### **DIRECTORY**

## The University of Winnipeg, 515 Portage Avenue, Winnipeg, Manitoba R3B 2E9 www.uwinnipeg.ca

	ROOM	TELEPHONE (Area Code		EMAIL (where available)
Switchboard		786-7811		
Academic Advising				
<ul> <li>Arts, Science, Business &amp; Econo</li> </ul>		786-9257	786-8656	advising@uwinnipeg.ca
- Education	1B20A	786-9491	772-7980	education@uwinnipeg.ca
<ul> <li>Aboriginal Students</li> </ul>	2L01B	786-9865	779-0570	a.mccluskey@uwinnipeg.ca
- Disability Services	0GM12	786-9771	774-5519	j.ducusin@uwinnipeg.ca
Admissions	1G07	786-9159	786-8656	admissions@uwinnipeg.ca
Alumni Affairs & Advancement Ser		988-7125	772-4624	alumni@uwinnipeg.ca
Awards and Financial Aid	1G07G	786-9458	786-8656	awards@uwinnipeg.ca
BEd Office	1B20A	786-9491	772-7980	education@uwinnipeg.ca
Bookstore	1C16	786-9706	772-5239	bookstore@uwinnipeg.ca
Campus Tours	311 Balmoral St.	786-9844	779-3443	enrolment.services@
Collegiate (High School)	2W04	786-9221	775-1942	uwinnipeg.ca collegiate@uwinnipeg.ca
Counselling & Career Services	0GM06	786-9231	786-8656	collegiate@dwlfinipeg.ca
CKUW Radio	4CM11	786-9782	783-7080	ckuw@uwinnipeg.ca
Deans' Office - Arts	3C16	786-9760	774-4134	ckaw @ awii ii ipeg.ca
Deans' Office-Business & Economi		786-9990	771 1101	m.benarroch@uwinnipeg.ca
Deans' Office - Education	1B19	786-9733	772-7980	pog.oa
Deans' Office - Science	OB02	786-9762	783-7981	
Division of Continuing Education	294 William Ave.	982-6633	944-0115	infodce@uwinnipeg.ca
Fee Inquiries	1C18	789-1444	783-4996	, ,
Housing (Student Life Services)	0GM05	786-9900	774-5519	housing@uwinnipeg.ca
Info Booth	1C19	786-9787	779-4115	
Library Inquiries	4C13	786-9808	786-1824	
Online Courses (CDDL)	4C68	786-9826	783-3116	cddl_info@uwinnipeg.ca
Petrified Sole (Used Bookstore)	0R05	786-9774	783-7080	petsole@hotmail.com
Recreation & Athletic Services	1D53	786-9349	783-7866	duckworth@uwinnipeg.ca
Registration/Student Records	1G04	786-9256	786-8656	p.ficek@uwinnipeg.ca
Security/Safewalk	1C33	786-9272	783-1634	security@uwinnipeg.ca
& 24 Hour Emergency Number Student Central	1C18	786-9235 789-1444	786-9746	studentcentral@uwinnipeg.ca
Telecourses (CDDL)	4C68	786-9826	783-3116	cddl_info@uwinnipeg.ca
Theology	1B01	786-9390/	772-2584	theology@uwinnipeg.ca
mediogy	1501	786-9320/	112 2004	tricology & dwirinipeg.ca
		1-800-679-84	496	
Transcripts	1G04	786-9739	786-8656	transcripts@uwinnipeg.ca
U.W.S.A. (Students' Association)	0R30	786-9792	783-7080	uwsa@uwinnipeg.ca
Uniter (Student Newspaper)	0RM14	786-9790	783-7080	uniter@uniter.ca
University of Winnipeg Foundation	491 Portage Ave.	786-9995	775-2356	foundation@uwinnipeg.ca

 $\underline{\text{E-MAIL:}}\,$  If you wish to contact an employee at The Univer

### IMPORTANT NOTES

IIII ORTANI NOTES
Admission Requirements     The Senate has approved the broadening of high school admission requirements to The University of Winnipeg. Please visit <a href="https://www.uwinnipeg.ca">www.uwinnipeg.ca</a> for details.
<ol> <li>Bachelor of Business Administration degree         The Senate has approved the creation of a new degree, the Bachelor of Business Administration (BBA) to be offered through the new Faculty of Business and Economics. Graduates in both the Busi     </li> </ol>
Taculty of Business and Economics. Graduates in both the Busi

ACADEMIC TERMS - The University of Winnipeg offers courses in three te

#### DATES FOR THE 2008-2009 ACADEMIC YEAR

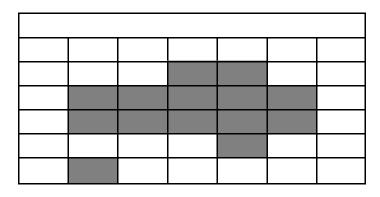
	March 2008								
SUN	MON	TUE	WED	THU	FRI	SAT			
						1			
2	3	4	5	6	7	8			
9	10	11	12	13	14	15			
16	17	18	19	20	21	22			
23	24	25	26	27	28	29			
30	31								

Mar 1 Early application deadline for High School students applying to Arts, Science, Education, and Business and Economics for the 2008 Fall Term. Applications received by this date will be given early consideration for admission on the basis of interim (March/April) grades for current students or on the basis of final grades for applicants who have already graduated.

Mar 1 FINAL DATE for applications from all applicants to the Bachelor of Education Program for the 2008 Fall Term with the exception of High School and Transfer applicants.

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Jun 10	The Spring Term evaluation period for final items of work (which can include scheduled tests, exams, or the submission of papers or projects) for all courses scheduled in the first 6 weeks of the 2008 Spring Term which ends on June 9, 2008.	
Jun 10	FINAL DATE for applications from High School applicants to the Bachelor of Education Program for the 2008 Fall Term.	L
Jun 11	LECTURES BEGIN for all course scheduled in the second 6 weeks of the 2008 Spring Term.	
Jun 12	FINAL DATE to withdraw without academic penalty from courses which begin on May 28, 2008 and end on June 24, 2008 of the 2008 Spring Term	
Jun 17	FINAL DATE to withdraw without academic penalty from courses which begin on April 28, 2008 and end on July 22.	

Jun 17	FINAL DATE to withdraw without academic penalty from
	courses which begin on April 28, 2008 and end on July 22,
	2008 of the Spring Term.

	and the 8 week term of the 2008 Spring Term.
Jun	The Spring Term evaluation period for all final items of work

25 - 26 for the second 4 week term and the 8 week term (which can include scheduled tests, exams or the submission of papers or projects).

LECTURES END for all courses in the second 4 week term

July 2008							
SUN	MON	TUE	WED	THU	FRI	SAT	
		1	2	3	4	5	
6	7	8	9	10	11	12	
13	14	15	16	17	18	19	
20	21	22	23	24	25	26	
27	28	29	30	31	_	_	

Jul 1	CANADA DAY: University closed. Classes normally held on
	this day will be scheduled on July 23, 2008.

- Jul 9 FINAL DATE to withdraw without academic penalty from courses which begin on June 11, 2008 and end on July 22, 2008 of the Spring Term.
- Jul 14 LECTURES BEGIN for the Jump Start Session.
- Jul 22 LECTURES END for all courses scheduled in the second 6 week and 12 week terms of the 2008 Spring Term.
- Jul 23 Classes held on this day are in place of classes on Tuesday, July 1, 2008 and will be scheduled in accordance with a Tuesday schedule.

Jul 22-25The Spring T wN

Jun 24

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	October 2008							
SUN	MON	TUE	WED	THU	FRI	SAT		
			1	2	3	4		
5	6	7	8	9	10	11		
12	13	14	15	16	17	18		
19	20	21	22	23	24	25		
26	27	28	29	30	31			

Oct 13	THANKSGIVING DAY: University closed. Classes normally scheduled for this day will be held on Wednesday, November 26, 2008.
Oct 19	Annual Fall Convocation for the conferring of degrees.

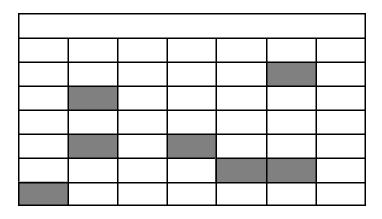
Oct 19	Annual Fall Convocation for the conferring of degrees.
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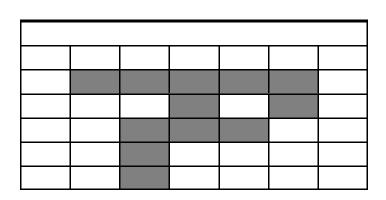
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Feb 24 LECTURES BEGIN for all 3 credit hour courses scheduled

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## THE UNIVERSITY

#### 1. Degrees Offered

Undergraduate Degrees Graduate Degrees

#### 2. Mission Statement

Mission

Guiding Principles

#### 1. Degrees Offered

**Undergraduate Degrees** 

a. Undergraduate Degrees
The University confers the following undergraduate degrees in the Faculties of Arts, Science, Education, Theology, and Business and Economics: Bachelor of Arts
Bachelor of Arts (4-Year)
Bachelor of Arts (Honours)
Bachelor of Science
Bachelor of Science (4-Year)
Bachelor of Science (Honours)
Bachelor of Education
Bachelor of Science (Honours)
Bachelor of Arts
BA (90 credit hours)
BA(Hons) (120 credit hours)
BSC (90 credit hours) (Integrated with BA) Bachelor of Education BEd/BSc (150 credit hours) (Integrated with BSc) Bachelor of Theology

BTh

learning through the Division of Continuing Education.
As essential components of the University tradition, the values placed on equality and diversity, academic freedom, self governance and community sef

## **ADMISSION AND READMISSION**

#### 1. Admission Process

- a. Student Number

- b. Application Feesc. Documentation Requiredd. Application Deadline Dates
- e. Acceptance
- f. Retention of Documents
- g. Readmission

#### 2. Admission into a Program of Study

- a. Enrolment Limits
- b. Admission to the Integrated Bed/BA or Bsc
- 3. Student Admission Categories

submitted with an application become the property of the University and will not be returned.

The following supporting official documents must be submitted before any application will be considered:

- a. Official copy of the appropriate secondary school diploma showing all courses taken, grades achieved and proof of graduation.
- b. Official transcripts from all post-secondary institutions attended, whether or not the work was completed.

Note: Official translations, certified by an educational or embassy official, or made by a certified translator, are required for records that are not in English.

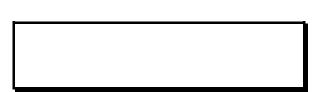
- c. Permanent Residents and Visitors are required to provide proof of immigration status as well as the "Landed On" date. Proof of citizenship is also required from all citizens who were born outside of Canada.
- d. Married persons whose academic credentials may be in their birth name or previous married name must submit a marriage certificate for each change.

Note: Changes of name for reasons other than marriage must also be substantiated by appropriate certification.

e. International applicants whose primary language is not English must take a standardized English test (see *English Proficiency Requirement*) and have the test results submitted directly from the testing agency.

All relevant information (including all reference to previous post-secondary education), supporting documentation, and the non-refundable application fee must be submitted with the application.

- f. Applicants should submit application forms and any available documents as early as possible.
- g. Applicants will be notified as soon as possible if they have not met the admission requirements.



complete a 3- or 4-year Bachelor of Arts or Science degree, a Bachelor of Arts or Science Honours degree, a Bachelor of Education degree, or a 3- or 4-year Bachelor of Business Administration degree.

Students are permitted to change their degree program during the course of their studies.

#### a. Enrolment Limits

Completion of the minimum requirements does not in itself guarantee admission to any course or program at the University. In those instances where the number of qualified applicants exceeds the number that, in the opinion of the University, can be accommodated, the University reserves the right to select from among the qualified applicants.

Applicants seeking admission to some limited enrolment programs (e.g. Applied Biology/Chemistry/Environmental Studies or Joint Communications) are subject to a selection process. Students who are not accepted into these programs may apply to transfer the following year if they qualify academically and are still eligible to do so.

b. Admission to the Integrated BEd/BA or BSc Program
Space in the Integrated BEd program is limited and not

#### **Regular Status Admission Requirements** 4.

#### **Manitoba High School Applicants** a.

- Candidates must be high school graduates with standing in at least 28 credits which satisfy the Manitoba Education and Training Grades 9-12 high school program, OR
- Candidates must hold a Mature Status Diploma and have completed the courses required for Regular Status entry.
- Candidates must present five credits at the Grade 12 level, designated A, S or G, which include both English and Mathematics in one of the following combinations:

English 40 (2 credits at A or S level) plus one of: Pre-Calculus Mathematics 40S Applied Mathematics 40S Consumer Mathematics 40S

OR English 40 (1 credit at A or S level) plus:

Pre-Calculus Mathematics 40S

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Candidates must have an average of at least 60% in their best three courses from the list of Approved Grade 12 Courses below. These courses must cover three different subject areas and include at least one of English 40 (A or S, 2 credits), Pre-Calculus Mathematics 40S, or Applied Mathematics 40S. (Note: Neither English 40 (A or S, 1 credit) or Consumer Mathematics 40S can be used in the calculation of this average.)

APPROVED Grade 12 COURSES

Accounting Systems 40S Filipino 40S Anglais 40S Art 40S Français 40S French 40S Biology 40S German 40S Chemistry 40S Hebrew 40S Chinese (Cantonese) 41G

History Western Civilization 40S Chinese (Mandarin) 40S Geography 40S Computer Science 40S Italian 40S

. Cree/Ojibway/Saulteaux 41G Japanese 40S Drama 40S Latin 40S Economics 40S Law 40S English 40 (A or S, 2 credits) Mathematics:

Family Studies 40S Applied Mathematics 40S or

Pre-Calculus Mathematics 40S

#### **Prince Edward Island**

Grade 12 (University Preparatory Program) with a minimum 65% average in English, Math and 3 (three) academic electives.

#### Quebec

First year CEGEP (12 credits) with satisfactory standing (normally a GPA of 2.0 or better or 60% or better) OR a Quebec Senior High School Leaving Certificate with standing in 6 (six) subjects.

#### Saskatchewan

Grade 12 standing and a minimum 65% average in five subjects, including English A30 and B30.

#### Yukon

Grade 12 with a minimum C average including English 12 and 3 (three) approved provincially-examinable courses.

#### c. Advanced Early Admission

Canadian high school students with honours standing have the opportunity to begin the admission process based on final grades achieved in their Grade 11 (Quebec Secondary V) subjects.

In order to qualify for Advanced Early Admission, applicants must:

- have completed Grade 11 (or equivalent) and be currently enrolled in Grade 12 courses leading to graduation in June 2008
- meet Regular Status admission requirements by June 2008
- have achieved an average of 80% in Grade 11 (or equivalent) English/Anglais 30S and any two other subjects from the following list of options:

Computer Science Francais History Spanish Art Music Biology Cree/Ojibway/Saulteaux French Italian **Physics** Ukrainian Japanese Chemistry Drama Geography Polish Chinese (Cantonese) Family Studies German Latin Portuguese Chinese (Mandarin) Filipino Hebrew

Chinese (Mandarin) Filipino Hebrew Mathematics (Applied Mathematics or Pre-Calculus Mathematics)

• submit an application for admission by **December 1, 2007** and enclose an **official high school transcript** with final grades for all

Grade 11(or equivalent) courses completed.

#### d. Early Admission

High school applicants who apply for admission by March 1, 2008 will be considered for early admission based on interim grades.

Applicants to the BEd program, currently completing High School, will be considered for advanced early or early admission subject to receipt of final grades.

The number of applicants may be such that those with the minimum admission requirements will be unlikely to secure admission. The effective cutoff average may be considerably higher than the minimum and varies from year to year.

#### **Manitoba High School Applicants**

Manitoba high school applicants must do the following:

- meet the requirements for Regular Status Admission as outlined in Section 4a:
- have an average of at least 70% on the best three 40S subjects including at least one of: English 40 (A or S, 2 credits), Applied Mathematics 40S or Pre-Calculus Mathematics 40S;
- have an interim grade of 65% or more in English 40 (A or S, 1 or 2 credits). (Note: An interim grade of 75% or more is required for Visa Students).

**Note:** No interim grade less than 65% in the five Grade 12 credits will be used to determine eligibility for admission. Students who meet the above conditions will be granted REGULAR-INTERIM admission by early May and will be permitted to register for 2008-2009 Fall and Winter Term courses in June.

#### **Out-of-Province High School Applicants**

 Must meet the requirements for Regular Status Admission as outlined in Section 4b.

Consideration for early admission to the Faculty of Arts, Science, Education, or Business and Economics on the basis of interim grades will be given to those students who have an average of 70% with no interim grade less than 65%.

- An official transcript showing final first semester grades and mid-term second semester grades must be submitted to the Admissions Office by April 30, 2008.
- Since offers of early admi

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have obtained the International Baccalaureate diploma with: 3 (three) courses at the higher level; an additional 3 (three) courses at the standard level; and an overall minimum score of 24. Credit will be granted for higher level courses with minimum scores of 5 in specific subject areas; see Section 8.f.

#### 5. Special Admission

Students who are not eligible for Regular Status admission may apply for Special admission to

#### a. International Applicants with Foreign Documents

The following credentials are used as a guideline to determine admissibility:

**Algeria, Morocco, Tunisia:** Baccalauréat (2e Partie).

Australia:

Bursaries and Scholarship

#### d. International Transfer Students

International students transferring to the University must have successfully completed a minimum of 30 credit hours of university level work or, if transferring from the University of Manitoba or Brandon University, 15 credit hours.

- Minimum 2.0 GPA (C) is required.
- International Students transferring from the University of Manitoba or Brandon University will be considered Manitoba students.

#### 7. English Proficiency Requirement

The language of instruction at The University of Winnipeg is English, and the importance the University places on proficiency in English is exemplified by its writing requirement. This means that applicants to the University must provide evidence of a level of English proficiency that is sufficient to participate in all aspects of university study, including lectures, reading, writing and discussion.

All international applicants whose mother tongue is other than English must demonstrate that they are proficient in the use of the English language. No student will be admitted until this requirement has been satisfied. In order to demonstrate proficiency in the English language, international applicants must meet one of the following requirements:

• TOEFL\*: 550 (213 computer based or 80 Internet-based with a minimum score of 19 in the Listening, Reading, and Writing Components.)

**Note:** A waiver for TOEFL\* may be granted for students if evidence can be provided of four or more years of education in a recognized secondary and/or post-secondary institution in which the language of instruction is English. Requests for waiver must be submitted to the International Student Services Office at the time of application and will be considered on an individual, case by case basis.

- Graduation from a Canadian high school with a minimum grade of 70% in Senior 4 (Grade 12) English.
- CanTEST\*\*: Average score of 4.5 in Listening and Reading; a score of 4.0 in Writing. Applicants with a 3.5 in Writing may be admitted, depending on their proposed program of study, provided they register in Academic Writing Extended (ESL).
- A minimum IELTS\*\*\* score of 6.5 based on Module A,B or C (the General Training Module is not acceptable).
- A passing grade in the highest level (Level 5) of the 14week Academic English Program offered through the Division of Continuing Education, The University of Winnipeg. \*\*\*\*
- A minimum overall result of 60 on the Canadian Academic English Language Assessment (CAEL).
- A score of C on the Cambridge Certificate of Proficiency in English (CPE) exam.
- A minimum score of 80% on the Michigan English Language Assessment Battery (MELAB).
   Note: Tests taken more than two years prior to application will not be considered.
- Successful completion of AEPUCE (Academic English Program for University and College Entrance) offered through the University of Manitoba and Red River College.

- \* Students are advised to obtain the TOEFL (Test of English as a Foreign Language) Bulletin of Information and Registration Forms from American Embassies and Consulates, or from Offices of the United States Information Services. Students unable to obtain the forms should write to: TOEFL: Box 889; Princeton, NJ 08540; USA.
- \*\* Three sittings of the CanTEST (Canadian Test of English for Scholars and Trainees) are scheduled during the year. They are written at The University of Winnipeg or the University of Manitoba. Contact the CanTEST coordinator at (204) 982-1171.
- \*\*\* IELTS (International English Language Testing System) is managed jointly by the British Council, UCLES (University of Cambridge Local Examinations Syndicate) and IDP (International Development Program of Australian Universities and Colleges. For further information about the test, contact IELTS Scheme Officer, University of Cambridge Local Examinations Syndicate, 1 Hill Road, Cambridge, CBI 2EU. UK.
- \*\*\*\* The Academic English Program is offered in September, January and May. Students who successfully complete this program meet the English language requirements for admission and, therefore, do not require a TOEFL score (or equivalent).

#### **International Transfer Students**

The English Language Proficiency Requirement must be fulfilled by international transfer students, except by students transferring from the University of Manitoba or Brandon University.

#### 8. Transfer of Credit

#### a. General Information

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- Students who have not graduated from high school must have completed a minimum of 24 credit hours of university level work, with an overall 2.0 or C average, before Regular Status admission will be granted. Only courses with a grade of C or better will be transferred.
- Students who have met high school admission requirements are not required to complete 24 credit hours of university level work in order to be eligible for transfer credit.
- Department evaluations will overrule transfer guide recommendations.

#### f. International Baccalaureate Program

Credit or advanced standing is granted in specific subject areas for Higher Level courses provided a minimum score of 5 has been attained. An official copy of the International Baccalaureate results must be forwarded to the Admissions Office. Accepting credit is voluntary and students may elect to decline the credit or advanced standing. For complete details contact the Admissions Office.

IB Examination	University of Winnipeg recognition
Biology	transfer credit for BIOL-1115/3 and BIOL-1116/3
Chemistry	transfer credit for CHEM-1000/6 Unallocated First Year Chemistry - may not hold with CHEM-1111/3 and CHEM-1112/3.
Economics	advanced standing for first year Economics - A student who then completes ECON-2101/3 (Intermediate Micro Economics) and ECON-2102/3 (Intermediate Macro Economics) with a minimum grade of C+ will retroactively receive transfer credit for ECON-1102/3 (Intro Micro Economics) and ECON-1103/3 (Intro Macro Economics).
English	transfer credit for ENGL-1001/6
French	advanced standing for first year French literature
French (Standard)	student may not take FREN-1111/6 for credit
Geography	transfer credit for GEOG-1102/3 and GEOG-1103/3
History	transfer credit for HIST-2XXX/6 (the actual course credit varies)
Mathematics	transfer credit for MATH-1101/6
Philosophy	transfer credit for PHIL-1001/6
Physics	transfer credit for PHYS-1000/6 (First year Physics)
Theory of Knowledge	advanced standing for first year Philosophy

#### g. Advanced Placement Program (College Board)

Credit or advanced standing is granted in specific subject areas on the basis of Advanced Placement (College Board) examinations provided a minimum score of 3 has been attained (in some cases a score of 4 is required). An official mark statement from the College Board must be forwarded to the Admissions Office. Students may elect to decline the credit or advanced standing. For complete details contact the Admissions Office.

AP Examination	University of Winnipeg recognition
Biology	transfer credit for BIOL-1115/3 and BIOL-1116/3 (minimum grade of 4.0)
Chemistry	transfer credit for CHEM-1111/3 and CHEM-1112/3 (minimum grade of 4.0)
Computer Science A or AB	transfer credit for ACS-1903/3 (minimum grade 4.0)
Economics	course challenge (credit by examination)
English Lang/Comp	no transfer credit but exempted from University Writing requirement with minimum grade of 4.0
English Lit/Comp	transfer credit for ENGL-1001/6 (minimum grade of 4.0)
French Language	transfer credit for FREN-1111/6 (minimum grade of 3.0)
French Literature	transfer credit for FREN-1381/6 (minimum grade of 3.0)
Geography	transfer credit for GEOG-1102/3 and GEOG-1103/3 (minimum grade of 4.0)
German	transfer credit for GERM-2201/6 (minimum grade of 3.0)
History	transfer credit for HIST-1000/6 History unallocated (minimum grade of 3.0)
Art History	transfer credit for HIST-2800/6 (minimum grade of 4.0)
Calculus AB	transfer credit for MATH-1102/3 (minimum grade of 3.0)
Calculus BC	transfer credit for MATH-1101/6 (minimum grade of 3.0)
Physics B or C	advanced standing for first year Physics (minimum grade of 4.0)
Psychology	individual assessment for advanced standing
Politics	individual assessment for advanced standing

#### h. Joint Programs with Red River College (RRC)

A cooperative agreement exists between the University and RRC through which students may transfer from Diploma programs in Business Administration, Early Childhood Education (formerly Child Care Services) or Technology (Chemical and Bioscience) and obtain some course credit towards a University degree. For further information regarding joint program requirements, see entries for Administrative Studies, Developmental Studies and Biology.

#### Joint Program with University College of the North (UCN)

Students who hold the Natural Resources Management Diploma from University College of the North, will be permitted to meet requirements for the 4-year BSc Degree with a major in Environmental Studies by completing a further 90 credit hours. These additional courses must be chosen to satisfy the curriculum and residence requirements of the University. Please consult the Director of the Environmental Studies Major. See Section 8 **Transfer of Credit** regarding transfer credit eligibility.

## 9. Forfeit of Previous Credit - Five-Year Statute of

#### Limitations

Students who have not registered at any university or degree-granting college for at least five years may choose of67 TD((programs e-ity)12( or)]TJqualifi(formiologyT0 1 Tf-0.0004 Tc 0.2w 0 -1.18 -13083Transfelum 0.0 1 Tf0.0008 Tc -.0006 Tw -11.8573.443[lopment Diplomaairectotime Noraphakithae:mpashnTttctcey

Faculty or School	Total hours*	Requirements	Notes	
Architecture/ Environmental Design University of Manitoba	30	6 credit hours from the Arts 6 credit hours from the Sciences 6 credit hours from Sciences or Arts 3 credit hours of first-year English to satisfy the University of Manitoba's Written English requirement 3 credit hours of Mathematics	)9ntal3(ea a minimum Tc -)TjGPAa	dia2.50 on a 4-1. sca
Chiropractic Canadian Memorial Chiropractic College	90	To meet the entrance requirements of the Canadian Memorial Chiropractic College, applicants must complete three years (15 full year c		

Faculty or School	Total hours*	Requirements	Notes

Faculty or School	Total hours*	Requirements	Notes
Journalism University of Regina	60	6 credit hours English (Literature and Composition) ENGL-1000/3 English IA or ENGL-1003/3 English IB PLUS: RHET-1105/3 Academic Writing OR ENGL-1001/6 English I OR ENGL-1001/6 English I OR ENGL-1000/3 English IA AND ENGL-1003/3 English IB  3 credit hours (minimum) Logic/Math PHIL-1301/6 Introduction to Logical Reasoning (Philosophy) OR a course in Mathematics at the 1000 level or higher 3 credit hours (minimum) Art History or Theatre & Drama The following courses qualify: HIST-2800/6 History of European Art HIST-2801/6 History of Canadian Art THFM-1002/6 Introduction to Theatre: Performance THFM-1002/6 Introduction to Theatre: General  3 credit hours (minimum) in a Natural Science with a laboratory component, for example, Biology, Chemistry, Geology or Physics. Note: Together GEOG-1201/3 Introductory Atmospheric Science and GEOG-1202/3 Introductory Earth Science satisfy this requirement. 6 credit hours (minimum) in one language other than English.  3 credit hours in the Humanities in addition to those used to fulfil the English, language and logic requirements. A senior English course is recommended.  3 credit hours from three of the following four areas:  1) Canadian History HIST-2503/3 Survey History of Canada: The Notional Era, 1500-1867 HIST-2504/3 Survey History of Canada: The Nodern Era, 1939 to the Present 2) Canadian Politics POL-2210/6 Canadian Politics POL-2210/6 Canadian Politics POL-2210/6 Canadian Politics POL-2210/6 Canadian Politics POL-210/3 Introduction to Economics: Micro ECON-1102/3 Introduction to Economics: Micro ECON-1103/3 Introduction to Economics: Micro ECON-1103/3 Introduction to Economics: Macro 4) A course dealing with the media in a Social Science context POL-3455/6 Politics and the Mass Media  Elective courses from any faculty to complete the full 60 credit hours.	Application to the School of Journalism requires a minimum GPA of 70% on the 60 credit hours of pre-journalism course requirements.  Not more than 14 introductory level courses (42 credit hours) may be used in the pre-journalism program.  The application deadline for the University of Regina's School of Journalism is January 31 each year. Contact the school directly for more information.  The University of Western Ontario and King's College both require a complete undergraduate degree for admission into their journalism programs. Contact those schools directly for further details.
*Total hours refers	s to total cr	edit hours to be taken in Arts and Science	

Faculty or School	Total hours*	Requirements	Notes

Faculty or School	Total hours*	Requirements	Notes
Medical Rehabilitation Department of Respiratory Therapy University of Manitoba	30	*BIOL-1115/3 Cells and Cellular Processes and BIOL-1116/3 Evolution, Ecology and Biodiversity OR BIOL-1102/6 Biology and Human Concerns  PSYC-1000/6 Introduction to Psychology SOC-1101/6 Introduction to Sociology  9 credit hours of electives 3 credit hours of first-year English to satisfy the University of Manitoba's Written English requirement.  Notes: Students seeking approval for alternative courses, that is, for courses not included in this table as being equivalent to the University of Manitoba prerequisites, must contact the Department of Respiratory Therapy to determine whether the desired alternate course is acceptable.  For more information please visit the School of Medical Rehabilitation web site at www.umanitoba.ca/medrehab	Category 1: 30 credit hours completed in two consecutive terms (September to April) with a minimum GPA of 2.5  Applicants who have not completd 30 credit hours in one academic session but have a minimum 30 credit hours in total with a minimum grade of C in required courses and an adjusted Grade Point Average of 3.00 or better will be considered together with Category 1 applicants.  BIOL-1115/3 and BIOL-1116/3 replace the former BIOL-1111/6.  The university Mathematics requirement may be fulfilled by completing the required course M REHB 2460 (Statistics)
Medicine University of Manitoba	90	BIOL-1115/3 Cells and Cellular Processes CHEM-1111/3 Introduction to the Chemical Properties of Matter CHEM-1112/3 Basic Principles of Chemical Reactivity CHEM-2202/3 Organic Chemistry I CHEM-2503/3 Organic Chemistry II CHEM-3502/3 Intermediate Biochemistry I: Structure, Function, and Energetics of Biomolecules CHEM-3503/3 Intermediate Biochemistry II: Intermediary Metabolism  The following courses are suggestions only and may be helpful in preparation of the MCAT:  BIOL-1116/3 Evolution, Ecology and Biodiversity PHYS-1301/6 Introduction to Physics	Students must be eligible to receive a Bachelor's degree no later than the Spring Convocation of the year in which they seek admission to the Faculty of Medicine  Students must take the Medical College Aptitude Test (MCAT) no later than September of the year preceding application  Biochemistry is an absolute requirement for Medicine.  Applicants who complete a 4-Year Major or Honours program may waive up to 12 credit hours of the Social Sciences/Humanities prerequisite  It is recommended that students complete BIOL-1116/3 and PHYS-1301/6 prior to writing the MCAT.

Faculty or School	Total hours*	Requirements	Notes
Veterinary Medicine University of Saskatchewan	60	ENGL-1000/6 English I or two of the following:  ENGL-1000/3 English IA ENGL-1003/3 English IB RHET-1105/3 Academic Writing  BIOL-1115/3 Cells and Cellular Processes BIOL-1116/3 Evolution, Ecology and Biodiversity BIOL-2301/3 Genetics BIOL-2902/3 Biology of the Prokaryotes and Viruses AND BIOL-3901/3 Microorganisms and Diseases OR BIOL-3901/3 Microbial Ecology CHEM-1111/3 Introduction to the Chemical Properties of Matter CHEM-1112/3 Basic Principles of Chemical Reactivity CHEM-2202/3 Organic Chemistry CHEM-3502/3 Intermediate Biochemistry I: Structure, Function, and Energetics of Biomolecules CHEM-3503/3 Intermediate Biochemistry II: Intermediary Metabolism PHYS-1101/6 Foundations of Physics I OR PHYS-1301/6 Introduction to Physics  6 credit hours in Mathematics or Statistics MATH-1101/6 Introduction to Statistical Analysis, OR STAT-1501/3 Elementary Biological Statistics I AND STAT-1601/3 Elementary Biological Statistics II  9 credit hours of electives	BIOL-1115/3 and BIOL-1116/3 replace the former BIL-1111/6.  CHEM-1111/3 and CHEM-1112/3 replace the former CHEM-4401/6.  PHYS-1101/6 requires the concurrent or previous completion of MATH-1101/6 (Introduction to Calculus)  CHEM-3502/3 and CHEM-3503/3 replace the former CHEM-3501/6.  CHEM-2202/3 and CHEM-2203/3 replace the former CHEM-2201/6.
*Total hours refers	to total cr	edit hours to be taken in Arts and Science	

# **REGISTRATION**

#### 1. General Information

#### 2. Regulations Pertaining to Registration

- a. Period of Study for an Undergraduate degree
- Definition of Full-time/Part-time students
- Progress through Degree
- **Student Categories** d.
- Maximum Course Load per Term e.
- Prerequisites
- Mandatory Pre-Registration Advising
- Recommended Pre-Registration Advising
- Major Declaration and Advising i.
- Letters of Permission / Registration for Courses at Other j. Post-secondary Institutions for Transfer Credit
- Holds
- Student Health Plans

#### Registration

- a. Registration Processb. Cancellation of Position
- Cancellation of Registration
- Registration for Fall, Winter and Spring Term Courses
- Course Examination Conflicts

#### 1. General Information

- · Registration is the process of formally assigning and recording the enrolment of a student in a course or courses.
- Registration is open only to those who have been already admitted or readmitted to the University, or who are eligible to re-register.
- · A student may receive credit for only the courses in which he/she is officially registered according to the Student Records Office.
- The peak registration period is June to August for the Fall and Winter terms, March and April for the Spring term. Registration for the Winter term can be done from June to December.

The Student Records Office publishes a detailed Campus Guide for the Fall/Winter terms. This guides outlines important dates and deadlines, registration information and procedures.

#### 2. Regulations Pertaining to Registration

#### Period of Study for an Undergraduate Degree

While the University continues to offer students the conventional route of full-time study towards their degrees, students may choose to pursue the degree on a part-time basis or through some combination of full- and part-time studies. There is no limit to the time it takes to earn a degree.

#### **Definition of Full-time / Part-time Students**

Students will be registered in one of the two following categories:

- Full-time Registered for minimum 9 credit hours per term
- · Part-time Registered for fewer than 9 credit hours per term

#### c. Progress through Degree

Students are considered to have completed the individual years of their degree programs at the following points:

- First year 30 credit hours completed;
- Second year 60 credit hours completed;
- Third year 90 credit hours completed;
- Fourth year 120 credit hours completed;
- Fifth year 150 credit hours completed.

#### d. Student Categories

#### New Students

After the application for admission has been assessed, the

#### 4. Post Registration

- Course Changes
- Section Changes h.
- Withdrawals
- Н Identification (ID) Cards
- Lockers

#### 5. Distributed / Distance Learning

- Telecourses University of Winnipeg Instructional Network (UWIN)
- Campus Manitoba: Online
- Campus Manitoba: Computer Mediated
- University of Winnipeg Online
- Inter-Universities North (IUN)

applicant will be advised of his/her eligibility for admission. If admitted, the student will receive full instruction on the procedures to be followed to register for courses.

#### **Continuing Students**

to 13.02(volumits24/him)(Iperceedures;) 150 et I Da Ecot Timo. 190 echt sice rolfin(him) eva.7() { of u.7()-7. are eligible to continue their studies in subsequent terms should consult the Campus Guide for information on registration procedures and guidelines.

#### Former Students

All students returning after an absence of one year or more

per term.

- Students who have completed 30 credit hours or more, with a GPA of
   2.5 (C+) or higher, may register for 18 credit hours per term without seeking written permission.
- All other Regular status students must seek the written permission of an Academic Advisor if they wish to register for more than the normal course load.

#### • Probationary/Conditional Status Students

Probationary and Conditional status students may register for a maximum of 9 credit hours per term. Students wishing to register for more than 9 credit hours per term, must seek written permission of an Academic Advisor before registration.

#### • Mature Status Students

Mature status students are limited to 12 credit hours per term unless written permission for an overload is obtained from an Academic Advisor.

#### • Concurrent Status Students

Concurrent students are allowed a maximum of 15 credit hours per term in courses taken at the Collegiate and the University (a full credit course in the Collegiate is equivalent to 6 credit hours).

#### f. Prerequisites

A prerequisite is a course that must be successfully completed before a student can register for another course.

#### **University Course Prerequisites**

Many second, third and fourth year courses have prerequisites which are noted in the course descriptions. It is the student's responsibility to ensure that all prerequisites are met or a departmental waiver is obtained before registration.

Students who believe they have background comparable to the material in a prerequisite course may ask the Department Chair for permission to take a course without having taken the prerequisite course(s). Students must obtain such waivers of prerequisites in writing and submit them with their registration form. There is no credit assigned to a waived course.

#### **High School Prerequisites for First Year Courses**

The following departments and programs have Senior 4 (Grade 12) or equivalent prerequisites which must be met before students may take introductory courses in these departments.

In order to regis	ter for:		you must have standing in:	
Applied Comp. Science	ACS	1903	Pre-Calculus Mathematics 40S or Applied Mathematics 40S	
	ACS	1905	M nobe sApplied Year CoursesA	pp.eATJ-2.d TD0.0004 Tc-0.0]TJ16.6617 -9d Year Courses

other recognized colleges or universities for transfer of credit to their Arts, Science or Education degree program must apply at the Admissions Office for a Letter of Permission.

- To be eligible for a Letter of Permission students must be on **Regular Status** and must have successfully completed a minimum of 18 credit hours of course work at The University of Winnipeg with a GPA of at least 2.0 (C). **N.B.** This requirement also applies to Transfer Students. (**Note: No Letters of Permission will be issued to students whose status is Mature, Conditional, Concurrent or Probation.)**
- Eligible students must be pursuing a degree or pre-professional program at The University of Winnipeg and are requesting permission to take courses acceptable for credit in their degree program.
- A maximum of 30 credit hours of course work may be taken on a Letter of Permission for degree credit.
- Each application must be accompanied by the appropriate nonrefundable fee (see Fees). A separate application is required for each term and institution regardless of the number of courses being considered. Detailed course outlines must also be submitted if courses are to be taken at institutions outside Manitoba.
- Courses to be taken in the Major or Honours subject in an Arts or Science program require advance approval from the Chair of the Major or Honours department concerned.
- Students may not exceed the maximum course load permitted per term as stated in the Campus Guide. Written permission must be obtained from an Academic Advisor for a course overload.
- Letters of Permission must be obtained <u>prior to a student's registering for courses</u>. Applications should be submitted as early as possible. A minimum of 10 working days is required to process Letter of Permission applications for institutions within Manitoba and 15 working days for institutions outside Manitoba. (**Note:** Processing time includes departmental evaluations for transfer equivalency.)
- Students must apply to the other institution(s) as Visiting Students, filing the Letter of Permission with their application for admission.
- Those students who have not registered in courses at The University of Winnipeg for one or more years must complete an **Application for Continuance** form and pay the fee (see *Fees*), before the Letter of Permission will be processed.
- Students are reminded that in order to qualify for graduation, a minimum 2.0 GPA (C average) must be attained on all courses taken at The University of Winnipeg. (Note: Courses taken on a Letter of Permission cannot be used to fulfil The University of Winnipeg major or degree residence requirements.) Students are cautioned to Campus Guide for the residence and degree requirements of the degree program in which they are enrolled.
- Students must notify the Admissions Office (in writing) if they do not register or if they withdraw from courses approved for transfer of credit.
- It is the student's responsibility to ensure that an official transcript is forwarded to the Admissions Office indicating the final grades attained in all courses taken on a Letter of Permission. Failure to do so will result in an F grade.

