Leadership workshop entitled "Great Leader, Great Teams, Great Results" is a three-day application experience for past participants of other 7 Habits Covey workshops. It makes an ideal refresher or renewal course by not only reviewing the principles, but by focusing on specific applications of the 7 Habits in the workplace. Certified Covey facilitators deliver these seminars.

EXT.0471 Stress Management

Credit Hours: 0

Stress is an unavoidable and even necessary part of the life of a manager. It can be controlled, and even made to work to our benefit. Whole management stamina and mental toughness can be developed as essential ingredients of sanity and professional advancement. This course will give students techniques for developing confidence, tenacity and persistence and building mental toughness which are important dimensions of mastering stress.

EXT.0931 Communicable Disease

Credit Hours: 0

This session will educate participants about communicable diseases, how they are transmitted and specific precautionary steps that staff may take to minimize the risk of being infected.

EXT.0932 FASD

Credit Hours: 0

Fetal Alcohol Spectrum Disorder (FASD) is an umbrella term describing the range of effects that can occur in an individual whose mother drank alcohol during pregnancy. These effects may include physical, mental, behavioral, and/or learning disabilities with possible lifelong implications. This course will explore the signs and symptoms of FASD and how the behaviour of FASD-affected inmates may impact correctional officers.

EXT.1066 Animal User Training

Credit Hours: 0

This online course provides essential training in the basic principles of ethical care and use of animals in research and teaching. This course is required by individuals working with live animals using protocols approved by the UCN Animal Care Committee.

EXT.1102 Female Offender

Credit Hours: 0

This seminar will discuss the historical roots of incarcerated women in

Canada. Topics will include studying gender issues in correctional programming, institutional initiatives for female offenders, and gender issues for female correctional staff.

EXT.1106 Human Rights Commission

Credit Hours: 0

In this session, human rights officers clarify the role of the Human Rights Commission and discuss a variety of workplace human rights topics including defining discrimination and harassment and the meaning behind reasonable accommodation under the Human Rights Code.

EXT.1107 Manitoba Ombudsman

Credit Hours: 0

In this session representatives of the Manitoba ombudsman's office will discuss the role of the office in promoting fairness, equity and administrative accountability through the investigation of complaints of the application of laws, policies, procedures, and practices of governing bodies.

EXT.1109 Respectful Workplace

Credit Hours: 0

This one-day workshop will provide employees with the skills to participate in, build, and maintain a positive and respectful workplace in accordance with the Manitoba government respectful workplace policy.

GEO Geography

GEO.1002 Peoples and Cultures of the World: Introduction to Human Geography

Credit Hours: 3

Breadth: Social Science

This course examines human cultures and their environments in comparative and historical perspectives. A particular emphasis is paid on the relationship between humankind and the natural environment, and the exploration of experiences and concepts of indigeneity.

GEO.2101 Development and Underdevelopment

Credit Hours: 3

Prerequisite: 3.0 credit hours in the Social Sciences

Breadth: Social Science

This course introduces students to the concept of "underdevelopment": the historical process which has created what is variously called "The Third World," "the developing world" or "the global south." Students will be introduced to the concepts of modernization and dependency, and asked to consider the relevance of these concepts within Canadian and Aboriginal contexts.

GEO.3000 Biogeography

Credit Hour: 3

Prerequisite: BIO.2010, or RRR.1010

Breadth: Social Science

Biogeography is an integrative field of inquiry that combines components of biology, ecology, geology, geography, and anthropology to examine the distribution patterns of components of the landscape. In this course, students will be introduced to the major themes within biogeography (biogeographical processes, distribution patterns, issues in biogeography) and will apply this knowledge to interpreting local landscapes.

GEO.3201 Urban Environments

Credit Hour: 3

Prerequisite: 6 credit hours in Social Sciences

Breadth: Social Science

This course provides an introduction to the study of cities. Urban environments are examined in historical, social, political, economic, and

comparative perspectives. Themes may include: past and present urban issues; the influence of modernity, globalization, and colonization on the urban experiences; and issues of single-industry and remote urban communities such as those in near north.

GEO.3310 Political Economy of the Environment

Credit Hour: 3

Prerequisite: 6 credit hours in the Social Sciences

Breadth: Social Science

The political economy of the environment encompasses the relationship between societies and the environment, exploring of the politics of decision-making around resource use and its social implications.

GEO.3910 Special Topics in Human Geography

Credit Hour: 3

Prerequisite: 6 credit hours in the Social Sciences.

Breadth: Social Science

This course will focus on a particular topic within the field of sociology. Topics will vary from year to year, depending on the focus of the instructor. Students should confirm the topic of the course with the instructor.

HIS History

HIS.1000 Canadian History: Pre-Confederation

Credit Hours: 3

Breadth: Humanities

This course is a survey of Canadian history to Confederation, introducing students to topics in Canadian social, economic, political and cultural history. Topics may include: Aboriginal peoples and early contact, the fur trade, Aboriginal women, the society of New France, early societies of Atlantic Canada, imperial conflict, the impact of the American Revolution on the maritime colonies, the societies of Upper and Lower Canada, urban and commercial development in the mid-19th century, Rupert's Land, the Pacific Coast and finally, the acceptance of Confederation.

HIS.1001 Canadian History: Post-Confederation

Credit Hours: 3

Breadth: Humanities

This course is a survey of Canadian history from Confederation, introducing students to topics in Canadian social, economic, political and cultural history. Topics may include Confederation, national policy, the rise of western alienation, late-19th century political and cultural conflict, imperialism, continentalism and nationalism, immigration and western settlement, the impact of industrialization and urbanization, women's history, World War I, post-war unrest, the Great Depression, World War II, Canadian foreign policy, Quebec political crisis and change, and contemporary Aboriginal land claims and rights to self-determination.

HIS.2105 World History and Western Civilization 1

Credit Hours: 3

Prerequisite: A minimum of 6 credit hours of History or permission of the instructor.

Breadth: Humanities

This course provides an overview of important aspects of Western thought, culture and politics through the examination of historical developments in Europe, including the engagement with the rest of the world between 1500 and 1763. Topics will include centralized nation-states and absolutism, the Renaissance and Reformation, and the earliest manifestations and effects of imperial/colonial expansion. Students may not hold credit for both HIS.2100 and HIS 2105.

HIS.2155 World History and Western Civilization 2

Credit Hours: 3

Prerequisite: A minimum of 6 credit hours of History or permission of the

instructor.

Breadth: Humanities

This course provides an overview of important aspects of European history from 1763 to 1992. Topics will include the Enlightenment, the French Revolution, the Napoleonic Wars, European imperialism, Romanticism, the World Wars, the Cold War, and other political, social, economic and cultural developments and their global implications. Student may not hold credit for both HIS.2150 and HIS.2155.

HIS.2175 Twentieth-Century World

Credit Hours: 3

Prerequisite: A minimum of 6 credit hours of History or permission of the instructor.

Breadth: Humanities

This course provides an overview of major global and regional conflicts, the decline of old empires and emergence from colonialism, and the array of socio-economic, political, philosophical, scientific and technological transformations that have resulted in the world in which we now live. Student may not hold credit for both HIS.2000 and HIS.2175.

HIS.2200 The History of the Fur Trade and Aboriginal Societies 1600-1870

Credit Hours: 3

Prerequisite: ANS.1000, ANS.1001

Breadth: Aboriginal and Northern Studies or Humanities

It is the objective of this course to provide an analysis of the fur trade and its impact on Aboriginal cultures and societies. The period of study will begin in the early 1600s to 1870, the year the Hudson's Bay Company finalized the sale of its title to Rupert's Land. The question will be asked: Is the historical argument that Canada as a nation was founded on the fur trade an accurate assessment? The course will analyze changes in cultural patterns, the issue of manipulating trade for national interests (both Aboriginal and European), warfare as a direct result of trade, the concept of over-hunting, the role of women, the importance placed on alcohol and tobacco, and the Aboriginal economy. Student may not hold credit for both HIS.2200 and ANS.2200.

HIS.2250 The Métis Nation

Credit Hours: 3

Prerequisite: ANS.1000, ANS.1001

Breadth: Aboriginal and Northern Studies or Humanities

This course is a study of the Métis of Canada, including Métis within bordering areas of the north-western United States. Topics include the fur trade and the role of women, dispossession of the Métis after the finalization of the Hudson's Bay Company's sale of Rupert's Land in 1870, the resistance movements of 1871 and 1885, the post-World War II renaissance of the Métis as a people, and contemporary issues in the 21st century. Student may not hold credit for both HIS.2250 and ANS.2250.

HIS.2300 Images of the North 1

Credit Hours: 3

Prerequisite: ANS.1000, ANS.1001

Breadth: Aboriginal and Northern Studies or Humanities

This course will explore the idea of North as expressed in documents from the fur-trade era and the records of Arctic explorers and adventurers. While the focus will be on documents referring to what is now called the Canadian North, consideration will be given to other circumpolar regions. Student may only hold credit for one of the following: ANS.2300, ENG.2300 or HIS.2300.

HIS.2400 United States History: Beginnings to 1865

Credit Hours: 3

Prerequisite: A minimum of 6 credit hours of History or permission of the

instructor.

Breadth: Humanities

This course will examine developments from the arrival of Europeans to the end of the Civil War. Topics will include the colonial period, the emergence of a new nation, westward expansion and the idea of the Frontier, Manifest Destiny, and the economic, social and political turbulence of the nineteenth century. Particular attention will be given to the way in which the United States was shaped and, in turn, helped shape North American and global realities.

HIS.2450 United States History: 1865 to the Present

Credit Hours: 3

Prerequisite: A minimum of 6 credit hours of History or permission of the instructor.

Breadth: Humanities

This course will examine developments including recovery from the Civil War, the impact of massive immigration, growing economic power, and emergence as a world power. Topics will include political movements, American imperialism, tensions between isolationism and global involvement, the Cold War, and the United States in the early twenty-first century.

HIS.2600 British History 1

Credit Hours: 3

Prerequisite: A minimum of 6 credit hours of History or permission of the instructor.

Breadth: Humanities

This course explores major political, social and cultural developments from the late fifteenth century to the early eighteenth century. Attention will be given to domestic issues and the component parts of the British Isles, as well as to Britain's growing influence in the wider world.

HIS.2650 British History 2

Credit Hours: 3

Prerequisite: A minimum of 6 credit hours of History or permission of the instructor.

Breadth: Humanities

This course explores important social, political and cultural elements of British history from the early eighteenth century to the present. Attention will be given to imperial and colonial expansion and to Britain's diminishing role on the world stage in the twentieth century.

HIS.2800 Selected Topics

Credit Hours: 3

Prerequisite: A minimum of 6 credit hours of History, or permission of the instructor.

Breadth: Humanities

The content of this course will vary. Please contact the faculty advisor for specific information.

HIS.2900 Canadian Social History

Credit Hours: 3

Prerequisite: A minimum of 6 credit hours of History or permission of the instructor.

Breadth: Humanities

This course examines topics and issues in the social history of Canada, including the diverse realities surrounding home, work and play in the different regions and communities of Canada throughout the nineteenth and twentieth centuries.

HIS.3000 Canada in the World 1: 1867-1945

Credit Hours: 3

Prerequisite: A minimum of 6 credit hours of History, or permission of the instructor.

Breadth: Humanities

In this seminar course, students will explore historical questions surrounding Canada's participation in, and response to, selected events and developments on the North American and world stage. Particular attention will be given to Canada's relationships with Great Britain and the United States.

HIS.3001 Canada in the World 2: 1945 to the Present

Credit Hours: 3

Prerequisite: A minimum of 6 credit hours of History, or permission of the instructor.

Breadth: Humanities

In this seminar course, students will explore historical questions surrounding Canada's participation in the wider world after the Second World War. Through weekly readings and seminars, students will examine selected questions related to global developments and Canada's changing role in the world since 1945.

HIS.3100 History of Western Canada

Credit Hours: 3

Prerequisite: A minimum of 6 credit hours of History or permission of the instructor.

Breadth: Humanities

This course explores the social, political, economic and cultural development of Manitoba, Saskatchewan, Alberta and British Columbia. Topics will include immigration, the impact of development on Aboriginal peoples, and the forging of a distinct regional identity.

HIS.3101 Oral History Methodology

Credit Hours: 3

Prerequisite: ANS.2100

Breadth: Aboriginal and Northern Studies or Humanities

Emphasis will be placed on the cultural, practical and critical issues involved when using oral history methods. Topics include interview techniques, data collection and analysis, appropriation, ethics, protocol and global and regional examples of oral historical projects. Central to the course is the fact that Aboriginal oral histories continue to be told, retold, validated and interpreted within Aboriginal communities and also within cross-cultural contexts such as academic communities, the courts and in curriculum development. Students are given the opportunity to carry out a small scale oral history project. Student may not hold credit for both HIS.3101 and ANS.3101.

HIS.3150 History of Atlantic Canada

Credit Hours: 3

Prerequisite: A minimum of 6 credit hours of History or permission of the instructor.

Breadth: Humanities

This course examines the development of Nova Scotia, New Brunswick, Prince Edward Island, Newfoundland, and Labrador, and the emergence of a distinct regional identity. Various social, economic, political and cultural topics will be explored.

HIS.3175 History of French Canada

Credit Hours: 3

Prerequisite: A minimum of 6 credit hours of History or permission of the instructor.

Breadth: Humanities

This course explores important topics and issues related to Québec as well as Francophone communities across Canada. Topics will include various

political, social and cultural aspects of French Canada, with emphasis on the period since 1750.

HIS.3200 History of the Canadian North

Credit Hours: 3

Prerequisite: ANS.1000, ANS.1001

Breadth: Aboriginal and Northern Studies or Humanities

Focusing on the period from 1840 to the 1990s, this course covers a wide range of topics from the introduction of the European whalers to the modern Nunavut Land Claims Agreement. The geographical range includes the expansion of Canada's 19th century western, north-western, and northern frontiers, and the interface between this region and its eastern and southern metropolis. Topics include Aboriginal peoples, cultural contact, resource exploration and economic development, Canadian sovereignty, Canadian-American relations, and the importance of the North in contemporary Canada. Student may not hold credit for both HIS.3200 and ANS.3200.

HIS.3250 History and Sociology of Genocide in Canada and the United States

Credit Hours: 3

Prerequisite: ANS.1000, ANS.1001

Breadth: Aboriginal and Northern Studies or Humanities

This course applies the historical and legal definition of genocide defined by the UN genocide act of 1948. The period of study includes colonial Native-European relations from contact to post- World War II in Canada and the United States. Beginning with an introduction to the terminology used by the United Nations and specialists in the field, students are informed of the origins and historiography of the terms genocide, ethnocide, intent and the sociological mindset of both perpetrator and target groups, applied to North American colonial-indigenous relations with references to Northern Ireland, New Zealand and Australia. Student may not hold credit for both HIS.3250 and ANS.3250.

HIS.3260 Paleohistory of the Peoples of North America

Credit Hours: 3

Prerequisite: A minimum of 6 credit hours of History or permission of the instructor.

Breadth: Humanities or Social Science

This course examines the earliest known history and cultures of the peoples of North America, thousands of years before European contact. Emphasis is placed upon the different material cultures and changes amongst the peoples of North America during this time. Student may not hold credit for both ATH.3260 and HIS.3260.

HIS.3275 Indigenous Empires of the Americas

Credit Hours: 3

Prerequisite: A minimum of 6 credit hours of History or permission of the instructor.

Breadth: Humanities

This course examines the empires, kingdoms and city-states which thrived in the Americas prior to European contact. This course will look at the historical rise and decline of some of these states, such as the Aztecs, Cahokia, Inca, and Maya.

HIS.3800 Selected Topics

Credit Hours: 6

Prerequisite: A minimum of 6 credit hours of History, or permission of the instructor.

Breadth: Humanities

The content of this course will vary. Please contact the instructor for specific information.

HIS.3801 Special Topics

Credit Hours: 3

Prerequisite: A minimum of 6 credit hours of History or permission of the instructor.

Breadth: Humanities

The content of this course will vary. Please contact the instructor for specific information.

HIS.4100 Historiography

Credit Hours: 3

Prerequisite: 24 credit hours of upper-level university courses.

Breadth: Humanities

This course will introduce students to some of the debates that have shaped the historical profession over the centuries and delve into various interpretations of what history is and what it should be. Included in this will be an examination of Aboriginal understandings of history. Students will examine aspects of the historical method in terms of research and writing, and explore diverse traditions and schools of thought that enrich the discipline.

HIS.4150 Women and War

Credit Hours: 3

Prerequisite: 24 credit hours of upper-level university courses.

Breadth: Humanities

This course will examine the lives of women who lived through the traumatic and transformative years of the First and Second World Wars. Diverse groups and communities will be discussed, including Aboriginal women in various contexts. Historical sources to be consulted will include published memoirs, edited diaries, scholarly activities, and historical monographs.

HIS.4201 Canadian Political History

Credit Hours: 3

Prerequisite: 24 credit hours of upper-level university courses.

Breadth: Humanities

This course will examine in detail selected aspects of the political history of Canada. Topics may include responsible government, Confederation, elections, party politics, protest parties, Indigenous political movements, grassroots political movements, and other aspects of federal and provincial politics. Students may not hold credit for both HIS 4200 and HIS 4201

HIS.4210 The Changing Circumpolar North

Credit Hours: 6

Prerequisite: ANS.2100, GPA of 2.5 required in Aboriginal and Northern Studies.

Breadth: Aboriginal and Northern Studies or Humanities

This course will take an interdisciplinary approach to aspects of the changing circumpolar north. Topics include: spirituality, environment, flora and fauna, resource exploration, development, settlement, political change and sovereignty. Student may not hold credit for both HIS.4210 and ANS.4200.

HIS.4250 Topics in Colonialism

Credit Hours: 3

Prerequisite: ANS.2100, GPA of 2.5 required in Aboriginal and Northern Studies or permission of the dean.

Breadth: Aboriginal and Northern Studies or Humanities

This course will explore the origins, dynamics and legacy of colonialism in a global context. Various theories and perspectives will be incorporated into an examination of topics such as ideology, gender, environment and trade and commerce, with an emphasis on social, economic and cultural relationships. Student may not hold credit for both HIS.4250 and ANS.4250.

HIS.4400 Special Topics

Credit Hours: 6

Prerequisite: 24 credit hours of upper-level university courses.

Breadth: Humanities

The content of this course will vary. Please contact the instructor for specific information.

HIS.4401 Special Topics

Credit Hours: 3

Prerequisite: 24 credit hours of upper-level university courses.

Breadth: Humanities

The content of this course will vary. Please contact the instructor for specific information.

HIS.4900 Directed Readings

Credit Hours: 6

Prerequisite: 24 credit hours of upper-level university courses.

Breadth: Humanities

The content of this course will vary. Please contact the instructor for specific information.

HIS.4901 Directed Readings

Credit Hours: 3

Prerequisite: 24 credit hours of upper-level university courses.

Breadth: Humanities

This course will focus on a particular topic in History, determined by the student in consultation with the instructor.

IDS Inter-Disciplinary Studies

IDS.1000 Foundations of Student Success

Credit Hours: 3

This course will provide an introduction to the culture of higher education in Canada, and will focus on the theory and practice of skills and understandings necessary for effective post-secondary study. The material used for skill-building components of the course will be drawn from several disciplines. A broad range of teaching and evaluation methods will be used. Areas to be covered include learning and study skills, life-management skills, oral communication skills, and critical thinking and problem solving.

IDS.1003 Academic Research and Writing

Credit Hours: 3

This course focuses on building research, argumentation and written expression skills and requires students to identify, evaluate and use scholarly sources as well as strategies and techniques for writing summaries and research-based essays.

IDS.2100 Theory and Practice of Interpersonal Communication

Credit Hours: 3

Theory and Practice of Interpersonal Communication is designed to introduce students to a core of theory and practical strategies to develop skills in effective communication within a helping relationship. Students are introduced to theory from a variety of disciplines and theoretical perspectives that concentrate on the cycle of establishing relationships within one-on-one, group, voluntary and involuntary situations. Emphasis is on understanding the role of relational power and need within the communication dynamic. Rather than focusing on communication as a linear dyad, the curriculum would concentrate on communication as active and explicit, as well as internal and implicit.

ITA Industrial Trades

ITA.0101 Welding Theory 1

Credit Hours: 6

This course covers three areas: an introduction to the safe operation of the oxyacetylene welding and cutting torch, the safe operation of arc welding machine and equipment (shielded metal arc welding), and gas metal arc welding.

ITA.0111 Welding Practice 1

Credit Hours: 6

Oxyacetylene - Practice in fusion and braze welding and free- hand cutting will be taught. Shield metal arc welding using 6010 and 7018 steel electrodes will be taught in the flat and vertical positions.

ITA.0131 Welding Practice 2

Credit Hours: 6

Prerequisite: ITA.0101, ITA.0111

Corequisite: ITA.0161

Practice continues in developing skills using E6010 and E7018 electrodes in the flat, vertical and horizontal positions, as well as braze welding in the 45-degree position. GTAW practice in the flat position using mild steel, stainless steel, and aluminum is also included in this unit.

ITA.0161 Welding Theory 2

Credit Hours: 6

Prerequisite: ITA.0101, ITA.0111

Corequisite: ITA.0131

This course is an introduction to the GTAW welding process. The proper set-up and adjustment of the GTAW machine is covered. Weld design, iron and steel production, heat treatment, hard surfacing and distortion are also covered in this unit.

ITA.0190 Practicum

Credit Hours: 1

Students enrolled in the industrial welding program are required to spend 160 hours of their education and training in a practicum site. The major focus will be on the application of cutting, welding (arc, gas, GTAW, and GMAW) and general shop work.

ITA.0720 Welding

Credit Hours: 2

This course is designed to introduce the student to the safe operation of the oxyacetylene welding and cutting torch. Students will gain extensive practical experience in the following areas: fusion welding, mild steel, and braze welding. In addition, students will have the opportunity to practice in free-hand guided oxyacetylene cutting operations on thin gauge steel through to thicker, mild steel plates.

ITA.0790 Electronics

Credit Hours: 3

This course is designed for the student with practical knowledge of AC circuits. The student will explore many common circuits and applications for solid-state devices in the communications, manufacturing and home entertainment industries. This course is intended for students who have a fundamental understanding of the electrical principles of DC circuits. Students will receive a general background into the generation of single- and three-phase electricity. As well, the student will be introduced to many of the electrical equipment and devices that operate on AC power.