#### k. Holds

Any hold(s) such as a Library or Fee Hold on a student record must be cleared before a student may register. Suitable arrangements must be made with the department/area from which the hold originated to clear a record.

#### I. Student Health Plans

#### • UWSA Student Health Plan

- As of September 2006, international students are covered under the UWSA Health Plan.
- For all full-time students who want to opt-out of the UWSA Health Plan, they must have a similar alternative health plan.

#### • International Students: Health Insurance

- All students with student visa immigration status must obtain health insurance coverage under a policy arranged by all universities in Manitoba. This policy provides benefits in Manitoba similar to those provided to Manitobans under the Provincial Health Services and Pharmacare plans.
- The application for insurance coverage may be obtained from Student Central or the International Office. All applications must be

returned to Student Central with full payment before course registration can proceed.

 Students with other health coverage will still be required to purchase the health insurance plan provided by the university. Their existing plan may be used to supplement the university plan.

The University assumes no liability for any failure by the student to maintain adequate medical, hospital or dental insurance, nor is the University responsible for any costs not covered by the student's personal insurance plan(s).

#### 3. Registration

Students are cautioned that admission to The University of Winnipeg does not guarantee entry into a particular course, section, or program. Courses may be unavailable because of enrolment limits and/or prerequisite academic requirements.

#### a. Registration Process

Students are responsible for the completeness and accuracy of their registration and should ensure that the courses selected are appropriate to their program of studies and that they are meeting the degree requirements for graduation (see *Degree and Major Requirements*). Degree and Major advising is available from staff and faculty Academic Advisors.

#### b. Cancellation of Registration

In some instances, a student's registration in a course may be cancelled. For example:

- registration may be cancelled if fees have not been paid by the fee deadline date;
- departments reserve the right to cancel the registration of a student in a course where the course prerequisites have not been met;
- the University reserves the right to cancel a course due to low enrolment.

#### Registration for Fall, Winter and Spring Term/Summer Session Courses

#### C Registration for Fall and Winter Term Courses

Students planning to register for courses in both the Fall and Winter terms are advised to register for all their courses, including courses beginning in January, during the June-August registration period to ensure the best course selection. Registration for Winter term courses is on-going from late September to mid-December.

#### C Registration for Spring Term/Summer Session Courses

A separate registration period is held in March/April for the Spring term courses and continues through June for the Summer Session.

#### d. Course Examination Conflicts

Students registering for courses with direct final exam conflicts must consult with their department professors to see if a private arrangement can be made to reschedule one of the exams.

If arrangements cannot be made with one of the professors, the student must complete a rescheduled exam form for submission to Academic Advising. This form must be submitted after the latest withdrawal date for the courses in question, but not later than 10 working days before the scheduled exam date.

See Academic Regulations and Policies for further information on rescheduled exams.

#### 4. Post Registration

#### a. Course Changes

Students may add courses or drop courses during the time periods indicated in the Campus Guide.

Students adding a course after the first six (6) days of the term may do so only with written permission from an Academic Advisor and from the department, indicating that late entry into the course meets with the instructor's approval and is in the student's best interest

Students are urged to read the tuition refund schedules for Fall, Fall/Winter, Winter and Spring terms carefully to avoid, or



- 1. Information
- 2. Application for Admission
- 3. Integrated BEd / BA or BSc Program Deposit
- 4. Fee Schedules
  - a. Tuition fees
  - b. Facilities Fee
  - c. Ancillary Fee
  - d. Lab Fee
  - e. Practicum Fee in Education Courses
  - f. University of Winnipeg Student Association (UWSA) fees
  - g. Challenge for Credit

- h. Auditor
- i. Senior Citizen
- Incidental Fees

#### 5. Fee Payments

- a. Where to Pay Fees
- b. When to Pay Fees
- c. How to Pay Fees
- d. Payments made through Awards, Student Loans, an Agency or Sponsor
- e. What Happens if Fees Are Not Paid
- f. Withdrawals
- g. Non-Refundable Fees
- 6. Income Tax Receipts (T2202A)

#### **Important Note**

Fees for the 2008-2009 academic year had not been established by the Board of Regents at the time this Calendar was prepared. The Board of Regents reserves the right to change the schedule of fees and refunds without notice. The 2007-2008 fees are published in this section as a guide.

#### 1. Information

The 2008-2009 fee schedule will be available on the University of Winnipeg website as soon as it has been established. The Student Records Office must be informed of any address changes.

Students should see Student Awards and Financial Aid for detailed information on financial aid and student loans, student awards/scholarships and bursaries.

For payment arrangements, call the Student Financial Services office at 786-9244 or 786-9884.

#### 2. Application for Admission

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	·	·	
	·	·	·
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2007 - 2008 Fee Schedule - Continued			
Courses (In credit hours)	Tuition fee (\$)	Non- refundable registration fee (\$)	Total (\$)
Science Courses, Visa Fees			
each 6-credit course	1,248.24	24.96	1,273.20
each 3-credit course	624.12	12.48	636.60

Note: The 2007/2008 fees do not reflect the Province of Manitoba 10% Tuition Reduction Program put in place for the 2007/2008 Fall/Winter and Spring Terms.

Note: The official fees for 2008-2009 will be posted by July 1, 2008 on The University of Winnipeg website at www.uwinnipeg.ca.

Note: Non-refundable registration fees are due at time of registration.

#### b. Facilities Fee

All students are subject to this non-refundable fee. This fee is assessed only once per year, in the first term in which a student registers within the academic year. Currently, this fee is \$100.00.

#### 5. Fee Payments

#### a. Where to pay fees

Students may pay their fees:

- In person at Student Central, north end of Centennial Hall, Main Floor, (Office hours are 8:15 a.m.- 5:30 p.m. Monday to Thursday and 8:30 a.m. - 4:15 p.m. Fridays).
- By depositing a cheque or money order in the drop box in Centennial Hall, Main Floor, east wall by the Security Office.
- By mailing payment to Student Central, The University of Winnipeg, 515 Portage Avenue, Winnipeg, MB R3B 2E9.
   Payments must be received by the due date.
- Through financial institutions using telephone payment system or Internet Banking.

#### b. When to pay fees

Registration fees are payable at the time of registration. Due dates for tuition and incidental fee payments are on the confirmation of Registration and course change reports.

#### c. How to pay fees

- Payments may be made by personal cheque, certified cheque, money order, cash, Interac, Mastercard or Visa. Students are discouraged from carrying large amounts of cash. Cheques or money orders are payable to The University of Winnipeg.It is important to include your student number on the cheque or money order.
- If it is impossible to pay the amount due, information on pay arrangements can be obtained by calling 786-9244 or 786-9884.
   Late fees apply to all arrangements.
- -- Payment made to release a Hold, where required, must be made by certified cheque, cash, Interac, Mastercard or Visa.
- Fees are considered unpaid if a cheque is returned by the bank for any reason.

## d. Payments made through awards, student loans, an agency, or a sponsor

agency, or a sponsor				
If payment is made by	then students must			
An agency or a sponsor	Ensure an authorization form or letter is submitted to the Accounting Office before the due date for fee payment			
Manitoba Student Loans or Canada Student Loans	Certificates of Eligibility (loan documents) are confirmed by the Awards and Financial Aid Office electronically.			
	Students from other provinces must have their loan documents signed in the Awards and Financial Aid Office.			
	Fees will be deducted from certificates when they are confirmed.			
	If Canada Student Loans are not yet approved, students must make special arrangements with the University Awards and Financial Aid Office before the due date for fee payment.			
Non-University of Winnipeg scholarships and bursaries	Submit documentation to the University Awards and Financial Aid Office before the due date for fee payment.			

University of Winnipeg scholarships and bursaries

The University Awards and

# V STUDENT AWARDS AND FINANCIAL AID

#### 1. Information and Advice

#### 2. Entrance Scholarships

- a. Advanced Early Admission Entrance Scholarships
- b. Special Entrance Scholarships
- c. Major Entrance Scholarships
- d. Other Entrance Scholarships

#### 3. Undergraduate Scholarships

- a. Academic Proficiency Scholarships
- b. Sir William Stephenson Scholarships
- c. Department and General Undergraduate Scholarships
- d. Academic Medals

#### 1. Information and Advice

The University of Winnipeg offers a comprehensive awards program of scholarships, prizes and bursaries.

- -Scholarships are awarded for academic achievement and can be used by students only while attending The University of Winniped.
- **-Prizes** are awarded for academic achievement and normally do not require that recipients register again at the University.
- **-Bursaries** are grants awarded to students with satisfactory academic records who prove financial need.

This information is provided as a general outline of the University's awards and financial aid programs. It is not intended to be a comprehensive outline of the regulations and procedures governing the awards program. For detailed information, see the Awards Handbook available from the Awards and Financial Aid Office.

#### 2. Entrance Scholarships

#### a. Advanced Early Admission Entrance Scholarships

Advanced Early Admission Entrance Scholarships are available to students who apply for admission by December 1, who have averages of 91% on five approved 30S credits, and who are registered for at least five approved 40S credits in their Senior 4 year. Advanced Early Advanced Entrance Scholarship offers are

year. Advanced Early Admission, Entrance Scholarship, offers are confirmed on the basis of students grades in their 40 Scholarship. (ard488ar acshaarcmbe Tro 0 9 3 Tw[pr8ades Scho4)30.2(damo2.1) seanom.) edi on the basis of students grades in their 40 Scholarship.

#### b. Special Entrance Scholarships

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#### 4. Graduate Awards

#### 5. Financial Aid

- a. Student Financial Assistance Programs
- b. Bursaries
- c. Special Awards for High Need Students
- d. Emergency Loans
- e. Work Study Program

#### Other Programs

valuable contribution to Canada.

Students must apply for the Sir William Stephenson Scholarships. For 2007-2008, two students were awarded these \$6,500 scholarships.

#### c. Department and General Undergraduate Scholarships

Department Scholarships are available to students on the basis of their academic majors by nomination from academic departments.

General Undergraduate Scholarships are not restricted to students in any single department. Recipients for most of these scholarships are identified on the basis of students' academic performance, without the necessity of application. A small number do require application. The Awards and Financial Aid Office sends application forms to all students who have an overall grade point caverage of 3.175. For 2007s2008, 273 students received these scholarships which range in value from \$100 to \$10,000.

#### d. Academic Medals

Medals are awarded at each Spring Convocation to students who achieve the highest standing for degree programs and for majors. Gold and silver medals are awarded to the students who achieve the highest and second highest standing for each undergraduate degree program. Gold medals also are awarded to the students who achieve the highest standing for each major.

Students who graduate in the fall are considered for medals at the next Spring Convocation.

#### 4. Graduate Awards

The Awards & Financial Aid Office administers a small number of awards for students registered in the Joint Master's Program. Students must apply for these awards which range in value from \$500 to \$8,000.

Graduate awards also are administered through Research & Graduate Studies and through the academic departments that offer graduate programs. Inquiries about the awards available should be directed to these areas

#### 5. Financial Aid

#### a. Student Financial Assistance Programs

Students who require substantial financial assistance should apply to the Canada Student Loan Program and provincial financial assistance programs through the province in which they are a resident

Many chartered financial institutions also offer student loan and student line-of-credit programs which have favorable terms and interest rates.

The University of Winnipeg offers several supplementary financial assistance programs for students:

#### b. Bursaries

Bursaries are supplementary awards granted to students who demonstrate financial need and who have maintained a satisfactory academic record. Students must apply for most bursaries, and assessments are done at various times during the Fall/Winter academic year and during the Spring Term.

For the 2006-2007 academic year and the 2007 Spring Term, approximately 579 students were awarded University of Winnipeg bursaries, mostly valued from \$400 to \$750. Some bursaries of up to \$3,800 also were awarded.

#### c. Special Awards for High Need Students

Several awards are designated for students who have high levels of financial need. This normally is defined as having an

# VII ACADEMIC REGULATIONS AND POLICIES

#### Information And Advice

#### Classroom Regulations

- Attendance
- Course Outlines b.
- Completing Course Work Format of Submitted Work
- d.
- Identification at Tests and Examinations e.
- Posting of Grades

#### Grading

- Final Grades
- Notification of Grades b.
- Repeating Courses
- Calculating the Grade Point Average (GPA)
  Degree GPA (Graduation GPA)
- Cumulative GPA

#### **Transcript of Academic Record**

#### 5. **Challenge for Credit - Assessing Prior Learning**

#### **Academic Standing and Status Evaluation**

- Grade Point Requirements For Degrees
- **Exceptional Performance**
- Minimum Performance Requirements to Remain in a C. Program
- d. Probationary Status Students
- Mature Status Students e.
- Academic Suspension
- Not Allowed to Continue Status g.

#### 1. Information and Advice

1. Information and Advice

As expressed in its guiding principles, The University of Winnipeg is committed to fostering an environment in which "a community of scholars - students and faculty - may have the freedom to examine ideas responsibly, and to participate in the academic operations of the institution through processes which reflect a balance between democracy, efficiency, innovation and accountability." To this end, the governing bodies of the University have developed various regulations, policies and procedures to guide the activities of this community. Many of these regulations and policies are described or cited in the following section.

Advice and further information on regulations can be obtained from an Academic Advisor. Each policy statement included below mentions an individual or department to contact for advice and further

mentions an individual or department to contact for advice and further information.

#### **Classroom Regulations**

The following section describes the rights and responsibilities of students with regard to attending lectures and completing course work. For information about grading and minimum performance levels, see Grading.

#### Attendance

Students are expected to be regular in their attendance at lectures and in the completion of work required in each course.

#### 7. Student Discipline

- Academic Misconduct
- b. Non-academic Misconduct

#### **Senate Appeals**

- Information and Advice
- Admission
- Credit and Audit Status in Courses
- d. Deferred exams and Incomplete Term Work
- Readmission e.
- Retroactive Withdrawal f.
- Waiver of Graduation Requirements
- Further Appeal

#### **Grade Appeals**

- Grades on an Individual Item of Work
- Final Grades
- Further Appeal C.

#### 10. University Policies And Codes

- Respectful Learning And Working Environment Policy on Integrity in Research And Scholarship
- b.
- Policies on Research And Experimental Ethics Library Policies
- d.
- Computer User Code

#### 11. Graduation

- Application to Graduate
- Academic Dress
- Degrees in Absentia

approved by Senate, and may be subject to change.

**3. Grading**This section describes the grading system and the calculation of grade point averages (GPA). Grades obtained by students in their program of studies are governed by the following Senate regulations.

#### **Final Grades**

Final grades are determined by a combination of:

-the weight or value of grades on work completed during the course, as prescribed in the course outline, including the final examination

evaluation of class participation, seminar presentation, and discussion.

To receive credit, students must obtain a grade of A+, A, A-, B+, B, C+, C, D, or S (Standing). Note: A grade of "Standing" indicates successful completion of a pass/fail course, or completion of courses taken at international universities or colleges. Total credit hours earned in "Standing" courses are counted towards the degree but are not included in the GPA calculation. Students receive no credit for a

failing grade (F).
All final grades are issued by the Senate Committee on Academic Standards on behalf of The University of Winnipeg Senate.

#### **Notification of Grades**

During the term, instructors must return or show evaluated term work to students with any comments and the assigned grade within a reasonable time period following the completion of an assignment.

After the term is completed, grades assigned to all term work must be available to students no later than 10 working days following the date designated for a final examination in a course. Students are responsible for getting the grades for individual assignments from the instructor or the Department when course work, including the final examination, is graded after the close of classes.

Instructors may return or keep final examinations for a period of one year. Students who have filed an appeal against the final grade have the right to see the final examination. Official final grades are made available to students through the Director of Registrarial Services.

#### **Repeating Courses**

c. Repeating Courses
Students may repeat any course regardless of the previous grade. Students do not have to repeat courses in which they get a failing grade unless the course is required as part of their degree program. Repetition of a course does not result in removal of the previous attempt from the student's record.

#### Calculating the Grade Point Average (GPA)

Final grades in each course are reported in letter grades to get the grade point average, or GPA. The following table indicates the relationship between letter grades and grade points.

#### **Grade Point System**

Grade i onit dystem					
		Grade points earned		Weighted grade points	
Subjective evaluation	Letter grade	6 credit hours	3 credit hours	6 credit hours	3 credit hours
Excellent	A+	4.5	2.25	27	13.5
	Α	4.25	2.125	25.5	12.75
	A-	4	2	24	12
Superior	B+	3.5	1.75	21	10.5
	В	3	1.5	18	9
Slightly above average	C+	2.5	1.25	15	7.5
Average	С	2	1	12	6
Marginal	D	1	0.5	6	3
Failure	F	0	0	0	0

There are two types of grade point averages (GPA), degree GPA and cumulative GPA. **Note:** The University of Winnipeg does not have a standardized numerical grade conversion scale for each letter grade it awards.

e. Degree GPA (Graduation GPA)
The degree GPA is calculated on credit hours used for a degree. It is calculated by dividing the weighted grade points by the number

#### **Minimum Performance Table**

Credit hours attempted	Evaluated Credit Hours		

misconduct applies to academic misconduct related to University of Winnipeg documents; or occurring in, or related to, courses offered by The University of Winnipeg; or University of Winnipeg sponsored activities; or non-departmental/programmatic areas of The University of Winnipeg.

#### Forms of Misconduct

The definitions presented below are considered representative but not definitive or exhaustive of activities which could be considered to constitute academic misconduct. In some cases the University regulations for non-academic discipline may apply. Some forms of academic misconduct constitute offences under the Criminal Code of Canada; a student charged under University regulations may also be

by another person at any hearing or personal attendance before University officials and/or committees pursuant to the Academic Misconduct Policy.

A student may register conditionally while an appeal is in process. If the appeal is resolved in favor of the appellant student, the appellant may register officially with fees retroactive to the beginning of the term. If the appeal is not resolved in favour of the appellant student's continuing his/her studies at the University, the student's conditional registration will be cancelled. Leve I Reademic Miscond

#### Admission

Applicants who wish to be admitted to the University without satisfying normal admission criteria may submit an Admission Appeal to the Director of Admissions and Student Records. Applicants should see the Director of Admissions and Student Records or an Admissions Officer for information about such appeals. This appeal will be heard by the Senate Appeals Committee.

#### **Credit and Audit Status in Courses**

Students who wish to change their status in a course from credit to audit or from audit to credit after the course change period has passed must submit a written appeal to the Senate Appeals Committee giving the reasons the change is being requested and written approval for the change from the instructor of the course.

There is a fee adjustment for the late change from audit to credit. There is no fee adjustment for the late change from credit to audit.

#### d. **Deferred Exams and Incomplete Term Work**

A student may appeal for an incomplete or a deferred final test or exam when medical, compassionate or other circumstances beyond the student's control create situations in which it is impossible, or causes undue hardship, for the student to write the final test or exam as scheduled, or to complete an item of work by the end of the evaluation period of the course.

#### **Procedures**

Students must first consult the instructor of the course. Students who cannot write a final exam as scheduled are expected to contact who cannot write a final exam as scheduled are expected to contact their instructor immediately on the day of the exam. Departmental policy may permit the instructor to reschedule an exam or final test, or to accept late term work if the proposed completion date falls before the limit for that term and the completed appeal form is submitted to the Student Records Office no later than the deadline for submission of grades in the course.

- authorities grande in mit transce				
Term	Exam or Final Test by	Term Work by		
Courses ending in December	February 15	April 1		
Courses ending in April	June 15	August 1		
Courses in Spring Term	September 15	October 1		

instructor denies the request, of the work cannot be completed within 1975 in the control of the

#### **Deadlines to Appeal**

For a deferred exam, students must contact their instructor immediately, and must normally appeal no later than <u>five working days</u> after the scheduled examination date.

For incomplete term work, students must normally appeal no later than the end of the evaluation period.

#### Deadlines for Completing Work or Exams

Examinations deferred by the Senate Appeals Committee will

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#### Readmission

A student who has been given an academic suspension from the University or a "not allowed to continue" status may appeal the ruling in writing to the Senate Appeals Committee through an Academic

#### Waiver of One Year Academic Suspension

Students who are academically suspended for the first time are not permitted to register for one calendar year. If students feel they have

Deadmissionpademic Suspension T/TT4 1 Tf1.1278 -1 TD0.00089Tc0.36084Tw[Students w)8.78ho are academically iubmsquest wime

of the result of the appeal. The instructor will be fully informed of the student's submission.

# VIII **DEGREE AND MAJOR REQUIREMENTS**

#### 1. Information and Advice

#### 2. General Degree Requirements

- a. The Writing Requirement
  b. The Humanities Requirement
- c. The Science Requirementd. The 4-Year BA and BBA Social Science Requirement
- e. The Subject Distribution Requirement
- f. The Degree Residence Requirement
  g. The Maximum Number of Introductory Courses Allowed
  h. The Academic Performance Requirement

#### 3. The Major

in this section under 7.

#### g. The Maximum Number of Introductory Courses Allowed

Students may use a maximum of 42 credit hours at the 1000 level towards a degree at The University of Winnipeg. Of these, a maximum of 6 credit hours may be below the 1000 level.

#### h. The Academic Performance Requirement

Students must maintain a minimum academic performance level both to continue a program of studies and to qualify for a degree. Please refer to the section on *Academic Regulations and Policies*.

#### 3. The Major

Every degree must include a subject concentration in which a minimum number of courses is taken, identified by the student and the University as the Major. The Major provides the opportunity for a student to develop depth of knowledge in a chosen field of disciplinary and/or interdisciplinary studies.

For specific information, students should read the relevant department/program section describing the requirements of the major they are seeking.

#### a. Major Regulations

Each department/program has its own requirement for the number of credit hours which must be taken in the declared Major subject.

There is a minimum performance requirement in Major courses presented for graduation. Students seeking 3- and 4-Year BA/BSc/BBA degrees must have a 2.0 GPA in the Major subject courses presented for graduation. Students seeking Honours degrees must have a 3.0 GPA in all Honours subject courses.

There is a minimum entry requirement for students registering for the BA Honours, the Student-Designed Major and the Thematic Major.

Students are asked to declare a major before registering for their 36<sup>th</sup> credit hour of course work and are required to declare

Philosophy (PHIL)	3-Year, 4-Year, Honours
Politics (POL)	3-Year, 4-Year, Honours
Psychology (PSYC)	3-Year, Honours
	1

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Cognate Courses: Minimum 18 credit hours/Maximum 36 credit

hours in related courses from one of several

departments/programs.

Maximum total of cognate and major courses is 84 credit hours combined.

Minimum 48 credit hours/Maximum 66 credit

hours.

Double Major: Minimum 48 credit hours in each Major

subject as specified in the department/

program.

Combined Major: Minimum 60 credit hours from 2 Major

subjects with not less than 24 credit hours

from each major subject.

#### c. Bachelor of Arts Honours

Single Major:

The Bachelor of Arts Honours offers students the opportunity for intensive study in a major field of study. The Honours program is designed to prepare qualified students for graduate study and to provide understanding of, and qualification in, a given field of study for employment opportunities.

Departmental Honours programs vary. Students should consult the individual department/program for specific course and program requirements.

#### **Admission Requirement**

Entry after completing a minimum of 30 credit hours.

Entry, continuing and graduation minimum GPA is 3.0 in Honours subject courses and 2.5 in Non-Honours subject courses.

The minimum 3.0 GPA will be based on all attempts (including course repeats and failures) in Honours subject courses.

The minimum 2.5 GPA in all Non-Honours subject courses will be calculated as for a general degree (F's are not included, and in the case of repeated courses, only the highest grade will be used)

#### Graduation Requirement 120 credit hours

#### **Residence Requirement**

Degree: Minimum 60 credit hours

Honours Subject: Minimum 30 credit hours, including minimum

18 credit hours at upper level (3000/4000), of which a minimum 9 credit hours are at the

4000 level.

Double Honours: Minimum 30 credit hours, including 18 credit

hours at upper level (3000/4000) of which a minimum 9 credit hours are at the 4000 level

in each Honours subject.

**General Degree Requirements** 

Admission Requirement 60 credit hours Graduation Requirement 120 credit hours Residence Requirement

Degree: Minimum 60 credit hours Minimum 30 credit hours

Major: Double Major: Minimum 30 credit hours in each major. Combined Major: Minimum 15 credit hours in each major area.

**General Degree Requirements** Humanities: 12 credit hours

As detailed in each department/program.

Minimum 3 credit hours of Academic Writing. Science: Writing: Distribution: Minimum 3 credit hours in each of five (5)

subject areas.

Maximum Introductory

exposure to cognate areas of study.

Program requirements may vary. Students should consult the individual department/program entries for specific course and program requirements.

**Graduation Requirements** 

120 credit hours

**Residence Requirement** 

Degree: Minimum 60 credit hours Major: Minimum 30 credit hours

Double Major: Minimum 30 credit hours in each

major.

Combined Major: Minimum 15 credit hours in each

major area.

**General Degree Requirements** 

Humanities: 12 credit hours Science: 6 credit hours

Minimum 3 credit hours of Writing:

Academic Writing.

Minimum 3 credit hours course in Distribution:

each of five (5) subjects.

Maximum Introductory

Courses:

Maximum 42 credit hours at the 1000 level, including maximum 6 credit hours at the 0000 level.

**Major Requirements** 

Cognate Courses: Minimum 18 credit

hours/Maximum 36 credit hours in related courses from one of several departments/programs.

Single Major: Minimum 66 credit hours.

Double Major: Minimum 48 credit hours in each Major subject as specified in the

department/program.

Combined Major: Minimum 60 credit hours from 2

Major subjects with no less than 24 credit hours from each major

subject.

#### 7. **Bachelor of Education Degree Requirements**

#### Integrated BEd/BA or BSc

#### **Admission Information**

Space in the Integrated BEd/BA or BSc Degree program is limited, and not all eligible applicants may be admitted.

Students must meet Regular or Mature Status admission requirements as detailed in Admission and Readmission.

Students currently registered in a BA or BSc program may apply to the Integrated program with advanced standing.

The Education Selection Committee will select students on the basis of their academic qualifications and their admissibility to the program.

Students accepted to the program will be required to complete a Self-Declaration form related to Adult Criminal Records.

Students are admitted to the program for studies commencing in the Fall term.

With the exception of the courses listed below, all Education courses can be used as credit towards an Arts or Science degree: EDUC-2512/1 Learning Theory Practicum

EDUC-3811/1.5 Teaching/Learning and the K-8 Curriculum Practicum

EDUC-4835/1 - EDUC-4842/3 EY C. I & A (all areas) EDUC-4843/1 - EDUC-4850/3 MY C, I & A (all areas)

EDUC-4851/1 Professional Development Workshop EDUC-4852/5 - EDUC-4870/3, EDUC-4890/3 SY C, I & A (all areas)

EDUC-4872/2.5 - EDUC-4884/3, EDUC-4891/3 Practicum Blocks EDUC-4885/1 Capstone

#### **Graduation Requirements**

150 credit hours which meet all requirements of the Integrated BEd /BA or BSc Program

#### **Residence Requirement**

Minimum: 84 credit hours

BA/BSc: Minimum 30 credit hours

BEd: Minimum 54 credit hours, which must include all practicum and curriculum, instruction

and assessment courses. Teachable major: Minimum 18 credit hours

**General Degree Requirements** 

Humanities: 12 credit hours in Humanities

Science: 6 credit hours

Writing: Minimum one 3 credit hour course of Academic

Writina.

Maximum credit hours below 2000 level

Maximum 42 credit hours may be below the

2000 level.

Maximum 6 credit hours of the 42 credit hours

may be below the 1000 level.

**Arts or Science Major Requirement** 

30 credit hours in a major leading to a BA or Minimum:

**BSc Degree** 

#### **Education Major Requirement**

#### Senior Years Stream

30 credit hours in a major teachable area (see tables in Education).

Note: In some cases, the major teachable area can be fulfilled by the Arts or Science major. However, some Arts or Science majors are not considered teachable areas.

#### Early, Early/Middle, and Middle Years Streams

18 credit hours in a major teachable area (see tables in Education). These 18 credit hours may be fulfilled by courses used to meet the Arts and Science major. However, some Arts or Science majors are not considered teachable areas.

#### **Education Minor Requirement**

#### **Senior Years Stream**

18 credit hours in a minor teachable area (see tables in Education). These 18 credit hours may be fulfilled by courses used to meet the Arts and Science major. However, some Arts or Science majors are not considered teachable areas.

#### Early, Early/Middle, and Middle Years Streams

12 credit hours in a major teachable area (see tables in Education). These 12 credit hours may be fulfilled by courses used to meet the Arts and Science major. However, some Arts or Science majors are not considered teachable areas.

#### **Note: All Streams**

The major and minor must be selected from two different teaching

Distribution Requirement: Students in the Early, Early/Middle and Middle Years streams must complete a Distribution requirement consisting of

- 6 credit hours in English literature or French literature courses (courses in Rhetoric, Writing, and Communications cannot be used toward the English requirement)
- 6 credit hours in Social Studies (only History and Geography courses can be used to fulfill the Social Studies requirement)
- 9 credit hours in total of Science and Math (only Biology, Chemistry, or Physics courses can be used toward the Science requirement. Statistics courses cannot be used to fulfill the Math requirement.) Students must have either 6 credit hours in Science and 3 credit hours in Math, or 3 credit hours in Science and 6 credit hours in Math.
- Courses used toward the major and/or minor teachable areas can also be used to fulfill the Distribution Requirement.

#### b. Requirements for BA or BSc Graduates to Obtain the BEd Degree (After Degree Program)

#### **Admission Requirements**

-Space in the After Degree BEd Program is limited, and not all eligible applicants may be admitted.

-All applicants must have completed a first undergraduate degree (minimum 90 credit hours), with appropriate course work completed in a major teachable area and a minor teachable area. As well, applicants to the Early, Early/Middle or Middle Years stream must have completed a Distribution Requirement as outlined below.

-Students accepted to the program will be required to complete a Self Declaration form related to adult criminal records.

-Students are admitted to the program for studies commencing in the <u>Fall term</u>. **Education Major Requirement** 

Senior Years Stream
30 credit hours in a major teachable area (see tables in Education)

Note: In some cases, the major teachable area can be fulfilled by the Arts or Science major. However, some Arts or Science majors are not considered teachable areas.

#### Early, Early/Middle, and Middle Years Streams

18 credit hours in a major teachable area (see tables in Educationo



degree a second time.

- students who qualify for the Honours BA or the 4-Year BA or BBA after having been granted the 3-Year BA must relinquish the earlier degree.
- students who qualify for the 4-Year BSc or the Honours BSc after having been granted the 3-Year BSc must relinquish the earlier degree.
- students may not seek both a BA and a BSc when the major field of study resides in the same department or program.

#### • Two 3-Year Degrees

When the two degrees sought are 3-Year degrees, the student must fulfil:

- a Residence Requirement of 60 credit hours between the two degrees;
- the Major Residence Requirement specified for each degree;
- a total minimum of 120 credit hours between the two degrees with no more than 42 credit hours numbered below the 1000 level:
- all other Degree, Course, Major and Performance Requirements specific to each of the degrees being sought.

#### · A 4-Year and another Degree

When the two degrees sought are either a 3-Year and a 4-Year OR two 4-Year degrees the student must fulfil:

- a Residence Requirement of 90 credit hours between the two degrees:
- the Major Residence Requirement specified for each degree;
- a total minimum number of 150 credit hours between the two degrees with no more than 42 credit hours numbered at or below the 1000 level:
- all other Degree, Honours, Course, Major and Performance Requirements specific to each degree being sought.

#### • A BSc (3- or 4-Year) Degree and a BA (Honours) Degree

When the two degrees being sought are either a 3-Year BSc and an Honours BA OR a 4-Year BSc and a Honours BA the student must fulfil:

- a Residence Requirement of 90 credit hours between the two degrees;
- the Major Residence Requirement specified for each degree;
- a total minimum number of 150 credit hours between the two degrees with no more than 42 credit hours numbered at or below the 1000 level;
- all other Degree, Honours, Course, Major and Performance Requirements specific to each of the degrees being sought.

#### b. Graduates of other Institutions Seeking a Second Arts or Science Degree

## Note: Limitations to a student seeking a second degree at The University of Winnipeg

Students seeking a second degree at the same level as their first degree are required to fulfil a Major in an area other than the Major area of study in their first degree.

- students with a first degree at the 3-Year level may advance to a 4-Year or Honours level in the same major field of study as their first degree.
- students seeking to advance to a degree at the Honours level must qualify for entrance into the Honours Program.

#### • 3-Year as the Second Degree

When the second degree sought is

completed at The University of Winnipeg.

- Students must fulfil all Degree, Major, Course and Performance Requirements for the degree being sought (e.g., Humanities and Science Requirements).
- A maximum of 42 credit hours in Arts and Science courses may be below the 2000 level in the two degrees; maximum 6 credit hours out of the 42 credit hours can be below the 1000 level.
- Students can have a major and a teaching area in the same field.

#### • University of Winnipeg Students Seeking a BEd and a 4-Year or Honours BA or BSc Simultaneously

Students must present a minimum of 180 credit hours total for the two degrees which must include 120 credit hours meeting all BEd degree requirements and 90 credit hours meeting all BA and BSc requirements (60 credit hours are shared between the two degrees).

- A minimum of 114 credit hours must be credits earned through University of Winnipeg courses.
- Normally, the core of required professional courses must be completed at The University of Winnipeg.
- Students must fulfil all Degree, Major, Course and Performance Requirements for the degree being sought (e.g., Humanities and Science Requirements).
- A maximum of 42 credit hours in Arts and Science courses may be below the 2000 level in the two degrees; maximum 6 credit hours out of the 42 credit hours can be below the 1000 level.
- Students can have a major and a teaching area in the same field.
- e. University of Winnipeg Integrated BEd/BA or BSc Graduates Seeking a Third Degree (Includes Joint UW/RRC Business Teacher Education and Industrial/Arts Teacher Education Graduates)

## • University of Winnipeg Graduates of the Integrated BEd/BA or BSc program seeking a second 3-Year Bachelor's Degree

Students must present a minimum of 180 credit hours total for the three degrees which must include 120 credit hours meeting all BEd degree requirements, 90 credit hours meeting all BA requirements, and 90 credit hours meeting all BSc

degrees)

- A minimum of 114 credit 7.5(methoproxessi5/must) -7.5(be)-7.5(credits earned through) JT0.0013 Tc-0.0009 Tw[University) 12.6( of Winnipeg courses.) JTJT0.0013 Tc-0.0009 Tw[University] 12.6( of Winnipeg courses.)

courses may be below the 2000 level in the two degrees; maximum 6 credit hours out of the 42 credit hours can be below the 1000 level.

- Students must fulfil all Degree, Course and Performance Requirements.
- Students can have a  $\,$  major and a teaching area in the same field.
- Students with a BEd Degree from Another University Seeking a 4-Year or Honours BA, BSc or BBA from the University of Winnipeg

Students must complete a minimum of 60 credit hours above those required for the first degree thereby presenting a minimum number of 180 credit hours in total.

- A minimum of 60 credit hours must be credits earned through University of Winnipeg courses.

- A maximum of 42 credit hours in Arts, Science and Business courses may be below the 2000 level in the two degrees; maximum 6 credit hours out of the 42 credit hours can be below the 1000 level.
- Students must fulfil all Degree, Course and Performance Requirements.
- Students can have a major and a teaching area in the same field

# IX

# Departments and Programs Major and Course Descriptions

#### 1. User's Guide

- a. Introduction
- b. Key to Course Numbers
- c. Course Levels
- d. Course Weight and Value

#### 2. Professional and Applied Studies

#### 3. Department and Program Index

Aboriginal Governance (AG) Aboriginal Languages (ABOR) Anthropology (ANTH) Applied Computer Science (ACS)

Applied Management Studies (Great West Life Program) (GWL) Bioanthropology (BANT) Biochemistry (BCHM) Biology (BIOL)

Biopsychology (BPSY) Business and Administration (BUS)

Chemistry (CHEM)
Classics (CLAS)
Conflict Resolution Studies (CRS)

Criminal Justice(CJ)
Developmental Studies (DEV)

Economics (ECON)

Education (EDUC) English (ENGL)

Environmental Studies (ENV)
French Studies (FREN)
Geography (GEOG)
German-Canadian Studies (GCS)
German Studies (GERM)
History (HIST)
History of Art (HISA)

Human Rights and Global Studies (HRGS)

International Development

Studies (IDS)
Italian Studies (ITAL)

Kinesiology and Applied Health (KIN) Linguistics, Interdisciplinary (LING)

Mathematics (MATH)
Mennonite Studies (MENN)

Modern Languages and Literatures (MOD) Philosophy (PHIL)

Physics (PHYS)
Politics (POL)
Psychology (PSYC)

Religious Studies (REL)

Rhetoric, Writing, and Communications

(RHET) Sociology (SOC)

Spanish Studies (SPAN)

Statistics (STAT)

Theatre and Film (THFM)
Theatre and Film/Dance (DANC)

Urban [e3 and Ap0si-0.((RHET)(mUIC))]TJT0.0008 Tc-0.0004

#### b. Key to Course Descriptions

Department Number
Course Number
Credit hours
Course Title
Instructional Code
Lecture/Discussion Hours
Lab Hours

ENGL-2603/3 - Short Fiction (Le3)

# PROFESSIONAL AND APPLIED STUDIES

#### INTRODUCTION

The University of Winnipeg offers studies in a variety of professional and applied areas. These include specialized courses related to the specific professional/applied areas integrated with a strong liberal arts and science foundation.

#### **PROFESSIONAL STUDIES**

Bachelor of Education Program (integrated with BA or BSc)
Degree/Diploma Program in Developmental Studies/Early Childhood Education (UW/RRC/CUSB)

#### APPLIED STUDIES IN A 3-YEAR BACHELOR OF BUSINESS ADMINISTRATION DEGREE

Degree/Diploma Program in Business Administration (UW/RRC)

#### APPLIED STUDIES IN A 4-YEAR BACHELOR OF ARTS DEGREE

Degree/Diploma Program in Communications (UW/RRC)

#### APPLIED STUDIES IN A 4-YEAR BACHELOR OF SCIENCE DEGREE

Applied Biology (UW/RRC) Applied Chemistry (UW/RRC) Environmental Studies (UW/RRC)

#### **PROFESSIONAL STUDIES**

Professional Studies programs culminate in one of the University's degrees. In addition, students awarded the degrees are recommended to the appropriate professional body for certification.