ITA.0810 Electrical Tools and Safety

Credit Hours: 3

This course is intended for students with no previous training in the use of the hand tools, portable power tools and specialized tools required in the

electrical construction field. Students will practice safe working procedures while developing the skills necessary to use tools of the electrical trade.

ITA.0821 Residential Wiring Methods and Codes

Credit Hours: 3

This course is intended for students who have no previous training in residential wiring procedures. Students will design and install typical circuits and install electrical equipment required for a home. They will also become familiar with many renovating and troubleshooting techniques for this type of employment. This course will also integrate electrical installations. It will impart a general understanding of the minimum safety standards required to install residential, commercial and industrial equipment. As well, the student will become familiar with the equipment and terminology used within the electrical field.

ITA.0850 Direct Current Theory

Credit Hours: 3

This course is intended for students with no previous association with electrical work. Students will be introduced to fundamental electrical theories and practical skills required for building and analyzing simple electric circuits.

ITA.0860 Alternating Current Theory

Credit Hours: 3

This course is intended for students who have had a basic understanding of electrical principles and its generation. With this knowledge, the student will be able to do some basic electrical calculations as well as be familiar with circuits involved in alternating current. The student will also become familiar with terminology used in conjunction with alternating current. As well, the student will develop confidence in his or her ability to perform various calculations related to alternating current circuits.

ITA.0890 Motors and Controls

Credit Hours: 3

This course is intended for students who have a previous knowledge of DC and AC circuit theory. The student will receive a fundamental understanding of the control methods used to control many of the electric motors found in Canadian industries.

ITA.0910 Work Experience

Credit Hours: 1

Students enrolled in the Basic Electrical program are required to spend four weeks of their training in an appropriate work setting. The major focus will be on the application of skills learned throughout the program for the electrical field they choose to pursue.

ITA.1100 Related Gas Welding

Credit Hours: 2

This course covers the following: safety in setting up and using oxy-acetylene equipment; identifying and setting torch for carburizing, neutralizing, and oxidizing flame; introduction to fusion welding, puddling and bead-running on sheet metal; identification selecting weld rods and fusing filler rod to base metal; and welding butt joints, lap joints, fillet welds and corner welds on sheet steel in the flat horizontal, vertical and overhead positions.

ITA.1500 Electrical Circuits and Systems

Credit Hours: 2

This course is designed to give students the knowledge and skills needed to test electrical circuits using a multimeter. Electrical laws as applied to series and parallel circuits are presented. Students will also gain the basic knowledge in wiring electrical circuits for heaters, water heaters, water pumps, motors and controls.

ITA.1510 Rigging

Credit Hours: 1

This course is designed to give students the ability to identify accessories for load lifting, and methods for attaching materials and equipment to the hoisting equipment. Safety precautions will also be discussed.

LEP Law Enforcement

LEP.0184 Manitoba Security Guard Training

Credit Hours: 3.0

This course is designed to enable individuals to develop the occupational skills, behaviours and attitudes necessary to function effectively as a security officer in the province of Manitoba. Upon completion of the course, students will be prepared to respond to the myriad of on-the-job responsibilities of a security officer in a professional and appropriate manner. This course was designed in accordance with the guidelines established by the Manitoba Department of Justice. Student may not hold credit for both LEP.0184 and RRR.0184.

LEP.1015 Community Safety Officer Training

Credit Hours: 6.5

This course is designed to enable individuals to develop the occupational skills, behaviour, and attitudes necessary to function effectively and efficiently as an enhanced community safety officer (enhanced security guard) in the Province of Manitoba. Upon completion of the course, students will be prepared to respond to the myriad of on-the-job responsibilities in a professional and appropriate manner. Student may not hold credit for both LEP.1015 and RRR.1015.

LEP.1021 Canadian Judicial System

Credit Hours: 3

This course is designed to give the students an overview of the Canadian Judicial System. Students learn how to navigate the Criminal Code of Canada as well as a number of federal and provincial statutes which are part of criminal law in Canada. The course content includes types of offences, powers, duties, and responsibilities of police and the Canadian Charter of Rights and how it protects all citizens.

LEP.1061 Community Problem Solving

Credit Hours: 5

This course is designed to explore community policing from a problem-solving standpoint. Students will first become proficient in the knowledge and mechanics of problem-solving, after which they will practice their problem-solving skills using real-life community situations.

LEP.1090 Youth and the Law

Credit Hours: 3

Students will analyze offending young people in a historical perspective and be introduced to the legislation that deals with youth in conflict with the law. This course looks at the objective of the criminal justice system and the role of restorative justice as it relates to youth in Canada.

LEP.1100 Introduction to Corrections

Credit Hours: 2

The course is designed to allow students a historical overview of adult corrections in Canada and contemporary topics within both the provincial and federal correctional system. The course covers corrections, courts, policing, alternatives to incarceration, and issues in the justice system as documented in the Report of Aboriginal Justice Inquiry of Manitoba.

LEP.1101 Law Enforcement Career Exploration

Credit Hours: 3

This course introduces students to a number of career opportunities.

Students attend the Winnipeg Police Service, Youth and Adult Correctional Centres, Canadian Border Services Agency and the National Museum for Human Rights. Additional tours are included and varied each year.

LEP.1111 Tour of RCMP Depot

Credit Hours: 3

This course is designed to give the student first-hand experience of cadet life at Depot Division. This trip also includes a tour of Regina and Saskatoon Police Service, as well as the University of Saskatchewan Protective Services Division. Students also attend a day of programs at Wanuskewin Heritage Park.

LEP.1424 Interpersonal Communication for Law Enforcement

Credit Hours: 4

Interpersonal Communications for Law Enforcement is a course presenting practical, non-verbal and verbal communication techniques, as well as practical problem-solving strategies and conflict resolution skills. Activities will be of a practical nature as they relate to police work.

LEP.1425 Written Communication for Law Enforcement

Credit Hours: 3

In this course, students will develop skills related to the use of basic English grammar. Topics include parts of speech, grammar, sentence structure, diction and punctuation.

LEP.1428 Math Skills for Law Enforcement

Credit Hours: 2

In this course, students will develop skills related to the use of mathematics in law enforcement. Emphasis will be placed on practical applications.

LEP.1432 Toastmasters Public Speaking

Credit Hours: 4

This course is designed to improve a student's communication and leadership skills, and to assist students to meet their goal of becoming a better communicator. The student will progress through a structured series of speeches that will aid them to express ideas and improve their ability to listen and appraise other presentations.

LEP.1435 Writing Officer Tests

Credit Hours: 2

This course is designed to introduce the student to writing police and correctional officer examinations. Students will be given the opportunity to write a number of police related examinations and will be given strategies on improving their exam results. Student may not hold credit for both RRR.1426 or RRR.1434, and LEP.1435.

LEP.1630 Volunteering

Credit Hours: 1

This course is designed to introduce the student to the concept of volunteering, after which they will be expected to do a minimum number of hours of volunteering in the community.

LEP.1631 Surviving a Behavioral-Based Interview

Credit Hours: 2

Are you ready for a behavior-based interview? This course will give you the skills necessary to survive the interviewing process used by most major police agencies.

LEP.1822 Fitness Preparation

Credit Hours: 9

This physically demanding exercise program is designed to increase and maintain physical fitness levels of participants and provide strategies for

personal wellness. It will assist in the mental and physical preparation for the student to participate in the Physical Abilities Requirement Evaluation (P.A.R.E.) test that is used in law enforcement. Emphasis will be placed on safely and progressively improving cardiovascular conditioning, muscular strengthening/endurance, and flexibility. Students can expect to be involved in a scheduled and structured intensive physical fitness program with a fitness instructor for a minimum of five hours each week. In addition, students are expected to schedule an additional two to four hours of self-directed physical activity on off-days to reach the requirements of the program. Students must be active each week to meet the demands of the program.

LEP.1900 Special Topics in Law Enforcement

Credit Hours: 3

This course will focus on particular topics within the field of law enforcement. Topics will vary from year to year depending on the focus of the instructor and industry needs. Could include, but is not limited to, guest speakers in the field of aboriginal policing, the judicial system, drug identification and awareness, and addictions awareness.

LIN Linguistics

LIN.1000 Introduction to Language and Linguistics I

Credit Hours: 3

Breadth Humanities and Social Science

This course is a general introduction the properties of language, language varieties, language acquisition, and facts/myths about language. Students will be introduced to various subsystems of language, including phonetics (speech production), phonology, morphology, syntax, and semantics.

LIN.1010 Introduction to Language and Linguistics II

Credit Hours: 3 *Prerequisite: LIN.1000*

Breadth: Humanities and Social Science

This introductory course explores the following core aspects of language: speech production, sound patterns, the formation of words, sentence constructions, and meaning. Fieldwork in this course will enable students to elicit and rec or data sets from the languages spoken in their immediate community.

MAT Mathematics

MAT.1005 Foundations of Contemporary Mathematics

Credit Hours: 3

This course provides the foundations in contemporary mathematical concepts and problem solving. Topics covered include sets; probability and statistics; numeration; and numbers and their structure and applications. An introduction to problem solving in algebra, geometry and functions is also presented.

MAT.1008.L Linear Algebra

Credit Hours: 3

Prerequisite: Pre-Calculus Math 40S or Applied Math 40S or 3 cr hrs 1000 level Mathematics

This course presents topics that are required for the successful completion of higher level science and engineering mathematics courses. The course discusses the method of induction to construct proof, complex numbers and various operations on complex numbers, roots of polynomial equations, matrices, roots of system of linear equations by using matrices, and introduction to vector and vector spaces.

MAT.1020.L Applied Calculus 1

Credit Hours: 3

Prerequisite: Pre-Calculus Math 40S or Applied Math 40S or 3 cr hrs 1000 level Mathematics

This course will present functions, limits, series, derivatives of functions and

maxima and minima problems. It also covers basic integration with limits and the application of integration for various problems in applied science.

MAT.2010 Intermediate Statistics

Credit Hours: 3

Prerequisite: MAT.1000 or MGT 2700 or MSC 1690

This course provides confidence interval estimation of means, standard deviation and proportions for several samples. Hypothesis testing is also done for multiple samples. Other topics covered include analysis of variance, regression, and correlation. An introduction to design of experiments and nonparametric procedures is also covered.

MAT.2020.L Applied Calculus 2

Credit Hours: 3

Prerequisite: MAT.1020.L

This course covers advance topics in differentiation, integration and their applications. Differentiation of trigonometric, inverse trigonometric, exponential and logarithmic functions will be presented. Cylindrical and Polar coordinates will also be used for various problems involving integration. Various techniques of integration will be introduced. Application of integral calculus includes work and other forms of energy, fluid pressure/flow, volumes, centroids and moments of inertia calculations.

MAT.3010 Numerical Methods 1

Credit Hours: 3

Prerequisite: MAT.1020.L and CSC.1005.L

This course introduces numerical methods for solving linear and non-linear equations. Numerical techniques used include finite difference and divided difference methods for solving applied mathematical problems. Solutions to complex derivatives and integrals are also obtained using numerical methods.

MAT.4010 Numerical Methods 2

Credit Hours: 3

Prerequisite: MAT.3010

Numerical analysis of functions, derivatives and integrals are reviewed from Numerical Methods 1 course. This advanced course covers additional numerical methods for non-linear equations with initial and boundary value problems. Ordinary and numerical methods for non-linear equations with initial and boundary value problems. Ordinary and Partial differential equations are solved numerically using finite difference methods. Error analysis is done for all the solutions. Concepts covered include series expansion, Newton's method, Fourier transform, Fourier series and Least - square approximation. An Indigenous or northern community project relating to water or wastewater treatment process is undertaken by setting up the equations and solving them numerically.

MGT Management

MGT.1003 Personal

Finance Credit Hours: 3

Prerequisite: MSC.1780

Personal Finance introduces the students to the concepts, tools, and applications of personal finance and investments. It examines the knowledge and competencies required to manage personal financial resources. Students will learn to understand, mathematically analyze, and evaluate financial products and strategies. Topics include the time value of money, debt management, tax planning, risk management, insurance and investment management.

MGT.1005 Foundations of First Nation Cultures

Credit Hours: 1

This course will enhance the knowledge of students with respect to

familiarity of the various First Nations cultures and foundations. These fundamentals are reflective of the seven life teachings which are indicative of the First Nations way of life. This course examines the seven natural laws or sacred teachings which constitute a large component of First Nations values and principles.

MGT.1007 Aboriginal History & Development

Credit Hours: 3

This course will cover several significant periods in the political and economic history of First Nations and Aboriginal Peoples. It is intended to provide students with an understanding of a range of events and issues that impacted First Nations and Aboriginal Peoples, either positively or negatively, from early contact to the present.

MGT.1010 Introductory Financial Accounting 1

Credit Hours: 3

Corequisite: MSC.1780

This course is an introduction to financial accounting. Students will develop skills related to: worksheets for preparation of financial statements, financial statements pertaining to sole proprietorships, the equity section of a corporate balance sheet, special journals, subsidiary ledgers and controlling accounts, control procedures for cash, and inventory (including pricing, perpetual systems, and estimating). Students will also develop basic skills in double entry accounting. The relationship of each principle and procedure to the overall accounting system will be emphasized.

MGT.1011 Basic Accounting Theory

Credit Hours: 3

This course is designed to prepare individuals with a working knowledge of the basic principles and concepts of bookkeeping related to both service and merchandising businesses. Topics to be covered include: the balance sheet, analyzing changes in financial position, the ledgers, income statements, source documents, journalizing and posting, worksheets, financial statements, adjusting and closing entries, accounting for a merchandising business, specialized journals, cash control and banking, analyzing financial statements, and payroll accounting. Student may not hold credit for both MGT.1011 and MGT.1012.

MGT.1012 Basic Accounting 1

Credit Hours: 2

This course is designed to prepare individuals with a working knowledge of the basic principles and concepts of bookkeeping related to both service and merchandising businesses. Topics to be covered include: the balance sheet, analyzing changes in financial position, the ledgers, income statements, source documents, journalizing and posting, worksheets, financial statements, adjusting and closing entries, specialized journals, and analyzing financial statements. Student may not hold credit for both MGT.1011 and MGT.1012.

MGT.1015 Medical Transcription

Credit Hours: 3

Prerequisite: MGT.1632; MGT.1604; NUR.0100; ART.1310 with a minimum grade of "C" in each course or instructor permission.

This intensive course teaches students the medical transcription techniques, technologies, and editing skills needed to prepare to work in the medical transcription profession. The main objective is to provide the students with a knowledge of the content and formats of medical reports typically dictated in clinics, hospitals, and hospital ancillary and support facilities. Progressive transcription skill-building is achieved through medical specialty-based patient studies. This course may also be of interest to those already employed in a health and/or support facility. Note: The passing required grade is "C".

MGT.1020 Introductory Financial Accounting 2

Credit Hours: 3

Prerequisite: MGT.1010

This course is a continuation of MGT.1010 Introductory Financial Accounting 1. Upon successful completion of Introductory Financial Accounting 2, students will be able to account for: credit card sales; receivables (notes and accounts); bad debts; payroll; plant assets (cost, amortization, disposals, exchanges, errors and revisions); extraordinary expenditures; natural resources; intangible assets; current and long-term liabilities; partnerships; corporations; stock investments; bonds; and manufacturing companies. Students will have a general overall knowledge of basic accounting methods at the completion of Introductory Financial Accounting 2.

MGT.1022 Basic Accounting 2

Credit Hours: 1

Prerequisite: MGT.1012

This course is a continuation of Basic Accounting 1 and is designed to prepare individuals with a more advanced working knowledge of the basic principles and concepts of bookkeeping related to both service and merchandising businesses. Topics to be covered include: banking procedures and control of cash, payroll procedures from the employee's perspective. Attention will be given to the employer's tax responsibilities as it relates to payroll. Students will demonstrate knowledge in preparing worksheets and completing the accounting cycle for a merchandising company.

MGT.1100 Computerized Accounting - Small Medium Enterprise (SME)

Credit Hours: 3

Prerequisite: MGT.1010

This course enables students to transfer their previous knowledge of accounting to a computerized system. Through several work simulations, students will have the opportunity to set up company books, complete journal entries and print business reports using accounting software for small and medium sized enterprises. Student may only hold credit for one of the following: MGT.109A, MGT.110A, or MGT.1100.

MGT.1120 Computerized Accounting - Small Business

Credit Hours: 3

*Prerequisite: *MGT.1010 or **MGT.1012*

*Corequisite: **MGT.1022*

This course builds on the theories, principles and concepts outlined in Basic Accounting Theory and applies them in a computerized environment. Students will learn how to setup and maintain a set of books using accounting software. Topics and modules covered will include: system set-up, chart of accounts, general ledger, accounts payable, accounts receivable, bank reconciliation, inventory, projects, adjusting and closing entries, and financial statements. Students will be required to apply the

MGT.1121 Payroll and Other Accounting Practices

Credit Hours: 1

Prerequisite: MGT.1010

This course introduces students to various issues regarding payroll accounting. Students will learn to identify and calculate various payroll taxes and fringe benefits that may be deducted from employees' wages. Students will learn how to calculate employers' payroll liabilities and how to properly record these liabilities. Students will also have the opportunity to bring together and apply accounting content to a near real-life situation by doing a practice set.

MGT.1135 Meeting Management

Credit Hours: 3

This one-day seminar provides participants with the opportunity to learn

how to manage meetings effectively. Emphasis will be placed on developing organizational skills, and practice opportunities will be provided.

MGT.1200 Microeconomics

Credit Hours: 3

Corequisite: MSC.1780

Economics studies the decisions that societies make regarding the use, form and beneficiaries of its scarce resources. Microeconomics studies how individual firms make decisions in the market place about what, how, for whom, and at what price they will produce. Microeconomics examines the role that supply and demand play in resource allocation and price selection in various market structures. Care is taken to relate microeconomic principles to Northern Manitoba applications. Student may not hold credit for both MGT.1200 and MGT.120A.

MGT.1210 Macroeconomics

Credit Hours: 3

Prerequisite: MGT.1200

Economics studies the decisions that societies make regarding the use, form and beneficiaries of its scarce resources. Macroeconomics studies how governments and societies make decisions regarding the use of and benefit of production resources. The role that governments play in the economy will be examined, particularly in regards to money, monetary policy, taxes and fiscal policy. Care is taken to relate the Canadian economy to the global economy and demonstrate the relationship between the two. The course places the economy of Northern Manitoba in its national and international context. Student may not hold credit for both MGT.1210 and MGT.121A.

MGT.1220 Comparative Political Systems

Credit Hours: 3

This course will provide a fundamental understanding of the major political systems that have evolved throughout the world through various political theories and ideologies and how those major political systems affect Aboriginal peoples.

MGT.1300 Marketing

Credit Hours: 3

This subject is designed as a general introduction to marketing and marketing management. Emphasis will be placed on differentiation and segmentation and their roles in developing an appropriate marketing mix. Student may not hold credit for both MGT.1300 and MGT.131A.

MGT.1303 Survival Skills in Business

Credit Hours: 2

This course introduces students to survival skills for the business and employment world. This includes development of effective work habits, teamwork development, analytical thinking, career planning, presentation skills, conflict resolution, negotiations, and interpersonal and small group communications.

MGT.1305 Case Management

Credit Hours: 3

Case Management is an approach to providing care or service through periodic contact with case managers/service delivery staff that provide greater care and coordination in the absence of a strategic approach to client services. The strategic area of case management will provide learners with the ability to assess clients, develop and implement service plans, and monitor each case in sequential and dynamic ways.

MGT.1307 Orientation to UCN and Active Measures

Credit Hours: 1

The content of this fifteen hour course will introduce students to the University College of the North and the First Nations Active Measure Social

Development diploma program, and their roles and responsibilities as students.

MGT.1310 Job Coaching

Credit Hours: 3

Job coaching is a process that helps people identify and achieve employment goals by utilizing western and First Nation methodologies that help clients identify value. These values are identified using motivational interviewing techniques within a “stages of change/medicine wheel” framework. This strategic approach enables clients to develop the motivation, goals, and tools required to achieve employment status.

MGT.1400 Commercial Law

Credit Hours: 3

Commercial Law introduces students to the legal environment within which business operates. It provides students with a basic understanding of legal concepts, the Canadian legal system, and the administration of justice in Canada. The emphasis is on contracts, the fundamental legal relationships in business. The course should help students develop an understanding of the rights and responsibilities of businesspersons. Student may only hold credit for one of the following: MGT.1400, MGT.140A, or MGT.144A.

MGT.1410 Organizational Behaviour

Credit Hours: 3

This course is designed to look at all kinds of organizations and how they are motivated to work together more productively. It will help understand the behaviour of others; we will be concerned with trying to understand the various ways in which organizations influence their members in order to create healthier and more productive organizations. Student may not hold credit for both MGT.1410 and MGT.141A.

MGT.1420 Introduction to Business

Credit Hours: 3

This course is designed to introduce students to the Canadian business environment, including industry and organizations, business concepts, trends and issues. Students will compare various forms of business ownership, learn about changing roles of managers, and become more aware of the challenges of Canadian Business in the global economy. This course builds a foundation for further studies in business and helps students develop the business knowledge and skills they will need in their everyday lives.

MGT.1422 Community Research

Credit Hours: 3

This course is designed to acquaint the student with the concepts and techniques of marketing data collection, analysis, and presentation with a particular interest in community asset mapping. Major areas to be covered include types of research, questionnaire design and administration, sampling, data size and interpretation, report preparation and presentation.

MGT.1502 Counseling & Interviewing

Credit Hours: 1

Training as a community development practitioner may lead to careers where counseling is a primary or related part of the position. Basic counseling skills have applicability in varied workplaces and work settings including health, education, community development, and the justice system.

MGT.1503 Negotiation Theory & Practice

Credit Hours: 1

This course examines fundamental principles to successful negotiations. Topics include positional and principled negotiation and four prime

principles of negotiation. Students have the opportunity of developing and role-playing a negotiation case study in this course.

MGT.1504 Proposal Writing & Research

Credit Hours: 2

In this course, students learn to develop proposals to meet community needs or implement new projects. The course provides an overview of basic research issues of data collection, sampling and questionnaire design and evaluation. Students are required to address these research issues in their proposal. They learn format, components, structure and organization of a formal proposal.

MGT.1506 Community Development

Credit Hours: 3

Northern and Aboriginal communities require people trained in writing proposals, developing and evaluating projects. This course will examine past and present community development ventures. This course will also develop community assessments and profiles and provide a comprehensive understanding of community organizing procedures.

MGT.1508 Organizing for Community Development

Credit Hours: 3

Individuals and organizations in communities across Canada are seeking new solutions to the challenges facing their neighbourhoods to improve life for children, youth, and families who reside there. Northern and Aboriginal communities require people trained in planned approaches to change. This course will examine large group interventions and dynamics, why transformation efforts fail, reframing changes, building support, negotiation, conflict resolution and other topics. This course will also develop models for fostering growth and development and managing in the external environment to create long-term sustainability through the understanding and application of community and organizational development. CED practitioners are helping to create a variety of new developmental activities to promote economic and social change and to improve results, usually by establishing a collaborative body that can plan, decide and act.

MGT.1509 Recreation, Housing & Community Development

Credit Hours: 2

This course examines the role of community development (CD) in the areas of recreation, housing and neighbourhood improvement with an emphasis on northern and Aboriginal communities. Through case studies, students learn how recreation and housing are essential for a healthy community, and what is involved when planning and implementing such programs.

MGT.1510 Contemporary Issues in Community Development

Credit Hours: 3

Northern and Aboriginal communities include several of the many diverse cultures in North America, and have to cultivate sensitivity toward other cultures in order to compete in the business world. Community development, capacity building, and cultural revitalization are linked in moving a community toward community healing and self-determination.

MGT.1602 Keyboarding

Credit Hours: 2

This course is designed to train students with little or no previous keyboarding experience to develop and demonstrate the required techniques to key with accuracy and speed. Students will master the alphabetic and numeric keyboard while applying capitalization, punctuation, spacing and proofreading rules.

MGT.1603 Introduction to Keyboarding

Credit Hours: 1

This course is designed to train students with little or no previous keyboarding experience to develop and demonstrate the required techniques to key with accuracy. Students will master the alphabetic and numeric keyboard while applying capitalization, punctuation, spacing and proofreading rules.

MGT.1604 Keyboarding

Credit Hours: 1

Prerequisite: MGT.1603

This course is designed to train students with previous keyboarding experience to develop keyboarding speed and accuracy. Students will continue to apply the required keyboarding techniques while concentrating on building accuracy and speed.

MGT.1620 Skillbuilding Credit Hours: 1

Prerequisite: MGT.1604

This course is designed to develop further keyboarding speed and accuracy. Drills and timings will be used exclusively throughout the course. Students will receive individualized lessons (practice drills designed to work on problem keys) where required.

MGT.1632 MS Word

Credit Hours: 3

Corequisite: MGT.1603, MGT.1604

This course is designed to familiarize the student with basic, intermediate, and advanced features of Microsoft Word, a widely-used word processing software.

MGT.1642 MS Excel

Credit Hours: 1.5

This course is designed to familiarize the student with basic and intermediate features of Microsoft Excel, a widely-used spreadsheet software.

MGT.1662 MS Access

Credit Hours: 1.5

This course is designed to familiarize the student with basic and intermediate features of Microsoft Access, a widely-used database software.

MGT.1674 MS PowerPoint and Publisher

Credit Hours: 1.5

This course is designed to familiarize the student with basic and intermediate features of Microsoft PowerPoint, a widely-used presentation software. Students will create and develop several presentations using MS PowerPoint and learn presentation skills for delivering an effective presentation with this software. Microsoft Publisher is introduced and students will demonstrate an understanding of desktop publishing concepts by using design techniques available to create production documents such as letterhead, back-to-back brochures, business cards, flyers, charts, presentational materials, and newsletters. Student may not hold credit for both MGT.1672 and MGT.1674.

MGT.1700 Introduction to Computer Applications

Credit Hours: 3

This course is designed to introduce students to different programs in computers with emphasis only on the basics of each program. Programs that will be covered are Windows, word processing and spreadsheets.

MGT.1710 Computer Applications 1

Credit Hours: 3

This is a hands-on course covering the use of word processing, spreadsheets,

presentation graphics, and web browsing software in a variety of business and technical situations. It is based on the “Microsoft Windows/Microsoft Office” environment. Student may not hold credit for both MGT.1710 and MGT.171A.

MGT.1715 Computer Concepts

Credit Hours: 1

This course is designed to familiarize the student with essential computer concepts. Productivity applications for school and work, Windows, Internet, and MS Outlook will be covered.

MGT.1800 Records Management

Credit Hours: 2

This course provides a sound foundation in the concepts and methods of storing, retrieving and maintaining paper and electronic files.

MGT.1803 Filing & Records Management

Credit Hours: 1

This course is designed to familiarize students with current rules of filing as determined by ARMA (American Records Management Association), filing terminology, modern supplies, equipment, and technology associated with records management and some legalities governing records management. The records cycle is emphasized along with the importance of an efficient records management system in the day-to-day operation of a business.

MGT.1804 Business Correspondence and Document Formatting

Credit Hours: 3

Prerequisite: ART.1310; MGT.1632

This course is designed to focus on the purpose for writing, audiences' needs, and acceptable formatting of business documents. Students will plan, draft, edit and format business documents and correspondence, short reports, and a formal report using word processing software. The course will include internet research for business use.

MGT.1840 Office Procedures

Credit Hours: 2

This course prepares the student for general office duties in the clerical field of employment. Ethics and human relationship skills are also explored throughout the course.

MGT.1849 Spreadsheet and Database Management

Credit Hours: 3

This course enables students to use spreadsheet functionality to perform metrics and analysis using real business examples. Use of database software for data mining and analysis purpose will add knowledge, skills and abilities related to business intelligence and meeting organizational objectives in a cross-disciplinary environment.

MGT.1981 Work Practicum

Credit Hours: 1

Prerequisite: Office Assistant - Successful completion of all required coursework; Community Economic Development - Successful completion of all year one required coursework.

Work experience practicum is an extension of formal education beyond the confines of the educational facility, enabling students to become familiar with the workplace and enabling employers to participate in education. Work experience facilitates the transition from the classroom to the workplace. Note: Credit for MGT.1981 is not transferrable between programs.

MGT.2000 Intermediate Financial Accounting - Assets

Credit Hours: 3

Prerequisite: MGT 1010 and MGT.1020; minimum grade of C+ Intermediate Financial Accounting-Assets provides students with a comprehensive coverage of financial accounting topics, both their application and their rationale, giving them the understanding needed to evaluate critically accounting standards and procedures and to appreciate the unique role played by financial accounting in allocating the resources in our economy. The course begins with a review of basic accounting and progresses to an in-depth coverage of asset recognition and measurement.

MGT.2010 Intermediate Financial Accounting - Equities

Credit Hours: 3

Prerequisite: MGT.2000

Intermediate Financial Accounting – Equities provides students with a comprehensive coverage of financial accounting topics, both their application and their rationale, giving them the understanding needed to evaluate critically accounting standards and procedures and to appreciate the unique role played by financial accounting in allocating the resources in our economy. The course begins with a review of basic accounting and progresses to an in-depth coverage of short- and long-term liabilities and shareholders' equity. The course also includes special topics: statement of changes in financial position; accounting changes and error corrections; and financial statement analysis.

MGT.2020 Managerial Accounting - Planning and Control

Credit Hours: 3

Prerequisite: MGT.1020

The course introduces the student to the fundamentals of cost accounting. This includes cost accounting terminology (including how costs behave), costing systems, the cost-volume-profit relationship, and how to trace direct and indirect costs to a cost object. The student will be responsible for creating a master budget and its associated budgets and identifying variances from budget.

MGT.2030 Managerial Accounting - Systems and Control

Credit Hours: 3

Prerequisite: MGT.2020

The follow-up course to MGT.2020, the student will allocate costs to products, and measure and identify revenue and sales variances. The student will use process costing and the recognition of equivalent units and transfer costing between departments, as well as the recognition of spoilage and quality as a cost of production. The student will apply JIT and inventory management models, prepare a capital budget and account for joint costs.

MGT.2072 Management Accounting

Credit Hours: 3

Today's business managers require accurate and timely data to use for cost management and decision-making purposes. Students will be introduced to management accounting as a tool for cost management and decision-making. Students will learn to differentiate between financial and managerial accounting and determine the benefits to a business which can utilize the reports and information collected in managerial accounting to implement changes in a business in a timely manner. This course will provide students with the knowledge to prepare statements and analyze results that will be useful to those within the company.

MGT.2130 Project Planning and Management

Credit Hours: 3

The course will serve as an introduction to the elements of project planning and management. It will provide students with an understanding of the tools and techniques used in planning and managing projects. Students will explore the importance of resource planning and scheduling, project monitoring, time management, effective communication, and interaction with stakeholders. The mode of delivery of this course will include formal

lecture and in-class group activities. Working in teams, students will apply the theoretical concepts and project management processes in the design and implementation of a project that satisfies the need of a community of their choice.

MGT.2200 Land Management

Credit Hours: 3

Prerequisite: MGT.1506, MGT.1510, MGT.2320

The focus of this course is to provide students with an understanding of day-to-day management and administration of reserve lands, environmental impact issues, and resource extraction processes and policies. Students will gain an understanding of the benefit of land use and development of land for individual, collective, and economic purposes. Through use of case study, this course will expose students to the basic environmental, legal and economic issues relating to the management of land to reduce risk and improve decision making.

MGT.2250 Introduction to Tourism

Credit Hours: 3

This course is designed to introduce students to the tourism industry. Consideration is given to the concepts and vocabulary common throughout the tourism sectors. A critical examination of the competition for resources with other industries is examined. The course is intended to describe policy frameworks and planning strategies designed to encourage sustainable forms of tourism. The content of the course critically examine the processes used to guide tourism development from socio-cultural and environmental perspectives.

MGT.2305 Advanced Topics in Marketing

Credit Hours: 3

Prerequisite: MGT.1300, MGT.2700

This course provides an in-depth study of the marketing functions with a focus on researching customer groups to better understand sales promotions, public relations, and the personal selling process. It will provide a knowledge base that will allow students to research and evaluate a company's marketing and promotional situation. Emphasis is placed on understanding the sales process including measuring the attitudes, perceptions and demographics of existing and potential consumers and developing effective communication strategies and programs. Students will conduct a variety of sales presentations and present them to the class. Student may not hold credit both MGT.2300 and MGT.2305.

MGT.2315 Legal and Ethical Issues

Credit Hours: 3

This course will include a survey of ethical guidelines used by various social service agencies. Students will gain an understanding of the moral and legal responsibilities related to their role as service providers.

MGT.2317 Intervention Strategies for Income Assistance Workers

Credit Hours: 3

This course develops the knowledge, skills, and attitudes necessary for the Income Assistance Worker to perform his or her roles and responsibilities from an ethical and responsible paradigm as a member in a team of social service providers.

MGT.2320 Aboriginal Business Law

Credit Hours: 3

This course offers the opportunity to learn about legal and legislative requirements and practices that occur in activities undertaken by aboriginal organizations. The students will be introduced to the legal framework of government as it relates to First Nations legal transactions, issues, and legislations. The increased understanding of legislation will reduce risk and

improve decision making.

MGT.2322 Evolution of Canadian Welfare

Credit Hours: 3

This course will educate students on the evolution of the welfare system in Canada and its impact on First Nations people. Students will gain knowledge and personal insight into the inception of the Income Assistance Program.

MGT.2325 Social Development Processes

Credit Hours: 3

This course outlines the various roles and responsibilities of an Income Assistant Worker as recommended by the Indian and Northern Affairs Canada guidelines. Students will have thorough knowledge of the social assistance program, from completing application documents to transitioning into employment programs. The focus will be primarily to understand the processes of a social assistant program in First Nation communities.

MGT.2371 Entrepreneurial Development

Credit Hours: 3

This course is an introduction to the characteristics of the entrepreneur and to the strategies used to encourage entrepreneurial thinking at all levels. Although some people feel that entrepreneurs are born, not made, experience has shown that entrepreneurship can be learned, and that a positive environment encourages entrepreneurial thinking, promotes innovation, and leads to a higher degree of social and economic sustainability.

MGT.2400 Human Resource Management

Credit Hours: 3

Prerequisite: MGT.1410

This course introduces the foundations and challenges of Human Resource Management in Canada and explores its growing role in the success of modern organizations. Emphasis is placed on the activities of recruiting, selecting, training, developing, evaluating, and compensating human resources and on the impact of these activities on the organizations. Student may not hold credit for both MGT.2400 and MGT.240A.

MGT.2410 Retail Management

Credit Hours: 3

Prerequisite: MGT.1300, MGT.1410

This course is designed to further the student's knowledge of retailing. A managerial perspective is adopted and the focus of this course is upon the development of retail strategy.

MGT.2420 Management

Credit Hours: 3

Prerequisite: MGT.1410

This course introduces students to current concepts in management theory and relates them to contemporary Canadian practice. It is comprehensive in nature, exploring the work of all theorists who have contributed significantly to current management thought, and surveying the work of managers in organizations in Canada and the world at large.

MGT.2430 Labour Relations

Credit Hours: 3

Prerequisite: MGT.1410

This course introduces the complex and specialized field of labour relations. It approaches the challenges of union organization of the workplace, negotiating contracts and administering collective agreements from a management point of view and argues the importance of adapting the traditional adversarial union- management relational to today's competitive environment.

MGT.2500 Financial Management

Credit Hours: 3

Prerequisite: MGT.1020

Financial Management integrates and builds upon students' knowledge from basic courses in accounting and economics and applies the tools acquired in those courses to the development of a conceptual and analytical understanding of financial management. Topics covered are financial planning and analysis, working capital management, capital budgeting, long-term financing, and the international financial environment. Student may not hold credit for both MGT.2500 and MGT.250A.

MGT.2550 Business Seminar

Credit Hours: 6

Prerequisite: All required core and major courses plus one elective.

Students must successfully complete all other courses in the Business Administration program before taking Business Seminar. This course is designed to familiarize students with the activities which must be undertaken to plan and implement a new, profit-seeking business venture. This course is designed to explore successful techniques and strategies for starting, operating and managing a small business. This course will focus on the applied (practical) application of business theory. Students will be using previously taught skills and principles in accounting, management, law, human resource management, marketing, finance, and marketing research and applying them to the small business situation.

MGT.2565 Introduction to Management Information Systems

Credit Hours: 3

Employees and managers at all levels of an organization need to know how information systems (IS) can make businesses more competitive and efficient. This course provides an introduction to information systems for business and management. Topics include computer hardware and software, networks, telecommunications, security, cloud based computing, artificial intelligence and database organization.

MGT.2620 Taxation 1

Credit Hours: 3

Prerequisite: MGT.1003, MGT.1010

In this course students will examine current Canadian income tax policies, rules and legislation as they relate to the taxation of individuals. Students will apply basic knowledge and understanding of the principles and practices of income taxation that impact individuals. Specific attention is given to both the calculation of taxable income and tax payable for individuals as it relates to employment income, business and property income, and capital gains.

MGT.2700 Introduction to Statistics

Credit Hours: 3

Prerequisite: MSC.1780

This course is an introduction to the concepts of statistical methods and theory as applied to economic and business data. It examines frequency distribution, probability, probability distribution, sampling, sampling distribution, estimation, and hypotheses testing.

MGT.2710 Quantitative Methods

Credit Hours: 3

Prerequisite: MGT.2700

This course emphasizes the application of quantitative methods in the solution of business problems. This includes the selection of appropriate methods, formulation of problems in quantitative terms, performance of necessary computation, and the interpretation of results.

MGT.2720 Computer Applications 2

Credit Hours: 3

Prerequisite: MGT.1710

This is a hands-on course covering advanced word processing and spreadsheet topics as well as database software in a variety of business and technical situations. It also considers integration of these applications. It is based on a Microsoft Windows/Microsoft Office environment. Student may not hold credit for both MGT.2720 and MGT.183A.

MGT.2940 Desktop Publishing

Credit Hours: 3

*Prerequisite: *ART.1322, *MGT.2720 or **ART.1310, **MGT.1632* This course is designed to develop skills in critical thinking, decision-making, creativity, and project management. Students will demonstrate understanding of desktop publishing concepts by using design techniques available in MS Word to create production documents such as letterhead, back-to-back brochures, business cards, flyers, charts, presentation materials and newsletters. As well, students will learn how to produce and store template forms that can be used to replace pre-printed office forms and will develop a web page using MS Word web tools and desktop design features. Instruction will take place by distributed learning. *Business Administration; **Office Assistant

MGT.3000 Government Policy

Credit Hours: 3

Many areas of Canadian public policy are of interest to Aboriginal peoples in Canada, for example governance, land, resources, social policy, environment, international relations, economic development, culture, language, and others. This course attempts to build a knowledge base in some of these public policy fields by focusing on historic legacy of contact between Aboriginal peoples and settler populations, and then analyzing other public policy issues, including constitutional negotiations, influential court cases, urbanization, comprehensive claims and self-government.

MGT.3005 Information Technology Systems

Credit Hours: 3

This course covers the use of computer-based information systems in management and accounting. After completing this course, students will have the knowledge required to make informed decisions about the applications of information technology. Topics include hardware and software of computer systems, file and database organization, networks and telecommunications, the systems development process, designing information systems solutions, systems security and controls, artificial intelligence, and the management of information systems.

MGT.3011 Accounting Theory

Credit Hours: 3

The course is intended to help students understand the theoretical basis behind the preparation and presentation of financial accounting reports. Students will gain an understanding of the influence of theory and empirical research on financial accounting policies, standard setting, and reporting. Through assigned readings, case study, and report writing and presentation, the course will enhance students' critical thinking and communication skills.

MGT.3020 Corporate Finance

Credit Hours: 3

This course covers intermediate and advanced topics in finance including bond and stock valuation models, risk, return, capital asset pricing model, appropriate mix of debt and equity, and an analysis of options, warrants and convertible securities. An introduction to fixed income securities, mutual funds and some elementary commodities, futures and option pricing concepts will also be studied.

MGT.3041 Business Ethics

Credit Hours: 3

This course is aimed to provide students with an understanding of concepts and theories of ethics and moral issues as applied to business practices. Through examination of complex environment in which ethical issues are discussed and organizational decisions made, students will develop skills for identifying and resolving ethical issues. Topics will include ethical reasoning, ethics and law, marketing and advertising ethics, whistle-blowing, corporate governance, ethics in accounting, and international business ethics. Through use of case study approach to teaching and evaluation, this course emphasizes critical thinking and logical placement thoughts.

MGT.3051 Marketing Management

Credit Hours: 3

Prerequisite: MGT.1300 or permission of the instructor

This course provides a study of marketing functions with a focus on key decisions commonly faced by marketing managers in their efforts to strategically fit the organization's marketing objectives, capabilities, and resources into changing marketplace needs and opportunities. This course emphasizes decision variables and functional frameworks used by marketing managers. Students will acquire skills required to develop, implement, and monitor marketing programs. Topics will include marketing research, competitive analysis, marketing segmentations, targeting and position, marketing mix, integrated marketing communication, internet marketing, corporate social responsibility; and non-profit marketing. The case study approach to teaching and evaluation will be used in this course. Student may not hold credit for both MGT.3050 and MGT.3051.

MGT.3060 Project Management

Credit Hours: 3

The project management portion of the degree will focus on the development of the management skills embedded in an authentic industry context. Students will be introduced to project management and the expected outcomes of the entire program. They will discuss how the management outcomes will be incorporated and assessed within the projects.

MGT.3065 Strategic Human Resource Management

Credit Hours: 3

Different organizational strategies require different human resource management policies and practices. This course is designed to help human resources plan and make decisions about the allocation of resources for the effective management of people. Topics include: environmental scanning, forecasting supply and demand for human resources, succession planning, career planning, and business strategies.

MGT.3070 Operations Management

Credit Hours: 3

This course gives you an introduction to the functional area of production and operations management as practiced in manufacturing industries and the service sector. It includes decision-making, project management, facility layout in both manufacturing and service industry, waiting lines, quality control, just in time systems, forecasting, aggregate planning, inventory management, materials requirements planning (MRP), and operations scheduling.

MGT.3080 Data Analytics

Credit Hours: 3

Prerequisite: MGT.2700 and MGT.2710

This course introduces students to data analytics process and visualization techniques. Students will analyze quantitative and qualitative data, and learn how to turn data into useful information to support planning and decision-making in Indigenous and non-Indigenous organizations. The

course will help students develop the ability to identify data patterns, trends, relationships, and deviations when assessing organizational performance and opportunities for improvements. In addition, using Power BI application, students will perform data cleansing, transformation, and generate decision relevant information. Topics covered in the course include types of data analytics, and data issues, transformation, interpretation, presentation, and visualization.

MGT.3125 Auditing

Credit Hours: 3

The course discusses the rationale for auditing and introduces students to the underlying principles, concepts, and process of auditing. It examines how internal control assessment, materiality, audit risks, and evidence apply to the auditing process. The course highlights the requirement for developing an audit plan and analytical procedures. In addition, it provides information on the types and content draws attention to current issues and developments in auditing and other assurance engagements.

MGT.4000 New Ventures Analysis

Credit Hours: 3

A project oriented course focusing on the identification and evaluation of viable new venture concepts and their associated risks, problems, and opportunities. The course will focus on shaping students' abilities to think about creating their own business, to evaluate situations from a strategic perspective, and to reach strategic decisions. Accomplishing these objectives entails introducing students to how an enterprise must deal with all complexities and constraints of the environment in which it operates, why none of these can be assumed away or ignored, and how situation factors impact strategic decisions.

MGT.4020 Taxation II (Corporate Taxation)

Credit Hours: 3

Prerequisite: MGT.2620

This course is intended to equip students with an understanding of Canadian Income Tax Act as applied to corporations. It enriches students understanding of corporate strategies and emphasizes compliance with statutory requirements when seeking tax efficiency. Students will be required to compute corporate net income, taxable income, and taxes payable. Other topics include tax planning and anti-avoidance provisions of the Income Tax Act, the Goods and Services Tax, and the international aspects of corporate taxation.