#### THE BACHELOR OF EDUCATION PROGRAM

The University of Winnipeg's Faculty of Education currently offers two routes to prepare students for the teaching profession: an

#### APPLIED STUDIES IN A FOUR-YEAR BACHELOR OF ARTS DEGREE

4-YEAR JOINT COMMUNICATIONS DEGREE/DIPLOMA (The University of Winnipeg and Red River College)

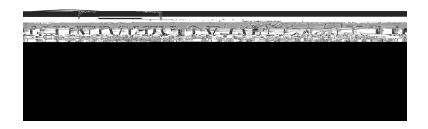
The University of Winnipeg offers a combined degree/diploma program in Communications in cooperation with Red River College. Generally, students begin at the University of Winnipeg, completing at least 60 credit hours before proceeding to Red River, where they take the two-year Creative Communications Program. The final 12 credit hours of University of Winnipeg courses must be taken during these two years at Red River College if the student wishes to graduate within four years; otherwise, these credit hours may be completed before or after attending Red River College. Students are granted block transfer of 48 credit hours for their Creative Communications Diploma and granted a BA in Communications once they have received their diploma and completed the prescribed 72 credit hours of study at the University of Winnipeg. Details of this Program may be found in the Rhetoric, Writing, and Communications section of the calendar.

#### APPLIED STUDIES IN A FOUR-YEAR BACHELOR OF SCIENCE DEGREE

The University of Winnipeg and Red River College have entered into an agreement to provide programs in applied studies in Biology, Chemistry, and Environmental Studies which meet the requirements of the 4-Year BSc degree. The joint degree program requires students to take courses at both institutions in a prescribed sequence. Students who successfully complete the entire program receive a joint degree parchment from The University of Winnipeg and Red River College.

#### **APPLIED BIOLOGY**

Applied Biology addresses the need for qualified biotechnologists in Manitoba. The area of study is directed towards an education in biochemistry and cellular biology. Biotechnologists must not only have the basic lab skills required for the job, but also the theoretical background to be able to expand the investigation, to troubleshoot, or to take a leadership role in the lab. These skills are greatly improved by combining the specialties of both Red River College and The University of Winnipeg. When this area of study ar 0.0009Ti8both Re



# 08/09 experimental courses

Experimental courses are those which are not yet a permanent part of the official University of Winnipeg curriculum, and therefore not found in the Course Calendar.

#### ABORIGINAL GOVERNANCE (AG)

AG-4020 Indigenous Governance & Self Determination

(Le3) In international law, all peoples have the right to be self governing. Colonial nations have denied indigenous peoples this right by refusing to recognize them as distinct "peoples". Indigenous nations are working to assert their rights, especially the right to self-government and/or self determination. This course will focus on the concept and practice of Indigenous governance. Beginning with the systematic colonial undermining of indigenous rights we will examine the political, legal and economic struggle of indigenous nations to re-establish and reassert historic rights in the face of national governments that have their own agendas for Indigenous politics. Additional requirements for 7000 level.

**Additional Requirements:** Department permission required for all students.

**Restriction:** Students can not receive credit for both AG-4020 an6 Tc-0.0001 Tc-0.0023 ResAdditional Requirements Department permission required for all

AG-7020 Indigenous Governance

(Le3) In international law, all peoples have the right to be self governing. Colonial nations have denied indigenous peoples this right by refusing to recognize them as distinct "peoples." Indigenous nations are working to assert their rights, especially the right to self-government and/or self determination. This course will focus on the concept and practice of Indigenous governance. Beginning with the systematic colonial undermining of indigenous rights we will examine the political, legal and economic struggle of indigenous nations to re-establish and reassert historic rights in the face of national governments that have their own agendas for Indigenous politics. Additional requirements for 7000 level.

**Additional Requirements:** Department permission required for all students.

**Restrictions:** Students cannot receive credit for both AG-4020 and AG-7020.

AG-7021 Indigenous Pathways to Wisdom (S3) This course provides theoretical and practical grounding in Indigenous perspectives of governance based on the teachings and philosophies of Indigenous peoples in the central area of Turtle Island (North America) The course is taught by Elders who are experts in their respective nation's governance systems. Additional requirements for 7000 level.

**Additional Requirements:** Department permission required for all students.

**Restrictions:** Students cannot receive credit for both AG-4021 and AG-7021.

AG-7022 Indigenous Research Method

(S3) Depending on how it is undertaken, research can be a tool for the colonizer, or it can be used for decolonization and self-determination. Once we are able to recognize the illusions of "neutrality" and "objectivity" in traditional social science research, we can begin to consider practical, ethical and indigenously centered methodological frameworks. This seminar includes a survey of the literature on indigenous centered research methods and provide students with the basic tools and methods for conducting ethical and empowering in indigenous communities. Additional requirements for 7000 level. Additional Requirements: Department permission required for all students.

**Restrictions:** Students cannot receive credit for both AG-4022 and AG-7022.

# APPLIED COMPUTER SCIENCE (ACS)

ACS-3931 Principles of Operating Systems (Le3) This course covers the principles and design of operating systems. In the first half of the course students are introduced to multiprogramming and become familiar with the process and thread abstractions. Students are introduced to concurrent programming. Topics include: mutual exclusion, synchronization, and inter-process communication. The second half of the course introduces students to the roles and components of operating systems, and how these components interact. Topics include process control, memory management, file systems, and input/output.

ACS-7101 Advanced Data Structures and Algorithmes for ACS (Le3) This course examines methods for designing efficient data structures and algorithms as signature trees, suffix trees, compressed transitive closures, and algorithms for tree inclusion, tree matching, linear-time suffix tree construction, as well as arc consistency problem. Other topics include problems in specialized databases such as Web and Document, DNA and Deductive Databases.

ACS -7102 Web and Document Databases (Le3) The focus of this course is the in-depth study of research issues associated with specialized databases-web and document databases. Emphasis is placed on examining basic theoretic issues such as system architectures, data storage and data retrieval. Other topics include specific methodology related to DNA databases.

ACS-7103 Semantic Web (Le3) This course examines current issues related to the next generation of the World Wide Web: the Semantic Web that is intended to covert the Web into a more usable and useful globally linked database. Topics comprise document markup languages, access privileges, business rules, and processing models for managing data. A typical project involves the design and implementation of an application for managing semi-structured data using XML technologies. (Le3) This course examines granular computing as a framework of theories, methodologies, techniques, and tools that make use of information granules in the process of problems solving. Granular computing has a significant impact on the design and implementation of

intelligent systems. Emphasis is placed on the study of the theory of rough and fuzzy sets. Applications of these theories are also explored. This course also examines social issues that arise from application of

these theories in selected domain.

discussed.

ACS-7202 Granular Computing: Foundations and Applications

(Le3) This course gives students an overview of classification techniques. It covers methods from linear classifiers to nonparametric techniques. Feature generation, selection, and extraction techniques are examined. Both supervised and unsupervised learning methods are

ACS-7203 Pattern Recognition

(Le3) Peer-to-peer systems have become cheap, effective, and important mechanism for world-wide content delivery. These systems represent the changing face of technology and are an excellent catalyst for addressing today's technology related issues. This course examines the foundations, implementations, and characteristics of various peer-to-peer systems. Topics include the formation, structures, maintenance, purpose, and function of peer-to-peer systems, as well as their commonalities and differences. Secondly, this course examines the social issues that arise from the manner in which peer-to peer systems are structured and used, such as copyright, anonymity, privacy, and

ACS-7301 The Implementation and Impact of Peer-T

ACS-7302 Global Software Project Management (Le3) This course identifies and addresses the social, organizational and technical issues in managing global software projects. Its topics include communications and coordinat

BUS-4540 International Marketing (Le3) This Theory-and research-based course provides students with an understanding of concepts associated with international marketing and builds on the existing knowledge of marketing and consumer behaviour. Topics include the role of international marketing in promoting consumer and industrial products in both developed and emerging markets. The group term-project for this course is based on research that recommends appropriate international marketing strategies for a given country.

Prerequisites: BUS-3240 with a minimum grade of C.

#### **BIOLOGY** (BIOL)

BIOL-3562

Human Reproductive Biology

(Le3,T1) This course presents a comprehensive overview of the biology of human sex and reproduction including the anatomy and physiology of the male and female reproductive systems, sexual response, fertilization, contraception, and sexually transmitted diseases. It provides the biological background required for critical evaluation of many current issues surrounding human reproduction and sexuality. Prerequisites: One of BIOL-1102, BIOL-1103, BIOL-1112 or BIOL-1115 and BIOL-1116.

BIOL-3563 Human Embryology

(Le3) This course provides a comprehensive overview of the structural. functional and developmental anatomy of the human body. Consideration is given to the important events of the first three weeks of development. We examine the normal development of the urogenital. cardiovascular, respiratory and digestive and other organ systems, as well as examples of abnormalities that may arise.

Prerequisites: One of BIOL-1102, BIOL-1103, BIOL-1112 or BIOL-1115 and BIOL-1116.

BIOL-7100

Directed Sciences

(D) This course is designed to allow students to undertake a project in Studies in Life an area of their interest. The project may take the form of a literature review, it may be experimental in nature, or it may involve analysis of existing data. Evaluation is based upon, but not limited to, writing a report summarizing the student's findings. Permission to enrol is dependent on the availability of an Instructor in the student's field of interest, who will provide the student with a detailed course outline. A student may receive credit for this course only once.

**Restrictions:** Permission of Biology Graduate Studies Coordinator.

BIOL-7101 Seminars in Biology

(S) This course consists of seminars presented by students on their thesis research topic. Attendance by students is mandatory during the four terms of their studies. Students in their first year are expected to present at least, but not exclusively, the appropriate background to their topic of research, the rationale and objectives for their study and some aspects of the methodology. Students in their second year are expected to add to their presentation results and conclusion, and provide an idea of likely future direction.

**University of Winnipe** 

#### **ECONOMICS**

(ECON) ECON-1106 Introduction to Economic Development

(Le3) This course provides an introduction to the principles of

#### EDUC-2515

**Tutoring: Special Project** 

Cross-listed with RHET-2515

(PV) In Tutoring: Special Projects, each student/tutor defines and undertakes a project which informs his or her own and others' tutoring experiences. Projects may include developing a workshop and offering it to first year students, analyzing interlanguage difficulties and recommending strategies for tutors working with English-as-anadditional-language learners, or analyzing an intercultural issue. Students define projects in consultation with the other students/tutors in the class and with the instructor.

Prerequisites: RHET-2505.

#### EDUC-2800

a Service-Learning Framework

(LeV) Service-learning is an educational approach that integrates Educational Leadership within service in the community with intentional learning outcomes. By providing students with an opportunity to frame theoretical learning in real-life settings, service-learning leads students to broaden their horizon ar persprticipatio

> citizens of a diverse democracy. This course utilizes a methodology that combines academic instruction, meaningful service, and critical reflective thinking 9e0promote student learning and civic responsibility.

Prerequisite: EDUC-1

Additional Requirements: Including 9he prerequisite course, students must have completed a minimum of 18 credit hours of course work 9e0 be eligible for this course.

# EDUC-3814

Teaching/Learning and K-8 (WEC) Curriculum

(A)This course offers practical teaching experience in the school under the guidance and supervision of practicum host teachers. Students complete 15 days of practicum over two terms (fall and winter) and two 8 day block (one in fall and one in winter). This course must take concurrently with EDUC-3810 and is closely integrated with that course's asignment

Prerequisites: EDUC-2511, EDUC-2514 and EDUC-2601 or EDUC-

Co-requisites: EDUC-3810.

#### EDUC-4002 Foundations of Teaching and Learning

(Le3) This course consists of philosophy, psychological and pedagogical foundations in Education. The course introduces psychological principles as they relate 9e0the practice of teaching and learning within the educational context. Students examine the philosophy and goals of education in Manitoba and in other cultures and are encouraged 9e0develop their philosophical and pedoagogical perspectives by examining current theory and practice. Teaching and learning are examined within the model of teacher0decision-making that

### EDUC-4602 Senior Years Curriculum, Instruction and Assessment: Technology Across the Curriculum

(Le3) This course focuses on the innovative use of technology in the classroom to promote critical thinking in students. Senior years students in ALL curriculum areas are introduced to the skills needed to develop integrated lesson plans in which they weave subject area outcomes with technology outcomes. Topics include learning theory in relation to critical thinking, essentials of curriculum development. Manitoba technology frameworks, lesson planning for technology integration, and educational applications of information technology. Continuing parallel themes are the rationale and development of Technology as a Foundation Skill, and the development of Literacy with ICT Across the Curriculum in Manitoba Schools.

**Restrictions:** Available only to students admitted to the certification portion of the degree and the Senior Years Stream.

### EDUC-4701 Creating and Managing Effective Learning Environments

(Le3) This course introduces students to theory and practice relative to effective learning environments. Students use research to examine relevant issues and developments in classroom management, conflict resolution and community building in the classroom. The course focuses on factors that influence student behaviour and factors that result in an optimal learning environment.

### EDUC-4887 Supplemental Practicum

(A)This course offers supplemental teaching experience under the guidance and supervision of practicum host teachers. This practicum included a 5 week block and may include 1 day a week experience for a total of 9 days and/or a start of school experience if appropriate. This practicum is typically taken in conjunction with one or more Curriculum, Instruction and Assessment courses. This course, in conjunction with the Curriculum, Instruction and Assessment course, must be passed in order to fulfill degree requirements.

# ENGLISH (ENGL)

ENGL-2004
History of Children's
Literature: From Antiquity to
the Victorian Period

(Le3) This course surveys children's literature for Sumerian clay 'readers' to the birth of modern novels and picture books for children, such as Carroll's *Alice in Wonderland* 

ENGL-2145 Field of Cultural Studies (Le3) This course or ENGL-2142 Fundamentals of Literary Study, us compulsory for students pursuing the 4-Year B.A. in The Study of Literatures and Cultures. It provides an introduction to the key concepts that underpin the field of cultural studies. Through study of theoretical and critical essays, as well as plethora of cultural forms, practices and activities such as literatures, films, zines, comic books, paintings, and music, students will be encouraged to enhance their understanding of cultural phenomena. Since cultural studies is markedly interdisciplinary, the course also offers instruction in the way of research methods, interpretive strategies and writing. Issues covered may include subculture, urbanism, nationalism, ethnicity, postcolonialism, globalization, sexuality and gender.

Prerequisites: 6 credit hours of First-Year English.

ENGL-2220 English Literature 700-1620

(Le3) This course is an extensive survey of the history of literature of England from the 8<sup>th</sup> to the 16<sup>th</sup> century period, from the Old English

ENGL-2902

Women Writers Before 1900

(Le3) This course offers a select survey of women writers, theorizing about women and feminist theory from the Middle Ages to 1900. Lectures and discussion provide historical, cultural, political, and artistic contexts for the texts and information about the material conditions of women at different points in history. The course also considers women in relationship to various literary and cultural movements from the medieval to Victorian period, such as the Renaissance, Neoclassicism, Romanticism. Aestheticism and Decadence.

Prerequisites: 6 credit hours of First-Year English.

ENGL-2912 Women Writers After 1900 (Le3) This course offers a select survey of women writers and feminist theory from 1900 to the present. Lectures and discussion provide historical, cultural, political, and artistic contexts in which to consider women as authors, subject and readers. The course also considers the role gender plays in such post-1900 literary and cultural movements as

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ENGL-3951 Topics Feminist Literary Theory (Le3) This course focuses on a topi

HISTORY (HIST) HIST-2170

# MATHEMATICS (MATH)

MATH-1103 Introduction to Calculus I (Le3,La2) This course covers differential calculus of a function of one variable. Topics include limits, continuity, and the differentiation of elementary functions (algebraic, trigonometric, and inverse trigonometric). Applications include curve sketching, optimization problems, and related rate problems.

**Prerequisites:** Pre-Calculus Mathematics 40S. A minimum grade of C in MATH-1103 or the permission of the instructor or Department Chair is required to take MATH-1104.

MATH -1104 Introduction to Calculus II (Le3,La2) This course covers integral calculus of a function of one variable. Topics include definite and indefinite integrals, exponential and logarithmic functions, L'Hopital's rule, techniques of integration, and improper integrals. Applications may include areas between curves, volumes and surface areas of solids of revolution, and arc length of a curve.

**Prerequisites:** A minimum of grade C in MATH 1103 Intro to Calculus I.

MATH-2803 Scientific Computing for Mathematics (Le3) This course expounds aspects of computer programming which serve as essential tools in both Pure and Applied Mathematics. Algorithms, and programming concepts such as conditional statements, loops and function calls, are explored as pseudocode, and also in the context of a modern multi-purpose programming language such as C, C++ or Java. Students learn to implement numerical algorithms from

MULTI-3001 Ethics Globalization (S3) This course examines the ethical bases and moral philosophy foundations which underpin and justify globalization. Perspectives include Kantian theory, virtue theory, natural law theory, feminist ethics, utilitarian theory and Rawls' concepts of justice. We also examine current globalization assumptions practices in terms of fundamental ethical principles, paying particular attention to a comparative analysis of Canadian and American experiences. Whenever possible, we attempt to examine, understand, and deal with non-Western standards of ethics including those of aboriginal groups and other cultures, traditions, and religions that possess ethical frameworks far different from those of the West.

Prerequisites: POL-2100 or POL/PHIL-2200.

MULTI-4119 Advance Issues and Strategies for Intervention HIV/AIDS (Le3, S3) This course provides students with an overview of the local international issues to HIV/AIDS. In particular, attention is given to the scientific frameworks which inform the issues and strategies for intervention on HIV/AIDS. In particular, attention will be paid to the social constraints of women and men, boys and girls, including balances of power in relationships and respect in sexual decision-making. The focus is practical and includes gender analysis, skills building and examination of various interventive frameworks. Current challenges to programs and policies are also considered. Student's area expected to synthesize presented materials, to work with a group to create a potential intervention program for presentation and prepare and orally present a major individualized intervention plan addressing a particular aspect or issue of HIV/AIDS.

Prerequisites: None

MULTI-7119 Comparative Intervention Strategies on HIV/AIDS

## PHILOSOPHY (PHIL)

PHIL-2230 Business Ethics (Le3) This course explores the application of normative ethical theory to the practice of business. Conceptual topics include, but are not limited to: normative ethical theories, theories of justice and economic distribution, the nature of capitalism and the plausibility of corporate moral responsibility. Discussion issues include, but are not limited to: economic globalization and human rights, corporate responsibility in consumer and environmental protection, cultural relativism and multinational corporations, civil liberties and obligations in the workplace, working conditions and redesigning work, deception and unfairness in advertising, and discrimination in the workplace.

PHIL-4120 Medieval Philosophy (Le3) This seminar is a detailed study of philosophical writers of the medieval period in Europe, the Middle East and North Africa. Possible themes are: onto-theology, logic, ne

# PSYCHOLOGY (PSYC)

PSYCH-3920 Cognitive Neuroscience (Le2, La2) This course provides an introduction to the study of the neural substrates underlying cognitive functions. The course examines memory, language, movement, emotion, and decision-making. Specific emphasis is placed on understanding how different brain systems interact in order to support complex cognitive behaviors. The course provides a strong foundation in the converging fields of cognitive psychology and neuroscience; laboratory exercises provide the research skills necessary to test the cognitive functions discussed during lectures.

Prerequisites: PSYC-2900.

# RELIGIOUS STUDIES (REL)

REL-2442 Psychology of Religion (Le3) This course provides an overview of the historical development of psychology of religion as an academic discipline and a movement. We examine William James' and Granville Stanley Hall's studies of religious experience from the late 19th century. Major themes in psychology of

### **REL-2722**

Modern Japanese Culture & Belief

(Le3) This course introduces students to the culture and beliefs of Modern Japan, starting in the Meiji era (1868-1911) and continuing to the present day. Topics covered include the impact of modernizing reforms on Japan's traditional values, the role of Shinto in the conception of modern Japan, the role of religion in the militarist movement and the leading to World War II, and ongoing attempts to define Japan's cultural autonomy in the face of modernization and westernization in the post-War period.

### **REL-2733**

Religious Traditions of Korea

(Le3) This course provides an historical overview of Korean religious traditions. We examine the historical processes that world religious traditions-- Buddhism, Confucianism, and Christianity--have undergone in Korea. Then we consider the Korean folk religious tradition, Shamanism, and new religions in relation to the social context of contemporary Korea. The various Korean religious traditions are critically examined in terms of their cumulative, participatory process in world religious history.

### REL-2771 Traditional Chinese Literatu

Traditional Chinese Literature in Translation

(Le3) The course focuses on the study and appreciation of traditional Chinese prose fiction from the 7th century to 1900. The reading of the classics of Chinese short stories and novellas will give glimpses of society, history and culture of the given periods. The instructional language is English. Proficiency in the English language is required.

### REL-2772 Modern Chinese Literature in Translation

(Le3) The course focuses on the study and appreciation of modern Chinese prose fiction since the May Fourth movement (1919). The selection of short stories and novellas includes Chinese writers from China, Taiwan, Hong Kong and overseas. The instructional language is English. Proficiency in the English language is required.

### REL-2773 Chinese Cinema

(Le3) The course focuses on the study of films produced in China since the 1980's, when a new spirit of openness ushered in a period of cinematic creativity and reflection regarding China's past, present, and future. The movies produced in the 1930's, 40's, 50s, and 60's may be introduced for purposes of comparison. The instructional language is English. Proficiency in the English language is required.

### REL-3706/4706 Chinese Buddhism

(S3) Buddhism constitutes of the major religious traditions of China. The present course offers an exploration of major themes, figures, and texts that comprise the Chinese Buddhist tradition. Course content includes topics such as the introduction of Buddhism into China.; readings (in English translation) from Buddhist scriptures that were influential in China; a review of Chinese Buddhist doctrinal schools and their teachings; an exploration of Chinese syncretistic systems, particularly as they relate to Neo-Confucianism; the social dimensions of Chinese Buddhist teachings; and modern Buddhist reform movements and contemporary Chinese Buddhism.

**Prerequisites:** One of: Rel-1002, Rel-2704, Rel-2705, Rel-2707, Rel-2708, Rel-2709, Rel-2718, or permission of the instructor. Students registering at the 4000 level must have Departmental Permission. **Co-requisites:** Higher expectation and additional course requirements are placed on students enrolled at the honours level.

RHETORIC WRITING & COMMUNICATION (RHET)
RHET-2515

### THEATRE & FILM

(THFM)

THFM-2505
Principles of Physical
Training for the Actor

(Le,La3) This course is designed to introduce the actor to the core objectives and fundamental principles regarding the physical training of the actor. Through ongoing in-studio practice, lectures, and group presentations the student will be introduced to the basic anatomy of the body, principles of efficiency in movement, training methodologies, injury prevention, and the long-term requirements of performance. Participants in this course will gain a full overview of body mechanics and solid foundation in movement principles that will directly apply to further movement studies and acting in general.

THFM-2311 Film Comedy (Le3, LaV) This course looks at film comedy, from the earliest silent film comedies of Edison and Mèliés to the contemporary comedies of Kevin Smith and Woody Allen, from the perspective of the cinematic techniques used to achieve a comic action or comic perspective. Though the course studies comedy genres and takes an historical perspective on the development of film comedy, the emphasis is on an exploration of the cinematic tools of the comedy filmmaker; this involves some practical filmmaking work.

Prerequisite: THFM-1010/6.

THFM-2612
Script and The Small Screen:
The Television Drama Series

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### THFM-3313 Advanced Picture Editing

(Le3, La3) This is an advanced editing course focusing on both continuity-style editing and non-narrative editing techniques. The course examines standard narrative editing technique from assembly through the various rough-cut stages to a fine cut. Using digital non-linear editing systems, students learn the importance of pacing and rhythm within a scene and sequence, how to cut for dramatic effect, how to cut around continuity problems, and techniques for "invisible" cutting. The course will also look at Montage editing, from the theories of Eisenstein and Montage editing in dramatic features to the application of montage I music videos and movie trailers.

Prerequisites: THFM 2310.

## THFM-3611 Advanced Screenwriting ECP

(S3) This is an advanced screenwriting course focusing on the development of longer dramatic narratives. The course takes the form of a workshop where students develop half-hour to feature-length dramatic scripts, from synopsis, through treatment to final draft. The course focuses on plot structure, character development and techniques for writing dialogue. This course can be used towards the Humanities Requirement.

**Prerequisites**: A grade of "B" or better in THFM-2611.

# URBAN & INNER-CITY STUDIES

(UIC)

UIC-3100 Issues in Urban and Inner-City Studies (LE1,S2) This one-week intensive course is offered on an occasional basis to focus the discussion of students and community resource people on specific issues that are of current interest to academics and practitioners in the filed of Urban and Inner-Studies. The topic will vary from year to year. Please consult the department about specific topics. **Prerequisites:** UIC-1011 or permission to the Director of UIC.

### WOMEN'S AND GENDER STUDIES (WGS)

WGS-3030 Feminism, Media and Law

(1.5L/1.5S) Women's increasing participation in the legal profession, the crucial role of law as a site of feminist social change and the mediation of this complex interrelationship my media, is of critical concern across disciplines. The interdisciplinary course addresses that relationship, considering topics such as portrayals of feminism in the media, legal implications of gender and sex in the media, and roles of violence. Perspectives from women's and gender studies and politics will be augmented by legal theory, cultural studies, journalism, sociology, and communications.

**Prerequisite:** It is strongly recommend that students have taken at least one WGS's course.

WGS-4100 Queer Intersections (S3) This course offers a 'queerly intersectional' approach to the study of identity, politics, and culture in the global postmodern world. It builds on the premise that gender and sexuality intersect with other relations including class, race, age, and religion. It also insists upon the relevance of queer studies for considering recent and emerging conflicts of national and trans-national consequences. What can queer studies tell us, for example, about war, gendered and racialized violence, citizenship, immigration, globalization and human rights? Queer theorizing is used as the departure point for a broad range of social critique in this seminar.

**Prerequisites:** WGS-3300 and written permission of the Department Chair and Instructor.

### ABORIGINAL GOVERNANCE (AG)

Note: The department/program code AG replaces the former code 80. Students cannot hold credit in AG-xxxx and the former 80.xxxx having the same course number (e.g., AG-3100/3 and 80.3100/3).

Director/Associate Professor: Paul Chartrand; Assistant Professors: Lorena Fontaine, Brock Pitawanakwat, Jacqueline Romanow; Administrative Assistant/Academic Advisor: Wendy McNab; Community Coordinator: Jeff Booth.

DEGREES/PROGRAMS OFFERED

3-Year BA 4-Year BA Honours BA MA

Joint Aboriginal Governance Degree/Diploma (RRC/UW)

### **UNIVERSITY OF WINNIPEG DEGREES/PROGRAMS**

The AGP offers an innovative and flexible curriculum that includes courses in Aboriginal Law, International Development, Political Science, Business and Administration, and Public Policy, all of which support the variety of management and leadership roles that can be seen in today's Aboriginal governance institutions. AGP provides students with an holistic educational training that incorporate traditional wisdom, knowledge and methods. Students who complete the program will be suitable prepared for employment opportunities in leadership and management within Aboriginal governments, community based organizations and urban groups.

### REQUIREMENTS FOR A 3-YEAR BA IN ABORIGINAL GOVERNANCE

ADMISSION REQUIREMENT Students must have completed the Diploma in Aboriginal Self-Government

Administration from the Red River College. Students with the Diploma are given a block grant of 30 credit hours towards their University of Winnipeg degree.

OR

Students who do not hold a diploma from Red River College must meet the entrance requirement of the University of Winnipeg and should consult with the

AG Academic Advisor for program planning.

GRADUATION REQUIREMENT 90 credit hours

RESIDENCE REQUIREMENT

Degree: Minimum 30 credit hours Major: Minimum 18 credit hours

GENERAL DEGREE REQUIREMENT

Humanities: 12 credit hours Science: 6 credit hours

Writing: Minimum 3 credit hours of Academic Writing

Maximum Introductory Courses: Students may use a maximum of 42 credit hours at the 1000 level. Of these, a

maximum of 6 credit hours may be below the 1000 level. Students in the Joint Degree/Diploma Program may only use a maximum of 18 credit hours at the 1000 level. Of these, a maximum of 6 credit hours may be below the 1000 level.

Distribution: Minimum of three (3) credit hours from five (5) different subjects.

MAJOR REQUIREMENT

Single Major: Minimum 39 credit hours/Maximum 45 credit hours.

Double Major: Normally minimum 39 credit hours in the Aboriginal Governance Program and

specified number of credit hours in other Major; may vary depending on Interdisciplinary courses completed as they may be able to be credited to both

Majors.

Required Courses: (21 credit hours)

AG-1015/6 Introduction to Aboriginal Governance CRS-1200/6 Introduction to Conflict Resolution Studies

POL-3400/3 Aboriginal Politics in Canada POL-3405/3 Aboriginal Politics in Manitoba

UIC/AG/BUS-

2030/3 Management and Financial Administration

in Community & Aboriginal Organization

Optional Courses: (18-24 Credit hours)

**Aboriginal Languages** 

ABOR-1101/6 Introductory Cree ABOR-1201/6 Introductory Ojibwe

Aboriginal Governance

AG/POL-2020/3 Colonization and Aboriginal Peoples AG-3100/3 International Rights of Indigenous Peoples

AG-3901/3 Directed Reading AG-3902/6 Directed Reading

Anthropology

ANTH-2103/3 Ethnography of Native Peoples of North America

ANTH-2160/3/ Indigenous People & the Industrial State IDS-2160/3

ANTH-3133/3 Algonquin Ethnography

(Prerequisite waived for Aboriginal Governance students)

\*Conflict Resolution Studies

CRS-2221/3 Restorative Justice CRS-2241/3 Conflict and Culture

CRS-2251/3 Conflict in the Family 1

CRS-2261/3 Conflict in the Family 2 CRS-2271/3 Conflict within Groups

CRS-2421/3 Legal Systems & Alternative Dispute Resolution

CRS-2431/3 Negotiation, Theory & Practice

CRS-2443/3 Conflict and Development Issues in Indigenous

Communities

CRS-3220/3 Models for Conflict Transformation

CRS-3293/3 Directed Readings

History

HIST-1010/6 Aboriginal & Newcomers

HIST-2506/3 History of the Canadian North

HIST-2509/6 History of the Native Peoples of Canada HIST-2511/3 Aboriginal Peoples in Canada since 1815

HIST-2609/6 History of Native American Peoples of the United States, colonial period to the present

HIST-3525/3 History of the Metis in Canada HIST-3527/6 History of the Algonquian Nations

\*International Development Studies

IDS-2160/3/ Indigenous People & the Industrial State

IDS-3110/3 Poverty-Focused Development

ANTH-2160

Philosophy

PHIL-2240/3 Aboriginal Justice Issues PHIL-3500/3 Aboriginal Rights & Liberalism

**Politics** 

POL-1011/6 Introduction to Politics

POL/AG-2020/3 Colonization and Aboriginal Peoples

POL-2100/6 Global Politics

POL-2210/6 The Idea of Democracy POL-2400/6 Canadian Politics

POL-2500/3 City Politics

POL-2505/3 Issues in City Politics POL-3300/3 Public Policy Process POL-3320/3 Women and the Law

POL-3411/3 Aboriginal People & the Law I POL-3415/3 Aboriginal People & the Law II

POL-3450/3 Sustainability and Environment Politics

POL-3600/6 Directed Readings POL-3605/3 Directed Readings

Religious Studies

REL-2801/3 Introduction to Aboriginal Spirituality REL-2802/3 Aboriginal & Christian Encounter

REL-2803/3 Understanding Aboriginal Sacred Narrative REL-2804/3/ Global Perspectives on Aboriginal Societies

IDS-2804/3 Spiritualities & the Environment

REL-3802/3 Aboriginal Healers

REL-3803/3 Aboriginal Women's Teachings

REL-3804/3 Aboriginal Spirituality: Research Methods

Sociology

SOC-2105/6 Race, Ethnic and Aboriginal Relations SOC-3123/3 Crime. Victimization and Justice in Aboriginal Communities

(Prerequisite waived for Aboriginal Governance students)

### REQUIREMENTS FOR A 4-Year BA IN ABORIGINAL GOVERNANCE

ADMISSION REQUIREMENTS Students must consult with the program advisor in planning their studies.

Students must have completed at least 30 credit hours in Aboriginal Governance.

**GRADUATION REQUIREMENTS** Minimum 120 credit hours

RESIDENCE REQUIREMENT

Minimum 60 credit hours Degree: Minimum 30 credit hours Major:

GENERAL DEGREE REQUIREMENT

Maximum Introductory Courses:

Humanities: 12 credit hours Science: 6 credit hours Social Science: 12 credit hours

Writing: Minimum of 3 credit hours of Academic Writing

Students may use a maximum of 42 credit hours at the 1000 level. Of these, a

maximum of 6 credit hours may be below the 1000 level.

Minimum of 3 credit hours from each of 5 different subjects. Distribution:

<sup>\*</sup>Please note that students may be required to register for prerequisite courses.

MAJOR REQUIREMENT Single Major:

 $\label{lem:maximum} \begin{tabular}{ll} Minimum 57 credit hours/maximum 63 credit hours. Maximum 18 credit hours at the 4000 level from the Aboriginal Governance Honours course list. \end{tabular}$ 

CRS-4910/3 Conflict and the Construction of the Other

History

HIST-4570/6 Native and Newcomers in Encounter: Selected HIST-4530/6 Advanced Studies in Canadian History

†International Development Studies IDS-4920/3 Program Planning, Monitoring and Evaluation IDS-4910/3 Conflict and the Construction of the Other

**Politics** 

POL-4301/6 Administrative Theory POL-4400/6 Seminar in Canadian Politics POL-4440/6 Seminar in Aboriginal Politics POL-4505/6 Politics of Urban Planning POL-4515/6 Inner City Seminar

Religious Studies REL-4800/3 Topics in Aboriginal Religious Traditions

REL-4802/3 Aboriginal Healers

REL-4803/3 Aboriginal Women's Teachings

REL-4804/3 Aboriginal Spirituality Research Methods

AG-1015/6 POL-11011/6 POL-3411/3 POL-3415/3 Introduction Aboriginal Governance Introduction to Politics Aboriginal People & the Law I Aboriginal People & the Law II project proposal involving primary research and then to draft up a report on the findings of the research. Ideally, the research project should be one that would benefit the Aboriginal organization or government agency with which the student is placed.

\*AG-4004/7004/3 INDIVIDUALIZED NATIONAL/TRIBAL GOVERNANCE STUDY This course requires the student to identify an Indigenous nation/tribe and to undertake

# ABORIGINAL LANGUAGES (ABOR) Note: The department/program code ABOR replaces the former code 16. Students cannot hold credit in ABOR-xxxx and the

former 16.xxxx having the same course number (e.g., ABOR-1101/6 and 16.1101/6).

Dean of Education: Professor K. McCluskey

#### INTRODUCTION

The Aboriginal Languages courses were developed to give students an opportunity to enrich their liberal arts education by studying two First Nations languages. These courses do not lead to a major.

### COURSE LISTINGS

Students are advised to consult the appropriate Timetable available from the Records Office for courses offered during the current term.

ABOR-1101/6 Introductory Cree ABOR-1201/6 Introductory Ojibwe

### COURSE DESCRIPTIONS

ABOR-1101/6 INTRODUCTORY CREE (Le3, La1) This course is intended for students who are not fluent in Cree and have never taken a course in the language. The emphasis is primarily on oral work for the purpose of learning basic sounds,

## ANTHROPOLOGY (ANTH)

Note: The department/program code ANTH replaces the former code 02. Students cannot hold credit in ANTH-xxxx and the former 02.xxxx having the same course number (e.g., ANTH-1001/6 and 02.1001/6).

Chair: Professor B. Richling; Professor Emeritus: C. Meiklejohn; Associate Professors: P.B. Clarkson, G. Fulford, M. MacKinnon, M. Silcox; Asst. Professor M. Roksandic; Technician/Curator: V. McKinley, J. Schmidt.

### **DEGREES/PROGRAMS OFFERED**

3-Year BA 4-Year BA Honours BA

### INTRODUCTION

The study of Anthropology reveals the integrated patterns of social and cultural life from a cross-cultural perspective and examines the cultural and biological background of human evolution. At the University of Winnipeg, you may pursue this broad area of study within the more specific fields of Cultural Anthropology, Linguistics, Archaeology, and Physical Anthropology. For students considering a Major in Anthropology, the Department offers a 3-Year, an Honours, and a 4-Year BA.

Career opportunities for graduates of Anthropology arise in museums, foreign service, northern development in Canada, archaeological and cultural research, consulting and management, and academic teaching. Anthropology is particularly relevant to those

### **REQUIREMENTS FOR A 4-YEAR BA IN ANTHROPOLOGY**

**ADMISSION REQUIREMENT** 

Minimum 30 credit hours completed previously. Students must consult with the Departmental

Advisor in selecting Major and ancillary courses.

GRADUATION REQUIREMENT 120 credit hours

RESIDENCE REQUIREMENT

Degree: Minimum 60 credit hours Major: Minimum 30 credit hours

**GENERAL DEGREE REQUIREMENT** 

Humanities: 12 credit hours Science: 6 credit hours Social Science: 12 credit hours

Writing: Minimum 3 credit hours of Academic Writing.

Maximum Introductory Courses: Students may use a maximum of 42 credit hours at the 1000 level. Of these, a maximum of 6 credit

hours may be below the 1000 level.

Distribution: Minimum three (3) credit hours from each of five (5) different subjects.

**MAJOR REQUIREMENT** 

Single Major: Minimum 48 credit hours/Maximum 66 credit hours in the Major subject.

Double Major: Minimum 48 credit hours in each Major subject as specified by the department/program.

Cognates: Minimum 18 credit hours/Maximum 36 credit hours in ancillary courses.

Maximum total of cognate and major courses is 84 credit hours combined.

Required courses:

#### **MAJOR REQUIREMENTS**

Single Honours: Minimum 54 credit hours/ Maximum 78 credit hours in the Honours subject.

Minimum 30 credit hours in upper-level (3000/4000) Honours Subject courses of which a minimum

of 15 credit hours must be at the 4000 level.

Double Honours: Minimum 36 credit hours in each Honours subject. Minimum 24 credit hours at the upper level

(3000/4000) in the Anthropology component of the double Honours of which a minimum of 15 credit hours must be at the 4000 level. For the requirements of the other Honours subject consult the

department involved.

#### Required courses:

ANTH-1001/6 Introductory Anthropology

Minimum 6 credit hours from each of Area II Cultural Anthropology, Area III Archaeology, and Area IV Physical Anthropology,

including the following:

ANTH- 2100/3 Method and Theory in Cultural Anthropology

ANTH-2200/3 Method and Theory in Archaeology

ANTH-2300/3 Method and Theory in Biological Anthropology

### SUGGESTED PATTERN OF STUDY TO MEET MINIMUM REQUIREMENTS

Year 1: ANTH-1001/6 Introductory Anthropology

Year 2: 12 credit hours in Anthropology; 3 credit hours may be at the 4000 level and 3 credit hours may be at the 3000 level

Year 3: 18 credit hours in Anthropology including minimum 6 credit hours at the 4000 level and 6 credit hours at the 3000 level

Year 4: 6 credit hours at the 4000 level and 6 credit hours at the 3000 level in Anthropology

### **GENERAL INFORMATION**

### **Prerequisites**

The following courses are available to students without the prerequisite of ANTH-1001/6 Introductory Anthropology, or its equivalent 3 credit hour courses: ANTH-2103/3 Ethnography of North American First Peoples; ANTH-2108/3 Myth, Magic, and Shamanism; ANTH-2202/3 Archaeology of North America; ANTH-2214/3 and ANTH-2220/6 Archaeological Field School; ANTH-2210/6 The Rise of New World Civilization; ANTH-2211/3 Rise of World Urbanism; ANTH-2304/3 Introduction to Forensic Science.