MGT.4030 Advanced Managerial Accounting

Credit Hours: 3

The course focuses on management control systems and issues relating to budgeting, cost management, performance measurement, incentives and rewards systems, governance, and ethics. It directs attention to the use of accounting and other relevant information in the planning and controlling of organizational activities. By emphasizing financial and non-financial information and integrating tools and concepts from functional areas in business, the course aids in the understanding of how to facilitate business decisions and managerial performance. Through case analysis, the course enhances students' ability to engage in organizational performance review and to formulate, implement, and evaluate strategies aimed at achieving organizational objectives.

MGT.4035 Advanced Financial Accounting

Credit Hours: 3

The course provides students with an understanding of accounting for business combinations, inter-corporate investments, consolidation, joint ventures and subsidiaries, foreign currency transactions, and the translation and combination of financial statements denominated in foreign currencies. In addition, it covers financial instruments, deferred taxation, and not-for-

profit organizations and public sector financial reporting. The course enhances students' abilities to address accounting issues relating to complex business structures and transactions.

MGT.4040 Managerial Economics

Credit Hours: 3

Managerial economics creates a foundation for businesses to realize their objectives by drawing upon economic principles, concepts and methodologies. A principal focus in this course is to provide students with an understanding of major economic concepts, combined with an understanding of how to use economics as frameworks in making rational decisions. Topics include the supply and demand model, production and costs analysis, cost-benefit analysis, managerial decision making under perfect and imperfect competition, market power, market failure, and measures of economic efficiency and government interventions. Further, this course will emphasize the development of critical thinking skills and logical placement of ideas. Student may not hold credit for both MGT.3045 and MGT.4040.

MGT.4050 Strategic Management

Credit Hours: 3

Prerequisite: MGT.3005, MGT.3041, MGT.3051, MGT.3070

This course builds on students' understanding of business concepts. It will provide students with analytical tools, concepts, and frameworks used in the analysis of contemporary but dynamic business environment. Students will enhance their capacity to help firms leverage core competencies and/or develop new capabilities to ensure strategic fit and secure sustainable competitive advantage over other firms in the industry. Topics will include environmental scanning, industry analysis, strategy formulation, implementation and evaluation, strategic issues, and corporate governance and social responsibility.

MGT.4060 Management Research Methods

Credit Hours: 3

This course will provide an understanding of the basic research processes in management-related disciplines such as organizational behaviour, human resource management, industrial relations, and the general field of management. It will include an overview of the research process and explain the main types of management research. It also describes the methods of data collection – interviews, questionnaires, documentation, and observation – commonly employed by management researchers. It includes explaining how to report research findings and a discussion of ethical issues in the conduct and practice of research.

MSC Mathematics and Science

MSC.1260 Trade Mathematics 1

Credit Hours: 2

A review of basic mathematics skills and their applications in the carpentry, electrical and plumbing fields will be covered. This will include common fractions, decimals, square roots, Pythagorean theory, percentages, ratios and proportions.

MSC.1300 Mathematics

Credit Hours: 3

To assist you in obtaining employment in the food service/lodging industry, your mathematical knowledge should include proficiency in the fundamental skills of adding, subtracting, multiplying and dividing of whole numbers. In addition, you will need some knowledge in the areas of decimals, fractions, percentages and business math.

MSC.1350 Mathematics 1

Credit Hours: 1

The course is intended to meet the needs for students enrolled in

carpentry. The course covers the fundamental mathematics necessary to allow the student to gain an in-depth knowledge and understanding of mathematical skills and their application to the field of carpentry.

MSC.1360 Mathematics 2

Credit Hours: 2

Prerequisite: MSC.1350

This course provides students with a review of the basic mathematical skills required for working in the construction trades.

MSC.1370 Basic Electrical Mathematics

Credit Hours: 3

The purpose of this course is to acquaint the student with the concepts of mathematics, as applied to the practical work of the trade. The student will become familiar with the solving of practical problems that he/she will be required to know as a first-year apprentice.

MSC.1380 Mathematics

Credit Hours: 2

This course is an individual progress math program, utilizing diagnostic test material to identify remedial requirements for each student. Students are required to complete basic assignments on each of the following topics: four operations with whole numbers, fractions, decimals, elementary algebra using one unknown, per cent, ratio and proportion, denominate numbers, metric measures and calculations, exponents, scientific notation/significant digits, square/square roots, Pythagoras' theorem, perimeter/ circumferences, areas, various figures, volume/capacity of commonly used shapes of containers.

MSC.1381 Science

Credit Hours: 2

Electricity and magnetism, atomic theory, static electricity, condensers, circuits, batteries, transformers, DM motors, DC and AC generators, hydraulics, pressure Pascal's principle, brakes and brake fluids, kinetic energy, centripetal force, matter, properties of solids, liquids, and gases; temperature scales, expansion due to heat, heat transfer, simple machines, work power, gear trains, gear ratios.

MSC.1410 Mathematics 1

Credit Hours: 1

The course is designed to help the student in welding gain in-depth knowledge and understanding of mathematical skills and their application to the field of welding. Welding terminology is applied to all specific levels. Specific areas of instruction include whole numbers, fraction, decimals, perimeter, and percentage.

MSC.1420 Mathematics 2

Credit Hours: 1

This course is designed to help the student in welding to gain an in-depth knowledge and understanding of mathematical skills and their application to the field of welding. Welding terminology is applied to all specific levels. Specific areas of instruction include: surface area, lateral surface area, volume, and angular measurement.

MSC.1430 Science 1

Credit Hours: 1

The science course is designed for all those in welding who want a better understanding of what takes place when welds are made. The emphasis is placed on the fundamentals of metallurgy and the various metals that might be welded. This includes overview of metallurgy, property uses of metals, materials and methods of welding.

MSC.1440 Science 2

Credit Hours: 1

The science course is designed for all those in welding who want a better understanding of what takes place when welds are made. The emphasis is placed on the basic fundamentals of metallurgy and the various metals that might be welded. This includes overview of metallurgy, property uses of metals, materials and methods of welding.

MSC.1690 Biostatistics

Credit Hours: 3

This course acquaints the student with the application of statistical analysis as related to the biological and ecological sciences. Topics include procedures for experimental design and sampling, frequency distributions/tables, measures of central tendency (mean, median, mode), measures of dispersion and variability (range, variance, standard error, standard deviation), goodness of fit (chi-square), the normal distribution, parametric testing (one-sample, two-sample, and paired sample hypotheses, confidence limits), non-parametric testing (Mann-Whitney), the binomial and Poisson distributions, linear regression and correlation, and analysis of variance.

MSC.1700 Statistics/Applied Statistics in Technology

Credit Hours: 3

Prerequisite: Pre-Calculus Mathematics 40S or Applied Mathematics 40S.

Essentials of elementary statistics have been designed for students who need a working knowledge of statistics. Statistics is a practical discipline used as a useful tool in learning about the world around us. The student will become familiar with descriptive methods of statistics and will perform inference testing on specific data. The student will also perform parametric and non-parametric analysis on given data. Student may not hold credit for both MSC.1700 and MGT.170A.

MSC.1751 Business Mathematics

Credit Hours: 3

This course consists of a review of basic mathematical skills. These skills are then applied to a variety of business situations. Banking procedures for both personal and business bank accounts and maintaining a petty cash fund will be introduced. Math calculations will be done with speed and accuracy using an electronic printing calculator, a pocket calculator or a software package.

MSC.1780 Financial Mathematics

Credit Hours: 3

This course is an introductory financial math course designed for students entering a business field. On completion, the student will have the ability to solve algebraic expressions, and apply the concepts of simple interest to financial and management decisions. In addition, the student will have a good understanding of linear graphs and be able to calculate the time value of money.

NUR Nursing

NUR.0100 Medical Terminology

Credit Hours: 3

Medical Terminology will provide students with sound knowledge of medical vocabulary. It is designed to develop proficiency in the application of language utilized in health care settings. This course provides basic principles of medical word building followed by application of these principles to develop an extensive medical vocabulary. Initially emphasis is placed on basic elements of medical words, including word roots, combining forms, suffixes, and prefixes. Upon mastery of word structure, terminology is then studied as it relates to a variety of body systems. Furthermore, vocabulary, terminology, pathology, clinical procedures,

diagnostic testing and abbreviations are also studied in reference to each body system.

NUR.1000 Cultural Safety in Health Care for Diverse Populations

Credit Hours: 3

This course will prepare future health professionals to work with diverse population in a culturally safe manner. The principles of cultural safety are grounded in indigenous health research both in Canada and overseas. However, students will also be exposed to the issues of working with culturally and/or ethnically diverse communities in urban and rural Manitoba.

NUR.1025 Introduction to Essential Skills for Nursing

Credit Hours: 3

The Introduction to Essential Skills for Nursing course is designed for students entering the Diploma in Practical Nursing program. The course will assist students to refresh their basic mathematics skills and be introduced to drug calculation, writing academic paper styles in APA format, and basic medical terminology. This course covers topics essential to achieve competency in the nursing program.

NUR.1028 Communications for Nursing

Credit Hours: 3

Examine interpersonal and therapeutic communication used by health professionals. The concepts of the therapeutic nurse-client relationship, the teaching-learning process, conflict management, and group process are introduced.

NUR.1031 Health Assessment

Credit Hours: 4

Prerequisite: UM.BIO.1410.L. Corequisite: UM.BIO.1412.L.

Health Assessment includes theory and laboratory practice. This course is designed to develop cognitive processes and psychomotor skills necessary for conducting health assessments on individual clients. The systematic collection of data can then be used to make decisions about ways to promote, maintain, or restore health.

NUR.1032 Basic Pharmacotherapeutics

Credit Hours: 3

Prerequisite: NUR.1025, NUR.1035 Corequisite: UM.BIO.1412.L.

Basic Pharmacotherapeutics examines the physiological effects of drugs on clients, including therapeutic effects, side effects, adverse effects, and drug interactions. Common drug classifications and selected medications including herbal preparations within each classification are studied. Pertinent legislation relating to drug administration is also explored.

NUR.1033 Human Growth and Development

Credit Hours: 3

This course provide students with knowledge of normal human growth and development and prepares the student to provide nursing care across the lifespan. Students will develop competency in providing care to meet the unique needs of individuals, families and communities.

NUR.1035 Nursing Foundations I: Introduction to Nursing

Credit Hours: 4

Corequisite: NUR.1028, UM.BIO.1410.L.

Nursing Foundations I includes theory and laboratory practice. This course provides the theoretical foundation of nursing by introducing the nursing process and the Neuman Systems Model. It lays the foundation for developing moral and ethical reasoning, critical thinking, and understanding legal considerations and legislative acts affecting nursing practice. Roles and responsibilities of the practical nurse are presented through the understanding of history, professional standards, and expectations. Through this course, the student will begin to acquire the

knowledge, attitude, skills, behaviour, and judgment required for nursing. This course promotes the wellness of self, as students learn to practice the skills required to maintain personal safety in the caregiver role.

NUR.1036 Nursing Foundations II: Basic Nursing

Credit Hours: 4

Prerequisite: NUR.1025, NUR.1028, NUR.1035 *Corequisite:* NUR.1031, NUR.1032, UM.BIO.1412.L

Nursing Foundations II includes theory and laboratory practice for simulated clinical situations. This course focuses on the application of the Neuman Systems Model and the nursing process to enable the student to use sound clinical judgment in providing nursing care. The content is organized around alterations in lines of defence for various body systems and the related nursing skills for activities of daily living and medication administration.

NUR.1037 Nursing Practice I: Continuing Care Practice

Credit Hours: 3

Prerequisite: NUR.1025, NUR.1028, NUR.1033, NUR.1035, UM.BIO.1410.L

Corequisite: NUR.1031, NUR.1032, NUR.1036, UM.BIO.1412.L

Non-Academic Prerequisite: Current CPR Level HCP, Immunization, Criminal Records check including Vulnerable Persons Search, Child Abuse Registry check and Adult Abuse Registry check and CLPNM Student Registration.

Nursing Practice I: Continuing Care Practice is a 144-hour clinical practice course in which the student will use the Neuman Systems Model and the nursing process to provide client care in the continuing care setting. This course provides the student with an opportunity to perform basic nursing skills, administer medications, and use therapeutic communication skills. Learning will also focus on legal and ethical issues, and working as a member of the health care team.

NUR.1501 Preparing for Professional Nursing Education

Credit Hours: 3

Students will develop knowledge, skills, attitudes and approaches to learning that increases their opportunity for success in the Joint Baccalaureate Nursing (JBN) program.

NUR.1712 HCA Practice 1: Institutionally Based Care Giving

Credit Hours: 3

Prerequisite: NUR.1720, NUR.1740

Non-Academic Prerequisite: Current CPR Level HCP, Immunization, Criminal Records check including Vulnerable Persons Search, Child Abuse Registry check and Adult Abuse Registry check.

This clinical experience is a planned and closely supervised practical experience in a health care setting. Students will have an opportunity to use the skills taught in class and laboratory settings to provide personal care to clients experiencing illness and functional change. This experience focuses on increasing student knowledge and skill in communicating with and providing personal care to clients with mental health and/or physical health problems. Included in this clinical experience will be care of psychogeriatric clients and those with organic brain disorders. Pre-and post-conference sessions will assist the students to relate theoretical knowledge to practice as health care aides. The experience may take place in a variety of institutional clinical settings.

NUR.1720 Roles and Functions of the Health Care Aide

Credit Hours: 10

This course covers the role of the health care aide within the health care system. It focuses on care giving in an institution and covers the following topics: the workplace, communication skills, rest and activity, human relations, safety, personal hygiene, elimination, and skills related to activities of daily living.

NUR.1740 Care of Clients with Health Problems

Credit Hours: 10

Prerequisite: NUR.1720

This course focuses on health problems across the life span. It includes growth and development, gerontology, physical health problems, mental health, death and dying, and care of clients with special needs.

NUR.1810 Community-Based Care

Credit Hours: 2

Prerequisite: NUR.1720, NUR.1740, *Current CPR Level HCP, Immunization, Criminal Records check including Vulnerable Person Search, Child Abuse Registry check and Adult Abuse Registry check.*

This course focuses on care in the community and consists of the following topics: orientation to community health of clients in the home, safety and health management, nutrition and safe food handling.

NUR.1822 HCA Practice 2: Community Based Care Giving

Credit Hours: 1

Prerequisite: NUR.1720, NUR.1740, NUR.1810

Non-Academic Prerequisite: Current CPR Level HCP, Immunization, Criminal Records check including Vulnerable Persons Search, Child Abuse Registry check and Adult Abuse Registry check.

This clinical experience presents students with an opportunity to observe community health practice. Students will practice the adaptations necessary to work as an aide in the community, focusing on medical asepsis, assessment, body mechanics, personal care, safety, emotional support, organization of care and communication.

NUR.1832 HCA Practice 3: Transition to Graduation

Credit Hours: 2

Prerequisite: NUR.1712, NUR.1750, NUR.1822

Non-Academic Prerequisite: Current CPR Level HCP, Immunization, Criminal Records check including Vulnerable Persons Search, Child Abuse Registry check and Adult Abuse Registry check.

Transition to Graduation: Senior Practice provides students with the opportunity to integrate the knowledge, skills, attitudes, and judgments acquired in the Health Care Aide (HCA) program. It also provides an opportunity to more fully understand and experience the role of the HCA. Graduates will be able to provide safe, ethical, empathetic, and wholistic care that is client focused and culturally sensitive within the realms of legal health care practice. Students will be assigned to a certified HCA preceptor for seventy-two hours (twelve-hour or 8-hour shifts) during a two week period. The preceptor provides guidance and supervision for you in the clinical area. During this time, you will work in the same clinical area and during the same clinical shifts as the preceptor. Students should be prepared to work full day, evening or night shifts, and weekends. Upon successful completion of this course, students are more prepared to assume the HCA role.

NUR.2000 Pathophysiology for the Health Care Professions

Credit Hours: 3

Prerequisite: NUR.1031, NUR.1037, NUR.2001, UM.BIO.1412.L

Pathophysiology for the Health Care Professions is a theory course that focuses on the pathological processes underlying health disorders and chronic diseases across the lifespan. Theory is presented conceptually to provide the necessary foundation for understanding general pathological processes, diagnostic criteria, and treatments that can be applied to specific disease conditions. Each concept will be illustrated by typical diseases and disorders.

NUR.2001 Nursing Foundations III: Medical/Surgical Nursing

Credit Hours: 9

Prerequisite: NUR.1031, NUR.1032, NUR.1036, UM.BIO.1412.L

Nursing Foundations III includes theory and laboratory practice for

simulated acute-care clinical situations. This course focuses on nursing care and related skills for medical-surgical nursing. The course builds on previous nursing knowledge and related theory and assists the student in adapting the nursing approach to care of medical-surgical clients within the theoretical framework of the Neuman Systems Model and the nursing process.

NUR.2002 Nursing Foundations IV: Family Nursing 1

Credit Hours: 3

Prerequisite: NUR.1031, NUR.2000, NUR.2001, NUR.2010, NUR.2011
Nursing Foundations IV is a theory course focusing on the promotion of health of the developing family. It includes concepts related to maternity nursing and the care given to the expectant family before, during, and after birth and to the care of the newborn. This course builds on previous nursing knowledge and social sciences and assists the student in adapting the nursing approach to care for the maternity client within the theoretical framework of the Neuman Systems Model and the nursing process.

NUR.2003 Nursing Foundations V: Family Nursing 2

Credit Hours: 3

Prerequisite: NUR.1031, NUR.1033, NUR.1037, NUR.2001,
Corequisite: NUR.2000

Nursing Foundations V is a theory course focusing on health promotion for pediatric clients and their families. Theoretical concepts of assessment related to growth and development are introduced. Pathophysiology, nursing care, communication, and health-teaching techniques specific to the pediatric client are discussed. This course builds on previous nursing knowledge and related theory and assists the student in adapting the nursing approach to care of the pediatric client within the theoretical framework of the Neuman Systems Model, nursing process, and growth and development theory.

NUR.2004 Nursing Foundations VI: Community Nursing

Credit Hours: 3

Prerequisite: NUR.1033, NUR.2000, NUR.2001, NUR.2010, NUR.2011,
Nursing Foundations VI is a theory course focusing on the promotion of health of families and the community. The Calgary Family Assessment Model and Community-as-Partner Model are introduced to support nursing knowledge in providing competent and holistic care responsive to the needs of family and community. Concepts such as family assessment and building on family strengths, and community assessment, health promotion, public health, and primary health care will be explored. This course builds on previous nursing knowledge and related theory to assist the student in adapting the Neuman Systems Model and nursing process to the provision of care for families and communities.

NUR.2005 Nursing Foundations VII: Mental Health Nursing

Credit Hours: 3

Prerequisite: NUR.1028, NUR.2000, NUR.2001, NUR.2010, NUR.2011.
Nursing Foundations VII is a theory course. This course builds on nursing knowledge and related theory to utilize clinical judgment in adapting the Neuman Systems Model and the nursing process to the mental health client and family. The focus is on assisting the mental health client and family adjust to the changes in psychosocial functioning associated with mental health issues and related treatments.

NUR.2006 Nursing Foundations VIII: Transition to Graduate Nursing

Credit Hours: 3

Prerequisite: NUR.2003, NUR.2004, NUR.2005, NUR.2011, NUR.2012
This course focuses on the role transition from being a student to working as a graduate practical nurse. The course addresses the concepts of labour relations, work-life issues, professional development, continued competence,

lifelong learning, nursing research, clinical quality improvement, leadership, management, professional organizations, and employment opportunities in practical nursing. You are expected to integrate knowledge from all program courses in preparation for taking on the role of a licensed practical nurse.

NUR.2010 Nursing Practice II: Acute Care Practice Medical

Credit Hours: 3

Prerequisite: NUR.1032, NUR.1037, NUR.2001

Corequisite: NUR.2000, NUR.2003.

Non-Academic Prerequisite: Current CPR Level HCP, Immunization, Criminal Records check including Vulnerable Persons Search, Child Abuse Registry check and Adult Abuse Registry check and CLPNM Student Registration.

Nursing Practice II: Acute Care Practice Medical is an instructor-supervised clinical practice course in which you will apply the Neuman Systems Model and the nursing process to provide care to clients and families in medicine acute-care settings. You will provide safe, quality care through application of the nursing process. Medication administration will include parenteral medications. Your learning will also focus on ethical and legal issues, collaborating with the health care team to assist the client to wellness, family teaching, and discharge planning. You should be prepared to work full day or evening shifts.

NUR.2011 Nursing Practice III: Acute Care Practice Surgery

Credit Hours: 3

Prerequisite: NUR.1032, NUR.1037, NUR.2001.

Corequisite: NUR.2000, NUR.2003

Non-Academic Prerequisite: Current CPR Level HCP, Immunization, Criminal Records check including Vulnerable Persons Search, Child Abuse Registry check and Adult Abuse Registry check and CLPNM Student Registration.

Nursing Practice III: Acute Care Practice Surgery is an instructor-supervised clinical practice course in which you will apply the Neuman Systems Model and the nursing process to provide care to clients and families in acute care settings. You will provide safe, quality care through application of the nursing process. Medication administration will include parenteral medications. Your learning will also focus on ethical and legal issues, collaborating with the health-care team to assist the client to wellness, family teaching, and discharge planning. You should be prepared to work full day or evening shifts.

NUR.2012 Nursing Practice V: Mental Health Care Practice

Credit Hours: 3

Prerequisite: NUR.2000, NUR.2001 *Corequisite:* NUR.2004, NUR.2005

Non-Academic Prerequisite: Current CPR Level HCP, Immunization, Criminal Records check including Vulnerable Persons Search, Child Abuse Registry check and Adult Abuse Registry check and CLPNM Student Registration.

The Nursing Practice V: Mental Health Care Practice course consists of clinical practice in a specialized setting. This is a participatory experience working with clients in a mental health setting (usually in a continuing care centre). It is usually instructor-supervised. You should be prepared to work full day, evening or night shifts.

NUR.2014 Nursing Practice IV: Obstetrical Nursing Care Practice

Credit Hours: 3

Prerequisite: NUR.2001, NUR.2010, NUR.2011

Corequisite: NUR.2002,

Non-Academic Prerequisite: Current CPR Level HCP, Immunization, Criminal Records check including Vulnerable Persons Search, Child Abuse Registry check and Adult Abuse Registry check and CLPNM Student Registration.

Nursing Practice IV: Obstetrical Nursing Care Practice provides you with the opportunity to integrate the knowledge, skills, attitudes, and judgments required for obstetrical care. It also gives you an opportunity to more fully understand and experience the role of the diploma in practical nursing. You will be supervised by a clinical instructor. You should be prepared to work

full day, evening or night shifts and weekends (or on-call for deliveries). Upon successful completion of this course, you are prepared to assume the diploma in practical nursing role as a beginning practitioner.

NUR.2015 Nursing Practice VI: Senior Comprehensive Practice

Credit Hours: 8

Prerequisite: NUR.2006

Non-Academic Prerequisite: Current CPR Level HCP, Immunization, Criminal Records check including Vulnerable Persons Search, Child Abuse Registry check and Adult Abuse Registry check and CLPNM Student Registration.

Nursing Practice VI: Senior Comprehensive Practice provides you with the opportunity to integrate the knowledge, skills, attitudes, and judgments acquired in the Diploma in Practical Nursing program. It also gives you an opportunity to more fully understand and experience the role of the Diploma in Practical Nursing. You will be assigned to an LPN or RN preceptor for 400 hours. The preceptor provides guidance and supervision for you in the clinical area. During this time, you will work in the same clinical area

NUR.2518 Health & Illness 2: The Older Client

Credit Hours: 3

Corequisite: NUR.2500, NUR.2510

This course provides students with knowledge of the age-related changes that occur in older adults; the interaction between age-related changes and illness; the functional consequences of these interactions; and the presentation of specific health problems commonly observed in this age group. Nursing strategies to encourage, maintain and enhance independence in the older adult are discussed. Student may not hold credit for NUR.2230, NUR.2512 and NUR.2518.

NUR.2520 Professional Foundations 1: Development of Professional Identity

Credit Hours: 2

This course provides the student with an introduction to the conduct, knowledge and values that characterize a professional registered nurse. Registration is normally restricted to students in year 2 of the program.

NUR.2522 Client & Context 2: Human Diversity

Credit Hours: 3

Corequisite: NUR.2500, NUR.2520

This course provides students with knowledge of the social factors that enhance or diminish the health of individuals, families and communities. Students will also analyze the concept of client-centred care and its relevance in the practices of health care professionals. Registration is normally restricted to students in year 2 of the program. Student may not hold credit for both NUR.2516 and NUR.2522.

NUR.2530 Nursing Skills 1

Credit Hours: 1 *Prerequisite:* NUR.2500 *Corequisite:* NUR.2500

This course introduces students to the basic health assessment and psychomotor skills necessary to provide novice-level nursing care in the practice setting. Student may only hold credit for one of the following: NUR.212U, NUR.213U or NUR.2530. Registration is normally restricted to students in year 2 of the program.

NUR.2532 Nursing Skills 2

Credit Hours: 1

Prerequisite: NUR.2514, NUR.2530, NUR.2540

Corequisite: NUR.2514

This course introduces students to the basic health assessment and

psychomotor skills necessary to provide novice-level nursing care in the practice setting. Student may only hold credit for one of the following: NUR.212U, NUR.213U or NUR.2532. Registration is normally restricted to students in year 2 of the program.

NUR.2540 Nursing Practice 1

Credit Hours: 2

Prerequisite: NUR.2500, NUR.2510, NUR.2518, NUR.2520, NUR.2530

Corequisite: NUR.2500, NUR.2510, NUR.2518, NUR.2520, NUR.2530

This course enables students to demonstrate clinical competence by applying the theoretical knowledge, psychomotor skills and health assessment skills covered in year 2, term 1 courses in the practice setting. Registration is normally restricted to students in year 2 of the program.

NUR.2542 Nursing Practice 2

Credit Hours: 3

Prerequisite: NUR.2514, NUR.2522, NUR.2532

Corequisite: NUR.2514, NUR.2522, NUR.2532

This course enables students to demonstrate clinical competence by applying the theoretical knowledge, psychomotor skills and health assessment skills covered in year 2, term 2 courses in the practice setting. Student may not hold credit for both NUR.219U and NUR.2542. Registration is normally restricted to students in year 2 of the program.

NUR.3510 Client & Context 3: Supportive and Palliative Care

Credit Hours: 3

Prerequisite: UM.HNSC.2170, NUR.2542

This course provides students with the knowledge and critical thinking skills to provide supportive and palliative nursing care to individuals and families experiencing a variety of life-threatening illnesses including end of life. Student may not hold credit for both NUR.3510 and UM.NURS.4250. Registration is normally restricted to students in year 3 of the program.

NUR.3512 Health & Illness 4: Acute and Chronic Illness

Credit Hours: 5

Prerequisite: UM.HNSC.2170, NUR.2542

This course provides students with knowledge and critical thinking skills necessary to provide nursing care to individuals and families experiencing acute and chronic mental illness and/or mental health problems. Student may not hold credit for both NUR.3514 and UM.NURS.4260. Registration is normally restricted to student in year 3 of the program.

NUR.3514 Health & Illness 5: Mental Health and Illness

Credit Hours: 3

Prerequisite: NUR.3510, NUR.3512, NUR.3540

This course provides students with knowledge and critical thinking skills necessary to provide nursing care to individuals and families experiencing acute and chronic mental illness and/or mental health problems. Student may not hold credit for both NUR.3514 and UM.NURS.4260. Registration is normally restricted to student in year 3 of the program.

NUR.3520 Professional Foundations 2: Health Education

Credit Hours: 2

Prerequisite: NUR.2542

This course provides students with the knowledge and skills necessary to provide health information to clients across the lifespan in a variety of settings both planned and spontaneous situations. Emphasis will be placed on client assessment and the appropriate use of existing health information resources. Registration is normally restricted to students in year 3 of the program.

NUR.3520 Professional Foundations 2: Health Education

Credit Hours: 2

Prerequisite: NUR.2542

This course provides students with the knowledge and skills necessary to provide health information to clients across the lifespan in a variety of settings both planned and spontaneous situations. Emphasis will be placed on client assessment and the appropriate use of existing health information resources. Registration is normally restricted to students in year 3 of the program.

NUR.3530 Nursing Skills 3

Credit Hours: 1

Prerequisite: NUR.2542

This course introduces students to the basic health assessment and psychomotor skills necessary to provide intermediate-level nursing care in the practice setting. Student may not hold credit for both NUR.328U and NUR.3530. Registration is normally restricted to student in year 3 of the program.

NUR.3532 Nursing Skills 4

Credit Hours: 1

Prerequisite: NUR.3540

Corequisite: NUR.3514

This course will provide students with opportunities to respond to complex and emotionally charged clinical situations in a safe environment and to critically assess their responses to these situations. Registration is normally restricted to students in year 3 of the program.

NUR.3540 Nursing Practice 3

Credit Hours: 4

Prerequisite: NUR.3510, NUR.3512, NUR.3520, NUR.3530

Corequisite: NUR.3510, NUR.3512, NUR.3520, NUR.3530

This course enables students to demonstrate clinical competence by applying the theoretical knowledge, psychomotor skills and health assessment skills covered in year 3 term 1 courses in the practice setting. Student may only hold credit for one of the following: NUR.330U, NUR.331U, NUR.3540 or UM.NURS.4270. Registration is normally restricted to students in year 3 of the program.

NUR.3542 Nursing Practice 4

Credit Hours: 4

Prerequisite: NUR.3514, NUR.3532, NUR.3550, NUR.3560

Corequisite: NUR.3514, NUR.3532, NUR.3550, NUR.3560

This course enables students to demonstrate clinical competence by applying the theoretical knowledge and simulation skills covered in year 3 term 2 courses in the practice setting. Student may only hold credit for one of the following: NUR.330U, NUR.331U, NUR.3542 or UM.NURS.4270. Registration is normally restricted to students in year 3 of the program.

NUR.3550 Professional Foundations 3: Evidence Informed Practice in the Health Sciences

Credit Hours: 4

Prerequisite: NUR.2542

This course provides students with the knowledge and skills to locate and critically appraise nursing and health care literature, and to make decisions about how research knowledge can be transferred into nursing and health care practice. Student may not hold credit for both NUR.3210 and NUR.3550. Registration is normally restricted to students in year 3 of the program.

NUR.3560 Professional Foundations 4: Law and Ethics in Nursing Practice

Credit Hours: 3

Prerequisite: NUR.2542

This course provides the student with knowledge regarding the legal and ethical foundations that guide nursing practice. Student may not hold credit for both NUR.3450 and NUR.3560. Registration is normally restricted to students in year 3 of the program.

NUR.4500 Health and Illness 6: Gender and Reproductive Health

Credit Hours: 3

Prerequisite: NUR.3542

This course provides students with the knowledge and critical thinking skills to provide nursing care in response to the social construction of gender, gender-related health care needs; and the reproductive health needs of individuals and families. Student may not hold credit for both NUR.2240 and NUR.4500. Registration is normally restricted to student in Year 4 of the program.

NUR.4510 Client and Context 4: Family Health

Credit Hours: 3

Prerequisite: NUR.3542

This course provides students with the knowledge and critical thinking skills to support the health promotion of families across the lifespan. Student may not hold credit for both NUR.2240 and NUR.4510. Registration is normally restricted to student in Year 4 of the program.

NUR.4520 Professional Foundations 5: Interprofessional and Collaborative Practice

Credit Hours: 3

Prerequisite: NUR.3542

This course provides students with the knowledge, attitudes and skills necessary to collaborate with other care providers, including those from other health care disciplines, to problem solve and make decisions to enhance client care and client outcomes. Registration is normally restricted to student in Year 4 of the program.

NUR.4530 Nursing Practice 5

Credit Hours: 4

Prerequisite: NUR.4500, NUR.4510 and NUR.4520

Corequisite: NUR.4500, NUR.4510 and NUR.4520

This course enables students to demonstrate clinical competence by applying the knowledge and skills covered in Years 2 and 3 and Year 4, in the clinical setting. Student may only hold credit for one of the following: NUR.218U, NUR.4530 or UM.NURS.2180. Registration is normally restricted to student in Year 4 of the program.

NUR.4540 Health and Illness 7: Community and Population Health

Credit Hours: 5

Prerequisite: NUR.4530

This course provides students with the knowledge and critical thinking skills to work with groups and communities to support population based health promotion and disease prevention. Student may only hold credit for one of the following: NUR.4540, UM.NURS.4420 or UM.NURS.4440. Registration is normally restricted to student in Year 4 of the program.

NUR.4550 Professional Foundations 6: Leadership and Change Management

Credit Hours: 4

Prerequisite: NUR.3542

This course provides the student with knowledge regarding contemporary

issues in nursing and health care, and the forces that shape contemporary and future nursing practice. Emphasis is placed on leadership development, change theory and critical inquiry. Student may not hold credit for both NUR.4550 and UM.NURS.4310. Registration is normally restricted to student in Year 4 of the program.

NUR.4560 Professional Foundations 7: Preparation for Nursing Practice 7

Credit Hours: 1

Corequisite: NUR.4570

This course will enable students, in collaboration with the course leader, to assess their readiness for NUR.4580: Nursing Practice 7 and to remediate any knowledge or skill deficits identified during the assessment process. Students will also complete all the requirements necessary for the selection and confirmation of the clinical setting in which they will complete NUR.4580: Nursing Practice 7. Registration is normally restricted to student in Year 4 of the program.

NUR.4570 Nursing Practice 6

Credit Hours: 4

Prerequisite: NUR.4530, NUR.4540, and NUR.4550 *Corequisite: NUR.4540, NUR.4550, and NUR.4560*

This course enables students to demonstrate clinical competence by applying the knowledge and skills covered in Years 2, 3, and 4 courses in the clinical setting. Student may not hold credit for both NUR.4570 and UM.NURS.4430. Registration is normally restricted to student in Year 4 of the program.

NUR.4580 Nursing Practice 7

Credit Hours: 9

Prerequisite: Nursing Registrar Permission

This course enables students to consolidate the knowledge, skills, and attitudes included in the Bachelor of Nursing program and achieve the CRNM entry-level competencies. Student may not hold credit for both NUR.429U and NUR.4580. Registration in this course is dependent on the successful completion of all other courses in the program.

PAR Paramedic

Curriculum Re-write in progress. To Be Determined and this are will be updated when approved.

PHI Philosophy

PHI.1001 Introduction to Logic

Credit Hours: 3

Breadth: Humanities

This course introduces students to structures of valid argumentation and informal or sentential logic. We will cover critical reasoning, types and structures of valid arguments, forms of definition, analyzing and assessing argumentation, diagramming of structures of argument, fallacies, strategies for challenges to argumentation and the expression of arguments in written and essay form.

PHI.1002 Introduction to Philosophy

Credit Hours: 3

Breadth: Humanities

This course will explore many of the most important questions in the history of philosophy, introducing students to great thinkers and texts from ancient Greece up to contemporary Anglo-American and continental philosophers. Instead of a step- by-step timeline history of philosophy, this course will explore various attempts to answer life's great questions by

prominent thinkers throughout history. Student may not hold credit for both PHI.1002 and PHI.1010.

PHI.1003 Introduction to Social Ethics

Credit Hours: 3

Breadth: Humanities

The course will introduce students to some of the key ethical theories, structures and frameworks of critical and effective ethical reflection. An important part of the course will be application of the theories and frameworks to ethical questions.

PHI.2002 Environmental Ethics

Credit Hours: 3

Prerequisite: A minimum of 6 credit hours in the Social Sciences, or permission of the instructor.

Breadth: Humanities

This course will explore some of the key ideas in the historical development of political thought, and will address a selection of issues in contemporary political philosophy. Students will be introduced to important political philosophers, their theories, and the contexts in which the theories are conceived.

PHI.2003 Political Philosophy

Credit Hours: 3

Prerequisite: A minimum of 6 credit hours in the Social Sciences, or permission of the instructor.

Breadth: Humanities

This course will explore some of the key ideas in the historical development of political thought, and will address a selection of issues in contemporary political philosophy. Students will be introduced to important political philosophers, their theories, and the contexts in which the theories are conceived.

PHI.2010 Selected Topics in Philosophy

Credit Hours: 3

Prerequisite: A minimum of 6 credit hours in the Social Sciences, or permission of the instructor.

Breadth: Humanities

Topics will vary from year to year. Students should confirm the topic of the course with the instructor.

PHI.3010 Ancient Philosophy

Credit Hours: 3

Prerequisite: A minimum of 6 credit hours in the Social Sciences, or permission of the instructor.

Breadth: Humanities

This course will explore the development of ancient Greek philosophy, beginning with the Pre-Socratics and focusing heavily on Plato and Aristotle, but also touching on some later Hellenic thinkers such as the Epicureans, the Stoics and finishing with Neo- Platonism. The course will examine topics such as epistemology, metaphysics, political philosophy, ethics, psychology, philosophical anthropology, and other areas in Ancient Greek philosophy.

PHI.3011 Modern Philosophy

Credit Hours: 3

Prerequisite: A minimum of 6 credit hours in the Social Sciences, or permission of the instructor.

Breadth: Humanities

This course presents a selection of key philosophical thinkers and ideas of the modern period, from approximately the 16th to the 19th century. Specific thinkers and theoretical foci will vary from year to year.

PHI.3400 Philosophy and Culture of the First Nations of Northern Manitoba

Credit Hours: 3

Prerequisite: ANS.1000, ANS.1001

Breadth: Aboriginal and Northern Studies or Humanities

This course reflects the diversity of culture within the First Nations communities of Northern Manitoba. The course objective is to foster understanding and appreciation for the sacredness of the land and the traditional cosmology of the Cree, Oji-Cree and Dene First Nations. Students are given the opportunity to work with Elders. Student may not hold credit for both PHI.3400 and ANS.3400.

PHY Physics

PHY.1005.L Physics 1

Credit Hours: 3

Physics 1 is a first year university course that focuses on classical mechanics and introductory thermodynamics. Topics include translational and rotational kinematics and dynamics, forces and Newton's laws, momentum and conservation laws, work and energy, fluid statics and dynamics, and introduction to thermodynamics. This course can be taken as an elective or a foundational work course for comprehensive course in Physics at the university level.

PHY.1006.L Physics 2

Credit Hours: 3

Prerequisite: PHY.1005.L

This course covers the topics in electricity, magnetism, waves, optics, and an introduction to quantum physics. The basic physical concepts and their applications are included. This course, as with the prerequisite Physics 1, can be taken as an elective or a foundational course for an honors program in Physics or other science related professional programs.

PHY.2000.L Applied Physics - Mechanics

Credit Hours: 3

Prerequisite: PHY.1005.L, or MAT.1020.L

This course covers topics in mechanics of motion described by kinematics and dynamics. Linear and rotational motions in simple mechanical systems are presented, analyzed using laws of conservation of momentum and energy. Einstein's theory of relativity is introduced and applied to modern problems.

PHY.2930 Special Topics in Science (Physics)

Credit Hours: 3

Prerequisite: 6 credit hours at the first year level in Physics

This course will introduce students to the specialized theories and application of techniques in the area of physics. Topics will vary from year to year, depending on the focus of the instructor. Students should confirm the topic of the course with the instructor.

PHY.2936.L Special Topics in Science with Lab(Physics)

Credit Hours: 3

Prerequisite: 6 credit hours at the first year level in Physics

This course will introduce students to the specialized theories and application of techniques in the area of physics. The course shall have an 18 hour laboratory component. Students should confirm the topic of the course with the instructor.

PHY.3930 Special Topics in Science (Physics)

Credit Hours: 3

Prerequisite: 18 credit hours in Chemistry with a minimum of 6 credit hours at the 2000 level.

This course will introduce students to the specialized theories and application of techniques in the area of physics.

Topics will vary from year to year, depending on the focus of the instructor. Students should confirm the topic of the course with the instructor.

PHY.3936.L Special Topics in Science with Lab(Physics)

Credit Hours: 3

Prerequisite: 18 credit hours in Physics with a minimum of 6 credit hours at the 2000 level

This course will focus on a particular area within the field of physics. Topics will vary from year to year, depending on the focus of the instructor, but could include investigations in the areas of pure or applied physics. Students should confirm the topic of the course with the instructor.

PHY.4930 Special Topics in Science (Physics)

Credit Hours: 3

Prerequisite: 18 credit hours in Chemistry with a minimum of 6 credit hours at the 2000 level.

This course will introduce students to the specialized theories and application of techniques in the area of physics. Topics will vary from year to year, depending on the focus of the instructor. Students should confirm the topic of the course with the instructor.

PHY.4936.L Special Topics in Science with Lab(Physics)

Credit Hours: 3

Prerequisite: 18 credit hours in Physics with a minimum of 6 credit hours at the 2000 level

This course will focus on a particular area within the field of physics. Topics will vary from year to year, depending on the focus of the instructor, but could include investigations in the areas of pure or applied physics. Students should confirm the topic of the course with the instructor

POL Political Studies

POL.1000 Political Issues

Credit Hours: 3

Breadth: Social Science

This course introduces students to the key political issues currently confronting Canadian society and government. A wide cross section of issues will be examined including economic, cultural, social, environmental and human rights concerns. The course will strive to provide a variety of perspectives and use an inclusive view of what is at stake within the issues covered. Emphasis will be placed on the responsibilities and obligations of government in light of perceptions of its authority and ability to address the issues. Course details variable by instructor.

POL.1005 Introduction to Government and Politics

Credit Hours: 3 Breadth:

Social Science

This course introduces students to the study of government and politics as a field of study within the Social Sciences. Students will have the opportunity to learn basic concepts, ideas and terms of political studies. This course will cover political ideology, forms and structures of government and the political process. Course details are variable by instructor.

POL.2000 History of Political Thought

Credit Hours: 3

Prerequisite: POL.1000

Breadth: Social Science

This course introduces students to the history of ideas about political systems and governance from Ancient Greece to contemporary thinkers. Emphasis will be on the origins and development of key political concepts such as power, democracy, legitimacy, citizenship, liberty, constitutional rule, equality and justice. Likely figures for inclusion in the course would include Plato, Aristotle, Hobbes, Locke, Rousseau, Burke, Bentham, Mill, Marx, Oakeshott, and Rawls. Course details are variable by instructor

RJP Restorative Justice

RJP.1100 Restorative Justice 1

Credit Hours: 3

Prerequisite: RJP.1000

This course introduces students to the approach and scope of the Restorative Justice movement within the criminal justice system. The place of restorative justice initiatives within the context of the current shift of the criminal justice system away from a punitive model to a restorative model will be discussed. Students will be introduced to the structures and processes of restorative justice within the criminal justice system; and will be taught

the difference between restorative justice as practiced within the Canadian criminal justice system and restorative justice as a traditional approach within Aboriginal societies. Students will examine contemporary Aboriginal restorative justice methods such as sentencing circles and healing lodges.

RJP.2010 Aboriginal Experience of the Criminal Justice System

Credit Hours: 3

Prerequisite: RJP.1120

Breadth: Aboriginal and Northern Studies

Students will focus in this course on framing/characterizing the current realities of the role and impact of the criminal justice system upon Canadians and in particular, Aboriginal people. Students will examine the causes, current status and impacts of over-representation of Aboriginals within the criminal justice system. The history of failure of the criminal justice system for Aboriginal people will be examined, as well as current Canadian policy reform approaches for the criminal justice system.

RJP.2040 Aboriginal Restorative Justice Initiatives in Manitoba

Credit Hours: 3

Breadth: Aboriginal and Northern Studies

This course will focus on Aboriginal models of restorative justice within Manitoba. Students will access and evaluate the strengths and weaknesses of current restorative justice initiatives in Manitoba such as the Manitoba Justice Inquiry, Aboriginal Justice Inquiry Implementation Commission, the Manitoba Keewatinow Ininew Okimowin (MKIO) Justice Strategy, the Hollow Water First Nation Community Holistic Circle Healing Diversion Project, and other current Aboriginal restorative justice initiatives.

RRR Recreation & Renewable Resources

RRR.1010 General Ecology

Credit Hours: 3

Prerequisite: ART.1800, MGT.1710, RRR.1020.L, RRR.1030.L, RRR.1040.L.

This course involves the study of the interrelationships between living organisms and their environment at the individual, population, community, and ecosystem levels. Major topics include ecological systems, abiotic influences on ecosystems, energy flow, biogeochemical cycling, community structure, and succession.