### **Graduate Studies**

Students considering advanced training are advised to consult with a member of the Anthropology Department.

4000-Level Courses:

Minimum 3.0 GPA (B) in major courses (students lacking the requisite 3.0 GPA should consult the department concerned regarding eligibility to take 4000-level courses). Permission of Department is required for each 4000-level course.

### COURSE LISTINGS

The Department of Anthropology has organized its courses into four areas of specialization. These divisions are provided as guidelines to the areas of study available for concentration:

Area I General Category

Area II Cultural Anthropology

Area III Archæology

Area IV Biological Anthropology

Students should consult the appropriate timetable, available from the Records Office, for courses available during the current session.

#### ARFA I

### GENERAL CATEGORY

**Note:** Students should note that taking **ANTH-1002/3** and **ANTH-1003/3** is equivalent to taking **ANTH-1001/6** and provides the same credit. If only **ANTH-1002/3** is taken, this will provide a prerequisite for Cultural Anthropology courses and similarly, if only **ANTH-1003/3** is taken this will provide the prerequisite for Biological Anthropology and Archæology courses.

ANTH-1001/6 Introductory Anthropology

ANTH-1002/3 Introduction to Cultural Anthropology

ANTH-1003/3 Introduction to Biological Anthropology and

Archaeology

ANTH-4001/6 Directed Readings/Research in Anthropology

ANTH-4002/3 Special Studies

### AREA II

CULTURAL ANTHROPOLOGY

Note: Either ANTH-1002/3 or ANTH-1001/6 provides a

prerequisite for Cultural Anthropology courses. **ANTH-1003/3** alone, however, is not an acceptable prerequisite for Cultural Anthropology courses.

4125/3

ANTH-3126/6 Material Culture in the History of the
Aboriginal Peoples of Canada
ANTH-3127/3 History of the Aboriginal Peoples of the
Northern Plains
ANTH-3128/3 History of Eastern and Subarctic Algonquian

Peoples

ANTH-3132/3 History of the Iroquoian Peoples
ANTH/IDS3160/3 Cultural Perspectives on Global Processes

perspectives in relation to their past development and current status, and their applications in ethnographic and ethnological research.

**PREREQUISITES:** ANTH-1001/6 or ANTH-1002/3 or permission of the instructor required in absence of pre-requisite.

ANTH-2103/3 ETHNOGRAPHY OF NORTH AMERICAN FIRST PEOPLES(Le3) This course surveys the cultures and societies of Aboriginal peoples in Canada and select regions of the United States from the beginnings of European contact to the present day. Topics include economy, social structure, mythology, religion, and culture change.

ANTH-2108/3 MYTH, MAGIC, AND SHAMANISM (Le3) In this course, the related concepts of myth, magic, and shamanism, which form the core of religion in non-literate societies, are examined with the intent of discovering the conceptions of nature, humanity, and the supernatural that are symbolically expressed in these phenomena and give them unity.

#### ANTH-2160/3 INDIGENOUS PEOPLE AND THE INDUSTRIAL

STATE (Le2,S1) The course considers the situation of Indigenous peoples in the regions of Africa, the Americas, Asia and the Pacific. While these people have distinct cultural histories, their relations to nation-states are similar in important ways. Tensions between indigenous people and the industrial state centre on such issues as external market dependency, diversification, and size of the government sector. Students critique standard definitions of progress and efficiency. The implications of contemporary industrial development projects for the future of human societies are studied within the framework of the primal insights, values and definitions shared by Indigenous peoples throughout the globe.

PREREQUISITES: ANTH-1001/6 or ANTH-1002/3 or IDS-1100/6 or permission of Coordinator/Chair.

CROSS-LISTED: International Development Studies IDS-2160/3. ANTH-2200/3 METHOD AND THEORY IN ARCHAEOLOGY (Le3) This is a core course designed to convey the essentials of archæological method and theory as they relate to each other. Theoretical and procedural trends are examined to illuminate the nature of contemporary archæological research. Selected findings of this research are reviewed in accord with the major concepts of archæology and development of the methodologies employed.

**PREREQUISITES:** ANTH-1001/6 or ANTH-1003/3 or permission of instructor required in absence of pre-requisite.

ANTH-2202/3 ARCHAEOLOGY OF NORTH AMERICA (Le3,La1) This course surveys the archaeology of North American indigenous peoples before European contact. Major culture areas are examined, including the Southwest, Northwest Coast, Arctic, Plains, and Northeast.

The regional focus may vary from year to year.

**RESTRICTIONS:** May not be taken by students with credit in the former ANTH-2202/6.

### ANTH-2210/3 RISE OF NEW WORLD CIVILIZATION (Le3)

This course covers the period from the origins of agriculture to the rise of historically recorded New World civilizations such as Aztec, Inca, and Maya. Special emphasis is given to the background and origin of food production through the domestication of plants and animals, and to the development of urban centres. Regional emphasis may vary from year to year.

**RESTRICTIONS:** May not be taken by students with credit in the former ANTH-2210/6.

ANTH-2211/3 RISE OF OLD WORLD URBANISM (Le3) This course examines the origins and development of urbanism in the Old World with emphasis on the prehistoric archaeological

record. Topics discussed include the forces behind an increase in population density, the role of urbanism in state formation, and the problem of urban collapse. Regional and chronological coverage may vary from year to year.

CROSS-LISTED: Urban and Inner-City Studies, UIC-2211/3.

### ANTH-2214/3 ARCHAEOLOGICAL FIELD SCHOOL (P,V)

This course number allows students who complete a recognized archaeological field school weighted at three credit hours to transfer equivalent credit to the University of Winnipeg. Only field schools offering both a theoretical lecture component and an intensive field component are accepted. Students must meet all requirements set by individual field schools.

**RESTRICTIONS:** Students must receive departmental permission to enrol in an outside field school for academic credit. Students may not receive credit for both ANTH-2214/3 and ANTH-2220/6.

### ANTH-2220/6 ARCHAEOLOGICAL FIELD SCHOOL (P, V)

This number allows students who complete a recognized archaeological field school weighted at six credit hours to transfer equivalent credit to the University of Winnipeg. Only field schools offering both a theoretical lecture component and an intensive field component are accepted. Students must meet all requirements set by individual field schools.

**RESTRICTIONS:** Students must receive departmental permission to enrol in an outside field school for academic credit. Students may receive credit in ANTH-3206/6 and either ANTH-2214/3 or ANTH-2220/6.

ANTH-2300/3 METHOD AND THEORY IN BIOLOGICAL ANTHROPOLOGY (Le3) This core course examines the theoretical framework of Biological (Physical) Anthropology and the nature of current human biological variation. Topics incl-1.07 Tedit in theity7.8(2.

the 4000 level.

PREREQUISITES: ANTH-2100/3 or permission of instructor required in absence of pre-requisite. All students registering at the 4000 level must have departmental permission. RESTRICTIONS: Students may not receive credit for ANTH-3100/3 and ANTH-4100/3. Students with credit in the former ANTH-4101/6 may not receive credit for ANTH-3100/3 or ANTH-4100/3.

ANTH-3103/3 APPLIED ANTHROPOLOGY (Le3) This is a course in the identification and resolution of cultural stress using anthropological knowledge and technique. Various approaches including community development and community organization are considered for non-literate, peasant, and urban settings.

**PREREQUISITES:** ANTH-1001/6 or ANTH-1002/3 or permission of the instructor.

ANTH-3113/3 / ANTH-4113/3 ALGONQUIAN ETHNOGRAPHY (Le,S3) Students in this course will read ethnographies, myths and oral histories in order to gain an understanding of the culture of Ojibwe and Cree peoples living in northern Manitoba and Ontario. A holistic approach is used to stress the interrelationship of traditional subsistence activities, spirituality, language and world view. Contemporary economic, social and political issues are also discussed to give students an appreciation of how traditional practices continue to be adapted to meet the challenges of contemporary life. Additional in-depth work is required to receive credit at the 4000 level.

**PREREQUISITES:** ANTH-2100/3 or permission of instructor. All students registering at the 4000 level must have departmental permission. Students registering at the 4000 level with a GPA of less than 3.0 in Anthropology require the instructor's signature.

**RESTRICTIONS:** Students may not receive credit for both ANTH-3113/3 and ANTH-4113/3.

ANTH-3116/3 / ANTH-4116/3 SYMBOLIC ANTHROPOLOGY (Le,S3) Symbolic anthropology explores indigenous peoples' understandings of their myths and rituals. In this course

early twentieth century. Oral records, documentary sources, and secondary materials are used to present and juxtapose Aboriginal and European perspectives throughout the course. Topics include group origins, languages, gender relations, and cultural, political, and social history, as well as the effects of contact and governmental policies.

CROSS-LISTED: History HIST-3528/3

### ANTH-3132/3 HISTORY OF THE IROQUOIAN PEOPLES

(Le,S3) This lecture/seminar course examines the history of the Iroquoian peoples in Eastern North America from the precontact time until the present. Emphasis is placed on the Iroquois Confederacy and the Huron (Wendat) peoples living in Canada and the United States. Topics include the origins of the Iroquois Confederacy, the fur trade and Christian missions, the Iroquois Wars and the destreution of Huronia in 1649, the dispersal and migration of Iroquois and Huron communities through the Great Lakes region and the Saint Lawrence Valley, and the influence of the Canada-US border on Iroquois communities.

CROSS-LISTED: History HIST-3532/3

ANTH-3160/3 CULTURAL PERSPECTIVES ON GLOBAL PROCESSES (Le1, S2) The focus of this course is threefold. First it seeks to apply cultural perspectives on 'global scale theory.' Second, we will discern the linkages among some of the main processes at work in 'global systems.' Main processes include communications, transportation, migration, capital, manufacture of export goods, non-state political organizations, and environmental and human health research. The emphasis will be on how two or more of these interact. Third, we will discuss the effects of these processes in local and regional contexts. The specific processes and their salient interrelationships will be chosen in response to interests of those taking the course, and will be developed by group reading and discussion, and individually in term paper projects. PREREQUISITES: IDS-1100/6 OR ANTH-1001/6 OR ANTH-1002/3 or permission of Coordinator/Chair.

 $\textbf{Cross-Listed:} \ International \ Development \ Studies \ IDS-3160/3.$ 

### ANTH-3203/6 ARCHAEOLOGICAL FIELD SCHOOL (P,V)

An intensive course planned and programmed to provide students with practical archæological experience through excavation of one or more sites. Instruction begins shortly after regular session examinations, and employs lecture, field, and laboratory components in order to teach excavation techniques, processing, analyzing and interpreting of archæological data.

PREREQUISITES: ANTH-1001504hAs: Internati

recovered at archaelological sites, and for establishing their temporal context. Additional in-depth work is required to receive credit at the 4000 level.

**PREREQUISITES:** ANTH-2200/3 or permission of instructor required in absence of pre-requisite. All students registering at the 4000 level must have departmental permission. Students registering at the 4000 level with a GPA of less than 3.0 in Anthropology require the instructor's signature.

**RESTRICTIONS:** Students may not receive credit for both ANTH-3210/3 and ANTH-4210/3.

ANTH-3213/3/ANTH-4213/3 ADVANCED ARCHAEOLOGICAL THEORY (S3) Major trends in the development and application of archaeological theory are explored, with special emphasis on perspective initiated since the beginning of the 20<sup>th</sup> century. Additional in-depth work is required to receive credit at the 4000 level.

**PREREQUISITES:** ANTH-2200/3 or permission of the instructor required in absence of pre-requisite. All students registering at the 4000 level must have departmental permission. Students registering at the 4000 level with a GPA of less than 3.0 in Anthropology require the instructor's signature.

**RESTRICTIONS:** Students may not receive credit for both ANTH-3213/3 and ANTH-4213/3. Students with credit in the former ANTH-4203/3 may not receive credit for ANTH-3213/3 or ANTH-4213/3.

ANTH-3220/3 ARCHAEOASTRONOMY (Le3) Using archaelogical and ethnographic sources, this course explores the significance and incorporation of astronomical knowledge and symbolism in the indigenous art, architecture, and ideologies of Mesoamerica, Andean South America, and North America

**RESTRICTIONS:** Students may not receive credit for ANTH-3220/3 and the former ANTH-4207/3.

ANTH-3302/3 / ANTH-4302/3 PRIMATE ADAPTATION, BIOLOGY, AND EVOLUTION (Le3,LaV) This course examines the anatomy and evolution of the non-human primates. The primary emphasis is on the fossil record. Topics include the reconstruction of behaviour from fossil remains, the evolution of modern primate groups, and the origin of the Order Primates. Frequent lab sessions enhance and expand upon the information offered in lectures. Additional in-depth work is

ANTH-4001/6 DIRECTED READINGS/RESEARCH IN ANTHROPOLOGY (T) This is a course which enables a student to acquaint himself or herself with the frontiers of Anthropological knowledge. In conjunction with an Instructor the student prepares a formal paper. This may be based upon specialized library research, laboratory work or field work.

PREREQUISITES: Permission of instructor.

**ANTH-4102/3 PROBLEMS IN CULTURAL ANTHROPOLOGY** (S3.LaV) This seminar offers senior students a chance to investigate specific problems in cultural anthropology. Emphasis is on preparation and presentation of individual projects based on laboratory, library, museum, or field experience.

PREREQUISITES: ANTH-2100/3 or permission of instructor required in absence of pre-requisite. All students registering at the 4000 level must have departmental permission. Students registering at the 4000 level with a GPA of less than 3.0 in Anthropology require the instructor's signature.

### ANTH-4103/3 SEMIOTICS AND STRUCTURALISM (Le,S3)

This course provides a theoretical overview of semiotics (the study of signs and of sign systems) and structuralism (a specific method of analyzing texts). Readings include selected works by Saussure, Peirce, Jakobson, Barthes, Derrida and others. Special emphasis is given to Lévi-Strauss' structural analysis of myths. Through a variety of projects, students will learn how to apply Lévi-Strauss' method to segment related myths and other texts into discrete units of plot, organize these into concordances, and determine patterns of syntagmatic and paradigmatic association.

PREREQUISITES: ANTH-2100/3 or permission of the instructor.

ANTH-4105/6 ABORIGINALS AND NEWCOMERS IN ENCOUNTER: SELECTED TOPICS (S3) This seminar explores social and cultural interactions among Euro-Canadians and Aboriginal peoples, paying particular attention to Subarctic fur trade and mission contexts. After sampling recent writings in ethnohistory and Aboriginal history, the course draws on archival, visual, and oral records to offer some first-hand experience in dealing with primary source materials in this field of study.

CROSS-LISTED: History HIST-4570/6.

ANTH-4200/3 ARCHÆOLOGICAL PROBLEMS (S3) This seminar is designed to give senior students an opportunity to delve into specific problems in archæology. Attention is paid to the presentation of individual projects involving library, laboratory, or field experience.

PREREQUISITES: a 2000 or 3000-level Archæology/Prehistory course or permission of the instructor.

### ANTH-4212/3 ADVANCED ZOOARCHAEOLOGY (Le3, LaV)

This lecture, lab, and seminar course offers in depth examination of select issues in zooarchaeological research and

analysis, with special emphasis on the interpretation of humananimal relations in past cultures. Topics vary but may include microscopic analysis of bone and teeth, paleoecology, quantification of taxonomic abundance, economic utility indices, mortality profiles, and determination of animal domestication.

PREREQUISITES: ANTH-3207/3 or permission of the instructor required in absence of pre-requisite. All students registering at the 4000 level must have departmental permission. Students registering at the 4000 level with a GPA of less than 3.0 in Anthropology require the instructor's signature.

ANTH-4303/3 PROBLEMS IN HUMAN AND PRIMATE EVOLUTION (S3,LaV) This is an advanced seminar designed to examine selected aspects of human and/or primate evolution in detail.

PREREQUISITES: At least one course in Physical Anthropology or permission of the instructor.

Axor

# APPLIED COMPUTER SCIENCE (ACS) Note: The department/program code ACS replaces the former codes 92 and 91. Students cannot hold credit in

Required courses:

MATH-1401/3 Discrete Mathematics ACS-2909/3 Introduction to Internet Programming STAT-xxxx/3 3 credit hours from Statistics ACS-2913/3 Software Requirements Analysis and Design ACS-2914/3 Relational Database Application Development

OR

ACS-1903/3 Programming Fundamentals I and ACS-2941/3 Unix

ACS-1904/3 Programming Fundamentals II

OR

ACS-3911/3 Telecommunications ACS-1905/3 Programming Fundamentals and ACS-2947/3 Data Structures and Algorithms

one of the courses from the electives listed below. ACS-3902/3 Database Systems

ACS-2906/3 Computer Architecture and System Software ACS-3913/3 Software Design and Architecture

Electives: Students wishing to take further courses towards the General degree with the Applied Computer Science Major should take up to 12 credit hours from the following:

AS-2002/3 Introduction to Financial Accounting ACS-3916/3 Graphical User Interfaces

ACS-1803/3 Introduction to Computer-Based Systems ACS-3923/3 Technical Writing

ACS-2916/3 Business Application Systems ACS-3930/3 Topics in Applied Computer Science ACS-2951/3 System Administration and Networking ACS-3941/3 Implementation Issues in Object Oriented

Languages ACS-3901/3 Principles of Software Project Management

ACS-3907/3 eCommerce ACS-3947/3 Algorithm Design ACS-3908/3 Introduction to Perl ACS-4904/3 Data Warehousing

ACS-3909/3 Advanced Internet Programming ACS-4953/3 Introduction to Artificial Intelligence

Combined Major: Minimum 48 credit hours from two (2) different majors with not less than 18 credit hours from each major subject.

### Required courses:

ACS-1803/3 Introduction to Computer-Based Systems ACS-2906/3 Computer Architecture and System Software ACS-1903/3 Programming Fundamentals I ACS-2913/3 Software Requirements Analysis and Design ACS-1904/3 Programming Fundamentals II

#### Additional Information:

Students are strongly advised to take more than 36 credit hours in Applied Computer Science. Students who wish to strengthen their business background are advised to take courses in Administrative Studies.

#### Red River College

The Department of Applied Computer Science welcomes the transfer of Red River College students into the 3-Year Applied Computer Science program. The University of Winnipeg will grant a total of 30 credit hours in transfer credits to Red River College students who have successfully completed the Computer Analyst/Programmer (CAP) or the Information Systems Technology (IST) 2-year Diploma programs with an average of C+(2.5 GPA) or better. These credits can be applied to either a Science or an Arts degree. Further details regarding the transfer of credits and course requirements are available from the Department of Applied Computer Science or from Student Services at the University of Winnipeg. Those who wish to pursue a 4-year major need to consult the Chair of the department.

### REQUIREMENTS FOR A 4-YEAR BA IN APPLIED COMPUTER SCIENCE

ADMISSION REQUIREMENT Students must consult with the Department 4-Year Advisor in planning their studies.

Students must have minimum 30 credit hours completed previously.

**GRADUATION REQUIREMENT** 120 credit hours

RESIDENCE REQUIREMENT

Degree: Minimum 60 credit hours Major: Minimum 30 credit hours

### GENERAL DEGREE REQUIREMENT

Humanities: 12 credit hours Science: 6 credit hours Social Science: 12 credit hours

Writing: Minimum 3 credit hours of Academic Writing.

Maximum Introductory Courses: Students may use a maximum of 42 credit hours at the 1000 level. Of these, a maximum of 6

credit hours may be below the 1000 level.

Distribution: Minimum three (3) credit hours from each of five (5) different subjects.

MAJOR REQUIREMENT

Single Major:

Minimum 57 credit hours/Maximum 66 credit hours.

Major courses are those listed in Groups I and II.

Minimum of 18 credit hours, maximum of 36 credit hours from Group III.

Maximum total of cognate and major courses is 84 hours from GrtF1mbined Cognates:

ACS-3923/3 Technical Writing
ACS-3930/3 Topics in Applied Computer Science
ACS-3941/3 Implementation Issues in Object-Oriented
Languages
ACS-3947/3 Algorithm Design
ACS-4930/6 Research Project in Applied Computer
Science
ACS-4931/3 Research Project in Applied Computer
Science
ACS-4946/3 Web Application Design and Development

Group III Other courses: A total of 18 credit hours must be chosen from at most three of the following departments: Business and Administration, Biology, Chemistry, Geography, Physics, Mathematics and Statistics. Of these, 6 credits must be at either the 3000 and/or 4000 levels. You are strongly advised to consult the Chair or the 4-Year Advisor prior to taking any Group III courses.

Additional Courses:

electives. ACS-3909/3 Advanced Internet Programming ACS-3923/3 Technical Writing ACS-2906/3 Computer Architecture and System Software ACS-3930/3 Topics in Applied Computer Science ACS-2909/3 Introduction to Internet Programming ACS-3941/3 Implementation Issues in Object-Oriented ACS-2913/3 Software Requirements Analysis and Languages Design ACS-3947/3 Algorithm Design ACS-2914/3 Relational Database Application ACS-4930/6 Research Project in Applied Computer Science Development ACS-4931/3 Research Project in Applied Computer Science

ACS-3901/3 Principles of Software Project Management ACS-3902/3 Database Systems

ACS-3911/3 Telecommunications

ACS-3913/3 Software Design and Architecture ACS-3916/3 Graphical User Interfaces

ACS-2947/3 Data Structures and Algorithms

ACS-4901/6 Senior Systems Development Project

Minimum <u>9 credit hours</u> selected from the following courses:

ACS-4902/3 Advanced Database Systems

ACS-4904/3 Data Warehousing

ACS-4946/3 Web Application Design and Development

ACS-4953/3 Introduction to Artificial Intelligence

ACS-4954/3 Introduction to Distributed Systems

### Group II Electives

MATH-1201/3 Linear Algebra 1

ACS-1803/3 Introduction to Computer-Based Systems

ACS-1805/3 Introduction to Programming ACS-2916/3 Business Application Systems

ACS-2941/3 Unix

ACS-2951/3 System Administration and Networking

ACS-3907/3 eCommerce ACS-3908/3 Introduction to Perl

Plus any additional 3 credit courses in Group I or Group II except first year course. Students must complete an Honours BSc degree form available at the department office.

#### GENERAL INFORMATION

### Prerequisites

Students are advised to pay attention to the prerequisites for each Applied Computer Science course when planning a program of study. Students can visit the department website for more guidance.

Prerequisites are waived only in the case of clearly demonstrated equivalent knowledge. Only the Department Chair has the authority to grant prerequisite waivers.

### Admission to Applied Computer Science Courses

Students are advised that a priority admission procedure may be used in the event that enrolments in Applied Computer Science courses are limited. For all courses, previous overall academic performance may be considered. For 2000-, 3000-, and 4000-level courses, grades achieved in prerequisite courses may also be considered.

Priority for entry into ACS-4901/6 will be given to students who require the course for graduation in the 4-Year degree program. Only the Chair of the department has the authority to admit students to courses that are full.

### **Graduate Studies**

Students planning to continue with graduate studies are advised to consult with the Department before entering Year 2 of their studies.

### Course Substitutions

Applied Computer Science courses were formerly numbered in the 32(MATH).xxxx series and 92/91(BUSC).xxxx. All courses with 32(MATH).xxxx and 92/91(BUSC).xxxx

## COURSE LISTINGS

Students are advised to consult the appropriate Timetable available from the Records Office for courses to be offered during the

ACS-1453/3 ACS-1803/3 ACS-1805/3 ACS-1903/3 ACS-1904/3 ACS-1905/3 ACS-2906/3	Introduction to Computers Introduction to Computer-Based Systems Introduction to Programming Programming Fundamentals I Programming Fundamentals II Programming Fundamentals Computer Architecture and System Software
ACS-2909/3	Introduction to Internet Programming
ACS-2913/3	Software Requirements Analysis and Design
ACS-2914/3	Relational Database Application Development
ACS-2916/3	Business Application Systems
ACS-2941/3	Unix
ACS-2947/3	Data Structures and Algorithms
ACS-2951/3	System Administration and Networking
ACS-3901/3	Principles of Software Project
ACS-3902/3 ACS-3907/3	Management Database Systems eCommerce
ACS-3908/3	Introduction to Perl

ACS-3909/3 Advanced Internet Programming

Telecommunications

ACS-3911/3 ACS-3913/3 Software Design and Architecture Graphical User Interfaces

ACS-3916/3

ACS-2906/3 COMPUTER ARCHITECTURE AND SYSTEM SOFTWARE (Le3) The course begins with discussions of the architecture of computer hardware and progresses to an examination of system software, including its relationship to the hardware, its structure and design, and its impact on application software, system developers, and end-users. Operating system concepts such as memory management, process management, and I/O sub-systems will be covered. Other topics include language processors, system utilities, security issues, and performance management.

PREREQUISITES: A grade of at least C in ACS-1904/3 or ACS-1905/3.

CO-REQUISITES: MATH-1401/3.

ACS-2909/3 INTRODUCTION TO INTERNET PROGRAMMING (Le3, La1) This course provides students with an overview of the Internet and World Wide Web tools and resources, Internet utilities, multimedia, and security issues. Students will gain considerable hands-on experience in Internet Hypertext Markup Language (HTML), Applets and in a scripting language such as JavaScript.

PREREQUISITES: A grade of at least C in ACS-1903/3 or ACS-1905/3.

ACS-2913/3 SOFTWARE REQUIREMENTS ANALYSIS AND DESIGN (Le3) This course introduces students to the requirements definition phase of software development. It provides coverage of both traditional and object-oriented approaches to requirements analysis and design of software used in business, real-time and embedded applications. Models, notations and processes for requirements elicitation, representation, and design are discussed.

PREREQUISITES: A grade of at least C in ACS-1904/3 or ACS-1905/3.

RESTRICTIONS: Students cannot hold credit in ACS-2913/3 and ACS-2911/3 and/or ACS-2912/3.

ACS-2914/3 RELATIONAL DATABASE APPLICATION DEVELOPMENT (Le3,La1) This course is an introduction to

ACS-4930/6 RESEARCH PROJECT IN APPLIED COMPUTER SCIENCE (NT) This course is designed to allow a student to conduct a specific research project under the supervision of a faculty member. An essential component of the course is an oral presentation and a written report of the results. Approval for the planned project must be obtained from the supervising faculty member as well as from the Department Chair before enrolment.

PREREQUISITES: Students should normally have completed 30 credits in ACS.

RESTRICTIONS: Students must obtain written permission from the Department Chair to register for the course.

ACS-4931/3 RESEARCH PROJECT IN APPLIED COMPUTER SCIENCE (NT) This course is designed to allow a student to conduct a specific research project under the supervision of a faculty member. An essential component of the course is an oral presentation and a written report of the results. Approval for the planned project must be obtained from the supervising faculty member as well as from the Department Chair before enrolment.

PREREQUISITES: Students should normally have completed 30 credits in ACS.

RESTRICTIONS: Students must obtain written permission from the Department Chair to register for the course.

ACS-4946/3 WEB APPLICATION DESIGN AND DEVELOPMENT (Le3,La1) This course will discuss the analysis, design, construction and implementation of webbased and client-server systems. Other topics include Client-Server and Web testing, Client-Serverand Web Technology Architecture and Support Services and Web

Database Application design and programming issues. PREREQUISITES: A grade of at least C in both ACS-2947/3 and ACS-3913/3.

ACS-4953/3 INTRODUCTION TO ARTIFICIAL INTELLIGENCE (Le3) This course is an introduction to the broad field of artificial and machine intelligence. It focuses on a wide variety of machine learning methods such as decision trees, classification rules, support vector machines, numerical predication and clustering. Tools and techniques for machine learning that are used in data mining are emphasized.

PREREQUISITES: A grade of at least C in ACS-3902/3, MATH-1401/3 plus one STAT-xxxx/3 course.

ACS-4954/3 INTRODUCTION TO DISTRIBUTED SYSTEMS (Le3) This course is an introduction to the broad field of distributed systems. It focuses on introducing students to the benefits, challenges, methods, and implementations of distributed systems. Reasons for deploying distributed systems, such as fault tolerance and agglomeration of computational resources are discussed. Other topics include implementation challenges such as synchronization and replication in the presence of faults. Common system architectures that address some of these challenges are also introduced. Students are expected to

# APPLIED MANAGEMENT STUDIES (GREAT-WEST LIFE PROGRAM) (GWL)

### **DEGREES/PROGRAMS OFFERED**

3-Year BA

### INTRODUCTION

This thematic major was developed in partnership with the Great-West Life Company. Great-West Life selects students for the program; provides a scholarship for reimbursement of their full tuition incurred towards the completion of the program; provides summer employment between the first and the second year and the second and the third year; and employs each successful graduate as a full time employee with Great-West Life upon completion of the program. Great-West Life works collaboratively with each student in the program, and the university. Students can choose a Business Analyst stream or a Disability Management stream, or a General stream combining courses from the two areas.

# REQUIREMENTS FOR A 3-YEAR BA IN APPLIED MANAGEMENT STUDIES (GREAT-WEST LIFE PROGRAM)

ADMISSION REQUIREMENTS Students must qualify for admission to the University. Students must be selected by the

industry partner agency. Specific entrance requirements and selection processes are

published separately by the partner agency.

GRADUATION REQUIREMENT 90 credit hours

RESIDENCE REQUIREMENT

Degree: Minimum 30 credit hours Major: Minimum 18 credit hours

GENERAL DEGREE REQUIREMENT

Humanities: 12 credit hours in Humanities

Writing: Minimum 3 credit hours of Academic Writing.

Maximum Introductory Courses: Students may use a maximum of 42 credit hours at the 1000 level. Of these, a maximum of 6

credit hours may be below the 1000 level.

Distribution: Minimum three (3) credit hours from each of five (5) different subjects.

MAJOR REQUIREMENT

Single Major: 90 credit hours in the Major subject as per the Required Courses list.

Double Major: The nature of the program precludes the completion of Double Majors unless students take

additional coursework in the second Major subject after completion of the program.

Required courses:

Year 1

ACS-1803/3 Introduction to Computer Based Systems

ACS-1905/3 Programming Fundamentals ECON-1104/3 Introduction to Economic Theory

ENG-1001/6 English I OR

RHET-1105/3 Academic Writing AND either ENG-1000/3 English IA OR ENG-1003/3 English IB

MATH-1102/3 Basic Calculus
MATH-1201/3 Linear Algebra I
SOC-1003/3 Intro Disability Studies I
STAT-1201/6 Introductory Statistics

Year 2

BUS-1201/3 Intro to Business I AND BUS-1202/3 Intro to Business II

BUS-2002/3 Introduction to Financial Accounting
BUS-2003/3 Introduction to Managerial Accounting

6 credit hours from:

HIST-2110/6 The Twentieth Century World

HIST-2120/3 History of Modern Business Enterprise

HIST-2500/6 History of Canada to 1939

HIST-2504/3 Survey History of Canada: The National Era, 1867 to 1939 HIST-2505/3 Survey History of Canada: The Modern Era, 1939 to the Present

6 credit hours from:

PHIL-2252/3 Philosophy of the Social Sciences PHIL-2301/3 Critical Thinking and Learning

PHIL-2302/6 Logic (Note: in order to ensure the completion of the Humanities Requirement, students who took

RHET-1105/3 Academic Writing may not use PHIL-2302/6 toward Philosophy elective)

PHIL-3301/6 Argumentation

Either:

CRS-1200/6 Intro Conflict Resolution Studies (Disability Management Stream)
OR ECON-2101/3 Intermediate Economics: Micro AND POL-2305/3 Public Administration: Micro

(Business Analyst Stream)

NOTE: Students in the General Stream should choose CRS-1200/6 to qualify for CRS courses in Year 3.

Year 3

ACS-2916/3 Business Application Systems

KIN-2305/3 Issues in Health

3 credit hours Introduction to Business Analysis (DCE) 3 credit hours in Life Insurance management (DCE)

Business Analyst Stream	Disabil	ity Management Stream
ACS-2913/3 Software Analysis and Design	CRS-2210/3	Conflict as a Creative Catalyst
ACS-2914/3 Relational Database Application Development	CRS-2211/1.5	Conciliation Skills Workshop
ACS-3916/3 Graphical User Interfaces	CRS-2421/3	Legal Systems and Alternative Dispute
ECON-3316/3 Cost Benefit Analysis		Resolution
POL-2310/3 Public Administration: Macro	CRS-2431/3	Negotiation Theory and Practice
3 credit hours Advanced Business Analysis (DCE)	CRS-3220/3	Models of Conflict Transformation
	CRS-3221/1.5	Mediation Skills Workshop
	POL-2305/3	Public Administration: Micro

NOTE: Students in the General Stream may choose 21 credit hours from the courses on both the Business Analyst list and the Disability list. Prerequisites and corequisites must still be observed.

### **GENERAL INFORMATION**

Prerequisites

Computer Science 40S and either Pre-Calcul

## REQUIREMENTS FOR A 4-YEAR BSc IN BIOANTHROPOLOGY

ADMISSION REQUIREMENT Students must consult with the Program Coordinator or a Program Advisor when planning their

studies.

**GRADUATION REQUIREMENT** 120 credit hours

RESIDENCE REQUIREMENT

Degree: Minimum 60 credit hours Minimum 30 credit hours Major:

GENÉRAL DEGREE REQUIREMENT

Humanities: 12 credit hours

Writing
Distribution: Minimum 3 credit hours of Academic Writing

Minimum three (3) credit hours from each of five (5) different subjects.

MAJOR REQUIREMENT

Minimum 87 credit hours with 60 credit hours to be taken from Required courses and 27 credit Single Major:

hours from the two Major subject areas.

Double Major: Minimum 66 credit hours iau. Bio 90 oct areas. NOTE: Course Listings and Descriptions can be found under the appropriate Departmental Listings: Anthropology (02), Biology (05), Chemistry (08), Statistics (53)

### Bioanthropology: Suggested Course Selection for 3-Year Degree

Year 1

ANTH-1001/6 Introductory Anthropology

BIOL-1115/3 Cells and Cellular Processes

BIOL-1116/3 Evolution, Ecology and Biodiversity

CHEM-1111/3 Introduction to the Chemical Properties of Matter

CHEM-1112/3 Basic Principles of Chemical Reactivity

xx.xxxx/6 Humanities

RHET-1105/3 Academic Writing: Natural Sciences

STAT-1501/3 Elementary Biological Statistics I

### Year 2

ANTH-2100/3 Method and Theory in Cultural Anthropology

ANTH-2200/3 Method & Theory in Archaeology

ANTH-2300/3 Method and Theory in Biological Anthropology

BIOL-2111/6 Comparative Chordate Zoology

BIOL-2301/3 Genetics

xx.xxxx/6 Humanities

6 credit hours of elective

### Year 3

BIOL-3303/3 Molecular Genetics and Genomics

9 credit hours in Natural Science outside of Biology

18 credit hours in electives

NOTE: Students considering a 4-Year Degree should take CHEM-2202/3 Organic Chemistry I and CHEM-2203/3 Organic

Chemistry II in Year 2 or Year 3.

### Bioanthropology: Suggested Course Selection for 4-Year Degree

Year 1

ANTH-1001/6 Introductory Anthropology

BIOL-1115/3 Cells and Cellular Processes

BIOL-1116/3 Evolution, Ecology and Biodiversity

CHEM-1111/3 Introduction to the Chemical Properties of Matter

CHEM-1112/3 Basic Principles of Chemical Reactivity

xx.xxxx/6 Humanities

RHET-1105/3 Academic Writing: Nat. Sci.

STAT-1501/3 Elementary Biological Statistics I

### Year 2

ANTH-2100/3 Method and Theory in Cultural Anthropology

ANTH-2200/3 Method and Theory in Archaeology

ANTH-2300/3 Method and Theory in Biological Anthropology

BIOL-2301/3 Genetics

BIOL-2111/6 Comparative Chordate Zoology

CHEM-2202/3 Organic Chemistry I

CHEM-2203/3 Organic Chemistry II

xx.xxxx/6 Humanities

### Year 3

3 credit hours elective in Anthropology

BIOL-3303/3 Molecular Genetics and Genomics

BIOL-3602/3 Comparative Animal Physiology I

BIOL-3603/3 Comparative Animal Physiology II

3 credit hours elective in Biology

CHEM-3502/3 Intermediate Biochemistry I: Structure, Function, and Energetics of Biomolecules

CHEM-3503/3 Intermediate Biochemistry II: Intermediary Metabolism

6 credit hours in Biological Anthropology

3 credit hours electives

### Year 4

9 credit hours elective in Anthropology

9 credit hours elective in Biology

3 credit hours in a Natural Science outside of Biology

9 credit hours electives

NOTE: Certain courses are not offered annually. Therefore, students should seek advising on Year 3 and Year 4 registration.

# **BIOCHEMISTRY (BCHM)**

Note: The department/program code BCHM replaces the former code 85. Students cannot hold credit in BCHM-xxxx and the former 85.xxxx having the same course number.

Acting Coordinator: D. Craig; Program Advisors: E. Byard, M. Eze, P. Holloway, D. Vanderwel, M. Wiegand.

### DEGREES/PROGRAMS OFFERED

3 -Year BSc 4 -Year BSc Honours BSc

### INTRODUCTION

This degree combines the information and methodologies of Biochemistry, Cell Biology, Genetics and Microbiology with the techniques of the physical sciences to investigate living systems. It is an Interdisciplinary Program which consists primarily of courses from the Departments of Biology and Chemistry. Students in the program will gain a thorough understanding of the molecular aspects of the structure, function and metabolism of living organisms. They will also obtain experience in up-to-date laboratory techniques and procedures. This is one of the most exciting areas of science at this time and students will be kept abreast of advances in the field and their impact on humans and other life forms.

The Program offers a 90 credit hour 3-Year BSc, a 120 credit hour 4-Year BSc and a 120 credit hour Honours BSc. Graduates will be well qualified to work in university, government, and other research laboratories or in the pharmaceutical and food industries. Graduates with a 4-Year BSc or Honours BSc could also proceed to graduate studies in the Life Sciences. This program also provides excellent preparation for students wishing to enter professional schools in the health sciences.

3 -Year BSc Program Advis82 -11391 -1.1504 TD0.000e, P. Hol Tc-0.01m.08c-0.ult17

STAT-1501/3 Elementary Biological Statistics I
9 additional credit hours from Biology and/or Chemistry at or above the 2000 level (with the exception of CHEM-2501/3, CHEM-2601/6 and CHEM-2801/3) to bring the total number of Biology and Chemistry courses to 45 credit hours.