RRR.1020.L Earth Science

Credit Hours: 3

To provide students with an awareness and appreciation of our physical environment including minerals, rocks, soils, and weather systems. The lecture and laboratory/field work will utilize visual and practical activities to acquaint students with the major earth processes, climatology and meteorology, soils, rocks and minerals, measurements and analysis tools, and interrelationships of the natural environment. Consideration is given to the role that humans play in the impacts to, and mitigation of, the earth's systems.

RRR.1030.L Botany

Credit Hours: 3

This course provides a survey of plant life, and emphasizes the interrelationship between form and function. Emphasis is placed on plant classification, morphology, plant identification, and ecological associations.

RRR.1040.L Water Resources

Credit Hours: 3

Corequisite: ART.1800, ECT.1970, MGT.1710

Principles of hydrology, water resources management, and conservation will be studied. Content topics include water properties, our Canadian identity-sharing management and research challenges. Basic concepts, field methods and analytical techniques associated with hydrologic cycle, rivers-streams-wetlands- groundwater, and precipitation mechanisms.

RRR.1050.L Navigation and Global Positioning Systems

Credit Hours: 3

This course will provide the student with the navigational skills required by any of the natural resource disciplines. The student will become skilled in the use of maps, aerial-photographs, compassing, chaining, and GPS (Global Positioning Systems) in relation to navigation. Additionally, they will develop GPS skills related to digital mapping and data collection.

RRR.1060.L Zoology

Credit Hours: 3

This course involves a survey of major animal taxa in Manitoba, with emphasis being placed on birds, mammals and fish. The course will introduce students to the classification of animals, along with wildlife identification, biology, and distribution.

RRR.1081.L Natural Resource Law Enforcement

Credit Hours: 5

Prerequisite: ART.1800

This course is designed as a first-level study of law enforcement, which includes all the major areas a Conservation Officer or Natural Resource Officer will be required to know. It examines the history of the Constitution, which is the ultimate law in Canada, and discusses how laws and law enforcement relate to it. This subject is designed to provide students with a basic understanding of their potential duties in the area of law enforcement and court procedures. The subject covers the most common offences under both provincial and federal statutes, as well as procedures associated with prosecution from field to disposition. Emphasis is placed on the Wildlife Act (Manitoba), the Federal and Manitoba Fisheries Acts, and Migratory Birds Convention Act. Student may not hold credit for both RRR.1080.L and RRR.1081.L.

RRR.1201.L Resource Field Safety and Skills

Credit Hours: 4 *Prerequisite:* EXT.0158 *Corequisite:* RRR.1050.L

Natural resources management is a broad field comprised of a variety of disciplines. These disciplines often require employees to carry out field operations in a safe and efficient manner. This course serves as an overview of the safety and skills needed while working in field situations. As a complement to the theoretical aspects covered, the student will participate in a one-week winter field practicum to be held at the W.R. Burns Field Station, Tramping Lake, Manitoba. The field practicum will test students on outdoor safety and survival, trapper education and problem wildlife, measurement and data collection methods, and the operation and maintenance of relevant tools and equipment. This course will be particularly useful to the student as he/she considers employment options and career choices, and is a prerequisite to the NRMT Fall Field Practicum. Student may only hold credit for one of the following: RRR.1070.L, RRR.2210 and RRR.1201.L.

RRR.1315 Wildland Fire Fighter - Crew Member

Credit Hours: 0

This course offers both classroom and practical training for initial attack crew member (Fire Ranger 2) positions with Manitoba Sustainable Development's Wildfire Program. Major topics will include: safety responsibilities, fire behaviour, fire suppression, fire line safety, equipment operation, aircraft operation, and radio communications.

RRR.1320 Boat Pro Course

Credit Hours: 0

This course is a Canadian Coast Guard accredited boat proficiency course that enables boat operators to gain essential knowledge and skills related to boating safety. The course also enables the candidate to obtain the Pleasure Craft Operator Card as required for the operation of a motorized pleasure craft.

RRR.1414 Mental Health First Aid

Credit Hours: 1

The aim of Mental Health First Aid is: a) to preserve life where a person may be a danger to themselves or others; b) to provide help to prevent the mental health problem from becoming more serious; and c) to promote the recovery of good mental health and to provide comfort to a person experiencing a mental health problem.

RRR.1422 Applied Suicide Intervention Training

Credit Hours: 1

During the course of their personal and professional life, most people have to deal with a person who is in crisis or who is suicidal. This nationally recognized course will provide you with the skills to deal with identifying and reducing suicidal behaviour in our community.

RRR.1423 Non Violent Crisis Intervention

Credit Hours: 1

In this course you will acquire the knowledge and skills to intervene non-violent and violent situations. Students will learn preventative techniques to help stop potentially violent behaviour in clients before it starts and develop strategies to intervene when violent behaviour has already occurred. You will receive a certificate in Non-Violent Crisis Intervention upon successful completion.

RRR.1970.L Surveying-Leveling

Credit Hours: 3

This course covers the basic principles and techniques of leveling, a major branch in the field of surveying. Major topics include horizontal distance measurement, field notes, differential leveling, and profile leveling.

RRR.2000.L Natural Resource Law Enforcement 2

Credit Hours: 3

Prerequisite: ART.1390, EXT.0158, RRR.1081.L

This course allows the student to experience ride-alongs with various law enforcement and inspection agencies. As part of the curriculum, the students will be instructed on the various investigation techniques which enable the enforcement agencies to convict violations of provincial legislation. This practicum allows the student to broaden their knowledge on the operations of various justice and inspection agencies. It also allows the student the opportunity to see first-hand the role of the agencies and how they interact with people.

RRR.2010 Geographic Information Systems

Credit Hours: 3

Through hands-on learning of a specific geographic information system, the student will be introduced to geographic information systems and their application to natural resource management. It is recommended that

students have general computer skills prior to enrolling in the course.

RRR.2020 Environmental Assessment

Credit Hours: 3

Prerequisite: RRR.1080.L, RRR.2100.L, RRR.2330 or RRR.1081.L, RRR.2105.L, RRR.2330

This course introduces students to the process of environmental planning called environmental assessment. Lectures and group projects will acquaint the student with procedures for conducting an environmental assessment following legislation requirements and guidelines established by Manitoba and federal governments. An assessment project and the course itself are designed to acquaint the students with various key players and agencies involved in the environmental assessment process. Practical activities will provide students the opportunity to apply various tools and methodologies to interpret reports and gather important abiotic and biotic data, to solve natural resource-related problems, and undertake the steps required in conducting an environmental assessment in Manitoba.

RRR.2030 Photography and Remote Sensing

Credit Hours: 3

Prerequisite: RRR.1050, RRR.1201.L *Corequisite:* RRR.2010, RRR.2330 This subject covers principles of photogrammetry, remote sensing, and terrain analysis with emphasis on vegetation typing.

RRR.2050.L Fisheries Management

Credit Hours: 3

Prerequisite: RRR.2100.L, RRR.2330

Fisheries Management introduces both historic and present techniques while identifying regionally specific knowledge, skill sets and attitudes. Emphasis on the relationships of life history information to management, age and growth, fecundity, fish population estimation and habitat improvement, create vision and values. Communicating through public speaking, writing brochures and other media, along with preparing scientific reports will enhance individual competency required by many organizations.

RRR.2070.L Forestry Practices

Credit Hours: 3

Prerequisite: RRR.1010, RRR.1020.L, RRR.1030.L, RRR.1050.L, RRR.1201.L

Corequisite: RRR.2330

The student will investigate the silvics of Manitoba's major forest tree species and apply this knowledge to the development and understanding of harvesting and silvicultural forest management practices applicable to Manitoba's forest landscape. The student will develop skills required for the collection of datum support necessary for the management decision-making process through hands-on activities.

RRR.2080.L Timber and Forest Management

Credit Hours: 3

Prerequisite: RRR.2010, RRR.2030, RRR.2070.L, RRR.2330

Provincial forestry legislation, current forestry management- plan guidelines and current forestry issues and concepts will be reviewed in relation to the forestry management process. Technical skills related to both timber cruising and cut-block design will be developed through hands-on activities.

RRR.2090.L Wildlife Management

Credit Hours: 3

Prerequisite: RRR.2030, RRR.2100, RRR.2330

This course is set to introduce students to the current philosophy and practice of wildlife management through theoretical and practical applications both in and out of the field. Emphasis on field-derived techniques relating to population estimation, habitat monitoring and evaluation for ungulates, waterfowl, upland game birds, fur-bearers, and problem wildlife. Additionally, students will gain an understanding of real-world challenges in the field of

wildlife management.

RRR.2105.L Aquatic and Wildlife Ecology

Credit Hours: 3

Prerequisite: ART.1800, MGT.1710, MSC.1690, RRR.1010, RRR.1030.L, RRR.1040.L, RRR.1060.L

Corequisite: RRR.2330

Aquatic and Wildlife Ecology is a study of animals common to this province, stressing identification and environmental aspects which affect distribution. Basic principles of General Ecology, Biostatistics, Water Resources, and Technical Writing, are reviewed in a unique fashion emphasizing interrelationships between animals, physical and biological surroundings, population parameters, measurement, research, and report writing. Lecture generated research provides each student an opportunity to study personal terrestrial, lentic and lotic interests. Both lecture generated study assignments and Fall Field Practicum data collection and analysis, provide opportunity and encourage new strategies and collaborative effort. Student may not hold credit for both RRR.2100.L and RRR.2105.L.

RRR.2330 Fall Field Practicum

Credit Hours: 2

Prerequisite: ART.1800, ECT.1970.L, EXT.0158, MGT.1710, MSC.1690, RRR.1010, RRR.1020.L, RRR.1030.L, RRR.1040.L, RRR.1050.L, RRR.1060.L, RRR.1201.L, RRR.1315, RRR.1320

NRMT Fall Field Practicum is a practical field component for a variety of core courses within the program. Held off-campus at a bush camp in the boreal forest north of The Pas, the field camp agenda includes practical, hands-on training, fieldwork and data collection in areas of aquatic and wildlife management, and forest and timber management. Typical activities within the field camp include survival training and exercise, reforestation surveying, lake and stream ecology studies, gillnetting and fish sampling, and small mammal trapping, among others. Principles of integrated resource management and sustainable, ecosystem-based management are reinforced with the camp exercises. The three-week, live-in camp experience also gives students exposure to the requirements and responsibilities of bush camp life as it may be encountered in future career situations.

RRR.2410 Park Management

Credit Hours: 3

Prerequisite: MGT.1710, RRR.1010

This course introduces park operation and management. Major topics include provincial park systems, the design and operation of park facilities (buildings, day-use areas, overnight areas, and support facilities), park management planning, provincial and federal zoning, and interpretive programs. The relationship between parks and people will be discussed along with the concepts of ecosystem management, preservation, conservation, and accessibility. Exercises involve the design of interpretative trails and campgrounds.

RRR.2452 Public Relations and Communications

Credit Hours: 3

Prerequisite: ART.1800, MGT.1710

This course and associated activities will help the student gain the skills to effectively communicate and interact with various individuals or groups. Major emphasis will be placed on effective communication using various media, interpersonal skills, and effective listening. Through work in this course and other courses, the student will demonstrate these skills during the second year of the Natural Resource Management Technology program.

SCI Science

SCI.2001 Science Field Placement 1

Credit Hours: 2

Prerequisite: Completed a minimum of 3 credits with a 18 credit hours from any Science area: Chemistry, Physics, Biology and Applied Science with a minimum GPA of 2.5 or permission of the instructor/ Dean

This course is to provide field experience for Science students. The experience will be with Northern Science based Industries, and/or work with communities in science related projects. The field placement will be 15 working days. Projects are determined prior to the start date in consultation with industry and/or the community to determine outcomes that mesh with the student's interest in that area. Industry and/or community partner collaborate with Science faculty to guide the student measure progress and outcomes.

SCI.2930 Special Topics in Science

Credit Hours: 3

Prerequisite: Permission of the instructor/ dean.

This course will introduce students to the specialized theories and application of techniques in the area of biology, chemistry or physics.

SCI.2936.L Special Topics in Science (w/Lab)

Credit Hours: 3

Prerequisite: Permission of the instructor/ dean.

This course will introduce students to the specialized theories and application of techniques in the area of biology, chemistry or physics. The course shall have a 3 hour laboratory component.

SOC Sociology

SOC.1005 Introduction to Sociology

Credit Hours: 3 Breadth: Social Science

This course introduces students to sociology as the study of society. Emphasis is placed on understanding major theoretical perspectives that have guided sociological thought and their relevance to our own worlds. Students are encouraged to explore the "sociological imagination," looking at links between personal experiences, society, and history. This course will also introduce students to the different types of reading, writing and research in the Social Sciences. Student may not hold credit for both SOC.1005 and SOC.1000.

SOC.1006 Introduction to Sociology 2

Credit Hours: 3

Prerequisite: SOC.1005 Breadth: Social Science

This course builds on the introduction to sociology that began in SOC.1005 with a strong, continuing focus on sociological theory. The course readings will highlight published research in sociology presenting a variety of issues of current concern in Canadian and global society. Topics may include Popular Culture, Gender and Sexuality, Religion, Poverty, Crime, Criminal Justice and Prisons, Globalization, Social Movements, Race and Racism, Education, Health, Illness and Healthcare Disability, Age and Aging, Work and the Workplace and many other possibilities. Course details are variable by instructor.

SOC.2000 Classical Social Theory

Credit Hours: 3

Prerequisite: A minimum of 6 credit hours in the Social Sciences or permission of the instructor.

Breadth: Social Science

This course focuses on the development of social thought, primarily from the 18th through the early 20th centuries, looking at the rise of theories of society, the possibilities for social control, and ideas on the character of social change. Particular attention is given to the relevance of such historical theories today, in our contemporary world.

Indigenous legal traditions, and the stories of those who have been labelled as criminals in our society.

SOC.2001 Contemporary Social Theory

Credit Hours: 3

Prerequisite: A minimum of 6 credit hours in the Social Sciences or permission of the instructor.

Breadth: Social Science

This course considers the work of social theorists, from the mid-20th century to the present day, whose work remains highly influential. Attention is given to how the works of these recent thinkers may differ from their predecessors, the historical context from which their work emerged, and the relevance of their ideas to our understandings of everyday life.

SOC.2100 Social Problems

Credit Hours: 3

Prerequisite: A minimum of 6 credit hours in the Social Sciences or permission of the instructor.

Breadth: Social Science

Informed by various sociological perspectives, this course examines major social problems that challenge contemporary Canadian society. Topics chosen will be focused with the Canadian context and will also reflect global concerns.

SOC.2140 Social Psychology

Credit Hours: 3

Prerequisite: A minimum of 6 credit hours in the Social Sciences or permission of the instructor.

Breadth: Social Science

This course examines the interrelationship amongst individuals, groups, and the larger society. The course considers different approaches to the emergence and performance of individual and group identities, and responses to societal difference.

SOC.2200 Sociology of Education

Credit Hours: 3

Prerequisite: A minimum of 6 credit hours in the Social Sciences or permission of the instructor.

Breadth: Social Science

This course addresses the task of developing a sociologically meaningful understanding of formal education. It also focuses on cultivating an awareness of social and global forces that impact the contemporary structure and processes of education.

SOC.2300 Sociology of Disability

Credit Hours: 3

Prerequisite: A minimum of 6 credit hours in the Social Sciences or permission of the instructor.

Breadth: Social Science

The course examines disability as a social construction rather than an individual trait, characteristic, or flaw. This involves the politicizing of disability, and includes debates over accessibility, language, labelling, and sexuality. The course traces historical developments in the disability movement as part of an ongoing engagement with the theoretical and ideological issues.

SOC.2600 Crime and Society

Credit Hours: 3

Prerequisite: A minimum of 6 credit hours in the Social Sciences or permission of the instructor.

Breadth: Social Science

This course looks at the social construction of crime, with particular emphases on the relationship between crime and capitalist society,

SOC.3010 Special Topics in Social Inquiry

Credit Hours: 3

Prerequisite: A minimum of 6 credit hours in the Social Sciences or permission of the instructor.

Breadth: Social Science

This course will focus on a particular topic within the field of social inquiry. Topics will vary from year to year, depending on the focus of the instructor, but could include issues in the philosophy and history of the social sciences and sciences, modes of inquiry within specific geographic or historical locales, themes in the sociology of knowledge, feminist thought, or considerations of particular Aboriginal or Indigenous ways of knowing within sociology. Students should confirm the topic of the course with the instructor.

SOC.3020 Science, Technology, and Society

Credit Hours: 3

Prerequisite: A minimum of 6 credit hours in the Social Sciences or permission of the instructor.

Breadth: Social Science

The modern world has been characterized by sociologists as being based upon rationality and the power of scientific understandings of how the world works. This course will critically examine this assumption, considering how our modern concept of science has developed, what (and who) has been excluded from this development, and what some of the unintended consequences have been of attempts to manage our world through science and technology. Student may not hold credit for both SOC.2500 and SOC.3020.

SOC.3250 Special Topics in the Sociology of Education

Credit Hours: 3

Prerequisite: A minimum of 6 credit hours in the Social Sciences or permission of the instructor.

Breadth: Social Science

This course will focus on a particular topic within the field of sociology of education. Topics will vary from year to year, depending on the focus of the instructor, but could include issues of primary, secondary, post-secondary, adult, or Aboriginal education, inequality, gender, or racism in education. Students should confirm the topic of the course with the instructor.

SOC.3400 Community Development: Local and Global Perspectives

Credit Hour: 3

Prerequisite: A minimum of 6 credit hours in the Social Sciences or Aboriginal and Northern Studies.

Breadth: Aboriginal and Northern Studies or Social Science

This course will focus on the theory and practice of community development locally and globally. With a focus on Aboriginal peoples in Canada and internationally, this course will introduce a variety of approaches to community change and transformation. Some of the topics that will be covered are: building healthy communities; community economic development; community facilitation; and gender issues. Linkages will be drawn between local and global issues, and how ideological, economic, political and social forces shape and influence these particular issues. Student may not hold credit for both SOC.3400, and ANS.3700.

SOC.3460 Special Topics in Societies and Cultures

Credit Hours: 3

Prerequisite: A minimum of 6 credit hours in the Social Sciences or permission of the instructor.

Breadth: Social Science

This course will focus on a particular study of societies and cultures. Topics will vary from year to year, but will typically be geographically defined, looking

at societies in a particular region, or a particular form of social and cultural life, such as urban or rural environments, agricultural communities, or nomadic peoples. Students should confirm the topic of the course with the instructor.

SOC.3510 Society, Knowledge and the Environment

Credit Hours: 3

Prerequisite: A minimum of 6 credit hours in the Social Sciences or permission of the instructor.

Breadth: Social Science

This course will introduce the student to a variety of worldviews and understandings concerning the relationship between humanity and the environment which sustains it. The course may include environmental and/or social critiques on the human-environment relationship, perspectives on the actual importance of environmental issues, as well as ideas about institutional or policy approaches to environment.

SOC.3700 Social Movements

Credit Hours: 3

Prerequisite: A minimum of 6 credit hours in the Social Sciences or permission of the instructor.

Breadth: Social Science

This course looks at the role of social movements, popular and voluntary mobilizations of citizens, in the making of modernity and its ongoing transformation. The history, rise, and continuation of social movements are considered. Cases may be drawn from international, Canadian, and Aboriginal contexts.

SOC.3750 Special Topics in Race, Class, Gender and Sexuality

Credit Hours: 3

Prerequisite: A minimum of 6 credit hours in the Social Sciences or permission of the instructor.

Breadth: Social Science

This course focuses on issues emerging out of the diversity of social experiences, and social reactions to such diversity. The topics of the course may include different forms of social stratification, change, and resistance which emerge around the themes of race, class, gender, and sexuality.

SOC.3801 Special Topics in Sociology

Credit Hours: 3

Prerequisite: A minimum of 6 credit hours in the Social Sciences or permission of the instructor.

Breadth: Social Science

Topics will vary from year to year, depending on the focus of the instructor. Students should confirm the topic of the course with the instructor.

SOC.3850 Sociology for Health and Illness

Credit Hours: 3

Prerequisite: A minimum of 6 credit hours in the Social Sciences or permission of the instructor.

Breadth: Social Science

This course examines sociological studies of health, illness, and health care. The course critically analyzes health disparity and health equity, social determinants of health, access to health care, and Canadian health care service delivery in relation to race, class, gender, and ethnicity. Students may not hold credit for both SOC.3801 Special Topics in Sociology: Sociology of Health and Illness and SOC.3850.

SOC.4260 Gender and Colonialism

Credit Hours: 3

Prerequisite: A minimum 30 credit hours of upper-level coursework.

Breadth: Aboriginal and Northern Studies or Social Science This course

will examine the evolution of colonialism and the impact on ideas about sexuality and gender worldwide. This course will emphasize sexuality and gender as focal points of cultural conflict particularly between indigenous peoples and the colonizers. Topics may include: how cultures understand sexual and gender roles; the relationships between sexuality, gender, class, race and ethnicity; religion and science as important influences in the structuring of sexual relationships; and the role of European norms of sexuality and gender in the colonial process. Student may not hold credit for both SOC.4260 and ANS.4260.

SSC Social Sciences

SSC.2000 Introduction to Research Methods

Credit Hours: 3

Prerequisite: A minimum of 6 credit hours in the Social Sciences, or permission of the instructor.

This course introduces students to basic concepts and techniques in conducting quantitative research in Social Sciences. Students will be guided

to formulate hypotheses, develop a research proposal, collect data or use existing datasets for analyses. Students will learn different kinds of variables, their possible relations, and the issues of validity and reliability. The course will cover such topics as research design, measurement, questionnaire construction, data collection methods, sampling theory, and data analysis techniques. Furthermore, students will apply the techniques covered in the class to an existing Canadian dataset using the SPSS program or other software depending on instructor's preference.

SSC.3030 The Reformation

Credit Hours: 3

Prerequisite: A minimum of 6 credit hours in the Social Sciences or History.

Breadth: Social Science

This course examines the causes and consequences of the period in sixteenth- and seventeenth-century history known as "The Reformation," when Western European Christianity divided between Catholicism and a variety of new Protestant faiths. Student may not hold credit for both SOC.3030 and SSC.3030.

SSC.3040 The Enlightenment

Credit Hours: 3

Prerequisite: A minimum of 6 credit hours in the Social Sciences or History.

Breadth: Social Science

This course examines the period known as "The Enlightenment," when European thinkers proclaimed the triumph of reason over superstition, a project which helped shape our ways of understanding the world today. Student may not hold credit for both SOC.3040 and SSC.3040.

SSC.3050 Imperialism

Credit Hours: 3

Prerequisite: A minimum of 6 credit hours in the Social Sciences or History.

Breadth: Social Science

This course examines the rise of European imperialism in the nineteenth century, tracing its rise and fall in the Americas, Africa, and Asia. Student may not hold credit for both SOC.3050 and SSC.3050.

SSC.3150 Special Topics in Research Methods in the Social Sciences

Credit Hours: *Prerequisite: ANS.2100* Breadth: Social Science

This course will focus on a particular research method or body of methods. Topics will vary from year to year, depending on the specialization of the instructor, but may include fieldwork, different forms of ethnography, textual analysis, discourse or content analysis, action research, and others. Students should confirm the topic of the course with the instructor.

SSC.3450 Globalization, Modernity and Change

Credit Hour: 3

Prerequisite: 6 credit hours in Social Sciences.

Breadth: Social Science

Globalization is the process of increased connectivity in time and space between all parts of the planet through a series of “global flows” (goods, ideas, people, capital, technologies). As such, it is a contested concept and terrain whose history and implications are widely debated by various critics and advocates. This course provides a theoretical discussion, a historical overview and different case-studies of global processes of cultural, social, political, economic, and environmental change. Student may only hold credit for one of the following: ATH.3000, ATH.3450, SOC.3000, SOC.3450 or SSC.3450.

SSC.3810 Sociology of Aging

Credit Hour: 3

Prerequisite: A minimum of 6 credit hours in Social Sciences or permission of the instructor.

This course will examine aging from various sociological perspectives. Theories and research findings will be used to analyze and discuss different subject areas, such as health, living arrangements, informal and formal support, and work and retirement. Emphasis will be placed on Canada’s older population and its trends, while exploring the experience of aging from the vantage points of older persons and of society. This course will also look at the implications of an aging society and aging-related policies. This course meets the University of Manitoba written English requirement.

SSC.4001 Advanced Topics in Social and Political Thought

Credit Hours: 3

Prerequisite: A minimum 30 credit hours of upper-level university courses.

Breadth: Social Science

This course will focus on a particular advanced topic in social and political thought. Themes will vary from year to year, and may include the work of a particular thinker or school of thinkers, an historical or geographical area of social thought, or a specific theme. Students should confirm the topic of the course with the instructor.

SSC.4450 Advanced Topics in Post-Colonial Studies

Credit Hours: 3

Prerequisite: 30 credit hours of upper-level university courses.

Breadth: Social Science

This course will focus on an advanced topic within post-colonial studies, a field which looks at the after-effects of social, economic, political and cultural colonialism. Topics will vary from year to year, depending on the focus of the instructor, but may include specific areas or historical periods, post-colonialism in a Canadian or international context, instances of resistance, and contemporary manifestations of colonial legacies. Students should confirm the topic of the course with the instructor.

SSC.4500 Advanced Topics in Science, Technology, and Society

Credit Hours: 3

Prerequisite: A minimum 30 credit hours of upper-level university courses.

Breadth: Social Science

This course will focus on an advanced topic in science, technology and society. Themes will vary from year to year, but may be based upon a particular approach to studies of science and society, a specific technological issue such as genetic patents, or the impact of scientific claims upon a society or societies. Students should confirm the topic of the course with the instructor.

SSC.4801 Advanced Topics in Social Sciences

Prerequisite: 6 credit hours in Social Sciences.

Breadth: Social Science

Globalization is the process of increased connectivity in time and space between all parts of the planet through a series of “global flows” (goods, ideas, people, capital, technologies). As such, it is a contested concept and terrain whose history and implications are widely debated by various critics and advocates.

SSC.4900 Directed Readings in the Social Sciences 2

Credit Hours: 6

Prerequisite: A minimum 30 credit hours of upper-level university courses and permission of the instructor.

Breadth: Social Science

This course will focus on an advanced topic within the field of social sciences, determined by the student in consultation with the instructor.

SSC.4901 Directed Readings in the Social Sciences 1

Credit Hours: 3

Prerequisite: A minimum 30 credit hours of upper-level university courses and permission of the instructor.

Breadth: Social Science

This course will focus on an advanced topic within the field of social sciences, determined by the student in consultation with the instructor.

SSC.4996 Senior Thesis Proposal

Credit Hours: 3

Prerequisite: A minimum 75 credit hours of upper-level university study, a GPA of 2.5 in Social Sciences and permission of the faculty supervisor.

Breadth: Social Science

The student will design and submit a completed research proposal in the social sciences to pursue in SSC.4997. Various forms of research may be proposed. The work is carried out under the supervision of a faculty member. The student will meet regularly with the supervisor to review the student’s progress.

SSC.4997 Senior Thesis

Credit Hours: 3

Prerequisite: Successful completion of SSC.4996 with a minimum GPA of 3.0.

Breadth: Social Science

The student will conduct the research proposed in SSC.4996. Various forms of research, including but not limited to quantitative inquiries, qualitative studies, textual investigations and theoretical explorations, may be conducted. The work carried out under the supervision of a member of the Department. Successful completion of the Senior Thesis requires submission of a major paper based on the research and a public presentation of the work. The student will meet regularly with the supervisor to review the student’s progress.

VTR Vocational Trades

VTR.0201 Print Reading

Credit Hours: 3

Students successfully completing this course will be able to: interpret basic engineering drawings, prepare a list of materials, and interpret basic weld symbols.

VTR.0240 Drafting

Credit Hours: 2

Students will produce drawings for a shop project and patterns for shop use.

VTR.1001 Shop Safety/Hand Tools Theory & Practical

Credit Hours: 2

The use of hand tools, measuring instruments, special equipment -- hoist, jacks and stands, safety chassis, lubrication and servicing will be covered.

VTR.1010 Blueprint Reading and Drafting 1

Credit Hours: 2

Corequisite: MSC.1260 or MSC.1350

This basic course in architectural drawing interpretation and architectural drafting is for students who have no previous experience in these subjects. Students will learn to read Architectural residential drawings, which include site plans, floor plans, foundation plans, elevations, cross sections, details and related trade drawings for carpentry, plumbing, and electrical.

Students learn to plan for a shop project, which includes orthographic, cabinet, and isometric views.

VTR.1011 Electrical Systems Theory and Practical

Credit Hours: 3

Students will study disassembly, testing, repairing and reassembly of electrical components, attaching and use of testing meters and electrical diagnostic equipment.

VTR.1015 Vehicle Maintenance & Inspection Theory & Practical

Credit Hours: 1

Identification, service, maintenance and repair procedures on vehicles using repair orders, vehicle estimates, service information will be practiced. Fluid collection and recycling procedures will be covered. Professionalism and safety will be a large component of this course. Students will learn the importance of knowledge based vehicle maintenance while building the skills needed to communicate with vehicle owners and explain problems found and solutions needed to repair.

VTR.1021 Fuel Systems Theory and Practical

Credit Hours: 3

Theory on carburetors, fuel pumps, filters, gas lines, fuel tank ventilation, exhaust emission controls and air cleaners. Students will disassemble, clean, assemble and calibrate component units. Students will also learn the use of diagnostic test equipment and meters.

VTR.1031 Tune-up Theory and Practical

Credit Hours: 1

Tune-up machines, compression and vacuum gauges, ignition circuits, carburetor adjustments, gas analysis, engine performance, testing and operations.

VTR.1040 Blueprint Reading and Drafting 2

Credit Hours: 2

Prerequisite: MSC.1350, VTR.1010 or MSC.1260, VTR.1010

Corequisite: MSC.2260 or MSC.1360

A blueprint and drafting course in reading and interpreting architectural, residential and light-commercial drawings including site plans, floor plans, foundation plans, elevations, cross sections, detail and related drawings for plumbing, electrical, heating and carpentry. Learn to interpret architectural blueprints drawn to different scales. Develop isometric piping drawings and electrical circuits using the architect's ruler.

VTR.1041 Standard Transmission Theory and Practical

Credit Hours: 2

Students will study theory and practical on clutch and pressure plate assemblies, three- and four-speed synchromesh transmission, construction, operating and service fundamentals.

VTR.1051 Rear Axles and Drive Lines Theory and Practical

Credit Hours: 1

Students will disassemble, inspect, and reassemble gears and bearings, will

study tooth patterns, universal joints, positraction and limited slip differentials, trans axles, and axle shaft.

VTR.1061 Brakes-Hydraulic Theory and Practical

Credit Hours: 3

Hydraulic principles, single and dual cylinders, brake lines and couplings, wheel cylinders, drum brakes and machining drums, disc brakes and machining rotors, power units, controls and switches, bearings, seals and brake fluids are covered.

VTR.1071 Steering/Suspension Theory and Practical

Credit Hours: 1

Students will study removal and installation procedures on suspension components, steering gears, power assist units and pumps. In addition, this course covers calibrating by use of special machines so suspension and wheels are in proper relation to frame of vehicle.

VTR.1081 Automatic Transmission Theory and Practical

Credit Hours: 3

Disassembly, inspection, reassembly and adjusting assemblies, subassemblies and component units are covered. Pressure testing with air and hydraulic fluid are also included. Component units include compound planetary gears, clutches, bands, servos and hydraulic system.

VTR.1091 Engines Theory and Practical

Credit Hours: 2

Fundamental operating, construction and design features and characteristics of two-stroke and four-stroke cycle internal-combustion engines are covered. Fundamental services, maintenance and overhaul methods and procedures, precision measuring, diagnosis and correction of automotive engine problems are also covered.

VTR.1100 Blueprint Reading and Drafting

Credit Hours: 3

This course is designed for students with no previous training in interpreting residential and commercial blueprints. The student will learn to read both types of architectural blueprints and draw electrical plans for a wiring project.

VTR.1101 Restraint Systems Theory and Practical

Credit Hours: 1

Theory of seat belts and air bag systems in conjunction with inspection, assessment and repair of seat belt and air bag systems will be covered.

VTR.1111 Introduction to Electronics and Diagnostics Theory and Practical

Credit Hours: 3

The fundamentals of electronics and an introduction to scanners are covered along with testing, evaluating and constructing electronic circuits.

VTR.1121 Automotive Technology Practicum

Credit Hours: 1

This course involves an introduction to industry and the workforce with the opportunity for hands-on activity in a local workshop/ workplace.

VTR.1340 Print Reading and Sketching

Credit Hours: 2

Students will read and sketch mechanical drawings in orthographic and isometric form.

VTR.1510 Practicum

Credit Hours: 3

The student will function in a real workplace to gain practical work experience.

VTR.1530 Mechanical Practice

Credit Hours: 3

Students will apply heavy-duty mechanic practical skills.

VTR.1550 Power Trains

Credit Hours: 3

This course is designed to enable the student to gain knowledge and understanding of the various power-train arrangements found in the trade. Students will have an understanding of the terms speed and torque, and be able to solve problems in calculating gear ratios for the entire power train. This subject will allow the students to apply their knowledge in the disassembly and assembly of clutches, transmissions, differentials, final drives, and torque converters.

VTR.1570 Brakes, Steering, Suspensions, Tires, & Tracks

Credit Hours: 3

This course is designed to enable students to gain knowledge and understanding in the operation of brakes, suspensions, and steering systems. Students will be able to explain the importance and factors affecting vehicle control. Students also receive training from the Manitoba Air Brake Manual and are encouraged to pursue their license. The student will also become familiar with undercarriage components and maintenance procedures.

VTR.1590 Applied Trade Practices

Credit Hours: 2

This course is designed to enable the student to become familiar with safety practices, hand tools and precision measuring tools used in the trade. Students will be required to exercise safe work habits and be able to recognize hazards associated with the trade. Students will be able to identify the different types of fasteners and their applications, as well as bearings and seals.

VTR.1600 Work Practicum - Plumbing

Credit Hours: 1

Plumbing students are required to spend 120 hours of their education and training at a practicum site. This course is intended to provide the students with practical on-the-job training. The major focus is on the application of theoretical and practical skills learned in an actual work setting. Students are expected to make meaningful contributions to their host employer.

VTR.1610 Mechanical Practice

Credit Hours: 3

The student will be able to apply mechanical skills in practice.

VTR.1630 Internal Combustion

Credit Hours: 3

This course is designed to enable the student to gain knowledge and understanding of the diesel engine and its support systems. At the completion of this unit, the student will be able to properly disassemble an engine and identify the components, correctly measure components and check parts for reusability, reassemble and perform a tune-up with proper starting procedures.

VTR.1650 Electrical Systems

Credit Hours: 2

This course is designed to enable the student to gain knowledge and

understanding of vehicle electrical systems. Students will be able to solve problems using Ohm's Law and apply this knowledge in the use of test instruments to check batteries, starting circuits, ignition circuits and lighting and accessory circuits.

VTR.1670 Hydraulics

Credit Hours: 2

This course is designed to enable the student to gain knowledge and understanding of vehicle hydraulic systems. Student will be able to apply Pascal's Law and perform hydraulic trouble-shooting on hydraulic test benches. Students will be able to identify and explain the operation of hydraulic components with emphasis on safety and cleanliness.

VTR.1710 Machine Shop

Credit Hours: 2

Students will learn basic mechanical skills and metal machining. Each student will gain an appreciation of precision measuring, layout and hand tools along with the classification, use, safety and maintenance of basic metal machining tools such as grinders, power metal saws and drilling machines. Correct sharpening of drills and tool bits, and use of blades will be covered. Introduction of the lathe, safety requirements and basic facing, turning, boring and tapering operations, along with the speed and feed requirements and the calculations needed to carry out these operations will be covered.

VTR.1760 Workplace Health and Safety

Credit Hours: 1

This course is designed so the student will learn and understand good personal hygiene practices, proper sanitation, microbiology, safety factors in both equipment and work methods, dealing with hazardous materials and fire prevention.

VTR.1780 Planning and Organization of Work

Credit Hours: 3

This course is comprised of basic managerial skills, and is designed so students will have the knowledge in aspects of nutrition, weights and measures, recipe structure and uses. As well, they will cover purchasing, receiving, inventory and cost control, control and record of sales, menu planning and food preparation skills.

VTR.1800 Stocks, Soups, and Sauces

Credit Hours: 3

This course is designed so students will have knowledge and practical experience in the production of a variety of stocks, soups and sauces. They will learn the importance of ingredients used in the production of stocks, soups, and sauces and learn how to produce thickening agents used in the production of soups and sauces.

VTR.1820 Meats, Poultry and Fish

Credit Hours: 3

The student will learn the grades and standards of meats, poultry and fish. They will identify primal cuts, trim, debone and tie wholesale cuts of beef and poultry. They will clean, fillet and skin fin and shellfish. They will learn the structure, how to prepare and cook meat, poultry and fish using proper methods.

VTR.1840 Bakery and Dessert Products

Credit Hours: 3

This course is designed to give students the fundamentals in bakery and dessert production; both theory and practical knowledge in the production of yeast products, pies and pastries, custards and creams, cakes and icing; and baking principles and the use and maintenance of applicable equipment.

VTR.1860 Vegetables and Fruits

Credit Hours: 2

This course will give students knowledge and understanding of the many varieties of fruits and vegetables. Students will learn identification, market forms, preparation, cooking and serving methods of fruits and vegetables.

VTR.1880 Potatoes, Rice and Pasta

Credit Hours: 2

This course will give students knowledge in distinguishing the major types of potatoes, how they are stored, and preparation and cooking methods. They will also be able to identify the different kinds of rice and the many ways they are prepared and cooked. Additionally, students will also distinguish between the kinds and shapes of pasta, and the many ways they are prepared and cooked.

VTR.1900 Cold Foods and Buffets

Credit Hours: 3

This course allows the students to express the artistry within them. Students will learn to produce the many varieties of salads, sandwiches, appetizers and hors d'oeuvres, obtain knowledge in the many varieties of cheeses and how to prepare, cook and serve them and learn the proper methods of setting up and presenting buffets.

VTR.1910 Eggs and Breakfast Cookery

Credit Hours: 3

The student will learn information about the composition, grades, standards and cooking methods of eggs, the methods of preparing, cooking and serving of breakfast meats, pancakes, waffles and French toast and about dairy products and hot and cold cereals.

VTR.1920 Use of Convenience Products

Credit Hours: 1

This course is designed so students will learn how to prepare and cook frozen foods including reconstituted conventional, freeze-dried, air-dried and powdered foods. As well, they will learn how to reconstitute beverages, soup, sauces and gravy bases.

VTR.1930 Preparing Hot and Cold Beverages

Credit Hours: 1

This course will expose the students to the many varieties of coffee and tea, equipment used in preparing them, how they are prepared and served. The student will learn how to recognize, prepare and serve cold juices.

VTR.1940 Food Items for Chilling

Credit Hours: 1

This course is designed to give students knowledge in cook-chill systems, the cook-chill process and appropriate cook-chill menu items. The student will learn to use store-cooked foods, chill-and- freeze foods, and reheat- frozen foods.

VTR.1960 Food Services Practicum

Credit Hours: 1

Students enrolled in the Culinary Arts program are required to spend 160 hours of their education and training in a practicum site. The major focus will be on the application of theoretical skills such as professional etiquette, food preparation techniques, menu selection, inventory, and cost control.

SECTION 17 – COMMUNITY AND INDUSTRY SOLUTIONS

Community and Industry Solutions delivers customized training, continuing education, contract solutions, and life-long learning options to meet the needs of northern Manitoba. Committed to our community and industry partners, we can provide learners with full or part-time studies, just-in-time or preparatory training, remote delivery or face-to-face solutions, general interest or industry-recognized certifications. Courses and programs can be found in the topical areas of:

- Business and Management
- Computers and Technology
- Education and Professional Development
- Equipment and Transportation
- Health and Safety
- Trades and Industrial

In addition to the courses and programs detailed in this section, Community and Industry Solutions works to deliver programming found within each of the unique academic areas outlined in this UCN catalogue. Our solutions can be varied to meet the needs of clients with many training opportunities now available through distance delivery with live support. For a complete listing of University College of the North's full-time programs refer to the UCN Academic Calendar.

Call Community and Industry Solutions at 1-866-627-8500 (ext 8601) or 204-627-8601 or email trainingsolutions@ucn.ca to discuss your unique training needs.

Descriptions for all courses can be found at the back of this catalogue.

APPLICATION, ADMISSION AND REGISTRATION

For a complete listing of University College of the North's application, admission and registration information, refer to the UCN Academic Calendar.

ACADEMIC POLICIES AND PROCEDURES

For a complete listing of University College of the North's Academic Policies and Procedures, refer to the UCN Academic Calendar.

REFUND POLICY FOR 'PER SEAT' PROGRAMMING

The following refund policy will apply:

1. A full refund will be issued if a course or program is cancelled by UCN; or
2. A full refund will be issued if the client/student gives UCN the required notice prior to commencement of course or program. UCN reserves the right to defer the start date for valid reasons. Deadline dates will be provided for each delivery and will vary for each program or course.
3. Payment arrangements must be made with UCN by deadline dates provided for each program or course delivery. Payment dates will be provided for each delivery and will vary for each program or course.
4. In the event the student does not provide the required notice to UCN or fails to show on the first day of training, UCN reserves the right to invoice the client/student for the full 'per seat' amount.
5. Refunds will not be issued once the program or course has commenced.

BUSINESS AND MANAGEMENT

Basic Rules of Governance

This series of workshops is designed to expand on skills and knowledge for those working in a governance setting. Participants will learn basic skills

needed to efficiently and effectively carry out day to day office operations such as meeting preparations, office administration, and preparing correspondence and follow up for Boards, Committees and Councils.

EXT.1751	Series 1: Preparing for Meetings
EXT.1752	Series 2: Meeting Follow-up
EXT.1753	Series 3: By-Laws, Policies & Procedures
EXT.1754	Series 4: Basic Writing Skills
EXT.1755	Series 5: Preparing Agreements & Briefs
EXT.1756	Series 6: Understanding FIPPA & Conflict of Interest
EXT.1757	Series 7: Contract Negotiations & Employment Law
EXT.1758	Series 8: Interpersonal & Communication Skills
EXT.1759	Series 9: Basic Financials
EXT.1760	Series 10: Strategic Planning
EXT.1761	Series 11: Elections/Orientation for Councils & Boards
EXT.1762	Series 12: How to Assist Your Chair
EXT.0074	Non-Timber Forest Products: Opportunity in the Northern Forest Project Management
EXT.1458	Introduction Project Management
EXT.0297	Intermediate Project Management
EXT.0511	Advanced Project Management

Supervisory and Leadership Training

Leadership Educational Tracks *

Tracks or courses can be customized based on need.

EXT.1765	Leadership 101
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*Track 1: Personal Development

EXT.1450	Emotional Intelligence
EXT.1203	Assertive Communication
EXT.1704	Managing Difficult Conversations
EXT.1204	Personalities at Work
EXT.0471	Stress Management and Building Resilience
EXT.1202	Time Management

*Track 2: Leadership Development

EXT.1776	Managing Self (MBTI)
EXT.0800	Leadership Foundations
EXT.0304	Performance Management
EXT.0242	Conflict Resolution Skills
EXT.0436	Developing a Productive Work Environment

*Track 3: Community Development

EXT.xxxx	Building Psychologically Safe Workplaces
EXT.xxxx	Program Evaluations
EXT.1201	How to Think Like a Manager

COMPUTERS AND TECHNOLOGY

Computer Training

These courses provide hands-on training in specific computer applications to assist individuals, organizations or communities to successfully engage with the challenges and opportunities presented by technology.

EXT.0025	Introduction to Computers
EXT.0027	Word Introduction
EXT.0028	Word Intermediate
EXT.0029	Word Advanced
EXT.0031	Excel Introduction

EXT.0032	Excel Intermediate
EXT.0033	Excel Advanced
EXT.0034	Power Point Introduction
EXT.0044	Power Point Intermediate
EXT.0035	Power Point Advanced
EXT.0038	Access Introduction
EXT.0039	Access Intermediate
EXT.0041	Access Advanced
EXT.0043	Web Page Development Level 1
EXT.0058	Email and Introduction to
Internet EXT.0326	Intro to Web Design
EXT.0303	Introduction to MS Project
EXT.0306	Emails, Social Media and Safety
EXT.0305	MS Word Creating Posters
EXT.0150	Intro to Digital Pictures
EXT.1763	Zoom
EXT.9050	Acrobat Adobe

EDUCATION AND PROFESSIONAL DEVELOPMENT

Indigenous and Northern Counselling Skills

This certificate program provides the knowledge and skills required to deliver culturally proficient counselling for Aboriginal and northern populations. All courses reflect Aboriginal philosophies and cultures although elements of western counselling practice have been included where appropriate.