Minimum 3 credit hours of Academic Writing. Students may use a maximum of 42 credit hours at the 1000 level. Of these, a maximum of 6 credit hours may be below the 1000 level. Minimum three (3) credit hours from each of fivmum 3mv.62 Tm Writing: Maximum Introductory Courses:

Distribution:

### One of:

CHEM-2102/3 Thermodynamics and Kinetics CHEM-2302/3 Quantitative Chemical Analysis CHEM-2401/3 Inorganic Chemistry I

One of:

PHYS-1301/6 Introduction to Physics PHYS-1101/6 Foundations of Physics I

Flectives\* 3 credit hours Humanities xxxx.xxxx/6

Note: (If Academic Writing is not required, Physics could be done in Year 1 and Statistics plus a 3 credit hour elective in Year 2)

Year 3

BIOL-3221/3 Cell Biology

CHEM-3502/3 Intermediate Biochemistry I: Structure, Function and Energetics of Biomolecules

CHEM-3503/3 Intermediate Biochemistry II: Intermediary Metabolism

One of:

CHEM-2102/3 Thermodynamics and Kinetics CHEM-2302/3 Quantitative Chemical Analysis

CHEM-2401/3 Inorganic Chemistry I

Electives\* 18 credit hours

Year 4

BIOL-3303/3 Molecular Genetics and Genomics

BIOL-4502/3 Molecular Cell Biology CHEM-4502/3 Molecular Enzymology CHEM-4506/3 Methods in Biochemistry

Electives\* 12 credit hours

### \*Electives:

- 1) There is a requirement of a minimum of 69 credit hours in Biology and Chemistry. This is made up of required courses plus an appropriate number of credit hours from the electives.
- 2) Note the 3 credit hour requirement for a course in Physiology. Some physiology courses have prerequisites.
- 3) Students considering graduate study should seriously consider BIOL-4111/6 Biology Honours Thesis OR CHEM-4701/6 Research Projects in Chemistry

### REQUIREMENTS FOR AN HONOURS BSc IN BIOCHEMISTRY

ADMISSION REQUIREMENT Students must consult with a Program Advisor in planning their studies.

**GRADUATION REQUIREMENT** 

120 credit hours Graduation G.P.A. Requirement

To graduate with a BSc Honours, students must have a minimum GPA of 3.0 in all Chemistry and Biology courses (calculated on all course attempts in Biology and Chemistry) and a 2.75 GPA in all non-major courses (calculated as for a 3-year degree where F's are not included and,

in the case of repeated courses, only the highest grade will be used).

RESIDENCE REQUIREMENT

Degree: Minimum 60 credit hours Major: Minimum 30 credit hours

GENERAL DEGREE REQUIREMENT

Humanities: 12 credit hours

Writing: Minimum 3 credit hours of Academic Writing.

Students may use a maximum of 42 credit hours at the 1000 level. Of these, a maximum of 6 Maximum Introductory Courses:

credit hours may be below the 1000 level.

Distribution: Minimum three (3) credit hours from each of five (5) different subjects.

MAJOR REQUIREMENT

Single Major: Minimum 69 credit hours in the Major subject as per Required Courses list.

Double Major: Minimum 69 credit hours of required courses and credit hours in Biochemistry program and

specified number of credit hours in other Major; may vary depending on Interdisciplinary courses

completed as they may be able to be credited to both Majors.

The following courses do not qualify:

from each major subject.

Prescribed courses:

BIOL-1115/3 Cells and Cellular Processes BIOL-1116/3 Evolution, Ecology and Biodiversity

Restrictions: Only 6 credit hours at the 1000 level will be credited towards the combined major. Any

other 1000-level course would be considered as an elective.

### REQUIREMENTS FOR AN HONOURS BSc IN BIOLOGY

ADMISSION REQUIREMENT Students must consult with the Department Advisor in planning their studies.

GRADUATION REQUIREMENT 120 credit hours

Graduation G.P.A. Requirement To graduate with a BSc Honours, students must have a minimum GPA of 3.0 on all major

(Biology) courses which will be calculated on all course attempts in the major. A minimum 2.75 GPA on all non-major courses which will be calculated as for the General Degree (i.e., F's are not included and, in the case of repeated courses, only the highest grade will be

used).

RESIDENCE REQUIREMENT

Degree: Minimum 60 credit hours

Honours: Minimum 30 credit hours, including minimum 18 credit hours at upper level (3000/4000) of

which a minimum of 9 credit hours at 4000 level

GENERAL DEGREE REQUIREMENT

Humanities: 12 credit hours in Humanities

Writing: Minimum 3 credit hours of Academic Writing.

Maximum Introductory Courses: Students may use a maximum of 42 credit hours at the 1000 level. Of these, a maximum

of 6 credit hours may be below the 1000 level.

Distribution: Minimum three (3) credit hours from each of five (5) different subjects.

HONOURS REQUIREMENT

Single Honours: Minimum 54 credit hours in the Major subject.

Minimum 30 credit hours in upper-level (3000 and 4000) courses of which a minimum of 15

credit hours must be at the 4000 level.

Required Courses:

BIOL-1115/3 Cells and Cellular Processes

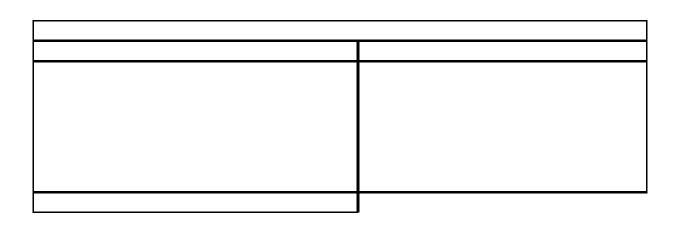
BIOL-1116/3 Evolution, Ecology and Biodiversity

BIOL-2301/3 Genetics or the former BIOL-3301/3

BIOL-2403/3 Principles of Ecology or the former BIOL-3403/3

BIOL-3221/3 Cell Biology

BIOL-4111/6\* Biology Honours Thesis \*Note: This course has admission rest.000 forM5(.)r.1805 TD-0.0004 se 5TIOL-3221/3 nours21 Tf2.60



BIOL-3801/3	General Entomology		Applications
BIOL-3902/3	Microbial Ecology	BIOL-4474/3	Forest Health and Protection
BIOL-4112/3	Ichthyology	BIOL-4475/3	Urban Forestry
BIOL-4402/3	Seminars in Ecology	BIOL-4601/3	<b>Ecological Animal Physiology</b>
BIOL-4411/3	Water Quality and Health	BIOL-4902/3	Microbial Physiology
BIOL-4451/2	Forest Ecosystems Field Course	BIOL-4904/3	Virology
BIOL-4453/3	Wetlands Ecosystems Field Course	BIOL-4931/3	Immunology
BIOL-4471/3	Ecological Methodology		
BIOL-4473/3	Dendrochronology:Principles and		

## COURSE DESCRIPTIONS

BIOL-1005/6 CONCEPTS IN SCIENCE (Le6) This course explores science at a qualitative level from this interdisciplinary viewpoint, with an aim to foster scientific literacy and develop critical thinking skills that are so crucial in today's society. Topics are drawn from biology, chemistry, geography, and physics, and range from the large - the universe, the earth, and ecosystems - to the small - cells, molecules, and atoms. Emphasis is placed on the unifying concepts running through such diversity, with activities and demonstrations forming an integral component. The course fulfills the Science requirement.

Cross-listed: PHYS-1005/6 and MUx

(Human Anatomy and Physiology) as a prerequisite for advanced courses in Biology must obtain the permission of the Department Chair.

BIOL-1116/3 EVOLUTION, ECOLOGY AND BIODIVERSITY (Le3,La3) This course surveys evolution, ecology and biodiversity. Specific topics include evolutionary mechanisms, microevolution, speciation, phylogeny, systematics, eukaryote and prokaryote diversity, behavioural, population, community and ecosystem ecology,

include harvesting, reforestation, forest protection, private woodlot forestry, and speciality products, as well as the acts, regulations, codes, and guidelines which govern these aspects of forestry. The course examines the place of Canadian forestry within the larger context of multi-resource management, multi-stakeholder processes, and the global market. The environmental impact of forest management activities on the landscape is examined in light of ever changing environmental codes and restrictions and the need to produce "green products."

RESTRICTIONS: Students may not hold credit for BIOL-3476/3 and the former BIOL-4476/3.

BIOL-3492/3 QUANTITATIVE AND THEORETICAL BIOLOGY (Le3) This course explores quantitative and theoretical biology. Topics include the relationship of theory to data, hypothesis testing, spreadsheet modelling, bootstrapping and other resampling methods.

PREREQUISITES: BIOL-2301/3 and BIOL-2403/3

BIOL-3562/3 HUMAN REPRODUCTIVE BIOLOGY (Le3,T1) This course presents a comprehensive overview of the biology of human sex and reproduction including the anatomy and physiology of the male and female reproductive systems, sexual response, fertilization, contraception, and sexually transmitted diseases. It provides the biological background required for critical evaluation of many current issues surrounding human reproduction and sexuality. Tutorial times will be used for the presentation of additional course information and supplemental activities such as class presentations, peer-editing exercises, videos and group projects.

PREREQUISITES: One of BIOL-1102/6, BIOL-1103/6, BIOL-1112/6 or BIOL-1115/3 and BIOL-1116/3.

RESTRICTIONS: Students may not hold credit in this course and the former BIOL-3561/6.

BIOL-3563/3 HUMAN EMBRYOLOGY (Le3) This course provides a comprehensive overview of the structural, functional and developmental anatomy of the human body. Consideration is given to the important events of the first three weeks of development. The normal development of several organ systems including the urogenital, cardiovascular, respiratory and digestive is examined as well as examples of abnormalities that may arise.

PREREQUISITES: One of BIOL-1102/6, BIOL-1103/6, BIOL-1112/6 or BIOL-1115/3 and BIOL-1116/3.

RESTRICTIONS: Students may not hold credit in this course and the former BIOL-3561/6.

BIOL-3602/3 COMPARATIVE ANIMAL PHYSIOLOGY I (Le3,La3) This course introduces the concepts of physiological homeostatis, physiological control systems and excitable cells. Principal topics are nerve physiology, muscle physiology and cardiovascular physiology.

PREREQUISITES: BIOL-1115/3 and BIOL-1116/3, or the former BIOL-1111/6. It is strongly recommended that students successfully obtain standing in CHEM-1111/3 and CHEM-1112/3, or the former CHEM-1101/6, before attempting this course.

RESTRICTIONS: Students with standing in the former BIOL-3601/6 may not receive credit for this course.

BIOL-3603/3 COMPARATIVE ANIMAL PHYSIOLOGY II (Le3,La3) This course continues the study of animal physiology. Principal topics are respiratory physiology, whole animal metabolism, osmoregulation, digestion and endocrine physiology.

PREREQUISITES: BIOL-3602/3 or permission of the instructor. RESTRICTIONS: Students with standing in the former BIOL-

3601/6 may not receive credit for this course.

BIOL-3702/3 PARASITES AND DISEASE (Le3,La3) This course provides a synopsis of the major taxa of parasites that inhabit tissues and organs of metazoan animals and a detailed consideration of the biology of organisms that reside within other organisms as parasites. Some of the course deals with clinical manifestations and treatment of endoparasitic infections as well as the use of knowledge about life cycles for the design of effective programs of control and intervention. The synopsis of major taxa is structured to emphasize diversity of endo-parasitic organisms and to demonstrate their importance as limiting, biological factors for their hosts.

PREREQUISITES: BIOL-2115/3 or the former BIOL-2113/3, or permission of the instructor.

RESTRICTIONS: Students may not hold credit in this course and the former BIOL-3701/6.

BIOL-3703/3 ECTOPARASITOLOGY (Le3,La3) This course provides a synopsis of the major taxa of parasites and blood-feeding arthoropods that live on other metazoan animals and a detailed consideration of the ways in which these

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examines the ecologically important activities of microorganisms, including interactions between microorganisms, plants, and animals; the cycling of carbon, nitrogen, sulphur, and phosphorus through terrestrial and aquatic ecosystems; bio-deterioration; soil, waste, and water management; resource recovery; fuel and biomass production; biological pest control; microbial transformation of man-made organic chemicals; and bio-remediation.

PREREQUISITES: BIOL-2902/3, or the former BIOL-2901/6.

RESTRICTIONS: Students may not hold credit for BIOL-3902/3 and the former BIOL-4901/3.

BIOL-4111/6 BIOLOGY HONOURS THESIS (P) This course is intended for but not restricted to students in the

and selected methodologies in studying forest ecosystems. PREREQUISITES: One of GEOG-2203/6, BIOL-2403/3 or BIOL-3471/3 and one of STAT-1501/3, GEOG-2309/3, GEOG-2310/3 or BIOL-3492/3 or permission of instructor.

BIOL-4473/3 DENDROCHRONOLOGY: PRINCIPLES AND APPLICATIONS (Le3,La3) This course constitutes an introduction to dendrochronology; the science of tree-ring analysis. Dendrochronology is particularly appropriate for students with interests in the chronological and dynamical aspects of tree growth, forest ecology, climatology, hydrology, geomorphology, and anthropology/archaeology. The history, principles and applications of dendrochronology are reviewed in this course. Problems related to the sampling and dating of tree-ring series; the development of chronological series, the analysis and interpretation of dendrochronological data are also be emphasized. This course includes a compulsory field trip during the second or third weekend of the course.

PREREQUISITES: BIOL-2403/3 or the former BIOL-3403/3 and BIOL-2153/3 or permission of the instructor.

BIOL-4474/3 FOREST HEALTH AND PROTECTION (Le3) This course focuses on the effect of fire, insect, disease, .

BIOPSYCHOLOGY (BPSY)

Note: The department/program code BPSY replaces the former code 07. Students cannot hold credit in BPSY-xxxx and the former 07.xxxx having the same course number.

Coordinator:

# **BUSINESS AND ADMINISTRATION (BUS)**

Note: Business and Administration is the new name of the former Administrative Studies program. The department/program code BUS for Business and Administration replaces the former code 81. Students cannot hold credit in BUS-xxxx or AS-xxxx and the former 81.xxxx having the same course number (e.g., BUS-1201/3 or AS-1201/3 and 81.1201/3).

Chair: TBA; Associate Professor: S. Singh; Instructors: A. Davis, J. Melnyk, G. O'Farrell.

http://busandadmin.uwinnipeg.ca

### DEGREES/PROGRAMS OFFERED

3- Year BBA (Business Administration Stream)

4- Year BBA (Business Administration Stream)

3-Year BBA (Administrative Studies Stream)

4-Year BBA (Administrative Studies Stream)

Joint Program

### INTRODUCTION

The Business and Administration major is intended for students who wish to pursue a career in business, or in the public or non-profit sectors. As well as our department's courses, a Business and Administration major may include relevant courses selected from the Departments of Applied Computer Science, Rhetoric, Writing, and Communications, Conflict Resolution Studies, Economics, Geography, Kinesiology and Applied Health, Mathematics, Politics, Psychology, Sociology, and Statistics.

The Business and Administration major emphasizes case-method learning in which students consider and discuss actual business challenges as documented in case studies, from the assumed perspective of the actual decision maker. In case-method courses, grading includes an assessment of students participation in these discussions.

The Business and Administration major has two streams: Business Administration and Administrative Studies. The Business Administration stream leads to either a 3-Year or 4-Year Bachelor of Business Administration degree. This stream has a strong business focus as it prepares graduates to work in the business environment, or to pursue an MBA, and/or graduate studies in Business Administration.

The Administrative Studies Stream also leads to either a 3-Year or 4-Year Bachelor of Business Administration degree. This stream is more interdepartmental in nature and leads to a variety of career opportunities.

An additional option available is the combination of a University of Winnipeg 3-Year BBA degree with a

Cognates: Cognate courses are those that are outside of Business and Administration (i.e., non-BUS-

xxxx courses).

Double Major: Normally minimum 36 credit hours in Business and Administration and specified number of

credit hours in other Major; may vary depending on Interdisciplinary courses completed as

they may be able to be credited to both Majors.

Minimum 48 credit hours from two (2) different majors with not less than 18 credit hours Combined Major:

from each major subject. For the Business and Administration component 18 credit hours

are required:

BUS-1201/3 Introduction to Business I

BUS-1202/3 Introduction to Business II (or the former 81.1101/6)

BUS-2002/3 Fundamentals of Financial Accounting

or

BUS-2010/3 Fundamentals of Financial Management and Administration

BUS-2210/3\* Fundamentals of Marketing

BUS-2440/3\* Fundamentals of Human Resource Management

or

BUS-2103/3\* Fundamentals of Organizational Behaviour BUS-2501/3 Fundamentals of Production and Operational Management

Students are strongly encouraged to take POL-2320, Business Government Relations in

Canada

### COURSE LISTINGS - 3-YEAR BBA (BUSINESS ADMINISTRATION STREAM)

Students are advised to consult the appropriate Timetable available from the Records Office for courses to be offered during the current term.

INTRODUC	TORY COURSES (9 credit hours)		Marketing		
BUS-1201/3	Introduction to Business I	BUS-3230/3*	Advertising		
BUS-1202/3	Introduction to Business II	BUS-3240/3*	Consumer Behaviour		
POL-2320/3	Business Government Relations in	BUS-3271/3*	Marketing Research		
. 01 1010/0	Canada				
			Business and Administration - Other		
FUNDAMEN	NTAL COURSES (15 credit hours)	BUS-3110/3*	Ethics in Management		
	Choice of:	BUS-3135/6	The Hudson's Bay Company and the		
BUS-2002/3	Fundamentals of Financial Accounting		Modern Department Store		
	or	BUS-3250/3*	Not-for-profit Management		
BUS-2010/3	Fundamentals of Financial Management	BUS-3660/3*	Commercial Law		
	and Administration	BUS-3755/3	Entrepreneurship & Small Business		
	Prescribed:		Management		
BUS-2210/3*	Fundamentals of Marketing	BUS-3990/3*	Directed Readings in Business and		
BUS-2440/3*	Fundamentals of Human Resource		Administration		
	Management	BUS-4111/3	Business Competition		
BUS-2103/3*	Fundamentals of Organizational				
Behaviour	· ·	ADVAN	NCED INTEGRATIVE COURSES		
BUS-2501/3	Fundamentals of Production and	BUS-4220/3*	International Business		
	Operational Management	BUS-4750/3*	Business Plan		
		BUS-4901/3*	Business Strategy		
ADDITIONAL	BUSINESS AND ADMINISTRATION				
COURSES		ADDI	ADDITIONAL COGNATE COURSES		
(	MIN 9 CREDIT HOURS)		(MIN 3 CREDIT HOURS)		
`	•		Recommended		
	Accounting	ECON-1102/3	Introduction to Economics: Micro		
BUS-2003/3*	Managerial Accounting	ECON-1103/3	Introduction to Economics: Macro		
BUS-2319/6*	Corporate Finance	POL-2300/6	Public Administration		
BUS-3003/3*	Cost Accounting	POL-2305/3	Public Administration: Micro		
BUS-3102/3*	Intermediate Accounting - Assets	POL-2310/3	Public Administration: Macro		
BUS-3103/3*	Intermediate Accounting - Equities	STAT-1201/6	Introduction to Statistical Analysis		
BUS-3550/3*	Auditing	ACS-1803/3	Introduction to Computer-Based		
BUS-4002/3*	Advanced Financial Accounting	Systems			
	-	ACS-2913/3*	Software Requirements Analysis and		
	Ularra Danaman		Design		
	Human Resources	ACS-2916/3*	Business Application Systems		

For more option courses see Administration Stream course listing.

## REQUIREMENTS FOR A 4-YEAR BBA (BUSINESS ADMINISTRATION STREAM)

ADMISSION REQUIREMENT Minimum 30 credit hours completed previously.

Students must consult with an Advisor from Business and Administration in planning

their programs.

GRADUATION REQUIREMENT 120 credit hours

RESIDENCE REQUIREMENT

Degree: Minimum 60 credit hours Major: Minimum 30 credit hours

GENERAL DEGREE REQUIREMENT

Humanities: 12 credit hours in Humanities
Science: 6 credit hours in Science
Social Science: 12 credit hours in Social Science

Writing: Minimum 3 credit hours of Academic Writing

Maximum Introductory Courses: Students may use a maximum of 42 credit hours at the 1000 level. Of these a maximum of

6 credit hours may be below the 1000 level.

Distribution: Minimum three (3) credit hours from each of five (5) different subjects.

MAJOR REQUIREMENT

Single Major: Minimum of 66 credit hours in Business and Administration courses.

18 credit hours of Introductory courses 15 credit hours of Fundamental courses

Minimum 24 credit hours total Additional Business and Administration courses including

A minimum of 3 credit hours of Integrative courses

Minimum of 9 credit hours of Additional Cognate courses outside of Business and

Administration

Note: No more than 21 credit hours of 1000-level courses may be counted toward the 66

credit the

hours minimum of courses selected from the Business and Administration listings to meet

Cognates:

Cognate courses are those that are outside of Business and Administration (i.e., non-BUS-

xxxx courses). A minimum of 21 credit hours must be cognate courses. Of these, 9 credit hours are specified in the Introductory course section, and a further 12 credit hours are to

be taken from the Additional Cognate course section.

Major and Cognate Courses: Together, Major and Cognate courses must add up to a minimum of 66 credit hours.

Maximum Required Courses: Maximum total of Cognate and Major courses is 84 credit hours combined.

Combined Major: Minimum 60 credit hours from two (2) different majors with not less than 24 credit hours

from each major subject.

Major requirements.

Double Major: Normally minimum 48 credit hours in Business and Administration and specified number of

credit hours in other Major; may vary depending on Interdisciplinary courses completed as

they may be able to be credited to both Majors. The required courses are:

BUS-1201/3 Introduction to Business I

BUS-1202/3 Introduction to Business II (or the former 81.1101/6)

BUS-2002/3 Fundamentals of Financial Accounting or

BUS-2010/3 Fundamentals of Financial Management and Administration

BUS-2210/3\* Fundamentals of Marketing

BUS-2440/3\* Fundamentals of Human Resource Management BUS-2103/3\* Fundamentals of Organizational Behaviour

BUS-2501/3 Fundamentals of Production and Operational Management

POL-2320/3 Business Government Relations in Canada

MAJOR REQUIREMENT

Single Major: Minimum of 36 credit hours in Administrative Studies offerings.

Required courses: Minimum 12 credit hours from Group I

Minimum 6 credit hours from Group II Minimum 6 credit hours from Group III Minimum 12 credit hours of Options

Courses in Business and Administration have been organized into three groups, with additional

option courses.

Note: No more than 12 credit hours of 1000-level courses may be counted toward the 36 credit

hours

minimum of courses selected from the Administrative Studies listings to meet the Major

requirements.

Double Major: Normally minimum 36 credit hours in Administrative Studies and specified number of credit

hours in other Major; may vary depending on Interdisciplinary courses completed as they may

be able to be credited to both Majors.

Combined Major: Minimum 48 credit hours from two (2) different majors with not less than 18 credit hours from

each major subject. The required courses are:

BUS-1201/3 Introduction to Business I

BUS-1202/3 Introduction to Business II (or the former AS-1101/6)

# COURSE LISTINGS - 3-YEAR BBA (ADMINISTRATIVE STUDIES STREAM)

Students are advised to consult the appropriate Timetable available from the Records Office for courses to be offered during the current term.

**GROUP I** 

CRS-2421/3* CRS-2431/3* CRS-3221/1.5* CRS-3240/3	Workplace Conflict Resolution	POL-2310/3 POL-3110/3 POL-3300/3* POL-3310/3* POL-3515/3 POL-4301/6*	Public Administration Macro International Organizations Public Policy Process Health Care and Environmental Policy Politics of the Labour Movement Administrative Theory
CRS-3241/3* ECON-2301/3*	Advanced Studies in Mediation Practice  ECONOMICS (ECON) Introduction to the Theory of Financial Systems	PSYC-2400/3* PSYC-2410/3* PSYC-3450/3*	Social Psychology II
ECON-2303/3* ECON-2304/3*	Introduction to Monetary Economics and Banking Labour Economics Income Distribution and Industrial Relations Corporate Finance	PSYC-3480/3* PSYC-3720/3* PSYC-4450/3*	Interpersonal Communication Behaviour Modification
ECON-3301/3* ECON-3302/3* ECON-3303/3* ECON-3304/3*	International Trade International Finance Economics of Public Expenditures Economics of Taxation Industrial Organization	(RHET)	RHETORIC, WRITING, AND COMMUNICATIONS
ECON-3308/3*		RHET-2140/3	Strategies for Technical and Professional Communication
ENV-2606/3*	ENVIRONMENTAL STUDIES (ENV) Business and the Environment	SOC-2109/3* SOC-2119/6*	SOCIOLOGY (SOC) Social Policy and Social Welfare Sociology of Law
GEOG-2410/3	GEOGRAPHY (GEOG) Selling Places: Geography of Marketing Tourism	SOC-2501/3* SOC-3110/6* SOC-3301/3*	Technology and Society Community Development Family and Work: Current Issues
KIN-2100/3 KIN-2101/3	KINESIOLOGY AND APPLIED HEALTH (KIN) Leadership in Sport: Emerging Perspectives Program Planning in Sport and Recreation	STAT-2102/3* STAT-2501/3* STAT-2903/3*	STATISTICS (STAT) Business and Management Statistics Statistical Quality Control Introduction to Statistical Computing
MATH-1101/6 MATH-1102/3 MATH-1201/3 MATH-2701/3*		STAT-2903/3 STAT-3402/3* THFM-3807/3	Introduction to Statistical Computing Introduction to Operations Research  THEATRE AND FILM (THFM) Theatrical Production Operations and Management
POL-2100/3 POL-2300/6 POL-2305/3	POLITICS (POL) Global Politics Introduction to Public Administration Public Administration Micro	* Courses with	· ·

## REQUIREMENTS FOR A 4-YEAR BBA (ADMINISTRATIVE STUDIES STREAM)

ADMISSION REQUIREMENT Minimum 30 credit hours completed previously.

Students must consult with an Advisor from Administrative Studies in planning their

programs.

**GRADUATION REQUIREMENT** 120 credit hours

RESIDENCE REQUIREMENT

Minimum 60 credit hours Degree: Major: Minimum 30 credit hours

GENERAL DEGREE REQUIREMENT

12 credit hours in Humanities Humanities: 6 credit hours in Science Science: Social Science:

12 credit hours in Social Science

Minimum 3 credit hours of Academic Writing Writing:

Maximum Introductory Courses: Students may use a maximum of 42 credit hours at the 1000 level. Of these a maximum of

6 credit hours may be below the 1000 level.

Distribution: Minimum five (5) different subjects.

#### MAJOR REQUIREMENT Single Major:

Minimum of 66 credit hours in Administrative Studies offerings.

Minimum 12 credit hours from Group I

Minimum 12 credit hours from Group II

Minimum 9 credit hours from Group III

Minimum 3 credit hours from Group IV

Minimum 15 credit hours of Options from inside Business and Administration (BUS-xxxx)

Minimum 15 credit hours of Options fr

BUS/ECON- 2319/6*	Corporate Finance
BUS-2501/3*	Fundamentals of Production and Operational Management
BUS-3003/3*	Cost Accounting
BUS-3102/3*	Intermediate Accounting - Assets
BUS-3103/3*	Intermediate Accounting - Equities
BUS-3110/3*	Ethics in Management
BUS-3135/6	The Hudson's Bay Company and the Modern Department Store
BUS-3230/3* /	Advertising
BUS-4230/3*	
BUS-3240/3* /	Consumer Behaviour
BUS-4240/3*	
BUS-3250/3* /	Not-for-profit Management
BUS-4250/3*	
BUS-3271/3* /	Marketing Research
BUS-4271/3*	
BUS-3440/3*	Contemporary Human Resource Issues
BUS-3660/3*	Introduction to Commercial Law
BUS-3755/3	Entrepreneurship & Small Business
	Management
BUS-3990/3* Administration	Directed Readings in Business and
BUS-4111/3	Business Competition

#### OPTION COURSES

Non-Administrative Studies - (15 credit hours)

APPLIED COMPUTER SCIENCE (ACS)
Relational Database Application
Development
Business Application Systems
E Commence
Advanced Systems Design ACS-2914/3\*

ACS-2916/3\* ACS-3907/3

ACS-3913/3\*

#### REQUIREMENTS FOR THE JOINT PROGRAM

In addition to the Major program, the University of Winnipeg and Red River College (RRC) have a cooperative agreement for a program of studies designed to afford students the opportunity to obtain both a degree (Bachelor of Business Administration) and a diploma (Business Administration Diploma) in less time than it would normally take to obtain the two qualifications, by allowing credit for work completed at the alternate institution. There are two options available.

#### Option A:

3-year BBA: Students can receive up to 30 hours of transfer credits from RRC towards a three-year BBA and must complete 60 credit hours at University of Winnipeg with a minimum of 27 additional credit hours in Business and Administration.

4-year BBA: Students can receive up to 45 hours of transfer credits from RRC towards a four-year BBA and must complete 75 credit hours at University of Winnipeg with a minimum of 42 additional credit hours in Business and Administration.

#### Notes:

- \*High School Requirement: Pre-Calculus Mathematics 40S or Applied Mathematics 40S. Students with Consumer Math must complete additional Math Course in first-year of program.
- \* RHET-1105/3 required if grade less than 80% in English 40S (2 credits).
- \*Maximum of 18 additional credit hours at 1000 level in 4-year BBA Stream.
- \*Maximum of 24 additional credit hours at 1000 level in 3-year BBA Stream.
- \*Effective for graduates of RRC from 2005/06.

For complete details on transfer credits and requirements go to: http://www.uwinnipeg.ca/index/fac-bus-ec-areas-study

#### Option B:

For University of Winnipeg BBA graduates to obtain the RRC Diploma, they must complete 50 to 75 credit hours at RRC to meet normal program requirements. The number of credit hours required will be dependent on the specific courses completed at the University of Winnipeg. Students interested in Option B are urged to consult with the Head of the Business Administration Program at RRC.

#### **GENERAL INFORMATION**

#### Prerequisites

Courses with prerequisites are marked with an asterisk in the Administrative Studies course listing.

#### Course Selection

Students are advised to confirm Departmental offerings before planning their curriculum as certain courses may not be available in each term. Students are advised to ensure that currently listed courses do not duplicate material studied previously under different course numbers.

Students must meet Departmental prerequisites unless these are waived by the Chair of the Department concerned. Students are encouraged to pursue courses in several discipline areas.

Students are advised to consult with the Chair or Faculty Advisor to ensure that they are correctly meeting departmental requirements.

#### COURSE DESCRIPTIONS

BUS-1201/3 INTRODUCTION TO BUSINESS I (Le3) This course introduces basic terminology, concepts, theories and some qualitative and quantitative analytic techniques of the most important subject areas in business. Emphasis is placed on relating course material to current events in the business world. Course delivery is primarily by lecture, complemented by videos and guest speakers, and is supported by a website.

RESTRICTIONS: Students may not receive credit for both this course and the former BUS-1101/6.

BUS-1202/3 INTRODUCTION TO BUSINESS II (Le3) This course challenges students to apply the fundamentals taught in Introduction to Business I to a variety of actual business situations as documented in case studies. Classes primarily

**BUS-2010/3 FUNDAMENTALS OF FINANCIAL** MANAGEMENT AND ADMINISTRATION (Le3) This course introduces students to basic financial terms, procedures and concepts that provide the foundation for organizational financial management. It also examines planning, budgeting, and control within an organization as well as the gathering, using, and reporting of the financial information resulting from an organization's activities. RESTRICTIONS: Cannot be held in conjunction with BUS-2002/3 and BUS-2003/3, BUS-2319/6, ECON-2101/3 and ECON-2102/3, or ECON-2319/6.

**BUS-2030/3 MANAGEMENT AND FINANCIAL** ADMINISTRATION FOR COMMUNITY AND ABORIGINAL ORGANIZATIONS (Le3) As small-scale and not-for-profit structures, community-based and Aboriginal organizations often face unique challenges and political/cultural realities in terms of overall management and operations. This course provides students with a good understanding of the key facets of management and administrative structures within the community and Aboriginal sectors in particular. Key topics include organizational structures and management controls, financial statements and budgeting, performance measurements, strategic planning and operations analysis and evaluation.

PREREQUISITES: UIC-1001 OR AG-1015 OR Departmental approval.

CROSS-LISTED: UIC-2030, AG-2030.

**BUS-2103/3 FUNDAMENTALS OF ORGANIZATIONAL** BEHAVIOUR (Le3) This course is designed to introduce students to the theories and concepts of organizational behaviour. The principal topics examined include the bases of individual behaviour in groups and organizations; the structural and functional imperatives of formal organizations, and administration in formal organizations. This course is normally taught on a case-study basis. PREREQUISITES: BUS-1202/3 or the former BUS-1101/6 with

a grade of at least C.

project for this course, which will be done in groups, will develop and present a full-scale advertising campaign. PREREQUISITE: BUS-2210/3 with a grade of C or better.

BUS-3240/3 / BUS-4240/3 CONSUMER BEHAVIOUR (Le3) This course is a case-based study of the buying behaviour of individuals and organizations. It analyses the motivations, roles, and behaviour of consumers, and examines how they are affected by economic, social, and cultural influences within society. Students will also learn how marketers develop models of this consumer behaviour for business and administrative decision-making purposes. PREREQUISITE: BUS-2210/3.

BUS-3250/3 / BUS-4250/3 NOT-FOR-PROFIT MANAGEMENT (Le3) This course explores the distinctive management challenges inherent in a not-for-profit organization. Topics to be addressed include mission, governance, social marketing, volunteerism, fundraising, stakeholder services, and the impact of technology. Through case studies of actual not-for-profit organizations, students will develop a framework for analyzing contemporary issues in the not-for-profit sector and for making management decisions in a not-for-profit context.

PREREQUISITES: BUS-2210/3 or BUS-2103/3 or BUS-2440/3 or KIN-2100/3 with a grade of C or better.

BUS-3271/3 / BUS-4271/3 MARKETING RESEARCH (Le3)

and discusses the interaction between government and business. This course is designed to challenge students in their critical thinking as well as in their ability to manage risks associated with international business in foreign domain. PREREQUISITES: Completion of 30 credit hours in the Business Administration or Administrative Studies stream including BUS-2210/3, BUS-2103/3, BUS-2501/3, BUS-2440/3 and either BUS-2002/3 or BUS-2010/3 with a minimum average of C.

BUS-4750/3 BUSINESS PLAN(Le3)The focus of this course is development of a business plan for an entrepreneurial venture. This project can be undertaken by either an individual or a group. Expectations include submitting the business plan to a business plan competition and/or presenting it to potential sources of funding for the venture.

PREREQUISITES: BUS-3755/3.

ADDITIONAL REQUIREMENTS: Permission of the Instructor.

RESTRICTIONS: May not be held for credit with the former AS-4750/3.

BUS-4901/3 BUSINESS STRATEGY (Le3) This case-based course takes the perspective of the general manager with responsibility for the overall organization, rather than that of a functional specialist. Topics include the nature of strategy and its function for an organization; the characteristics of effective strategy; and how strategy forms and evolves in relation to an organization's environment, competition, capabilities, and the values and ambitions of its leadership. This course is intended for students in their final year of study as a capstone to the Administrative Studies degree program.

PREREQUISITES: Completion of 30 credit hours in the Business Administration or Administrative Studies stream including BUS-2210/3, BUS-2103/3, BUS-2501/3, BUS-2440/3 and either BUS-2002/3 or BUS-2010/3, with a minimum average of C.

#### REQUIREMENTS FOR THE 3-YEAR BSc IN CHEMISTRY

**ADMISSION REQUIREMENT** Students must consult with a department advisor in planning their course of study.

**GRADUATION REQUIREMENT** 90 credit hours

RESIDENCE REQUIREMENT

Minimum 30 credit hours Degree: Major: Minimum 18 credit hours

**GENERAL DEGREE REQUIREMENT** 

Humanities: 12 credit hours in Humanities

Minimum 3 credit hours of Academic Writing. Writing:

Maximum Introductory Courses: Students may use a maximum of 42 credit hours at the 1000 level. Of these, a maximum

of 6 credit hours may be below the 1000 level.

Distribution: Minimum three (3) credit hours from each of five (5) different subjects.

MAJOR REQUIREMENT

Single Major: Minimum 33 credit hours/Maximum 48 credit hours in Major subject.

Double Major: 33 credit hours in Chemistry and specified number of credit hours in the other

department/program.

Required courses:

CHEM-1111/3 Introduction to the Chemical Properties of Matter

CHEM-1112/3 Basic Principles of Chemical Reactivity

CHEM-2102/3 Thermodynamics and Kinetics

OR CHEM-2103/3 Atoms, Molecules and Spectroscopy

CHEM-2202/3 Organic Chemistry I CHEM-2203/3 Organic Chemistry II

CHEM-2302/3 Quantitative Chemical Analysis CHEM-2401/3 Inorganic Chemistry I

MATH-1101/6 Introduction to Calculus

PHYS-1101/6 Foundations of Physics I

OR PHYS-1301/6 Introduction to Physics

Plus an additional 12 credit hours of 2000-,

of 6 credit hours may be below the 1000 level.

Distribution: Minimum three (3) credit hours from each of five (5) different subjects.

**MAJOR REQUIREMENT** 

Single Major: Minimum 54 credit hours/Maximum 78 credit hours in the Major subject.

Maximum total of cognate and major courses is 84 credit hours combined.

Double Major: Minimum 54 credit hours in Chemistry and specified number of credit hours in other Major.

Required courses:

CHEM-111/3 Introduction to the Chemical Properties of Matter CHEM-3302/3 CHEM-3302/3 Basic Principles of Chemical Reactivity Thermodynamics and Kinetics CHEM-3401/3 Inorganic Chemistry I Methods of Chemical Analysis CHEM-3401/3 Inorganic Chemistry II: Coordination Chemistry II: Coordination Chemistry

CHEM-2103/3 Atoms, Molecules and Spectroscopy
CHEM-2202/3 Organic Chemistry I
Organic Chemistry I
Organic Chemistry II
Organic Chemistry II
OR PHYS-1301/6 Introduction to Calculus
Foundations of Physics I
OR PHYS-1301/6 Introduction to Physics

CHEM-2302/3 Quantitative Chemical Analysis

Minimum 3 credit hours selected from the following courses:

PSYC-2101/3 Introduction to Data Analysis

STAT-1201/6 Introduction to Statistical Analysis STAT-1501/3 Elementary Statistics for Biological and Health Sciences I

Any Mathematics course numbered 2000 or above (MATH-2xxx) with the exceptions of MATH-2901/3 (History of Calculus) and MATH-2801/6 (Fundamentals of Computing).

Plus an additional 24 credit hours of 2000-, 3000- and/or 4000-level Chemistry courses.

Selection of Chemistry Courses: The 4-Year major requires a minimum of 54 credit hours in Chemistry. Since some senior

courses are given in alternate years, all 4-Year majors are urged to seek academic advising

within the Department **EACH YEAR** to avoid potential scheduling problems.

The following pattern of Chemistry courses is suggested:

Year 1 - 6 credit hours: CHEM-1111/3 Introduction to the Chemical Properties of Matter; CHEM-1112/3 Basic Principles of Chemical Reactivity.

Year 2 - 12 to 18 credit hours of the following required courses: CHEM-2102/3 Thermodynamics and Kinetics; CHEM-2103/3 Atoms, Molecules and Spectroscopy; CHEM-2202/3 Organic Chemistry I; CHEM-2203/3 Organic Chemistry II; CHEM-2302/3 Quantitative Chemical Analysis; CHEM-2401/3 Inorganic Chemistry I; CHEM-3302/3 Methods of Chemical Analysis; CHEM-3401/3 Inorganic Chemistry II.

Note: If CHEM-3401/3 is selected then CHEM-2202/3 and CHEM-2203/3 must also be taken in Year 2. Consult the Department for advice.

Year 3 - 18 credit hours in Chemistry, including the required courses which were not taken in Year 2.

Year 4 - 18 credit hours in Chemistry.

**Note:** A student would normally specialize in one or more areas of Chemistry (Analytical, Organic, Physical, Inorganic, Biochemistry) in Years 3 and 4 and should seek advice concerning course selection.

Note: It is recommended that MATH-1101/6 Introduction to Calculus be taken in Year 1 and PHYS-1101/6 Foundations of Physics I OR PHYS-1301/6 Introduction to Physics be taken in Year 1 or 2.

Students must complete a 4-Year BSc Degree form, available from the Department office.

#### Combined Major:

Prescribed Courses:

15 credit hours from CHEM-2202/3 Organic Chemistry I, CHEM-2203/3 Organic Chemistry II, CHEM-2101/3 Thermodynamics, CHEM-2302/3 Quantitative Chemical Analysis, CHEM-2401/3 Inorganic Chemistry I.

3 credit hours from CHEM-3101/3 Physical Chemistry of Condensed Phases, CHEM-3102/3 Quantum Chemistry, CHEM-3202/3 Reaction Mechanisms in Organic Chemistry,

# PHYS-1301/6 Introduction to Physics 3 Credit hours Humanities

#### Year 2 - University of Winnipeg

CHEM-2102/3 Thermodynamics and Kinetics

CHEM-2103/3 Atoms, Molecules and Spectroscopy

CHEM-2202/3 Organic Chemistry I CHEM-2203/3 Organic Chemistry II

CHEM-2302/3 Quantitative Chemical Analysis

CHEM-3302/3 Methods of Chemical Analysis

6 Credit hours Electives

**6 Credit hours Humanities** 

#### Year 3 - Red River College

CBST-1014 Microbiology 1 CBST-1025 Data Analysis

CBST-1031 Introductory Biochemistry
CBST-1040 Quality Assurance
CBST-1041 Regulatory Compliance

CBST-1070 Principles of Hazardous Materials

Management

CBST-1090 Introductory Statistics
CBST-2017 Microbiology 2

CBST-3001 Advanced Biochemistry

**ENVI-1011** Environmental Chemistry/Toxicology

#### Year 4 - University of Winnipeg

CHEM-2401/3 Inorganic Chemistry I

CHEM-3401/3 Inorganic Chemistry II: Coordination Chemistry

CHEM-3601/3 Environmental Chemistry CHEM-4301/6 Instrumental Analysis

3 Credit hours Humanities

12 Credit hours Electives

#### **COURSE LISTINGS**

Students should consult the Land of the Courses to be offered during the current term

A number of senior courses are offered on a rotation basis and are given in alternate years. Students are advised to consult with the Department in advance when planning their curriculum.

CHEM-1111/3 Introductions St-thos occidents chief the sound of the state of the sta

biochemistry to the study and treatment of human diseases will be discussed.

PREREQUISITES: CHEM-1111/3 and CHEM-1112/3 (or the former CHEM-1101/6) and BIOL-1115/3.

**RESTRICTION:** This course CANNOT be used as a credit towards the Chemistry or Biochemistry major.

including carbohydrates, lipids, nucleic acids, proteins, and "high energy" phosphate compounds (emphasizing the interrelationship of structure and function); mechanisms and kinetics of enzyme-catalyzed reactions; membrane transport; and bioenergetics.

PREREQUISITES: CHEM-1111/3 and CHEM-1112/3 (or the former CHEM-1101/6), CHEM-2202/3 and CHEM-2203/3 (or the former CHEM-2201/6) and BIOL-1115/3 (or the former BIOL-1111/6).

**NOTE:** CHEM-2202/3 may be used as a corequisite providing that a minimum grade of B+ was obtained in CHEM-1111/3 and CHEM-1112/3 (or the former CHEM-1101/6).

**RESTRICTION:** Students with standing in the former CHEM-3501/6 will not receive credit for this course.

CHEM-3503/3 INTERMEDIATE BIOCHEMISTRY II: INTERMEDIARY METABOLISM (Le3,La3) This course examines major catabolic and anabolic pathways, and their regulation and integration.

PREREQUISITE: CHEM-3502/3.

**NOTE:** CHEM-2203/3 may be used as a corequisite providing that a minimum grade of B+ was obtained in CHEM-1111/3 and CHEM-1112/3 (or the former CHEM-1101/6).

**RESTRICTION:** Students with standing in the former CHEM-3501/6 will not receive credit for this course.

CHEM-3601/3 ENVIRONMENTAL CHEMISTRY (Le3) This course in environmental organic chemistry describes the properties, partitioning behaviour and reactivity of organic contaminants and their influence on the distribution, transport and fate of the chemical in the environment. Recent literature is used to discuss current issues in environmental chemistry, with an emphasis on long-range transport and global distribution of persistent, toxic and bioaccumulative contaminants.

**PREREQUISITES:** CHEM-2202/3 and CHEM-2203/3 (or the former CHEM-2201/6) and CHEM-2302/3 (or the former CHEM-2301/6) or permission of the instructor.

CHEM-3801/3 POLYMER CHEMISTRY (Le3) This course includes the synthesis of organic and inorganic polymers, reaction mechanisms, structure determination, polymer modification and design of polymers for specific applications. PREREQUISITES: CHEM-2202/3 and CHEM-2203/3 (or the former CHEM-2201/6).

CHEM-4101/3 MOLECULAR STRUCTURE, SPECTROSCOPY, AND REACTIVITY (Le3) This course examines modern topics in physical chemistry such as the quantum theory of molecular structure and reactivity, laser chemistry, nuclear magnetic resonance, and materials science.

PREREQUISITE: CHEM-2103/3.

CHEM-4204/3 MEDICINAL CHEMISTRY (Le3) This course

# CLASSICS (CLAS) Greek and Roman Studies

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same course number (e.g., CLAS-1010/6 and 11.1010/6).

fessor: P. Ripat.

#### DEGREES/PROGRAMS OFFERED

3-Year BA 4-Year BA Honours BA

#### INTRODUCTION

Classics is the study of Ancient Greek and Roman civilizations in

#### REQUIREMENTS FOR A 4-YEAR BA IN CLASSICS

ADMISSION REQUIREMENT Students must consult with the department advisor in planning their studies

Minimum 30 credit hours completed previously.

GRADUATION REQUIREMENT 120 credit hours

RESIDENCE REQUIREMENT

Degree: Minimum 60 credit hours Major: Minimum 30 credit hours

**GENERAL DEGREE REQUIREMENT** 

Humanities: 12 credit hours Science: 6 credit hours Social Science: 12 credit hours

Writing: Minimum 3 credit hours of Academic Writing.

Maximum Introductory Courses: Students may use a maximum of 42 credit hours at the 1000 level. Of these, a maximum

of 6 credit hours may be below the 1000 level.

Distribution: Minimum three (3) credit hours from each of five (5) different subjects.

**MAJOR REQUIREMENT** 

Single Major: Minimum 48 credit hours/Maximum 66 credit hours in the Major subject.

Double Major: Minimum 48 credit hours in each Major subject as specified by the department/program.

Cognates: Minimum 18 credit hours/Maximum 36 credit hours of ancillary courses.

Maximum total of cognate and major courses is 84 credit hours combined.

Required courses: CLAS-4400/6 Thesis

Students must choose to concentrate on one of two Areas of Study:

Classical Civilization

Classical Languages (Latin and/or Greek)

The thesis topic will be determined in consultation with the department advisor.

The thesis will normally be undertaken during the final year of study.

Cognate courses must receive departmental approval.

Students of Latin or Greek may select cognate courses from the other classical language.

Students must consult with the department advisor in planning their curriculum.

Combined Major: Minimum 60 credit hours from 2 different majors with not less than 24 credit hours from

each major subject.

Prescribed courses: To be determined in consultation with the department advisor.

# REQUIREMENTS FOR AN HONOURS BA IN CLASSICS (CLASSICAL LANGUAGES)

#### **ADMISSION REQUIREMENT**

Entry into the program after completing a minimum of 30 credit hours.

Entry, continuing, and graduation minimum GPA is 3.0 (B) in Honours Subject courses and 2.5 (C+) in Non-Honours Subject courses.

The minimum 3.0 GPA (B) will be based on all attempts (including course repeats and failures) in Honours Subject courses.

The minimum 2.5 GPA (C+) in all Non-Honours Subject courses will be calculated as for the general degree (i.e., F's are not included, and in the case of repeated courses, only the highest grade will be used).

GRADUATION REQUIREMENT 120 credit hours, with minimum 3.0 GPA in Honours subject courses and 2.5 GPA in Non-

Honours Subject courses.

RESIDENCE REQUIREMENT

Degree: Minimum 60 credit hours

Honours: Minimum 30 credit hours, including minimum 18 credit hours at upper level (3000/4000) of

which a minimum of 9 credit hours must be at the 4000 level.

**GENERAL DEGREE REQUIREMENT** 

Humanities: 12 credit hours in Humanities Science: 6 credit hours in Science

Writing: Minimum 3 credit hours of Academic Writing.

Maximum Introductory Courses: Students may use a maximum of 42 credit hours at the 1000 level. Of these, a maximum

of 6 credit hours may be below the 1000 level.

Distribution: Minimum three (3) credit hours from each of five (5) different subjects.

HONOURS REQUIREMENT

Single Honours: Minimum 54 credit hours/Maximum 78 credit hours in the Honours subject.

Double Honours:

Minimum 30 credit hours in 4000-level Honours courses.

Minimum 36 credit hours in each Honours subject.

Minimum 24 credit hours in 4000-level Honours courses in the Classics component of the

#### HISTORY OF IDEAS

CLAS/PHIL-	The Genesis of Western Humanism
2011/6	
CLAS-2020/6	Athenian Law and Society
CLAS-2050/3	Education in the Ancient World
CLAS-2701/6	Classical Mythology
CLAS-2702/3	Religion in Greece and Rome
CLAS-2800/3	Greek and Latin in Today's English
CLAS-3211/3/	Classical and Medieval Science
HIST-3903/3	

CLAS/ENGL- History of Greek Literature

3752/3

CLAS/ENGL- History of Latin Literature

3753/3

#### LATIN AND GREEK

A reasonable number of courses of Latin and Greek is made available to students each year. The complete value of Classical Training Classical Training can only be attained through study of the two Classical languages. In the introductory courses (CLAS-1100/3, CLAS-1101/3, CLAS-1200/3, and CLAS-1201/3), students are provided with the linguistic skills necessary to enable them to read Greek and Latin fluently. In the intermediate and senior language courses emphasis is placed on training students to read with comprehension as quickly as possible, and in the process of reading the ancient authors students are acquainted with the vital aspects of Greek and Roman civilization. A wide range of offerings is available in both Latin and Greek. These courses provide students with the sound linguistic background essential for graduate work.

#### LATIN

CLAS-1100/3 Introductory Latin I CLAS-1101/3 Introductory Latin II CLAS-2100/6 Intermediate Latin Texts CLAS-3100/6/ Poetry of the Republic

4100/6

CLAS-3110/6/ Prose Literature of the Republic and

4110/6 Augustan Age

CLAS-3120/6/ Epic and Lyric Poetry of the Augustan Age

4120/6

CLAS-3121/6/ Elegiac Poetry of the Augustan Age

4121/6

CLAS-3130/6/ Poetry of the Empire

CLAS-3 4130/6

CLAS-3140/6/ Prose Literature of the Empire

4140/6

CLAS-4400/6 Thesis

#### **G**REEK

CLAS-1200/3 Introductory Greek I
CLAS-1201/3 Introductory Greek II
CLAS-2200/6 Intermediate Greek Texts
CLAS-3210/6/ Archaic Greek Poetry
4210/6
CLAS-3220/6/ Greek Tragedy and Comedy
4220/6
CLAS-3230/6/ Greek History and Philosophy
4230/6
CLAS-3240/6/ Greek Oratory
4240/6
CLAS-3250/6/ Hellenistic Prose and Poetry
4250/6

CLAS-4400/6 Thesis

Students are advised to consult the appropriate Timetable available from the Records Office for courses to be offered during the current session.

# COURSE DESCRIPTIONS Sbe-7.1()-7.5(b3-7(e)-7( talen 9)/12.14 students )6.7(i)-7h credit in

#### CLAS-1011/3 INTRODUCTION TO TO GREEK SOCIETY

(Le3) Students are introduced to the fundamental concepts and characteristic institutions of ancient Greek society. Examples of topics covered are the family, religion, slavery, and political institutions such as Athenian democracy. Major sources of information are presented, and the problems involved in the interpretation of ancient evidence are addressed throughout.

**RESTRICTIONS:** Students may not receive credit for this course and the former CLAS-1010/6.

#### CLAS-1012/3 INTRODUCTION TO ROMAN SOCIETY (Le3)

Students are introduced to the fundamental concepts and characteristic institutions of ancient Roman society. Examples of topics covered are the family, religion, slavery, social relations, and the political organization of the Republic and the Empire. Major sources of information are presented, and the problems involved in the interpretation of ancient evidence are addressed throughout.

**RESTRICTIONS:** Students may not receive credit for this course and the former CLAS-1010/6.

**CLAS-1100/3 INTRODUCTORY LATIN I (Le4)** The course is designed for students who have no previous knowledge of the Latin language. Its aim is to introduce the concept of an inflected language and to teach the basic elements of Latin grammar and vocabulary.

**RESTRICTIONS:** May not be taken by students with credit in Latin 40S or the former CLAS-1101/6.

CLAS-1101/3 INTRODUCTORY LATIN II (Le4) This

course is designed to expand students' knowledge of Latin vocabulary, to introduce more complex grammatical concepts, and to provide an introduction to the reading of continuous passages from Latin authors.

#### CLAS-2002/3 GREEK ART AND ARCHITECTURE (Le3)

This course examines Greek art and architecture with emphasis upon their development, and their contribution to subsequent art and architecture in Europe and America. Areas studied include architecture, sculpture, painting, pottery, jewellery, and the minor arts. This course may be counted for credit towards an Art History Major.

**RESTRICTIONS:** May not be taken by students with credit in the former CLAS-2001/6.

#### CLAS-2003/3 ROMAN ART AND ARCHITECTURE (Le3)

This course examines Etruscan and Roman art and architecture with emphasis upon their development, and their contribution to subsequent art and architecture in Europe and America. Areas studied include architecture, sculpture, painting, pottery, jewellery, and the minor arts. This course may be counted for credit towards an Art History Major.

**RESTRICTIONS:** May not be taken by students with credit in the former CLAS-2001/6.

#### CLAS-2011/6 THE GENESIS OF WESTERN HUMANISM

(Le3) This course is a study of the rise of humanistic thought in response to the needs and vicissitudes of life in the Græco-Roman world. Primary source material in translation is used to obtain an understanding of the

contribution made by various individuals: e.g., Protagn.ributmade by7( )-7.5(a)-7(n)0.y NE(:)Tj/TT2 1 - examine0..0008 Tc0.5033 Tw[Tw[translatilt

as story-plots. Selections in translation from Greek and Roman writers are used to illustrate myths about the origin of the universe; gods and heroes; sagas involving Thebes, Mycenæ and Troy, and the national myths of Rome.

RESTRICTIONS: Students may not receive credit in both the former CLAS-2701/3 and CLAS-2701/6.

CLAS-2703/3 MAGIC AND DIVINATION IN THE GREEK AND ROMAN WORLD (Le3) Students are introduced to the issues surrounding unofficial, and sometimes unsanctioned, religious practices in ancient Greece and Rome. The modern problem of defining the term magic in contrast to religion, science, and philosophy in antiquity is considered as

# **CONFLICT RESOLUTION STUDIES (CRS)**

(OFFERED IN COOPERATION WITH MENNO SIMONS COLLEGE)

Note: The department/program code CRS replaces the former code 61. Students cannot hold credit in CRS-xxxx and the former 61.xxxx having the same course number (e.g., CRS-1200/6 and 61.1200/6).

Coordinator: Assistant Professor N. Funk-Unrau; Professor: D. Peachey; Associate Professor: P. Redekop, Assistant Professors: J. Derksen, L. Edmund, R. McCutcheon, I. Muvingi, A. Snyder; Instructors: S. Stobbe.

#### **DEGREES/PROGRAMS OFFERED**

3-Year BA 4-Year BA

#### INTRODUCTION

Conflict Resolution Studies—CRS—seeks to understand the nature and dynamics of human conflict, and to look at appropriate alternatives for dealing with conflict in ways which develop healthy relationships and prevent violence. Conflicts are analyzed from an interdisciplinary perspective together with topics such as violence, power, justice, peace, communication, culture, war, conflict transformation and dispute resolution. CRS prepares students to understand and interact constructively in response to personal, local and global conflict situations.

Conflict Resolution Studies is one of the two majors offered through Menno Simons College (MSC), an affiliated college of the University of Winnipeg. There is flexibility in this program to allow for double majors. All MSC students register as University of Winnipeg students. All degrees are University of Winnipeg degrees. For additional information about Menno Simons College, see Section XII.

#### REQUIREMENTS FOR A 3-YEAR BA IN CONFLICT RESOLUTION STUDIES (CRS)

ADMISSION REQUIREMENT Students must consult with a member of the Department in planning their course of study.

GRADUATION REQUIREMENT 90 credit hours

RESIDENCE REQUIREMENT

Degree: Minimum 30 credit hours Major: Minimum 18 credit hours

Prescribed courses:

CRS-1200/6 Introduction to Conflict Resolution Studies

CRS-2210/3 Conflict Theory and Analysis
CRS-2211/1.5 Conciliation Skills Workshop\*
CRS-3220/3 Models for Conflict Transformation\*

CRS-3221/1.5 Mediation Skills Workshop\*

### REQUIREMENTS FOR A 4-YEAR BA IN CONFLICT RESOLUTION STUDIES (CRS)

ADMISSION REQUIREMENT Minimum 30 credit hours completed previously.

GRADUATION REQUIREMENT 120 credit hours

RESIDENCE REQUIREMENT

Degree: Minimum 60 credit hours Major: Minimum 30 credit hours

GENERAL DEGREE REQUIREMENT

Humanities: 12 credit hours in Humanities Science: 6 credit hours in Science

Social Science: 12 credit hours

Writing: Minimum 3 credit hours of Academic Writing.

Required Core Courses for Practicum:

CRS-1200/6 Introduction to Conflict Resolution Studies CRS-2211/1.5 Conciliation Skills Workshop\* CRS-3221/1.5 Mediation Skills Workshop\*

CRS-2210/3 Conflict Theory and Analysis CRS-3220/3 Models for Conflict Transformation\*

#### COURSE LISTINGS

#### CORE COURSES

These courses have been developed by CRS faculty to address core areas of importance to the theoretical exploration of Conflict Resolution Studies. Introduction to Conflict Resolution Studies, Conflict as Creative Catalyst, Models for Conflict Transformation and the Senior Seminar provide students with an overall framework for an understanding of the complexities of conflict in contemporary life, and span all categories. The Conciliation Skills and Mediation Skills Workshops provide a grounding in basic skills necessary for effective conflict resolution. The remaining Group I and Group II courses are organized in terms of interpersonal/organizational and community/global emphases.

CRS-1200/6 Introduction to Conflict Resolution Studies

CRS-2210/3 Conflict Theory and Analysis
CRS-2211/1.5 Conciliation Skills Workshop\*
CRS-3220/3 Models for Conflict Transformation\*
CRS-3221/1.5 Mediation Skills Workshop\*

#### **COURSE DESCRIPTIONS**

CRS-1200/6 INTRODUCTION TO CONFLICT RESOLUTION STUDIES (Le3) This course is designed to develop an understanding of the roots and the nature of human conflict, of responses to conflict, and of models for constructive ways to deal with human conflict between individuals, groups, and nations. The themes of anger, violence, creative dimensions of conflict, mediation, and resolution will be examined from an interdisciplinary perspective.

RESTRICTIONS: Students may not hold credit in both this course and the former MSC-2100/6.

CRS-2210/3 CONFLICT THEORY AND ANALYSIS (Le3)

This course explores conceptual frameworks for analyzing and resolving social and interpersonal conflict. Course material includes selected personality theorists as well as significant theories of social conflict and change. Students critique various theoretical perspectives, evaluate the usefulness of these theories by applying them to different conflict situations, and develop their abilities to identify conflict resolution strategies appropriate to the conflict analysis.

PREREQUISITES: CRS-1200/6 or permission of instructor. Co

adolescents, single parents, step and blended families, and same-sex couples. Drawing from class discussion, the academic literature, and personal anecdotes, family relational conflict will be explored for both its deepening potential and its inhibiting power.

PREREQUISITES: CRS-1200/6 or permission of instructor.

RESTRICTIONS: Students may not hold credit in both this course and the former MSC-2281/3. Selected Topics in CRS: Marriage, the Family and Conflict II.

CRS-2262/3 CONFLICT, FAITH AND COMMUNITY (Le3) This course explores how conflict and conflict resolution are linked to personal faith and life in community. Students will first have the opportunity to investigate what is meant by "faith" and "community." Students will then explore how faith and community can shape their understanding of conflict and the practice of conflict resolution. Diverse views of conflict and faith developed by secular as well as various religious communities will be examined.

PREREQUISITES: CRS-1200/6 or permission of instructor.

CRS-2271/3 CONFLICT WITHIN GROUPS (Le3) This course is designed to expl  $\,$ 

as well as tribunals such as labor relations boards and human rights commissions. Examination of approaches to conflict resolution in the workplace will include reference to such issues as violence, bullying, harassment, organizational culture, "constructive dismissal," and other workplace concerns.

PREREQUISITES: CRS-1200/6 or permission of instructor.

CRS-3242/3 WOMEN AND PEACEMAKING (Le3) This course addresses, from an interdisciplinary perspective, both theoretical and practical contributions that women have made to peacemaking in the modern world. It includes analysis of women's involvement in peace action, research, and education. Attention is given to the challenges that activists face in organizing around their identity as women, such as the challenge of building common ground among women with varied experiences and concerns.

PREREQUISITES: CRS-1200/6 or WGS-1232/6 or permission of instructor.

CROSS-LISTED: Women's and Gender Studies WGS-3242/3.

CRS-3252/3 ADVANCED STUDY OF CONFLICT WITHIN GROUPS (Le3) This course will explore complex group conflict and appropriate models and strategies of intervention, via analyses of case studies. Students will have the opportunity to examine and develop specific procedures, techniques, and skills at an advanced level to facilitate proactive healthy group processes, and will work through dysfunctional group conflict. Intensive work in small groups and transcript analysis will be utilized.

PREREQUISITES: CRS-1200/6, CRS-2252/3 and CRS-2271/3 or permission of instructor.

CRS-3262/3 CRITICAL ISSUES IN CONFLICT RESOLUTION (Le3) Using the perspectives of conflict resolution studies, this course examines issues of current social controversy as instances of social conflict, including the analysis of characteristics of conflict and directions for the field of conflict resolution. Specific issues examined will vary from year to year, but may include such topics as native/aboriginal issues, alternative healing models, and issues of conflict and spirituality.

PREREQUISITES: CRS-1200/6 or permission of instructor.

CRS-3292/6 DIRECTED READINGS IN CONFLICT RESOLUTION STUDIES (D) In this course, readings and assignments in the area of Conflict Resolution Studies will be arranged between an individual student and the instructor.

PREREQUISITES: CRS-1200/6, CRS-2210/3, CRS-3220/3 and a minimum of ONE course from the Core Courses section and permission of instructor.

RESTRICTIONS: Students may not hold credit in both this course and the former CRS-3101/6. This course is only available to students in their final year of classes and with a declared major in CRS.

CRS-3293/3 DIRECTED READINGS IN CONFLICT RESOLUTION STUDIES (D) This course is designed for senior students with exceptional potential in the field of Conflict Resolution. All reading requirements in the course will be selected and directed by a specialist in this field.

PREREQUISITES: CRS-1200/6, CRS-2210/3, CRS-3220/3 and a minimum of ONE course from the Core Courses section

CRS-3298/6 PRACTICUM IN CONFLICT RESOLUTION STUDIES (AV) This program is designed for students to integrate their academic learning is settings of supervised 'field' experiences. The practicum involves voluntary work with a relevant agency, exposing students to actual work settings where they can apply their insights about conflict and its resolution. Students integrate theory with practice through seminar participation, and academic assignments.

findings and case-study materials relating to the contemporary practice of mediation.

PREREQUISITES: CRS-1200/6, CRS-2210/3, and CRS-3220/3 and permission of instructor.

RESTRICTIONS: Students may not hold credit in both this course and the former MSC-2281/3 Selected Topics in CRS: Case Studies in Mediation or the former CRS-3241/3.

CRS-4910/3 CONFLICT AND THE CONSTRUCTION OF THE OTHER (S3) This seminar addresses a central question raised in post-colonial theory about the way humans construct and maintain an understanding of the Other. We

# CRIMINAL JUSTICE (CJ)

Chair: Associate Professor Michael Weinrath; Assistant Professors R. Jochelson, S. Kohm, M. Nimmo; Instructors J. Franklin, J. Murray.

DEGREES/PROGRAMS OFFERED

3-Year BA Honours BA

Note: There is no 4-Year program

#### INTRODUCTION

The Criminal Justice Department concerns itself with crime, offenders, victims, the criminal justice system and other forms of social sanctions and controls. Our students become familiar with historical and contemporary explanations of crime, and the research literature on criminal justice agencies such as the police, the courts and corrections. Students are challenged to think critically about the key issues confronting the criminal justice system, the strengths and weaknesses of possible reforms, and the ethical dilemmas facing criminal justice practitioners.

Graduates may find career opportunities in policing and law enforcement, corrections or social welfare agencies. The program also provides a strong background for those who wish to pursue law. Students interested in graduate school are encouraged to consider the Criminal Justice Honours program.

#### REQUIREMENTS FOR A 3-YEAR BA IN CRIMINAL JUSTICE

ADMISSION REQUIREMENT Students must consult with a member of the Department in planning their course of study.

GRADUATION REQUIREMENT 90 Credit hours.

RESIDENCE REQUIREMENT

Degree: Minimum 30 hours. Major: Minimum 18 hours.

GENERAL DEGREE REQUIREMENT

Humanities: 12 Credit Hours in Humanities.
Science: 6 Credit Hours in Science.
Writing: 3 Credits in Academic Writing

Maximum Introductory Courses: Students may take a maximum of 42 hours at the 1000 level. Of these, a maximum of 6

credit hours may be below the 1000 level.

Distribution: Minimum three (3) hours from each of five (5) different subjects.

MAJOR REQUIRMENT

Single Major Minimum 36 credit hours.

Double Major Minimum 36 credit hours in Criminal Justice and a specified number of credits in second

Major. Courses that are credited to the Criminal Justice Major may also be counted in the second major if they meet the requirements of the second major. Students are advised to consult with major advisor in the appropriate department with respect to course

requirements in the second Major.

Required Courses (Group A)

SOC-1101/6 Introduction to Sociology SOC-2107/3 Criminological Theory CJ-1101/6 Introduction to Criminal Justice

CJ-2101/3 Criminal Justice Research Methods

CJ-2120/3 Policing in Canada CJ-2130/3 Criminal Law

CJ-2203/3 Institutional Corrections CJ-3205/3 Professional Ethics

Plus an additional 6 credits from Group B courses.

Students may meet the Criminal Justice Research Methods 90.2101/3, requirement by instead taking Sociology SOC-2125/3 & SOC-2126/3; or Psychology PSYC-2101/3 & PSCY-2102/3. Two courses must be completed in these other departments to meet the methods requirement.

Combined Major Minimum 48 credit hours from two different majors with not less than 18 credit hours from

each major subject.

Prescribed Courses: CJ-1101/6 Introduction to Criminal Justice

CJ-2101/3 Criminal Justice Research Methods

Policing in Canada Criminal Law CJ-2120/3 CJ-2130/3

CJ-2203/3 Institutional Corrections

#### REQUIREMENTS FOR AN HONOURS BA IN CRIMINAL JUSTICE

#### ADMISSION REQUIREMENT

Entry into the program after completing a minimum of 30 credit hours. Entry, continuing and into graduation minimum  ${\sf G}$ 

#### **GENERAL INFORMATION**

Prerequisites
A minimum 2.0 overall GPA is required for acceptance to the Major Program. Certain courses listed as part of the Criminal Justice Major require prerequisites. Prior to registering for a course, students should <u>carefully</u> check the course description provided by the department in question and determine whether or not the course has a prerequisite. Students with an interest in the Criminal Justice major are encouraged to take Introduction to Criminal Justice and Introduction to Sociology during their first year.

#### **COURSE LISTINGS**

Core Courses
The Criminal Justice curriculum is arranged so that students will get a strong grounding in police, courts and corrections, as well as

#### Example of a three year degree program in Criminal Justice

With a bit of planning, a student will be able to plan a progressive education that will also take advantage of the liberal arts offering available at the University of Winnipeg. The following is a possible route for students; however it is to be considered only as an example, individual programs may differ substantially once core courses are completed. The proposed program example below actually exceeds the required 36 hours. \*Indicates core courses.

Year I Year 3 SOC-1101/6 Int Sociology\* CJ-3205/3 Prof Ethics\* 6 Science Requirement CJ-3102/3 Crime Prevention 6 Humanities Requirement Crime and Media CJ-3107/3 POL-1101/6 Int Politics or Com Crm & CJ CJ-3201/3 PSYC-1000/6 Int Psychology CJ-3203/3 Com Corrections Total 30 hours Youth Justice SOC-3201/3 SOC-3207/3 Violent Crime SOC-3125/3 Crime Victims Year 2 CJ-2101/3 CJ Research Methods\* PSYC-3470/3 Psychology and Law CRS-2221/3 SOC-2107/3 Criminological Theory\* Restorative Justice CJ-2203/3 Inst Corrections\* CJ-2120/3 Policing in Canada CJ-2130/3 Criminal Law\* ANTH-2304/3 Int to Legal Process 6 Humanities Requirement:

CLAS-2020/6 Athenian Law or

HIST-2509/6 History of Native Peoples or other

Total 30 hours

#### **COURSE DESCRIPTIONS**

CJ-1101/6 INTRODUCTION TO CRIMINAL JUSTICE (Le3) Surveys the contemporary criminal justice system from the initial contact with the offender through prosecution, disposition, incarceration, and release to the community. Emphasis is on the role of the police, prosecution, courts and corrections, as well as their policies and practices relative to the offender. Legal, empirical, sociological materials will be covered.

# CJ-2101/3 CRIMINAL JUSTICE RESEARCH METHODS (Le3, La2)

A study of the principles, data sources and research methods appropriate for criminal justice research. Topics include research design, sampling scaling, questionnaire construction, survey research and qualitative methodology. PREREQUISITES: CJ-1101/6.

RESTRICTIONS: Must have declared major in Criminal Justice or Sociology, or permission of the Instructor. Students may not hold credit for both this course and CJ-3101/3.

CJ-2120/3 POLICING IN CANADA (Le3) This course examines the historical development of policing in Canada, c1ge.B edcC-1p2Ji33b5Ts 9g-y9 182s, 3 mGsTD0 P3T.6auJ3mtic0009 vl0eriite5eIDCSa

PREREQUISITES: SOC-2107/3 CROSS-LISTED: SOC-3117/3.

RESTRICTIONS: Students may not hold credit for both this course and CJ-2102/3.

CJ-3121/3 RACE RELATIONS AND THE CRIMINAL JUSTICE SYSTEM (Le3) This course examines the

the administration of justice, and offences pertaining to group responsibility. Students are introduced to the fundamentals of legal research and reasoning through course

# DEVELOPMENTAL STUDIES (DEV) Note: The department/program code DEV replaces the former code 86. Students cannot hold credit in DEV-xxxx and the

former 86.xxxx having the same course number (e.g., DEV-2004/3 and 86.2004/3).

Director: Professor E. Polyzoi; Instructors: L. Atkinson, D. Mayer, G. Robertson, Janet Simpson, Harold Sosnowicz; Academic Advisor: Suzanne Martin.

DEGREES/PROGRAMS OFFERED 3-Year BA

#### INTRODUCTION

Developmental Studies is a distinct field that draws on the integration of the perspectives and methods of many disciplines to provide a coherent analysis of the biological, environmental, and social factors that influence both individual and group development. As such, it has specific relevance to a growing number of occupations and professions, notably child care, gerontology, and family studies.

The Developmental Studies Program is an Interdisciplinary Major which differs from a regular Major program in that it is composed of offerings from several different departments. The program includes courses from the Departments of Anthropology, Biology, Chemistry, Conflict Resolution Studies, English, Geography, History, Kinesiology and Applied Health, Mathematics, Philosophy, Politics, Psychology, Sociology, and Statistics. As a student of Developmental Studies, one may choose to pursue

### **GENERAL INFORMATION**

#### **Prerequisites**

All students in Developmental Studies (Stream A, B, or C) will receive a waiver of **SOC-1101/6** Introductory Sociology **ONLY** for SOC-2115/6 Sociology of Socialization and Development. Students who wish to take other Sociology courses must complete the Introductory course prerequisite or seek a waiver from the Sociology Department.

Applicants who hold a 2-year ECE diploma from either Red River College (RRC) or Collège Universitaire de Saint-Boniface (CUSB) will receive a waiver for PSYC-1000/6 Introductory Psychology and PSYC-2200/3 Developmental Psychology I: Fundamentals.

Often a course will list a prerequisite or indicate permission of instructor. Applicants interested in such courses should contact the instructor to discuss their qualifications. If the instructor feels the applicant has the background necessary for the course, a prerequisite waiver will be issued and the

#### GROUP 4:

## SOCIAL CONTEXT OF DEVELOPMENT (MINIMUM 6 CREDIT HOURS)

ANTH-3105/3	Culture and Personality	GEOG-2407/3	Recreation Geography
ANTH-3115/3	Cross-Cultural Child Development	SOC-2103/6	Sociology of the Family
ANTH-4105/6	Aboriginals and Newcomers in Encounter:	SOC-2118/6	Sex and Gender Relationships
	Selected Topics	SOC-2202/3	Changing Patterns of Aging
CLAS-2070/6	Women and Family in Greece and Rome	DEV-2004/3	Observation and Evaluation Techniques in
ENGL-2003/3	The Field of Children's Literature		Child Care Settings
ENGL-2113/3	Picture Books for Children	DEV-3100/3	The Child, Family and Social Policy
ENGL-2114/3	Fairy Tales, Myth and Poetry for Children	DEV-3400/3	Parents, Families & Professionals in Child
ENGL-2115/3	Fiction for Children		Care
ENGL-2116/3	Canadian Children's Literature		

**Note:** Students may also select from the following optional courses, provided that all the necessary prerequisites are met (consult course description):

GEOG-4407/3 Advanced Tourism and Recreation

FREN-2681/3 Children's Literature of French Canada

PSYC-4240/3 Social Development

SOC-4412/6 Seminar in Sociology of the Family

Individuals wishing to work in applied settings should consider taking electives from the following courses. These courses are **NOT** part of Group 4.

PSYC-3720/3 Behaviour Modification THFM-3502/6 Drama in Education

KIN-2101/3 Program Planning in Sport and Recreation

KIN-2206/3 Movement Education

#### Note:

- 1. Students are advised to take **PSYC-1000/6** Introductory Psychology, **PSYC-2200/3** Developmental Psychology I: Fundamentals and **SOC-2115/6** Sociology of Socialization and Development early in their Program. **SOC-1101/6** Introductory Sociology is not required as a prerequisite only for **SOC-2115/6**.
- 2. Students who have completed a 2-year diploma from either RRC or CUSB in Early Childhood Education, and who wish to major in Developmental Studies (Stream A) will receive 30 credit hours of advanced standing. These students require 60 credit hours of additional coursework approved at UW to obtain a 3-year BA in Developmental Studies. The 60 credit hours of course work must include the Humanities Requirement (12 credit hours), the Science Requirement (6 credit hours), and the 36 to 39 credit hours required cred

# GROUP 2: METHODS OF CRITICAL INVESTIGATION (3 TO 6 CREDIT HOURS)

SOC-2126/3

PSYC-2101/3 Introduction to Data Analysis
PSYC-2102/3 Introduction to Research Methods

SOC-2125/3 Introduction to Quantitative Research

Qualitative Research STAT-1201/6 Introduction to Statistical Analysis

Introduction to Research Design and

Methods

# STREAM C CHILD DEVELOPMENT AND CHILD CARE INTRODUCTION

#### Red River College (RRC)

Stream C is an expansion of a long-standing joint program between the University of Winnipeg (UW) and Red River College (RRC). By combining the resources of both institutions, students are able to earn both RRC's 2-year diploma in Early Childhood Education (ECE) and UW's 3-year BA in Developmental Studies in a 4-year period of full-time study. Stream C is a professional program particularly designed for those who wish to pursue the area of early childhood development, and who seek classification as an Early Childhood Educator III under the regulations of Manitoba Family Services and Housing. For more information regarding RRC's program, contact Jan Botting. Student Records Officer, at 632-2328.

#### Collège Universitaire de Saint-Boniface (CUSB)

Beginning 2003-2004, graduates of the 2-Year ECE program from CUSB will <u>also</u> receive 30 credit hours of advanced standing towards a BA in Developmental Studies. The University of Winnipeg now recognizes the CUSB and RRC programs as equivalent. For more information regarding CUSB's program, contact Eveline Garard, Coordinator of the ECE Program, at 233-0210, Ext. 478.

## Articulation with the Advanced Diploma in Leadership in Early Childhood Care and Education Program (ECCE) through the UW Division of Continuing Education (DCE)

The new Advanced Diploma in Leadership in Early Childhood Care and Education is a leadership development program targeted towards childcare professionals who already have experience in the childcare field, e.g., childcare directors, educators, advocates, policy analysts, trainers and supervisors. This advanced diploma provides a unique combination of courses from the DCE Professional Studies Program Area and Developmental Studies, Stream C. The Advanced Diploma includes the following DEV courses: DEV-3100/3 The Child, Family and Social Policy, DEV-3410/3 Topics in Child Care Systems, and DEV-3430/3 Advanced Internship in Childcare Administration.

#### **Application Procedures**

Students must apply for the Advanced Diploma in Leadership in ECCE through the Division of Continuing Education and at the <a href="mailto:same-time"><u>same-time</u></a> complete an application for admission to the Faculty of Arts and Science (only one admission fee will be charged). Original documentation must accompany the applications for admission. For more information, consult the UW DCE Calendar (<a href="mailto:www.dce.uwinnipeg.ca">www.dce.uwinnipeg.ca</a>) or contact Debra Wutke at 982-1167, <a href="mailto:d.wutke@uwinnipeg.ca">d.wutke@uwinnipeg.ca</a>.

Students admitted to the Advanced Diploma in Leadership in ECCE must complete the DCE courses prior to registering for the three Arts & Science degree credit courses and obtain permission from academic advisor, Barbara Read. Students who have completed the DCE courses and are ready to register for the degree credit courses should contact Barbara Read a minimum of 3-6 months prior to the degree course start date to initiate the Faculty of Arts and Science admission and registration process.