This program includes 11 required and 2 elective courses, plus a final skills practice placement. To ensure continuity of counselling knowledge, skills, and techniques, prerequisites are required for select courses. The program will be delivered utilizing a distributed learning model.

Admission Requirements

- a) Manitoba Grade 12 graduate or equivalency;
- b) Or mature student with prerequisite skills in reading comprehension, writing, and mathematics,
- c) Or currently employed as a counsellor, or recommended by an employer, or verification of previous employment as a counsellor.
- d) Transfer request from other institutions/programs will be assessed on an individual basis.
- e) Provision of recent Child Abuse and Adult Abuse official documentation prior to the program. Students listed on the Child Abuse or Adult Abuse registry will not be admitted to the program.
- f) Provision of recent Criminal Records official documentation. Students with a criminal record may not be able to complete the program due to restrictions in acquiring a practice placement. After admission to the program and prior to completion of it, the onus is on the student to disclose any criminal conviction to the Dean of Education.
- g) A personal letter, clear and succinct, outlining who you are (background) and why you wish to become a counsellor.
- h) A letter from a community leader (must not be a relative) stating how long they think you (*in what setting*) and *why they think you* might be a good candidate for the Aboriginal and Northern Counselling Certificate program.

Program Content

Courses		Credits
ABS.1001	Waskawimakanwa Mecimwaci Isihtwawina	1.0
ART.1140	Practical Skills: Assessment and Intervention	3.0
EDU.1105	Promoting Balance and Wellness for Healthy Lifestyles	3.0
CNS.1000	Introduction to Counselling: Assisting Aboriginal People's Healing Journey	3.0

Courses		Credits
CNS.1020	Professional and Ethical Guidelines for Counselling Practice	3.0
CNS.1030	Addiction and Aboriginal Communities	3.0
CNS.1040	Residential School Impacts and the Healing Journey	3.0
CNS.1050	Working with Families	3.0
CNS.1060	Working with Groups	3.0
CNS.1070	Counselling in Aboriginal Communities	3.0
CNS.1200	Counselling Skills Applies Practice	3.0
Elective Options (program requires 2 electives)		
CNS.1080)Counselling in Aboriginal Schools	3.0
CNS.1090	Crisis Intervention in Aboriginal Schools	3.0
CNS.1100	Academic and Career Counselling	3.0
CNS.1110	Elder Teachings in Aboriginal Language	3.0
CNS.1120	Supporting Instructors of Students with Exceptionalities	3.0
CNS.1130	Bullying in Schools	3.0
CNS.1140	Suicide Prevention and Intervention	3.0

Certificate in Teaching Ininimowin

This certificate program is designed to prepare fluent Cree speakers to take on the role of immersion teachers. The program will especially benefit uncertified language teachers who desire formal qualifications as well as certified teachers who wish to enhance Cree teaching practices. The program will provide students with the knowledge, appropriate teaching strategies, and skills to teach Cree programs. Cree will be used as the medium of instruction for all courses in order to enhance skills in oral, written and interpersonal communication. Students will be taught how to develop curriculum prepared in a standardized and accepted orthography. They will gain knowledge and understanding of history and society as it pertains to Aboriginal languages in Canada. A Certificate of Teaching Ininimowin will be conferred when all requirements are met through the completion of 31 credit hours with a minimum grade point of 2.5 in UC.CAL.1020 Methods 1 course and a cumulative G.P.A. of at least 2.0. UC.CAL.1020 Methods 1 and the Practicum must be completed at the University College of the North.

Career Opportunities

A Certificate in Teaching Ininimowin provides a range of employment opportunities for graduates to teach Cree. Cree language teachers are employed in a variety of educational settings such as schools, college and university levels and community organizations.

Admissions Requirements

Regular student or Mature student (must be 20 years of age)

Registration Requirements

- a. A completed Application for First Nations Language Teacher's Fluency Certificate clearly stating Cree language proficiency and signed by their Education Authority.
- b. Recent Child Abuse Registry official documentation. Students listed on the Child Abuse Registry will not be admitted to the program.
- c. Recent Criminal Record and Abuse Registry official documentation. Applicants with a criminal record may not be able to complete the program due to restrictions in acquiring a practicum.

Program Content

Courses		Credits
ABS.1001	Waskawimakanwa Mecimwaci Isihtwawina	1.0
CAL.1000	Miskasowin: Aboriginal Identity and Belongings	3.0

Courses		Credits
CAL.1005	Structure of Ininimowin	3.0
CAL.1006	Foundations of Aboriginal Language Education	3.0
CAL.1010	Developing Community Based Curriculum	3.0
CAL.1015	Practicum	3.0
CAL.1020	Methods 1	3.0
CAL.1022	Methods 2: Computers and Technology	
CAL.1035	Learners Assessment	3.0
CAL.1040	Developing Innovative Language Programs	3.0
EXT.0730	Conversational Cree	

Essential Skills Upgrading

This program is designed to give participants the academic skills necessary to succeed in an apprenticeship/trades program. Upon successful completion, participants will receive a Statement of Participation.

Admission Requirements

- Grade 10
- Or equivalent
- Or mature student

Program Content

Courses	
EXT.0910	Reading Comprehension
EXT.0920	Safety
EXT.0930	Life Skills
EXT.1103	Introduction to Handicrafts
EXT.0190	Life Skills Coaching

EQUIPMENT AND TRANSPORTATION

EXT.0252	Fork Lift Operation
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Heavy Equipment Operator

This certificate program provides training on various pieces of heavy equipment such as loader, excavator and dozer. All related aspects of safety training are included as part of the program. National standards for heavy equipment operator training are included in the program.

Career Opportunities

Upon completion of this program, participants will be able to work as heavy equipment operators in various industries.

Admission Requirements

- Applicants must be 18 years of age minimum
- Applicants must have Grade 9 Reading, Writing, and Comprehension Skills. Assessments may be used in place of high school transcripts for admission.

Good physical condition as well as good manual dexterity is essential. Participants may require a Manitoba Class 5F driver's license if working on wheel machines that require highway driving.

Program Content

Courses		Credits
ABS.1001	Waskawimakanwa Mecimwaci Isihtawawina	1.0
EXT.0066	WHMIS	
EXT.0121	Heavy Equipment Operator Theory	

EXT.0141	Heavy Equipment Operator Practicum
EXT.0158	First Aid with CPR
EXT.0239	Construction Safety
EXT.0249	Transportation of Dangerous Goods
EXT.1000	School Bus Training: Class 4
EXT.1370	Skid Steer Loader Training
EXT.0250	Truck Driver Training: Class 1A

HEALTH AND SAFETY

EXT.1020	Food Safe Level 1
LEP.0184	Manitoba Security Guard Training Credit hours: 3
EXT.0192	Mould Remediation and Asbestos Abatement

Safety Training

Upon successful completion of the following courses, participants will receive certification from the service provider(s).

EXT.0066	WHMIS
EXT.0158	First Aid with CPR
EXT.0239	Construction Safety
EXT.0249	Transportation of Dangerous Goods
EXT.0259	Fall Protection
EXT.0267	Flag Person
EXT.0543	Confined Space

Wilderness Safety

This certificate program is designed to provide basic safety, survival, navigation, and camp skills for individuals seeking employment in prospecting, forestry, surveying, or other wilderness-based industries.

Admission Requirements

Applicants will be interviewed and required to complete a test of workplace essentials skills, a work preference inventory, and assessed for basic literacy and math skills. Student motivation and aptitude will be the primary determinants of admission into the program. Assessments may be used in place of high school transcripts for admission.

Program Content

Courses		Credits
ABS.1001	Waskawimakanwa Mecimwaci Isihtawawina	1.0
EXT.0066	WHMIS	
EXT.0078	ATV Riders	
EXT.0084	Wilderness First Aid	
EXT.0158	First Aid with CPR	
EXT.0189	Workplace Safety	
EXT.0700	Basic Navigation	
RRR.0191	Refresher Math Skills	
RRR.1000	Environmental Responsibility	
RRR.1001	Chainsaw and Small Motor Repair and Operation	
RRR.1002	Camp Construction and Living	
RRR.1320	Safe Boating	
RRR.1761	Wilderness Survival	2.0

TRADES AND INDUSTRIAL

Basic Drywall Applicator

This certificate program is designed to provide the student with required knowledge and skills to competently perform the duties of drywall applicators for commercial, industrial and residential properties.

Career Opportunities

This program opens up a variety of career opportunities for drywall applicators in housing and other community-based construction and maintenance.

Admission Requirements

- Grade 10, or
- Mature student (must be 20 years of age), or
- Currently employed as a drywall applicator, or recommended by an employer in the field of drywall application, or verification of previous employment as a drywall applicator.

Program Content

Courses		Credits
ABS.1001	Waskawimakanwa Mecimwaci Isihtwawina	1.0
EXT.0158	First Aid with CPR	
ITA.0200	Introduction to Drywall Applicator	2.0
ITA.0201	Safety in the Workplace	2.0
ITA.0210	Tools and Equipment	2.0
ITA.0211	Worksite Preparation	2.0
ITA.0212	Drywall Layout and Basic Skills 1: Interior Wall	2.0
ITA.0213	Drywall Layout and Basic Skills 2: Ceiling Application	2.0
ITA.0214	Practicum	1.0
VTR.0202	Blue Print Reading and Specifications	2.0

Building Maintenance

This program is designed to provide participants with safety- oriented, hands-on, job-related introductions to residential renovations, maintenance and repairs in the areas of painting, carpentry, plumbing and electrical. Participants will also receive safety training in tools and equipment. Upon successful completion, participants will receive a Statement of Participation.

Career Opportunities

Graduates will be prepared to pursue employment opportunities in the building maintenance field.

Admission Requirements

- Grade 10
- Or equivalent,
- Or Mature Student

Program Content

Courses	
EXT.0067	Introduction to Plumbing
EXT.0068	Introduction to Electrical
EXT.0069	Introduction to Carpentry
EXT.0071	Tools and Equipment
EXT.0072	Painting and Decorating
EXT.1282	Butt Fusion Welding

EXT.0925 **Chainsaw Safety**

EXT.1120 **COR Certification Training**

EXT.1280 **Electrofusion Welding**

Exploration Camp Training

This certificate program is designed to provide entry-level skills for individuals seeking to live and work in geological exploration camps. Content covers a range of topics related to safety, equipment maintenance, and provision of basic services such as core-sample handling.

Career Opportunities

Graduates will be prepared to assume general labour positions in mineral exploration camps.

Admission Requirements

Applicants will have Grade 9 standing or have completed an assessment process. Applicants will need English language proficiency to meet the reading and writing requirements of certification courses such as First Aid, WHMIS, and Transportation of Dangerous Goods. At the completion of these three courses, which are offered first in the sequence of learning experiences, participants will have demonstrated proficiency. Successful completion of these courses ensures continuation in the program and participants who are unsuccessful will be ineligible to continue.

Program Content

Courses		Credits
ABS.1001	Waskawimakanwa Mecimwaci Isihtwawina	1.0
EXT.0066	WHMIS	
EXT.0084	Wilderness First Aid	
EXT.0158	First Aid with CPR	
EXT.0249	Transportation of Dangerous Goods	
EXT.0284	Employability/Life Skills	
EXT.0285	Document Use – Camp Labourers/Core Splitters	
EXT.0286	Mathematics for Camp Labourers/Core Splitters	
EXT.0287	Construction Camp Safety	
EXT.0288	Geological Core Handling	
EXT.0700	Basic Navigation	
RRR.0301	Line Cutting	1.0
RRR.0305	Claim Staking	1.0
Elective Options		
RRR.1320	Safe Boating	1.0
RRR.1761	Wilderness Survival	1.0

Foundations for Trades

This certificate program is designed to prepare the participants for success in a trades-related career by giving students opportunities to explore various trades such as Marine and Outdoor Power Equipment Technician, Electrician, Welder, Carpenter, Hairstylist, Glazier, Rig Technician, Parts Person, and others. Professional trades people are found in every corner of the world, and Manitoba alone has more than 55 recognized trades. The program includes technical in-classroom education, hands-on experience, demonstrations, life and essential skills education, and provides students with a basic understanding of trades. Graduates will have a very good idea which trade is right for them, and will meet admission requirements for any of UCN's trades programs such as Heavy Duty Mechanics, Automotive Mechanics, Electrical, Carpentry, Welding, or Culinary Arts.

Admission Requirements:

- Completed grade 10, or

b. Mature student

Good hearing and eyesight, good physical coordination, and some strength are needed in mechanical work. Applicants should enjoy working with their hands. Because the work can be intricate, applicants should have good finger dexterity and be mechanically inclined.

Program Content

Courses		Credits
ABS.1001	Waskawimakanwa Mecimwaci Isihtwawina	1.0
ART.1681	Pre-Employment for Trades Communication	2.0
BTR.1005	Construction Trades (Carpentry, Welding, Plumbing, Electrical)	3.0
BTR.1912	Core Occupational Health and Safety	2.0
MSC.1615	Trade Math	3.0
MSC.1385	Trade Science	3.0
VTR.0110	Shop Training and Competency-Based Practical Testing	2.0
VTR.0115	Job Shadowing	2.0
VTR.0251	Learning and Life Skills	2.0
VTR.1005	Manitoba Apprenticeship Overview	2.0
VTR.1590	Applied Trad Practices	2.0
VTR.1605	Mechanical Trades (Heavy Duty, Automotive, Millwright)	3.0
VTR.1785	Culinary Arts	1.0

Home Builder

This certificate program will provide participants with residential construction and industry ready skills by actively participating in building a home. In addition to construction theory and practice, and safety training, participants will be introduced to the many trades associated with residential construction.

Admission Requirements

Applicants to the Home Builder Certificate program shall meet the following entrance requirements:

- a. Completed Grade 10 with Math, Science and English
- b. Or Mature Student (assessment required)

Program Content

Courses		Credits
ABS.1001	Waskawimakanwa Mecimwaci Isihtwawina	1.0
EXT.0158	First Aid with CPR	
EXT.0249	Transportation of Dangerous Goods	
EXT.0259	Fall Protection	
ART.1681	Pre-Employment for Trades Communication	2.0
BTR.1015	Carpentry Theory	3.0
BTR.1060	Hand Tools	3.0
BTR.1065	Power Tools	2.0
BTR.1095	Hom Builder Practical 2	3.0
BTR.1170	General Framing	3.0
BTR.1190	Equal Pitch Roofing Framing	3.0
BTR.1912	Core Occupational Health & Safety	3.0
MSC.1350	Mathematics 1	1.0
VTR.1010	Blueprint Reading & Drafting 1	2.0

Introduction to Construction Trades

This certificate program is designed to provide the student with knowledge and skills to gain employment in the construction industry. Participants will learn introductory phases of the electrical, plumbing and carpentry trades. Each course within the program will have curriculum related to

occupational safety and health, and both theory and practical components of the program will emphasize knowledge and practices in a safe workplace.

Admission Requirements

- a. English 20F, and
- b. Pre-Calculus Mathematics 20S, Applied Mathematics 20S or Essential Mathematics 20S,
- c. Or equivalencies of above,
- d. Or mature student, see 2.01.

Good hearing and eyesight, good physical coordination, and some strength are needed in construction work.

Program Content

Courses		Credits
ABS.1001	Waskawimakanwa Mecimwaci Isihtwawina	1.0
ART.1610	Communicating in the Workplace	2.0
BTR.1010	Carpentry Theory 1	4.0
BTR.1020	Carpentry Practical 1	4.0
BTR.1310	Plumbing Theory 1	4.0
BTR.1320	Plumbing Practical 1	3.0
BTR.1610	Electrical Theory 1	4.0
BTR.1620	Electrical Practical 1	3.0
BTR.1910	Safety Practice	1.0
BTR.1912	Core Occupational Health and Safety	2.0
EXT.0158	Standard First Aid with CPR (St. John Ambulance)	
MGT.1700	Introduction to Computer Applications	3.0
MSC.1260	Trade Mathematics 1	2.0
VTR.1010	Blueprint Reading and Drafting 1	2.0

EXT.1115 Introduction to Heavy Equipment Operator – Simulator-based

EXT.1119 Introduction to Small Motor Repairs

EXT.0296 Lean 101

Plumbing Trades Fundamentals

This certificate program is designed for individuals to develop basic working knowledge, skills and competencies related to residential and commercial plumbing. Both theory and practical components of the program will emphasize knowledge and practices for a safe workplace. The program consists of theory and practical instruction complemented with related subjects directly related to the trade and learning strategies. This program will provide students with awareness of the plumbing trade and develop entry- level knowledge and proficiency in reading, and understanding and using architectural drawings for commercial and residential work. It will also develop the student’s knowledge of The National Plumbing Code of Canada as it applies to various plumbing trade practices.

Admission Requirements

- a. Senior 4 graduate, either regular or mature student diploma
- b. Or Equivalent,
- c. Or mature student, with either
- d. Or Senior 2 (Grade 10) or a minimum of one Science 20S/20G credit
- e. And one credit of Math 20S/20G, or Pre-Calculus Mathematics 20S, Applied Mathematics 20S, or Consumer Mathematics 30S.

English 20S/20G/20F is strongly recommended. Mature student applicants will be required to write an assessment.

Applicants should be in good physical condition, have good hand-eye coordination, finger dexterity, communication and reading skills, and enjoy working with others.

Program Content

Courses		Credits
ABS.1001	Waskawimakanwa Mecimwaci Isihtawawina	1.0
ART.0251	Learning and Life Skills	3.0
ART.1610	Communicating in the Workplace	2.0
BTR.1310	Plumbing Theory 1	4.0
BTR.1320	Plumbing Practical 1	3.0
BTR.1610	Electrical Theory 1	4.0
BTR.1620	Electrical Practical 1	3.0
BTR.1910	Safety Practice	1.0
BTR.1912	Core Occupational Health and Safety	2.0
EXT.0158	Standard First Aid with CPR (St. John Ambulance)	2.0
ITA.1100	Related Gas Welding	2.0
ITA.1500	Electrical Circuits and Systems	2.0
ITA.1510	Rigging	1.0
MGT.1710	Computer Applications 1	3.0
MSC.1260	Trade Mathematics 1	2.0
MSC.1381	Science	2.0
VTR.1010	Blueprint Reading and Drafting 1	2.0
VTR.1600	Work Practicum – Plumbing	1.0
EXT.1114	Power Engineering 5th Class Preparation <i>Testing through the Manitoba Office of the Fire Commission</i>	
EXT.1115	Power Engineering 4th Class Preparation <i>Testing through the Manitoba Office of the Fire Commission</i>	

Prospector Training

This certificate program is designed to provide individuals with the theoretical, technical, and practical skills required to participate in the prospecting/mineral exploration industry of Manitoba.

Career Opportunities

Exploration is the key to sustaining the mining industry. Employment opportunities for Prospector Training graduates exist in a variety of exploration, mining and resource-related settings. Exploration contractors have seen the greatest demand in field activities related to drilling, surveying, line cutting, claim staking, mapping, and expediting.

Admission Requirements

- Successful completion of the Wilderness Safety Training Program
- Or equivalencies of above.

Program Content

Courses		Credits
ABS.1001	Waskawimakanwa Mecimwaci Isihtawawina	1.0
RRR.0300	Manitoba Mining Industry Overview	1.0
RRR.0301	Line Cutting	1.0
RRR.0302	Introduction to Rock Classification	1.0
RRR.0303	Introduction to Minerals	1.0
RRR.0304	Navigation Skills for Prospecting	1.0
RRR.0305	Claim Staking	1.0
RRR.0306	Introduction to Geophysical Surveys and Techniques	1.0

Courses

Courses		Credits
RRR.0307	Introduction to Geophysical Surveys and Techniques	1.0
RRR.0308	Blaster Safety Training	1.0
RRR.0309	Drilling and Sampling Techniques	1.0
RRR.0310	Prospector Administration	1.0

Small Motor Repair

This certificate program is designed to assist participants in developing both the theoretical and practical skills of small motor repair. Utilizing projects and resources available within the community, the program will focus on basic engine theory with emphasis in lawnmowers, chainsaws, generators, outboard motors, snowmobiles, and all-terrain vehicles.

Career Opportunities

Graduates usually find employment with small motor repair shops, outdoor power equipment stores, sports and leisure outlets, or other retail stores that carry small motors. Graduates may also operate their own small motor repair business.

Admission Requirements

- Grade 10 English and Math
- Or Mature Student

Program Content

Courses		Credits
ABS.1001	Waskawimakanwa Mecimwaci Isihtawawina	1.0
ART.1681	Pre-Employment for Trades Communication	2.0
EXT.0158	First Aid with CPR	
ITA.1100	Related Gas Welding	2.0
MGT.0800	Entrepreneurship	3.0
MSC.1380	Mathematics	2.0
VTR.0100	Shop Safety and Hand Tools	3.0
VTR.0101	Small Engine Basics	2.0
VTR.0102	Electrical Systems	2.0
VTR.0103	Fuel Systems	2.0
VTR.0104	Engine Systems	2.0
VTR.0105	Lawn and Garden Power Equipment	2.0
VTR.0106	Snowmobile Repair and Maintenance	7.0
VTR.0107	Outboard Motors	7.0
VTR.0108	Motorcycles and All-Terrain Vehicles	4.0
VTR.0109	Work Practicum	1.0

Mechanical Trades (Heavy Duty, Automotive, Millwright)

Credit Hours: 3

This course will explore the following trades: Automotive, Small Motors, Millwright, Heavy Duty (Truck and Transport, Agriculture, Off Highway). Students will experience hands on training in each of these mechanical trades. They will explore the similarities and differences of each which will help them decide if they desire further education in one of them

VTR.1785 Culinary Arts

Credit Hours: 1

This course will expose the student to the Culinary Arts trade. Students will experience all of the different topics that make up this trade. There will be a focus on employment opportunities all across Canada for students who follow the Culinary Arts education path.