Students receive a waiver of the pre-requisite, (PSYC-2200/3) Developmental Psychology I, only for DEV-3100/3 The Child, Family and Social Policy. Students receive a waiver of the pre-requisites listed in the course descriptions for DEV-3410/3 Topics in Leadership in ECCE-Child Care Systems and DEV-3430/3 Advanced Internship in Child Care Administration.

#### **Contact Information**

**Division of Continuing Education (DCE):** 

Director of Professional Studies Program Kim Loeb 982-1169 k1i0.72 rLead9e -1.150c-0.7 at the

#### **ENTRANCE REQUIREMENTS**

Applicants may enter Stream C through one of two routes:

CATEGORY A: With a diploma in Early Childhood Education from RRC, CUSB, or an equivalent diploma from another college, or

Directly from high school CATEGORY B:

All students wishing to enter Stream C must first make formal application for admission to the UW, and then be selected for entry into the Child Development and Child Care program. Space is restricted in this stream. The selection process will be competitively based on academic and professional qualifications, experience, and areas of interest.

#### PROGRAM OF STUDIES

Applicants Holding a Two-Year Early Childhood Education Diploma from RRC/CUSB CATEGORY A:

Students holding a two-year Diploma in Early Childhood Education from RRC/CUSB (or equivalent) must complete an additional 2 years of study at UW. Students will receive 30 credit hours of advanced standing from the ECE Diploma, and will require an additional 60 credit hours of approved courses at UW to obtain a 3-year BA in Developmental Studies. These 60 credit hours will include a Core Y foN0.0036 Tr&.r30.00ii54

#### **ELECTIVES**

Students are ENCOURAGED to select electives from the following list of courses:
ANTH-3115/3 Cross Cultural Child Development
PSYC-2620/3 Psycholinguistics

KIN-3103/3 Adap	oted Physical Activity
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#### CHILD CARE ADMINISTRATION

### REQUIRED COURSES (15 CREDIT HOURS)

BUS-1201/3	Introduction to Business I	DEV-3410/3	Topics in Leadership in ECCE-Child Care
BUS-1202/3	Introduction to Business II		Systems

BUS-2440/3 Introduction to Human Resource Management DEV-3430/3 Advanced Internship in Child Care

Administration

#### **ELECTIVES**

Students are ENCOURAGED to select their electives from the following list of courses;

RHET-2140/3	Strategies for Technical and Professional
	Communication

PHIL-2301/3 Critical Thinking and Learning PUL-2305/3 PUL-2310/3 PUL-2310/3 PUL-3300/3 PUL-3320/3 POL-3411/3 Communication Critical Thinking and Learning Public Administration: Micro Public Policy Processes Women and the Law Aboriginal People and the Law

POL-3411/3 Aboriginal People and the Law I POL-3415/3 Aboriginal People and the Law II PSYC-2440/3 Organizational Psychology I **PREREQUISITES:** PSYC-2200/3 and EDUC-4406/3 or permission of instructor.

DEV-3400/3 PARENTS, FAMILIES & PROFESSIONALS IN CHILD CARE (Le3) This course will consider theory and practice in establishing and maintaining productive relationships with parents, families, and professionals in

### REQUIREMENTS FOR THE HONOURS BA IN ECONOMICS

**ADMISSION REQUIREMENT** 

Students are advised to consult with the Department Chair/Honours Advisor in planning their

program.

Entry into the program after completing a minimum of 30 credit hours.

Entry, continuing and graduation minimum GPA is 3.0 (B) in Honours Subject courses and 2.5 (C+)

in Non-Honours Subject courses.

The minimum 3.0 GPA (B) will be based on all attempts (including course repeats and failures) in

Honours Subject courses.

The minimum 2.5 GPA (C+) in all Non-Honours Subject courses will be calculated as for the general degree (i.e., F's are not included, and in the case of repeated courses, only the highest grade will

be used).

GRADUATION REQUIREMENT 120 credit hours

RESIDENCE REQUIREMENT

Degree: Minimum 60 credit hours Major: Minimum 30 credit hours

**GENERAL DEGREE REQUIREMENT** 

Humanities: 12 credit hours in Humanities Science: 6 credit hours in Science

Writing: Minimum 3 credit hours of Academic Writing.

Maximum Introductory Courses: Students may use a maximum of 42 credit hours at the 1000 level. Of these, a maximum of 6 credit

hours may be below the 1000 level.

Distribution: Minimum three (3) credit hours from each of five (5) different subjects.

**MAJOR REQUIREMENT** 

Single Honours: Minimum 60 credit hours/Maximum 78 credit hours in the Honours subject.

Minimum 30 credit hours in 4000-le

different sub-le5)ct.o m

### **COURSE LISTINGS**

Courses are listed in numerical sequence; course descriptions follow by Area of Study.

Students are advised to consult the appropriate Timetable available from the Records Office for courses to be offered during the current term.

Introduction to Economics: Micro		Development
ntroduction to Economics: Macro	ECON-3307/3	Industrial Organization
Introduction to Economic Theory	ECON-3308/3	Regulation and Competition Policy
Introduction to Political Economy in Canada	ECON-3310/3	Economics of Health Care in Canada
Intermediate Economics: Micro	ECON-3315/3	Urban Economics
Intermediate Economics: Macro	ECON-3316/3	Cost-Benefit Analysis
Introduction to Mathematical Economics	ECON-3317/3	Asia Pacific Economics
troduction to the Theory of Financial Systems	ECON-3319/6	Managerial Economics
Introduction to Monetary Economics and	ECON-3320/6	Managerial Finance
Banking	ECON-3321/3	History of Economic Thought I
Labour Economics	ECON-3322/3	History of Economic Thought II
Income Distribution and Industrial Relations	ECON-4103/3	Microeconomics
Canadian Economic History	ECON-4104/3	Macroeconomics
Canadian Economic Development	ECON-4105/3	Advanced Microeconomics
Economics of Natural Resource Extraction	ECON-4106/3	Advanced Macroeconomics
Environmental Economics	ECON-4201/3	Econometrics
Energy Economics	ECON-4203/3	Mathematical Economics
Corporate Finance	ECON-4303/3 To	opics in Applied Economics
	ECON-4306/3 To	opics in Economic Development
Introduction to Econometrics	ECON-4310/3	Topics in International Economics
International Trade	ECON-4311/3	The Economics of John Maynard Keynes
International Finance	ECON-4313/3	Topics in Industrial Organization
Economics of Public Expenditures	ECON-4314/3	Topics in Public Economics
Economics of Taxation	ECON-4316/3 To	opics in Regulation and Competition Policy
Economic Development	ECON-4411/3	Advanced Reading Course in Economics
International Aspects of Economic	ECON-4412/3	Advanced Reading Course in Economics
	Introduction to Economics: Macro Introduction to Economic Theory Introduction to Political Economy in Canada Intermediate Economics: Micro Intermediate Economics: Macro Introduction to Mathematical Economics Introduction to the Theory of Financial Systems Introduction to Monetary Economics and Banking Labour Economics Income Distribution and Industrial Relations Canadian Economic History Canadian Economic Development Economics of Natural Resource Extraction Environmental Economics Energy Economics Corporate Finance  Introduction to Econometrics International Trade International Finance Economics of Public Expenditures Economic Development	Introduction to Economics: Macro Introduction to Economic Theory Introduction to Political Economy in Canada Intermediate Economics: Micro Intermediate Economics: Macro Introduction to Mathematical Economics Introduction to Mathematical Economics and Econ-3319/8 Introduction to Monetary Economics and Econ-3320/6 Banking Income Distribution and Industrial Relations Canadian Economic History Canadian Economic Development Econ-4104/3 Economics of Natural Resource Extraction Environmental Economics Econ-4201/3 Introduction to Econometrics Introduction to Econometrics Introduction to Econometrics Econ-4310/3 International Trade Economics of Public Expenditures Econ-4316/3 Economic Development Econ-4316/3 Economics of Taxation Economic Development Econ-4311/3 Economics of Taxation Economic Development ECON-4311/3 Economics of Taxation Economic Development ECON-4311/3 ECON-4311/3 ECON-4311/3 ECON-4316/3 Teconomics of Taxation Economic Development ECON-4311/3 ECON-4311/3 ECON-4311/3 ECON-4311/3

### **COURSE DESCRIPTIONS**

#### ECON-1102/3 INTRODUCTION TO ECONOMICS: MICRO

**(Le3)** This is an introductory analysis of contemporary economic institutions and the application of micro-economic theory to current Canadian economic problems. The course will consider economic theories of production, consumption and exchange, price determination and the role of competition.

**RESTRICTIONS:** Students may not hold credit in this course and ECON-1104/3.

#### **ECON-1103/3 INTRODUCTION TO ECONOMICS: MACRO**

**(Le3)** This is an introductory analysis of contemporary economic institutions and the application of macro-economic theory to current Canadian economic problems. The course will consider economic theories of the determination of national income, governmental monetary and fiscal policy, the role of money and the banking system, international trade and the determination of foreign exchange rates.

**RESTRICTIONS:** Students may not hold credit in this course and ECON-1104/3.

#### **ECON-1104/3 INTRODUCTION TO ECONOMIC THEORY**

(Le3) This course provides a compressed introduction to the principles of micro- and macro-economic theory. It is designed for students in the Environmental/Urban Studies programs, and is appropriate for both BA and BSc students. It may also be of interest to students majoring in other disciplines or interdisciplinary programs, seeking to obtain an overview of current economic theory. The course may serve as a prerequisite for all second-year courses in Economics, with the exception of ECON-2101/3 and ECON-2102/3, if a minimum grade of C is achieved; students who subsequently decide to major in Economics require a minimum grade of B for admission to ECON-2101/3 and ECON-2102/3.

**RESTRICTIONS:** Students may not hold credit in this course and any other 1000-level course in Economics.

#### **ECON-1105/6 INTRODUCTION TO POLITICAL ECONOMY**

IN CANADA (Le3) This course is designed for non-Economics majors who desire a basic understanding of economic analysis and the operation of the Canadian economy. It offers a less technical presentation of the principles of micro- and macroeconomic analysis and provides an overview of the institutional structure of the Canadian economy and the role of governments. This course may serve as a prerequisite for all second-year courses in Economics, with the exception of ECON-2101/3 and ECON-2102/3, if a minimum grade of C is achieved; students who subsequently decide to major in Economics require a minimum grade of B for admission to ECON-2101/3 and ECON-2102/3.

**RESTRICTIONS:** Students may not hold credit in this course AND any other 1000-level course in Economics.

#### ECON-2101/3 INTERMEDIATE ECONOMICS: MICRO (Le3)

This course provides a more advanced analysis of microeconomic concepts developed in first year. It examines the price system, allocation of resources, and the impact of alternative market structures on consumer and producer behaviour.

PREREQUISITES: A minimum grade of C in ECON-1102/3 or a minimum grade of B in either ECON-1104/3 or ECON-1105/6.

#### ECON-2102/3 INTERMEDIATE ECONOMICS: MACRO (Le3)

This course introduces students to a more advanced analysis of macroeconomic concepts developed in first year. It examines subjects such as national income determination, theories of consumption, employment, interest, and money.

Business cycles, inflation, and economic growth will be discussed in a Canadian context.

**PREREQUISITES:** A minimum grade of C in ECON-1103/3 or a minimum grade of B in either ECON-1104/3 or ECON-1105/6.

ECON-2201/3 INTRODUCTION TO MATHEMATICAL ECONOMICS (Le3, La1) This course introduces and applies basic mathematical tools used in the analysis of economic problems. It is designed as a technical bridge between intermediate and honours level theory courses. Topics such as economic models, comparative statistics, the concept of

#### ECON-3303/3 ECONOMICS OF PUBLIC EXPENDITURES

**(Le3)** This course examines the rationale of the public sector and its development and growth in Canada. It deals with the theoretical and practical aspects of public decision-making. The budgeting process relating to allocation, redistribution, and stabilization will be examined.

PREREQUISITES: ECON-2101/3.

**ECON-3304/3 ECONOMICS OF TAXATION (Le3)** This course will analyze the theory of taxation and the Canadian tax structure. It also deals with the role of alternative tax policies in attaining various economic and social goals including allocation, redistribution, and stabilization.

Prerequisites: ECON-2101/3.

**ECON-3305/3 ECONOMIC DEVELOPMENT (Le3)** This course will examine problems and theories of internal development, as well as policies to accelerate change. It will deal with such topics as poverty, income distribution, human capital, employment, growth, rural-urban migration, population growth, and rural development.

PREREQUISITE: ECON-2101/3 or permission of the instructor.

ECON-3306/3 INTERNATIONAL ASPECTS OF ECONOMIC DEVELOPMENT (Le3) This course will examine problems and theories of international development, as well as policies to accelerate change. It will deal with such topics as international trade and investment, foreign aid, third world debt, the role of the international financial institutions and multinational corporations, and the new international division of labour.

PREREQUISITE: ECON-2101/3.

**ECON-3307/3 INDUSTRIAL ORGANIZATION (Le3)** This course introduces theories of non-competitive firm behaviour. It will look at examples of cooperative and noncooperative behaviour in the context of their relationship to price, profits, and welfare.

PREREQUISITE: ECON-2101/3.

RESTRICTIONS: Students may not hold credit in this course and

in the former ECON-3309/6.

#### **ECON-3308/3 REGULATION AND COMPETITION POLICY**

**(Le3)** This course deals with issues in the regulation of firms and markets. It examines empirical evidence regarding the actual behaviour of markets and Canadian legislation.

Prerequisites: ECON-2101/3.

#### ECON-3310/3 ECONOMICS OF HEALTH CARE IN CANADA

(Le3) This course will apply economic analysis to current issues in the delivery system for health care services in Canada. It will deal with such topics as the structure of the health care industry; economic costs of diseases, disability and premature death; pricing problems and social returns from public investment; incomes of health care practitioners; economic efficiency in the health

## FACULTY OF EDUCATION (EDUC)

Note: The department/program code EDUC replaces the former code 15. Students cannot hold credit in EDUC-xxxx and the former 15.xxxx having the same course number (e.g., EDUC-1801/3 and 15.1801/3).

Dean: Professor K. McCluskey; Professors: A. Mays, E. Polyzoi; Associate Professors: J. Ameis, J. Anchan, R. Kroeker, D. Metz, S. Skwarchuk, L. Sokal, D. Sutherland, C. Taylor; Assistant Professors: P. Betts, F. Dickey, D. Haydey, K. Magro, J. Nahachewsky, C. Reid, B. Rice; J. Stewart, M. Young; Instructor: M. Bergsgaard; Director of Program Administration and Advising: M. Tetrault, Academic Advisors: S. Martin, D. Bradley; Director of Student Teaching: D. Woloshyn; Director of Winnipeg Education Centre and Community-Based Aboriginal Teacher Education Prorgram (WEC, CATEP): Assistant Professor P. Baker; Academic Advisor (WEC, CATEP): K. Lamoureux.

#### **DEGREES/PROGRAMS OFFERED**

Integrated BEd/BA or BSc Program
2-year After-Degree BEd Program
Integrated BEd/BA or BSc Joint UW/RRC Business Teacher Education Program
Integrated BEd/BA or BSc Joint UW/RRC Industrial Arts/Technology Teacher Education Program
Integrated BEd/BA or BSc Joint UW/RRC Aboriginal Language Teacher Education Program
Joint UW/RRC Vocational Teacher Education Program
Post-Baccalaureate Diploma in Education
Master's in Education

#### INTRODUCTION

The study of Education at the University of Winnipeg blends theoretical knowledge with classroom practice in order to prepare students for a professional teaching career. Students in the Education program take courses from a variety of disciplines such as history, philosophy, biology, sociology and psychology alongside courses that focus on curriculum and pedagogy.

The Education program at the University of Winnipeg is unique for several reasons. First, in addition to the preparation of preservice teachers leading to provincial certification, the program provides an additional focus on urban inner-city education. Second, early in the program students are provided with the opportunity of working with teachers and children in classrooms. This enables students to begin the transition from university student to professional educator early in their university career. Finally, the program provides considerable opportunities for interested students to participate in community outreach projects and on-going faculty research.

#### **BEd PROGRAMS**

#### I. The Integrated BEd/BA or BSc Program

This program requires students to complete a minimum of 150 credit hours. The Integrated BEd/BA or BSc option makes it possible for students to work towards two degrees at the same time and it allows students who have made an early commitment to teaching to begin their studies within the first two years of their university career.

Normally, students enter the 5-year Integrated Program in the first year of university studies. Provision is made, however, for students who have already completed work towards another Bachelor's degree to transfer into the program.

In the 5-year Integrated Program students choose one of four streams:

EARLY YEARS prepares teachers for grades K-4

EARLY/MIDDLE YEARS prepares teachers for grades K-8

MIDDLE YEARS prepares teachers for grades 5-S1

SENIOR YEARS prepares teachers for grades S1-S4

Students must choose a major teachable area from the following:

Applied Computer Science, Biology, Chemistry, English, French, Geography, German, History, Kinesiology and Applied Health, Mathematics, Physics, and Theatre and Drama.

Students must also complete a minor teachable area from:

Anthropology, Applied Computer Science, Biology, Chemistry, Classics, Dance, Developmental Studies (Early, Early/Middle and Middle Years streams only), Economics, English, French, Geography, German, History, Kinesiology and Applied Health (Physical Education), Mathematics, Philosophy, Physics, Politics, Psychology, Sociology, Theatre.

#### II. The Two-Year After-Degree BEd Program

This two-year (60 credit hour) program is intended for students who already hold an undergraduate degree, which includes sufficient course work in two teachable areas. After-Degree students choose from the Early, Early/Middle, Middle or Senior Years streams. Those interested in teaching at the Senior Years level must have a major teachable area consisting of 30 credit hours, and a minor teachable area consisting of 18 credit hours. Students interested in the Early, Early/Middle or Middle Years streams must have a major teachable area consisting of 18 credit hours, and a minor teachable area consisting of 12 credit hours. In addition, they must have completed a Distribution Requirement consisting of 6 credit hours in English literature or French literature courses (courses in Rhetoric, Writing, and Communications cannot be used toward the English requirement); 6 credit hours in Social Studies (only History and Geography courses can be used to fulfill the Social Studies requirement); 9 credit hours in total of Science and Math (only Biology, Chemistry, or Physics courses can be used toward the Science requirement. Statistics courses cannot be used to fulfill the Math requirement.) Students must have either 6 credit hours in Science and 3 credit hours in Math, or 3 credit hours in Science and 6 credit hours in Math. Courses used toward the major and/or minor teachable areas can also be used to fulfill the Distribution Requirement. If students do not have 60 credit hours in their first degree which can be applied toward the BEd program, they must complete these requirements prior to applying to the program.

#### III. The Joint University of Winnipeg / Red River College Bachelor of Education Programs

The University of Winnipeg in conjunction with Red River College offers a five-year Integrated 150 credit hour BEd/BA or BSc degree. Upon completion of the program, graduates will have a major in Business, Industrial Arts/Technology or Aboriginal Language education and a second academic major in a teachable subject area. Students in this program do courses on site at the University of Winnipeg and Red River College in all years of the program.

IV. The Joint University of Winnipeg / Red River College 2-Year or 3-Year After-Degree Program in Business Teacher Education, or the 3-Year After-Degree Program in Industrial Arts/Technology or the 2-Year or 3-Year After-Degree Program in Aboriginal Language

These programs are intended for students who already hold an undergraduate degree.

Business Teacher Education (2-Year or 3-Year After-Degree Programs): Students who have completed a first undergraduate

#### X. Master's in Education in Association with the University of New England, Armidale, Australia

Students can now complete 50% of this M.Ed. degree through our Summer Institutes, and 50% through the University of New England. The UNE courses can be taken on-site in Australia, or on-line or via distance education. The M.Ed. is fully recognized by Manitoba Education, Citizenship and Youth for salary classification and other purposes.

NOTE: For more information on our various programs visit our website: www.uwinnipeg.ca/academic/as/education

### **EXPANDED ADMISSION INFORMATION**

The University of Winnipeg affirms the values of equal opportunity, equity, and social justice. In keeping with these values,

#### Category 3: Special Consideration

An applicant may apply for Expanded Admission if their educational performance has been hindered by circumstances such as:

- a) barriers resulting from personal experiences related to ethnic identity
- b) first language other than English
- c) interruption of education by war or refugee experience
- d) a disability which has been formally diagnosed and supported with medical documentation
- e) a previous attempt at university which is not representative of student's ability. It is expected that applicants in this category will have at least 2 years of recent (within the past 5 years), successful, full-time experience working in a classroom, daycare or before & after school program which demonstrates their commitment to the field and their potential competency in this field. Applicants in this category must include a supporting letter of reference from their supervising teacher or principal. This would be in addition to the 2 letters normally required of After Degree and Transfer applicants.

Applicants applying for special consideration must include a 1 - 2 page written statement with their application describing the factors that have prevented them from achieving a competitive G.P.A. in high school and/or university and supporting documentation. For Transfer and After Degree applicants this statement would accompany the mandatory autobiography that all applicants must submit.

Candidates applying to the Integrated Program: Maximum 5 spaces Candidates applying to transfer into the Program: Maximum 2 spaces Candidates applying to the After-Degree Program: Maximum 3 spaces

Candidates applying to the Business Education Program: Maximum 1 space

#### REQUIREMENTS FOR THE INTEGRATED BEd/BA OR BSc DEGREE

#### **ADMISSION REQUIREMENTS**

- Space in the Integrated BEd/BA or BSc Degree program is limited, and not all eligible applicants may be admitted.
- Students must meet regular or mature admission requirements.
- Students currently registered in a BA or BSc program may apply to the Integrated program with advanced standing.
- The Education Selection Committee will select students on the basis of their academic qualifications and their admissibility to the program.
- Some applicants may be admitted under the category of Expanded Admission.
- Students accepted to the program will be required to comp-0.r ipu004 8/82329.1429 0 Tto- SISSIO to the pSpace in tTJ/TT4ard under theogram willal

#### **EDUCATION MAJOR REQUIREMENT**

#### **Senior Years Stream**

30 credit hours in a major teachable area (see the tables at the end of the Education section).

Note: In sod4SC ases, the Eajor teachable area can be fulfilled by the EAr J028.84960 TD0.0008 Tc-0.008 Tm (ts r tScienc Eajor. How) 8.7(e) 0.6(ver, J0.000).

SOC-1105/3 Beginning Sociology in Education

- 6 credit hours in Senior Years Curriculum, Instruction and Assessment: Major\*
- 6 credit hours in Senior Years Curriculum, Instruction and Assessment: Minor\*
- EDUC-4870/3 Senior Years Curriculum, Instruction and Assessment: Reading in the Senior Years\*
- EDUC-4852/5 Senior Years Curriculum, Instruction and Assessment: Alternative\*
- EDUC-4821/3 Middle Years Education
- EDUC-4404/3 The School System
- EDUC-4410/3 Introduction to Aboriginal Education
- EDUC-4501/3 Introduction to Special Education
- 3 Credit hours of Special Education II Courses
- EDUC-4851/1 Professional/Development Workshop\*
- EDUC-4885/1 Capstone\*
- one of:
  - -EDUC- 4400/3 Critical Pedagogy and Student Diversity
  - -EDUC- 4401/3 Just and Effective Schools
  - -EDUC- 4600/3 Critical Literacy for Empowerment
  - -EDUC- 4000/3 ST: Teaching for Social Justice
- -Practicum Blocks: EDUC-4873/2.5\*, EDUC-4877/2.5\*, EDUC-4880/2.5\* and EDUC-4883/2.5\*
- \* Courses which are highlighted with an asterisk indicate those courses that must be completed at the University of Winnipeg as part of the Faculty of Education residency requirements.

#### **GRADE POINT REQUIREMENTS**

- Students must obtain a 2.0 GPA (C) on 91 credit hours to be admitted to the certification portion of the degree.
- Students must obtain a 2.0 GPA (C) in the courses utilized toward the major.
- Students must obtain a 2.0 GPA (C) on 150 credit hours and meet all BEd requirements to qualify for the degrees.
- A student whose GPA falls below the minimum performance level and/or is on probation will be withdrawn from the program. For the "Minimum Grade Points Required to Continue" see Academic Regulations and Policies.

NOTE: Also see "Performance in Courses EDUC-2511/3, EDUC-2512/1, EDUC-2513/3 (RRC), EDUC 2514/1 (WEC), EDUC-3810/6 and EDUC-3811/2 and EDUC-3814/2 (WEC)" in the Faculty of Education General Information section for more information.

### REQUIREMENTS FOR BA OR BSc GRADUATES TO OBTAIN THE BEd (AFTER-DEGREE BEd PROGRAM)

#### **ADMISSION REQUIREMENTS**

- · Space in the After-Degree BEd Program is limited, and not all eligible applicants may be admitted.
- Applicants must have completed a first undergraduate degree (minimum 90 credit hours), with appropriate course work completed in a major teachable area and a minor teachable area. As well, applicants to the Early, Early/Middle or Middle Years stream must have completed a Distribution Requirement as outlined below.
- Students accepted to the program will be required to complete a Self Declaration form related to adult criminal records.
- Students are admitted to the program for studies commencing in the Fall term.
- Some applicants may be admitted under the category of Expanded Admission.

#### **GRADUATION REQUIREMENTS** Minimum 150 credit hours total for graduation with the second degree.

60 credit hours which meet all BEd requirements.

#### RESIDENCE REQUIREMENT

Degree: Minimum 48 credit hours, including all practicum, curriculum, instruction and assessment courses.

#### **EDUCATION MAJOR REQUIREMENT**

#### Senior Years Stream

30 credit hours in a major teachable area (see the tables at the end of the Education section).

Note: In some cases, the major teachable area can be fulfilled by the Arts or Science major. However, some Arts or Science majors are not considered teachable areas.

#### Early, Early/Middle, and Middle Years Streams

18 credit hours in a major teachable area (see the tables at the end of the Education section). These 18 credit hours may be fulfilled by courses used to meet the Arts and Science major. However, some Arts or Science majors are not considered teachable areas.

#### **EDUCATION MINOR REQUIREMENT**

#### **Senior Years Stream**

18 credit hours in a minor teachable area (see the tables at the end of the Education section). These 18 credit hours may be fulfilled by courses used to meet the Arts and Science major. However, some Arts or Science majors are not considered teachable areas.

#### Early, Early/Middle, and Middle Years Streams

12 credit hours in a minor teachable area (see the tables at the end of the Education section). These 12 credit hours may be fulfilled by courses used to meet the Arts and Science major. However, some Arts or Science majors are not considered teachable areas.

Note: All Streams
The major and minor must be selected from 2 different teaching areas.

Distribution Requirement
Students in the Early, Early/Middle and Middle Years streams must complete a Distribution requirement consisting of:

• 6 credit hours in English literature or Fr

- Students accepted to the program will be required to complete a Self-Declaration form related to Adult Criminal Records.
- Students are admitted to the program for studies commencing in the Fall Term.

**NOTE:** Students are advised that courses taken at Red River College will not normally be credited toward other degree programs. For example, students who withdraw from the Joint UW/RRC teacher education program and wish to pursue only a BA or BSc degree will lose a significant number of credit hours.

GRADUATION REQUIREMENTS 150 credit hours which meet all degree requirements as outlined for the Integrated BEd/BA or

BSc Joint UW/RRC Business Teacher Education or Industrial Arts/Technology Teacher

Education Program.

RESIDENCE REQUIREMENTS Minimum 84 credit hours in coursework taken at UW and RRC; minimum 48 credit hours at

UW.

BA/BSc: minimum 30 credit hours. BEd: minimum 54 credit hours in course work taken at UW

and

RRC; minimum 18 credit hours at UW which must include all practicum and, curriculum,

instruction.

and assessment courses.

Teachable major: minimum 18 credit hours.

#### **GENERAL DEGREE REQUIREMENTS**

Major: Minimum 30 credit hours in a teachable subject.

Humanities: 12 credit hours in Humanities

Science: 6 credit hours in Science

Writing: Minimum 3 credit hours of Academic Writing.

Maximum Introductory Courses: Students may use a maximum of 42 credit hours at the 1000 level. Of these, a maximum of 6

credit hours may be below the 1000 level.

Distribution: Minimum three (3) credit hours from each of five (5) different subjects.

#### **REQUIRED COURSES**

(Integrated BEd/BA or BSc Degree)

Joint UW/RRC Business Teacher Education Stream

#### **Red River College courses:**

- B22-B112 Word Processing and Basic Formatting
- B22-B113 Word Processing and Advanced Formatting
- B22-B116 Fundamentals of Accounting
- B22-B120 Data Processing 1
- B22-M102 Marketing
- B22-T110 Seminar and School Experience
- B22-E203 Course Development
- B22-E204 Educational Testing and Evaluation
- B22-B205 Management Accounting Systems
- B22-B208 Business Organization and the Consumer
- B22-B211 Intermediate Accounting
- B22-B220 Data Processing 2
- B22-B221 Office Systems Management
- B22-B223 Commercial Law
- B22-B224 Retail Management
- B22-B225 Topics in Business Education
- B22-B226 Issues in Business Education
- B22-E214 Business Education Methods and Practicum 1
- B22-E215 Business Education Methods and Practicum 2
- B22-E216 Teaching Word Processing and Office Systems
- B22-E220 Teaching Data Processing and Accounting - B22-T212 Student Teaching - Business Education

#### University of Winnipeg courses:

- EDUC-2513/3 Learning Theory\*
- EDUC-4821/3 Middle Years Education
- 3 credit hours to fulfill the Education Foundations Requirement chosen from:

EDUC-3400/3 Educational Settings and the Sociology of Learning

HIST-2514/3 History of Canadian Education

PHIL-2291/3 History of Educational Ideas (Philosophy course)

SOC-1105/3 Beginning Sociology in Education

- 6 credit hours in Senior Years Curriculum, Instruction & Assessment: Major\*
- Practicum Block: EDUC-4884/3 Practicum Block-Red River College
- EDUC-4870/3 Senior Years Curriculum, Instruction & Assessment: Reading in the Senior Years\*
- EDUC-4404/3 School System
- EDUC-4410/3 Introduction to Aboriginal Education
- EDUC-4501/3 Introduction to Special Education

- 3 credit hours of Special Education II Courses
- \* Courses which are highlighted with an asterisk indicate those courses that must be completed at the University of Winnipeg as part of the Faculty of Education residency requirements.

#### **REQUIRED COURSES**

(Integrated BEd/BA or BSc)

Joint UW/RRC Industrial Arts/Technology Teacher Education Program

#### **Red River College courses:**

- B23-C103 Construction Technology Introduction 1
- B23-C104 Construction Technology Introduction 2
- B23-E106 Industrial Arts Education Methods and Practicum 1
- B23-E107 Industrial Arts Education Methods and Practicum 2
- B23-G103 Communications Technology- Introduction 1
- B23-G104 Communications Technology Introduction 2 B23-M103 Manufacturing Technology Introduction 1

- B23-M104 Manufacturing Technology Introduction 2
   B23-P103 Power and Energy Technology Introduction 1
   B23-P104 Power and Energy Technology Introduction 2
   B23-T103 Seminar and School Experience
- B23-C203 Construction Technology Advanced
- B22-E204 Educational Testing and Evaluation
- B23-E204 Organizing Technology Education Facilities
- B23-E206 Course Development
- B23-E Tw(- B0.0006 Tcnd Evaluation)TMchnGced005 Tc-0.0001 Twducation Facilittion

Technology - Inp(534Facilities) JJ-14.3008 -1.(6 Tw(ducation Me)CESemina23-E2np(534F12.1( of Education residency)12.05 Tc-0.1001 opics0.ion Facion TechnoG2[Technology)11.7ction 29098- Advanced

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Degree program, students must complete an additional 60 credit hours. If admitted to the 3-Year After Degree program, students must complete an additional 90 credit hours. Advance standing in Red River courses will be evaluated by the Chair of Teacher Education, Red River College.

**NOTE:** Students are advised that courses taken at Red River College will not normally be credited toward other degree programs. For example, students who withdraw from the Joint UW/RRC teacher education program and wish to pursue only a BA or BSc degree will lose a significant number of credit hours.

#### **GRADUATION REQUIREMENTS**

Minimum 150 credit hours total for graduation (2-Year After-Degree program in Business Teacher Education); minimum 180 credit hours total for graduation (3-Year After-Degree program in Business Teacher Education or 3-Year After-Degree program in Industrial Arts/Technology Teacher Education). Minimum 60 credit hours which meet all BEd requirements. Students must obtain a minimum 2.0 GPA (C) over the 60 credit hours used toward the BEd Degree.

#### RESIDENCE REQUIREMENTS

Minimum 48 credit hours in course work completed at UW and RRC; minimum 15 credit hours taken at UW, which must include all practicum and curriculum, instruction and assessment courses.

#### **REQUIRED COURSES**

(After-Degree Program)

#### Joint UW/RRC Business Teacher Education

**NOTE:** Students must have completed 18 credit hours of appropriate courses in a teachable minor, prior to enrolling in the related Senior Years Curriculum, Instruction and Assessment course and associated practicum. Completion of a teachable minor may require courses beyond the first degree.

#### **Red River College courses:**

- B22-B112 Word Processing and Basic Formatting
- B22-B113 Word Processing and Advanced Formatting
- B22-B116 Fundamentals of Accounting
- B22-B120 Data Processing 1
- B22-M102 Marketing
- B22-T110 Seminar and School Experience
- B22-B205 Management Accounting Systems
- B22-B208 Business Organization and the Consumer
- B22-B211 Intermediate Accounting
- B22-B220 Data Processing 2
- B22-B221 Office Systems Management
- B22-B223 Commercial Law
- B22-B224 Retail Management
- B22-E203 Course Development
- B22-E204 Educational Testing and Evaluation
- B22-E214 Business Education Methods and Practicum 1
- B22-E215 Business Education Methods and Practicum 2
- B22-E216 Teaching Word Processing and Office Systems
- B22-E220 Teaching Data Processing and Accounting
- B22-T212 Student Teaching Business Education

#### **University of Winnipeg courses:**

- 6 credit hours in Senior Years Curriculum, Instruction & Assessment: Minor\*
- Practicum Block: EDUC-4884/3 Practicum Block-Red River College
- EDUC-4870/3 Senior Years Curriculum, Instruction & Assessment: Reading in the Senior Years\*
- EDUC-4821/3 Middle Years Education
- EDUC-4404/3 School System
- EDUC-4410/3 Introduction to Aboriginal Education
- EDUC-4501/3 Introduction to Special Education
- 3 credit hours of Special Education II Courses
- 3 credit hours chosen from:

EDUC-2232/3 Conflict Resolution in Educational Settings

EDUC-3400/3 Educational Settings and the Sociology of Learning

EDUC-4401/3 Just and Effective Schools

HIST-2514/3 History of Canadian Education

PHIL-2291/3 History of Educational Ideas (Philosophy course)

SOC-1105/3 Beginning Sociology in Education

\* Courses which are highlighted with an asterisk indicate those courses that must be completed at the University of Winnipeg as part of the Faculty of Education Program residency requirements.

REQUIRED COURSES (After-Degree Program) Joint UW/RRC Industrial Arts/Technology Teacher Education NOTE:

#### **RESIDENCE REQUIREMENTS**

Minimum 30 credit hours

#### **GENERAL DEGREE REQUIREMENTS**

Teachable Minor: Minimum 18 credit hours

Professional/Support Courses: Minimum 30 credit hours, which may include some required courses.

General Electives: To bring total UW credits to 60 credit hours.

#### **REQUIRED COURSES**

#### Joint UW/RRC Vocational Teacher Education Program

- 6 credit hours in Senior Years Curriculum, Instruction & Assessment\*

Note: Students may choose to complete Senior Years Curriculum, Instruction & Assessment courses appropriate to their minor, or they may complete Senior Years Curriculum, Instruction & Assessment: General Methods. Students are advised that if they choose to register for the Senior Years Curriculum, Instruction & Assessment courses related to their minor, they will have to be available to take classes during the day, in the regular Fall/Winter academic year.

- Practicum Block: EDUC-4884/3 Practicum Block-Red River College
- EDUC-4870/3 Senior Years Curriculum, Instruction & Assessment: Reading in the Senior Years\*
- EDUC-4404/3 School System
- EDUC-4410/3 Introduction to Aboriginal Education
- EDUC-4501/3 Introduction to Special Education
- 3 Credit hours of Special Education II Courses
- 6 credit hours of Professional or Support courses
- \* Courses which are highlighted with an asterisk indicate those courses that must be completed at the University of Winnipeg as part of the Faculty of Education residency requirements.

#### **GRADE POINT REQUIREMENTS**

- Students must obtain a 2.0 GPA (C) on 60 credit hours taken at UW to complete degree requirements.
- A student whose GPA falls below the minimum performance level and/or is on probation will be withdrawn from the program. For the "Minimum Grade Points Required to Continue" see Academic Regulations and Policies.

## REQUIREMENTS FOR THE INTEGRATED BEd/BA OR BSc JOINT UW/RRC ABORIGINAL LANGUAGE TEACHER EDUCATION PROGRAM

#### **ADMISSION REQUIREMENT**

- Students must be admitted by both institutions.
- Students must meet Regular or Mature status admission requirements.
- Students currently registered in a BA or BSc program, or students who have completed a first undergraduate degree, may apply to the Joint UW/RRC program.
- Students will typically complete the Aboriginal Language Specialist Diploma at Red River College prior to beginning studies at the University of Winnipeg but may be enrolled concurrently if they wish.
- The Joint UW/RRC Education Selection Committee will select students on the basis of their academic qualifications and admissibility to the program.
- Students accepted to the program will be required to complete a Self-Declaration form related to Adult Criminal Records.
- Students are admitted to the program for studies commencing in the Fall Term.

GRADUATION REQUIREMENTS 150 credit hours which meet all degree requirements as outlined for the Integrated BEd/BA or

BSc Joint UW/RRC Aboriginal Language Teacher Education Program.

RESIDENCE REQUIREMENTS Minimum 84 credit hours in coursework taken at UW and RRC; minimum 48 credit hours at

UW.

BA/BSc: minimum 30 credit hours.

BEd: minimum 54 credit hours in coursework taken at UW and RRC; minimum 18 credit hours at UW which must include all practicum and, curriculum, instruction, and assessment courses.

Teachable major: minimum 18 credit hours.

#### **GENERAL DEGREE REQUIREMENTS**

Major: Minimum 30 credit hours in a teachable subject.

Humanities: 12 credit hours in Humanities Science: 6 credit hours in Science

Writing: Minimum 3 credit hours of Academic Writing.

Maximum Introductory Courses: Students may use a maximum of 42 credit hours at the 1000 level. Of these, a maximum of

6 credit hours may be below the 1000 level.

Distribution: Minimum three (3) credit hours from each of five (5) different subjects.

**REQUIRED COURSES** (Integrated Bed/BA or BSc Degree) Joint UW/RRC Aboriginal Language Stream

#### **Red River College courses:**

-Completion of the Aboriginal Language Specialist Diploma at Red River College.

#### **University of Winnipeg courses:**

- EDUC-2513/3 Learning Theory\*
- EDUC-4821/3 Middle Years Education
- 3 credit hours to fulfill the Education Foundations Requirement chosen from:

EDUC-3400/3 Educational Settings and the Sociology of Learning

HIST-2514/3 History of Canadian Education

PHIL-2291/3 History of Educational Ideas (Philosophy course)

- SOC-1105/3 Beginning Sociology in Education
   6 credit hours in Senior Years Curriculum, Instruction & Assessment: Major\*
- Practicum Block: EDUC-4884/3 Practicum Block-Red River College
- EDUC-4870/3 Senior Years Curriculum, Instruction & Assessment: Reading in the Senior Years\*
- EDUC-4404/3 School System
- EDUC-4410/3 Introduction to Aboriginal Education
- EDUC-4501/3 Introduction to Special Education
- 3 Credit hours of Special Education II Courses

  \* Courses which are highlighted with an asterisk indicate those courses that must be completed at the 504 j13.7368n oal EIRED COURSES RE311.UIMI anmeet afild Degrr[and Diplom(rRequiremens.s)TjTc-0.0003 Tw[e udemesct musobtag ia 2.0 GCC

L96-A3YY
 B22-T110
 L96-A013
 L96-A013
 L96-A212
 B22-T212
 Curriculum, Instruction & Assessment: Aboriginal Language Education 2
 Aboriginal Language Education: Methods and Practicum I
 Aboriginal Language Education: Methods and Practicum II
 Student Teaching - Major

#### University of Winnipeg courses:

- 6 credit hours in Senior Years Curriculum, Instruction & Assessment: Minor\*
- Practicum Block: EDUC-4884/3 Practicum Block-Red River College
- EDUC-4870/3 Senior Years Curriculum, Instruction & Assessment: Reading in the Senior Years\*
- EDUC-4821/3 Middle Years Education
- EDUC-4404/3 School System
- EDUC-4410/3 Introduction to Aboriginal Education
- EDUC-4501/3 Introduction to Special Education
- 3 Credit hours of Special Education II Courses
- 3 credit hours chosen from:

EDUC-2232/3 Conflict Resolution in Educational Settings

EDUC-3400/3 Educational Settings and the Sociology of Learning

EDUC-4401/3 Just and Effective Schools

HIST-2514/3 History of Canadian Education

PHIL-2291/3 History of Educational Ideas (Philosophy course)

SOC-1105/3 Beginning Sociology in Education

\* Courses which are highlighted with an asterisk indicate those courses that must be completed at the University of Winnipeg as part of the Faculty of Education residency requirements.

NOTE: Requirements are subject to change.

#### **GRADE POINT REQUIREMENTS**

- Students must obtain a minimum 2.0 GPA (C) over the 60 credit hours used toward the BEd degree.

**NOTE:** Also see "Rules and Regulations Governing the After-Degree Program" in the Faculty of Education General Information section for more information.

#### REQUIREMENTS FOR POST-BACCALAUREATE DIPLOMA IN EDUCATION (PBDE)

#### **ADMISSION REQUIREMENTS**

To be considered for the University of Winnipeg PBDE, candidates must meet the following requirements:

- Have maintained a minimum GPA of 2.0 in all degree or after-degree programs.
- Hold a Bachelor of Education degree (or equivalent), or
- · Hold a Bachelor's degree in an area other than Education, plus a full two years of related work experience.

#### PROGRAM REQUIREMENTS

The Post-Baccalaureate Diploma in Education at the University of Winnipeg is subject to the following requirements:

- Snformation ork to earn their PBDE.
- All n0 of those credit hours must be University of Winnipeg Education courses at the 5,000 level (which also fulfills the Residency Requirement).
- Although the entire Program might be comprised of Education courses, a maximum of 12 credit hours may be below the 5,000 level and taken from any Faculty. (Students, however, may noer).
- A maximum of 12 credit hours may be taken from other post-secondary institutions and, upon approval from the Faculty of Education, transferred to the University of Winnipeg's PBDE Program.
- There will be no credit given for professional development sessions (i.e. only formal university courses will be accepted for the PBDE).
- Snformation

## Requirements for Master's in Education in Association winh the University of New England, Armidale, An

• Currently under development. Please check our website for more information: www.uwinnipeg.ca/academic/as/education

#### **GENERAL INFORMATION**

#### **Criminal Records Check**

- The Minister of Education and Training requires that:

All snformatiin initial teacher training programs undergo a backgr und check winh respect to adult criminal convictions (as a result of violations of the Criminal Code, Narcotic Control Act, Food and Drugs Act) as a condition of and prior to admission, and of continued enrolment; and all Manitoba Education graduates undergo a criminal record check as a part of the certification process.

The existence of such a record will no exclfor the applicant. Decisions winh regard to criminal records will br made by the Joint Committee on Criminal Records Checks and Admission, but applicants to and graduates of Bachelor of Education programs who have adult criminal convictions\* which indicate they may pose a threat to the safety and well-being of children and othertiin the schools will be orniged admission and/or teacher certification.

	** · · ·
Students are noct	even if the applicant is now an adult

#### Part-time Attendance

In Years 2-5 of the program, students are required to spend time in the schools student teaching. Students must be able to make arrangements to complete the student teaching portion of the program. For the first few years, it is possible for students to attend on a part-time basis. The certification portion of the program

- 2. If a student receives a grade of "D" in a Curriculum, Instruction and Assessment course, the Committee <u>may</u> recommend that the student be allowed to continue on to the next year or graduate if all other requirements have been met.
- 3. That the student be withdrawn from the Faculty of Education.
- i) In order to be eligible to enter year 2, students of the After-Degree Program must have completed all year 1 requirements. Students who do not complete years 1 and/or 2 in the allotted time will have their status in the program reviewed by the Performance Review Committee. As a result of this review the Committee will recommend to the Dean one of the following. That the student:
  - 1. be required to repeat the course(s) and/or practicum. Generally speaking if a student is required to repeat a course he/she will be required to repeat the practicum as the practicum is an integral part of the course. Due to the sequential nature of the After-Degree Program students who are required to repeat courses must wait for the following September in order to do this, or
  - 2. be withdrawn from the Faculty of Education.
- j) Due to the fact that Curriculum, Instruction and Assessment courses and practicum blocks are tied and must be completed together, students may not withdraw from some C, I & A courses while remaining in others.
- k) Students will have one attempt to repeat the Curriculum, Instruction and Assessment portion and/or practicum of either year 1 or year 2 but not both. Students who do not successfully complete certification years 1 and 2 within the allotted time period will have their status reviewed by the Performance Review Committee and may be withdrawn from the Faculty.
- I) If, during a repeat attempt, the student withdraws from the course and/or practicum this is considered an unsuccessful attempt and the student will be withdrawn from the Faculty of Education.

#### IV. Rules and Regulations Governing Certification in the Joint UW/RRC Program

- a) Students must apply to enter the certification portion (Year 5) of the program. Generally this application must be received by mid-January for certification in September of that year. In order to be eligible to enter certification year 5 students must have completed 123 credit hours of the appropriate coursework for their program with an overall grade point average of 2.0 and an average of 2.0 in their major. The UW Arts or Science major must be completed before entering Year 5.
- b) Students who have been accepted into certification year 5 and who are unable to attend can request to have their space in the program held for a maximum of one year. If, after this year, the student is still unable to attend they will be withdrawn from the program and must be re-apply. Readmission to the program is subject to review and is not guaranteed.
- c) The Curriculum, Instruction and Assessment courses and practicum blocks are tied and must be completed together. The following courses must be registered for concurrently: Senior Years Curriculum, Instruction and Assessment: Major and EDUC-4000/3 Special Topics: Red River College Practicum.
- d) The Faculty of Education Office will assign students to particular sections of Curriculum, Instruction and Assessment courses and students may have a restricted choice of elective courses. Students must adhere to the timetable to which they have been assigned.
- e) Students are required to attend the "start of school" experience which takes place at the beginning of the school year in year 5. Typically this takes place in late August before university lectures begin and is an integral part of the practicum component of certification. Students who do not attend the start of school experience will be asked to withdraw from certification for that year. f) Practicum blocks will take place outside of the regularly scheduled university year. Students will be provided with these dates in advance and will be expected to be available for all the components.
- g) Certification year students are expected to be available for classes on a full-time basis every day from 8:30 a.m 6:30 p.m. All other activities or commitments must be worked around the assigned timetable. Students who cannot make this commitment are advised to defer their certification.
- h) Students who receive a grade less than "C" in Curriculum, Instruction and Assessment courses or who fail a block of practicum will have their status in the program reviewed by the Performance Review Committee. As a result of this review the Committee will recommend to the Dean one of the following:
  - 1. That the student be required to repeat the course(s) and/or practicum. Generally speaking if a student is required to repeat a course he/she will be required to repeat the practicum as the practicum is an integral part of the course. When required to repeat a course the student will be expected to achieve a minimum grade of "C" in order to be allowed to continue in the Faculty of Education Program. Only one repeat of the course will be allowed, or
- 2. If a student receives a grade of "D" in a Curriculum, Instruction and Assessment course, the Committee <u>may</u> recommend that the student be allowed to continue on to the next year or graduate if all other requirements have been met.
  - 3. That the student be withdrawn from the Faculty of Education.
- i) Students who do not complete certification year 5 in the allotted time will have their status in the program reviewed by the Performance Review Committee. As a result of this review the Committee will recommend to the Dean one of the following. That the student:
  - 1. be required to repeat the course(s) and/or practicum. Generally speaking if a student is required to repeat a course he/she will be required to repeat the practicum as the practicum is an integral part of the course, or
  - 2. be withdrawn from the Faculty of Education.
- j) Due to the fact that Curriculum, Instruction and Assessment courses and practicum blocks are tied and must be completed together, students must withdraw from certification year 5 if they are not able to complete both the Curriculum, Instruction and Assessment course and the practicum concurrently.
- k) Students will have one attempt to repeat the Curriculum, Instruction and Assessment portion and/or practicum of year 5. Students who do not successfully complete certification year 5 within the allotted time period will have their status reviewed by the Performance Review Committee and may be withdrawn from the Faculty of Education.
- I) Certification students who are placed on probation, suspension or not allowed to continue status will be removed from the BEd Program. If the student is placed on probation, suspension or not allowed to continue status at the end of the Fall Term, they will be immediately withdrawn from any ongoing or Winter Term Education or practicum courses.
- m) If, during a repeat attempt, the student withdraws from the course and/or practicum this is considered an unsuccessful attempt and the student will be withdrawn from the Faculty of Education.

#### V. Rules and Regulations Governing Practicum Placements

#### A) Integrated Program and After Degree Program

- 1. All placements will be arranged by the Student Teaching Office. Students are not allowed to arrange their own placement. All student teaching placements will be guided by the following:
  - a) students will have at least one placement in a school with inner-city characteristics
  - b) students will experience a variety of grade levels and subject areas within their chosen stream as well as at least one placement within another stream
  - c) students will be placed in more than one school division
  - d) In order to avoid a conflict of interest or a perception of conflict of interest, whenever possible students will not be placed in schools where:
    - they are currently employed;
    - they have been employed in the past;
    - they have volunteered;
    - family members attend or are employed by the school.
- 2. Adjustments to the practicum dates or to the prescribed format of the practicum will not be considered. Student teaching must be completed in the manner it is scheduled (e.g. one day per week, five week block) and during the dates that are provided.
- 3. Students who are placed on probation, suspension or not allowed to continue status at the end of the Fall Term, will be immediately withdrawn from any ongoing or Winter Term Education or practicum courses.
- 4. Eligibility for a student teaching practicum requires that students be eligible for provincial certification. Students who are ineligible for practicum will be withdrawn from the Faculty of Education.
- 5. Students who, after admission, show an inadequate command of spoken or written English which interferes with their ability to communicate effectively in a classroom will have to complete a proficiency test conducted by a University of Winnipeg designate. Students may be required to take further courses to improve their English which may result in withdrawal from the Faculty of Education. Continuation in the B.Ed. Program will be contingent upon approval from the Language Assessment Evaluators and the Director of Student Teaching.

#### B) Business, Industrial Arts and Aboriginal Language Teacher Education (Integrated and After Degree Programs)

- 1. Students in the Joint UW/RRC Business, Industrial Arts and Aboriginal Language Teacher Education programs are required to complete one block of student teaching in their Arts or Science major (Integrated Programs) or minor (After Degree programs).
- 2. All placements will be arranged by the Student Teaching Office. Students are not allowed to arrange their own school placement.
- 3. Students must be registered in the appropriate Senior Years Curriculum, Instruction and Assessment course when undertaking the practicum block.
- 4. Students may complete this block in either the Fall or Winter term.
- 5. Students are advised that if they have outstanding practicum requirements to complete at RRC, they will generally be required to complete the block in the Fall term.
- 6. Students must attend a "Start of School" experience, which takes place approximately the end of August. Students who do not participate in the Start of School experience will have their registration in the practicum block, as well as the associated Senior Years Curriculum, Instruction and Assessment course(s) cancelled.
- 7. Students are advised that the dates of their practicum block may fall outside of the regularly scheduled academic year.
- 8. Students will be required to spend two half days per week in their host school in the same term in which they will be completing their block. Students must ensure that they leave room in their timetable to accommodate this component of the practicum requirement.
- 9. Eligibility for a student teaching practicum requires that students be eligible for provincial certification. Students who are ineligible for practicum will be withdrawn from the Faculty of Education.

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#### **VI. Performance Contracts**

In some cases, students may be required to sign a Performance Contract in order to remain in the Faculty of Education.

- a) Failure to sign the contract will result in removal from the Faculty of Education.
- b) Failure to comply with the conditions of the contract can result in removal from the Faculty of Education.

#### VII. Appeals and the Faculty of Education

#### a) Deferred Exams, Incomplete Term Work, and Grade Appeals

1. Students are directed to Section VII Academic Regulations and Policies, 8. Appeals for information on these appeals and deadlines.

#### b) BEd Performance Review Committee (PRC)

- 1. The Faculty of Education Performance Review Committee deals with the following items:
- Students in the Integrated BEd Program who receive grades below C in EDUC-2511/3 Learning Theory or EDUC-3810/6 Teaching/Learning and the K-8 Curriculum.
- Students in the Integrated Program who do not pass EDUC-2512/1 Learning Theory Practicum or EDUC-2514/1 Learning Theory Practicum (WEC) or EDUC-3811/2 Teaching/Learning and the K-8 Curriculum Practicum or EDUC-3814/2 Teaching/Learning and the K-8 Curriculum Practicum (WEC).
- Students in the Joint UW/RRC Program who receive grades below C in EDUC-2513/3 Learning Theory (RRC).
- Students in the After Degree Program who receive grades below C in EDUC-4002/6 Foundations of Teaching and Learning.
- Students who receive grades below C in Curriculum, Instruction and Assessment courses.
- Students who fail a block of practicum.
- Students who do not complete certification year or who do not complete the certification portion of the program within the allotted time.
- Students who wish to enter certification and who have not met the minimum requirements (i.e., completion of 91 c.h. with an overall average of 2.0 and a 2.0 average in the major)
- Readmissions to the program in relation to currency requirements.
- Any other issues that may arise related to the performance of students in the program.
- 2. The PRC typically meets in January and May of each year.
- 3. Students will be notified in writing of the decision of the PRC.
- 4. Students may meet with the Dean of Education for explanation or clarification of the PRC decision.
- 5. Students wishing to appeal the PRC decision beyond the Education Program should direct an appeal to the Senate Appeals Committee.
- 6. There are two grounds for appealing the decision of the PRC:
- The student has reason to believe that all pertinent information was not available when the case was considered by the PRC.
- The student has reason to believe and can demonstrate that the PRC did not give the appeal a fair hearing.
- 7. Students have 15 working days from the date of the written decision of the PRC to submit an appeal to the Senate Appeals Committee.

#### VIII. Currency Requirement

Students who withdraw from the program and seek readmission at a later date are advised that education courses completed more than 5 years prior to readmission will be reviewed for currency. Students may be required to repeat some or all of these courses.

#### IX. Standards of Professional Conduct for Pre-Service Teachers

The Faculty of Education at the University of Winnipeg is committed to maintaining its students' freedom of thought, belief, opinion and expression. As a professional program we are committed to assisting students in becoming professionals. The Faculty of Education has the responsibility of fostering the academic freedom of students within the context of professional standards of conduct and also has the responsibility of fostering the academic freedom of students with respect for the needs of the learner. The standards describe professional characteristics and behaviours students are expected to develop and demonstrate during practicum and course work. Students who do not demonstrate these professional standards may be referred to the Faculty of Education Performance Review Committee.

a) In keeping with the Canadian Charter of Rights and Freedoms

XI. <u>Professional Development and Community Service</u>
The Faculty of Education prides itself on preparing well-rounded professional teachers who are co

EDITO 4000/0	Cuiting Literacy for Francisco		Annana anti I Inglik
EDUC-4600/3 EDUC-4601/3	Critical Literacy for Empowerment Computer Assisted Multi-Media Learning	EDUC-4860/6	Assessment: Health Senior Years Curriculum, Instruction and
EDUC-4700/3	The Adult Learner: An Introduction to Adult	EDUC-4000/0	Assessment: History
EDUC-4700/3	Education	EDUC-4861/6	Senior Years Curriculum, Instruction and
EDUC-4820/3	Early Years Education	LD0C-4001/0	Assessment: Mathematics
EDUC-4821/3	Middle Years Education	EDUC-4862/3	Senior Years Curriculum, Instruction and
EDUC-4835/1	Early Years Curriculum, Instruction and	LD00-4002/3	Assessment: Music
LD0C-4033/1	Assessment: Art	EDUC-4863/3	Senior Years Curriculum, Instruction and
EDUC-4836/1	Early Years Curriculum, Instruction and	LD00 4003/3	Assessment: Kinesiology
LD0C-4030/1	Assessment: Drama	EDUC-4864/3	Senior Years Curriculum, Instruction and
EDUC-4837/1	Early Years Curriculum, Instruction and	LD00 4004/3	Assessment: Physics
LD00 4001/1	Assessment: Physical Education/Health	EDUC-4865/3	Senior Years Curriculum, Instruction and
	Education	LD00 4000/0	Assessment: Theatre & Drama
EDUC-4838/3	Early Years Curriculum, Instruction and	EDUC-4866/3	Senior Years Curriculum, Instruction and
2200 1000/0	Assessment: Reading and the English	2200 1000/0	Assessment: History and Philosophy of
	Language Arts		Science and Science Teaching
EDUC-4839/3	Early Years Curriculum, Instruction and	EDUC-4867/3	Senior Years Curriculum, Instruction and
	Assessment: Mathematics		Assessment: Performance Production
EDUC-4840/1	Early Years Curriculum, Instruction and	EDUC-4868/3	Curriculum, Instruction and
	Assessment: Music		Assessment: Principles of Learning French
EDUC-4841/3	Early Years Curriculum, Instruction and		as a Second Language
	Assessment: Science	EDUC-4869/3	Senior Years Curriculum, Instruction and
EDUC-4842/3	Early Years Curriculum, Instruction and		Assessment: Theory of Science Teaching
	Assessment: Social Studies	EDUC-4870/3	Senior Years Curriculum, Instruction and
EDUC-4843/1	Middle Years Curriculum, Instruction and		Assessment: Reading in the Senior Years
	Assessment: Art	EDUC-4871/6	Senior Years Curriculum Instruction
EDUC-4844/1	Middle Years Curriculum, Instruction and		and Assessment: Curriculum Design
	Assessment: Drama	EDUC-4872/2.5	5 Practicum Block I - Early Years
EDUC-4845/1	Middle Years Curriculum, Instruction and	EDUC-4873/2.5	5 Practicum Block I - Middle Years
	Assessment: Physical Education/Health	EDUC-4874/2.5	5 Practicum Block I - Senior Years
Education	•	EDUC-4875/2.5	5 Practicum Block II - Early Years
EDUC-4846/3	Middle Years Curriculum, Instruction and	EDUC-4876/2.5	5 Practicum Block II - Middle Years
	Assessment: Reading and the English	EDUC-4877/2.5	5 Practicum Block II - Senior Years
	Language Arts	EDUC-4878/2.5	5 Practicum Block III - Early Years
EDUC-4847/3	Middle Years Curriculum, Instruction and		5 Practicum Block III - Middle Years
	Assessment: Mathematics		5 Practicum Block III - Senior Years
EDUC-4848/1	Middle Years Curriculum, Instruction and	EDUC-4881/2.5	5 Practicum Block IV - Early Years
	Assessment: Music	EDUC-4882/2.5	5 Practicum Block IV - Middle Years
EDUC-4849/3	Middle Years Curriculum, Instruction and	EDUC-4883/2.5	5 Practicum Block IV - Senior Years
	Assessment: Science	EDUC-4884/3	Practicum Block - Red River College
EDUC-4850/3	Middle Years Curriculum, Instruction and	EDUC-4885/1	Capstone
	Assessment: Social Studies	EDUC-4890/3	Senior Years Curriculum, Instruction and
EDUC-4851/1	Professional Development Workshop		Assessment: General Methods
EDUC-4852/5	Senior Years Curriculum, Instruction and	EDUC-4891/3	Practicum Block - Vocational Education
	Assessment: Alternative	EDUC-5000/3	Special Topics in Education
EDUC-4853/3	Senior Years Curriculum, Instruction and	EDUC-5401/3	Creative Problem Solving
=======================================	Assessment: Biology	EDUC-5402/3	Expanding Gifted Education
EDUC-4854/3	Senior Years Curriculum, Instruction and	EDUC-5403/3	Meeting the Needs of FAS/FAE Students
ED110 4055/0	Assessment: Chemistry	EDUC-5404/3	Reaching the ADHD Child
EDUC-4855/6	Senior Years Curriculum, Instruction and	EDUC-5405/3	Reclaiming Troubled Children and Youth
EDITO 4050/0	Assessment: English	EDUC-5406/3	Steps to Achieving Real-life Skills
EDUC-4856/6	Senior Years Curriculum, Instruction and	EDUC-5407/3	Teaching At-Risk Readers
EDITO 4057/0	Assessment: French	EDUC-5408/3	Teaching At-Risk Students in the Inner-City
EDUC-4857/3	Senior Years Curriculum, Instruction and	EDITO 2440/0	School
EDIIC 4050/0	Assessment: Geography	EDUC-5410/3	Understanding and Responding to Learning
EDUC-4858/3	Senior Years Curriculum, Instruction and	EDLIC 5444/0	Disabilities
EDUC-4859/3	Assessment: German Senior Years Curriculum, Instruction and	EDUC-5411/3 EDUC-5412/3	Youth Violence in Schools Gifted Education in the Inner-City
LD00-4009/3	Comor Tears Curriculum, Instruction and	LD00-0412/3	Onto Laucation in the Inher-Oity

#### COURSE DESCRIPTIONS

### **EDUC-1801/3 EDUCATION TODAY: AN INTRODUCTION**

**TO TEACHING (Le3)** This course offers a survey for those interested in the Manitoba K-S4 education system. Its major objective is to further students' understanding of the relevant social, legal, and political factors that provide the context for life in the classroom and for the teacher-student relationship. This course is intended for all students interested in entering the BEd program and for students with a general interest in

the Manitoba K-S4 education system.

**RESTRICTIONS:** Students may not receive credit for both EDUC-1801/3 and the former EDUC-1001/3 or EDUC-1002/3.

**EDUC-2232/3 INTRODUCTION TO CONFLICT** RESOLUTION IN EDUCATIONAL SETTINGSand political factorstem. of conflict resolution, with special emphasis on conflict in educational settings. The course will help students to understand the nature of human conflict, responses to conflict, and models for constructive ways to deal with conflict between and among individuals and groups. Topics will include anger, power, creative dimensions of conflict, and mediation. These will be examined from an interdisciplinary perspective.

**PREREQUISITES:** EDUC-1002/3 or EDUC-1801/3. Including the prerequisite course, students must have completed a minimum of 18 credit hours of course work to be eligible for this course.

**RESTRICTIONS:** Students may not receive credit for both EDUC-2601/3 and EDUC-2611/2.

EDUC-2801/3 GENERAL METHODS FOR THE EARLY/MIDDLE YEARS (Le3) This course will serve as a

**EARLY/MIDDLE YEARS (Le3)** This course will serve as a general introduction to teaching methods. Teaching and learning will be examined within the model of teacher decision-making that includes knowledge of the learner (learner characteristics), knowledge of the content (lesson and unit plans), and knowledge of methods (direct and indirect methods, classroom management).

**RESTRICTIONS:** Admission to the After-Degree BEd Program.

EDUC-3400/3 EDUCATIONAL SETTINGS AND THE SOCIOLOGY OF LEARNING (Le3) This course is an introduction to the study of learning utilizing sociological principles. Social factors affecting teaching and learning will be examined. It will consider educational settings as learning environments, examining such features as the social characteristics of students, schools, and their surroundings, that have an impact on school performance. Some attention is given to a consideration of the relationship between school learning environments and educational reform.

**RESTRICTIONS:** May not be taken by students with standing in the former EDUC-2401/3.

**EDUC-3810/6 TEACHING/LEARNING AND THE K-8** 

**CURRICULUM (LeV)** This course will introduce students to the theory which underlies the teaching and learning process. Students will examine age appropriate teaching and learning strategies, methods of differentiated instruction and classroom management. The fundamentals of instructional design and assessment in lesson and unit planning will also be addressed. Students registering for this course must also register for the co-requisite practicum course which provides the experiential link from theory to practice.

PREREQUISITES: EDUC-2511/3 with a minimum grade of C, EDUC-2512/1 and EDUC-2601/3 (or EDUC-2611/2). Including the prerequisite courses, students must have completed a minimum of 48 credit hours of course work. Corequisite: EDUC-3811/2 OR EDUC-3814/2

**RESTRICTIONS:** Students may not receive credit for both EDUC-3810/6 and EDUC-3801/4.5 or EDUC-3803/4.5.

EDUC-3811/2 TEACHING/LEARNING AND THE K-8 CURRICULUM PRACTICUM (A) This course offers practical teaching experience in the schools under the guidance and supervision of practicum host teachers. Students complete 10 days of practicum in the fall term and 10 days of practicum in the winter term for a total of 20 days. This course must be taken concurrently with EDUC-3810/6 and will be closely integrated with that course's assignments. PREREQUISITES: EDUC-2511/3, EDUC-2512/1 and EDUC-

2601/3 or EDUC-2611/2. **Corequisites:** EDUC-3810/6.

**RESTRICTIONS:** Students may not receive credit for both EDUC-3811/2 and EDUC-3811/1.5 or EDUC-3802/1.5 or EDUC-3804/1.5.

#### **CERTIFICATION COURSES**

**NOTE:** Courses at the 4000 level are normally reserved for Education students who have been admitted to the certification portion of the program and they are scheduled in a condensed format.

#### EDUC-4000/3 SPECIAL TOPICS IN EDUCATION (Le3)

This course will examine relevant issues and developments in education. Course content will vary from year to year. The topic of each course will be available to students prior to registration.

PREREQUISITE: To be determined on an individual course hasis

**EDUC-4001/3 INDEPENDENT STUDY (D)** In this course readings in a particular topic will be arranged between an individual student and an Instructor. Where appropriate, a practicum may also be included as part of the course. **PREREQUISITES:** Written permission of instructor and Dean of Education.

# EDUC-4101/3 SELECTED TOPICS IN TEACHING READING AND THE ENGLISH LANGUAGE ARTS (Le3)

This course builds on basic understandings of the teaching of literacy. It will involve students in a consideration of the theories of reading and writing. Various processes and models of literacy learning will be discussed. Students will reflect on topics such as reader response, metacognition, language acquisition, and composition skills. Controversies surrounding various pedagogies in the teaching of reading and writing will also be discussed.

PREREQUISITES: EDUC-4838/3 or EDUC-4846/3 or EDUC-4870/3.

EDUC-4102/3 INTRODUCTION TO TEACHING ENGLISH AS AN ADDITIONAL LANGUAGE (Le3) This course

provides an introduction to the field of Teaching English as a Second Language (TESL). It examines the scope of TESL; communicative competence; theories of English language teaching in relation to their linguistic, pædagogical, and socio-cultural presuppositions; and ESL instructional techniques.

PREREQUISITES: EDUC-2511/3 and EDUC-2512/1; or EDUC-2513/3 or permission of instructor.

**RESTRICTIONS:** May not be taken by students with standing in the former EDUC-3201/3.

### EDUC-4103/3 ASSESSMENT IN READING IN THE

**EARLY/MIDDLE YEARS (Le3)** This course provides an overview of the methods of assessment and assessment-based instruction for the classroom teacher in the early/middle years. Some diagnostic instruments are examined with emphasis upon developing and using informal reading inventories. Opportunities are provided for practising evaluation strategies, interpreting results, and choosing and implementing appropriate instructional approaches.

**PREREQUISITES:** Available only to students admitted to the certification portion of the program.

**RESTRICTIONS:** May not be taken by students with standing in the former EDUC-3103/3.

### EDUC-4104/3 TEACHING WRITING IN THE SCHOOLS

**(Le3)** This course will examine the theory and practice of teaching writing in the early, middle, and senior years. Topics to be investigated will include theories of composition which stress individual (cognitive and expressionist) and social (collaborative and critical) approaches and the implications of these for pedagogy. Course participants will engage in writing workshops and discuss a range of classroom methodology issues such as organizing time and space for writing, integrating writing into the language arts curriculum, and evaluating the writing process and product. **PREREQUISITES:** EDUC-2511/3 and EDUC-2512/1; or EDUC-2513/3.

RESTRICTIONS: May not be taken by students with standing in the former EDUC-2101/3.

**EDUC-4400/3 CRITICAL PEDAGOGY AND STUDENT** 

**DIVERSITY (Le3)** Critical pedagogy is a theoretical approach to understanding the classroom as a sphere of social action where it is possible to empower students by transforming the conditions that interfere with learning. This course applies principles of critical pedagogy to issues of classroom diversity, understood as a complex of ethnicity, economic class, gender, and other social differences that are often mobilized as axes of power in educational settings. Particular attention will be paid to the implications of critical pedagogy for teaching in inner city schools in Winnipeg, where there is a high incidence of poverty, marginalization and cultural diversity. PREREQUISITES: EDUC-2511/3 and EDUC-2512/1; or EDUC-2513/3.

RESTRICTIONS: May not be taken by students with standing in the former EDUC-3401/3.

#### EDUC-4401/3 JUST AND EFFECTIVE SCHOOLS (Le)

This course is an inquiry into the meaning of just and effective schools as well as into the vision and process through which these schools are pedagogically and practically developed. The course focuses on educational issues such as inequities which may be eliminated through schools rather than reinforced; the hidden and expressed curriculae of schools; ethics and law in schooling; schooling as a moral, civic and academic enterprise; evaluation of students; and schooling which teaches the importance of process along with content. A consistent theme of the course is schooling which facilitates and promotes personal social growth as well as academic development of students. PREREQUISITES: EDUC-2511/3 and EDUC-2512/1; or EDUC-2513/3.

RESTRICTIONS: May not be taken by students with standing in the former EDUC-3402/3.

**EDUC-4402/3 TOPICS AND ISSUES IN INNER-CITY** 

EDUCATION (Le3) This course explores what it means to teach in the inner-city through 1) relevant readings 2) field research in an inner-city setting and 3) guest lecturers. Topics will include the implications of teaching in racially/ethnically diverse settings; understanding and relating to the community; cultural capital and poverty; utilizing community resources; the dynamics of gangs; and special programming.

PREREQUISITES: EDUC-2511/3 and EDUC-2512/1; or EDUC-

#### **EDUC-4403/3 EDUCATION FOR MULTICULTURAL**

SETTINGS (Le3) This course will explore multiculturalism and multicultural education in Canada. Topics will include current issues that relate to identity, gender, race, human rights and special needs. Emphasis will be on relating theoretical discussions to practical classroom situations. PREREQUISITES: EDUC-2511/3 and EDUC-2512/1; or EDUC-

RESTRICTIONS: May not be taken by students with standing in the former EDUC-2402/3.

EDUC-4404/3 THE SCHOOL SYSTEM: STRUCTURE AND

DYNAMICS (Le3) This course will focus upon the structure and functions of the public school system at local, provincial and national levels. Emphasis will be on organizational, political, and legal aspects of the educational system as they relate to the classroom teacher.

PREREQUISITES: EDUC-2511/3 and EDUC-2512/1; or EDUC-2513/3.

RESTRICTIONS: May not be taken by students with standing in the former EDUC-3002/3.

#### **EDUC-4405/3 INNER-CITY TEACHING PRACTICES (Le3)**

This course facilitates the integration of teaching theory with the realities of working in the inner city environment. Students inquire into and subsequently develop an analysis of the primary factors which have an impact on teaching in and administration of inner city schools. The focus of the course is to interpret teaching practice as a way of bringing about a positive understanding of, and support for, the complex nature of inner-city schools.

PREREQUISITES: EDUC-2511/3 and EDUC-2512/1; or EDUC-2513/3.

**RESTRICTIONS:** May not be taken by students with standing in the former EDUC-3404/3.

#### **EDUC-4406/3 PROGRAMMING FOR SPECIAL NEEDS** (Le3, V)

This course enhances understanding of various special needs among students in inclusive early, middle and senior years school settings. Topics to be addressed include learning disabilities, ADHD, mild cognitive delays, autism, behaviour disorders, sensory impairments, and physical/health challenges. Aspects of special education service delivery also will be examined, including referral, assessment, IEP development, and adaptive programming. A flexible five half day practicum in a school setting will provide students with the experiential link from theory to practice. The practicum may be integrated within the student's current teaching block or a new placement will be arranged.

PREREQUISITES: EDUC-2511/3 and EDUC-2512/1; or EDUC-2513/3.

RESTRICTIONS: May not be taken by students with standing in the former EDUC-3501/3.

#### **EDUC-4407/3 ENRICHMENT AND TALENT**

**DEVELOPMENT (Le3)** This introductory course to gifted education considers philosophy, theoretical models, and issues such as acceleration, segregation versus integration, and appropriate teaching techniques. The course emphasizes practical strategies such as curriculum compacting, mentorship, creative problem solving, selfdirected learning, and the development of theme units. Throughout, the general focus is on enrichment programming for talent development. A portion of the course may involve a practicum/mentoring placement, where students guide children or adolescents from a partnering school division (or divisions) through a higher order enrichment activity or project.

PREREQUISITES: EDUC-2511/3 and EDUC-2512/1; or EDUC-

RESTRICTIONS: May not be taken by students with standing in the former EDUC-3502/3.

#### EDUC-4408/3 ISSUES WITH AT-RISK CHILDREN AND

YOUTH (Le3) This course is designed to familiarize students with many key issues and concepts in the domain of at-risk children and youth. Topics covered include reclaiming children and youth at risk, identifying and nurturing the talents of troubled young people, celebrating survivors and resilience, developmental assets, cultural variables, learning disabilities/Attention-Deficit/Hyperactivity Disorder, and mentoring. Attention will be paid to areas such as conflict resolution and anger management; social skills training; and exploring issues such as bullying, gangs and gang prevention, and strength-building prevention and treatment programs. Prerequisites: EDUC-2511/3 and EDUC-2512/1; or EDUC-2513/3.

students to the instructional approaches and assessment techniques relevant to the teaching of Language Arts within the context of the Manitoba Education and Training curriculum framework for the early years.

**PREREQUISITE:** Available only to students admitted to the certification portion of the program.

**COREQUISITES:** EDUC-4835/1-EDUC-4842/3 and associated practicum courses.

# EDUC-4839/3 EARLY YEARS CURRICULUM, INSTRUCTION AND ASSESSMENT: MATHEMATICS (Le3)

This course introduces students to the instructional approaches and assessment techniques relevant to the teaching of Mathematics within the context of the Manitoba Education and Training curriculum framework for the early years.

**PREREQUISITE:** Available only to students admitted to the certification portion of the program.

**COREQUISITES:** EDUC-4835/1-EDUC-4842/3 and associated practicum courses.

# EDUC-4840/1 EARLY YEARS CURRICULUM, INSTRUCTION

**AND ASSESSMENT: MUSIC (Le1)** This course introduces students to the instructional approaches and assessment techniques relevant to the teaching of Music within the context of the Manitoba Education and Training curriculum framework for the early years.

**PREREQUISITE:** Available only to students admitted to the certification portion of the program.

**COREQUISITES:** EDUC-4835/1-EDUC-4842/3 and associated practicum courses.

#### EDUC-4841/3 EARLY YEARS CURRICULUM, INSTRUCTION

**AND ASSESSMENT: SCIENCE (Le3)** This course introduces students to the instructional approaches and assessment techniques relevant to the teaching of Science within the context of the Manitoba Education and Training curriculum framework for the early years.

**PREREQUISITE:** Available only to students admitted to the certification portion of the program.

**COREQUISITES:** EDUC-4835/1-EDUC-4842/3 and associated practicum courses.

# EDUC-4842/3 EARLY YEARS CURRICULUM, INSTRUCTION AND ASSESSMENT: SOCIAL STUDIES (Le3)

This course introduces students to the instructional approaches and assessment techniques relevant to the teaching of Social Studies within the context of the Manitoba Education and Training curriculum framework for the early years.

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approaches and assessment techniques relevant to the teaching of Social Studies within the

context of the Manitoba Education and Training curriculum framework for the middle years.

**PREREQUISITES:** EDUC-4835/1-EDUC-4842/3. Available only to students admitted to the certification portion of the program. **Corequisites:** EDUC-4843/1-EDUC-4850/3 and associated practicum courses.

EDUC-4851/1 PROFESSIONAL DEVELOPMENT WORKSHOP (Le1) This course examines issues and topics relevant to the professional development of pre-service teachers. Course content will vary from year to year.

**PREREQUISITE:** Available only to students admitted to the certification portion of the program.

# EDUC-4852/5 SENIOR YEARS CURRICULUM, INSTRUCTION AND ASSESSMENT: ALTERNATIVE (LeV)

This course will introduce students to instructional approaches and assessment techniques relative to senior years students in alternative programs or settings. For example, topics will include student initiated projects (SIPS), school initiated courses (SICS), distance learning, storefront learning centres, adult learning, special needs programs and other alternative programs.

PREREQUISITES: Completion of 4th year SY CIA courses in major and minor

**Corequisites:** EDUC-4880/2.5 and EDUC-4883/2.5.

EDUC-4853/3 SENIOR YEARS CURRICULUM, INSTRUCTION AND ASSESSMENT: BIOLOGY (Le3) This course introduces students to the instructional approaches and assessment techniques relevant to the teaching of Biology at the senior years level within the context of the Manitoba Education and Training curricu

courses.

EDUC-4863/3

#### EDUC-4873/2.5 PRACTICUM BLOCK I - MIDDLE YEARS

(A) This course offers teaching experience in Middle Years settings under the guidance and supervision of practicum host teachers. This practicum includes a 5 week block plus 1 day a week experience for a total of 9 days and may include a start of school experience if appropriate.

**PREREQUISITE:** Available only to students admitted to the certification portion of the program.

#### EDUC-4874/2.5 PRACTICUM BLOCK I - SENIOR YEARS

(A) This course offers teaching experience in Senior Years settings under the guidance and supervision of practicum host teachers. This practicum includes a 5 week block plus 1 day a week experience for a total of 9 days and may include a start of school experience if appropriate.

**PREREQUISITE:** Available only to students admitted to the certification portion of the program.

#### EDUC-4875/2.5 PRACTICUM BLOCK II - EARLY YEARS (A)

This course offers teaching experience in Early Years settings under the guidance and supervision of practicum host teachers. This practicum includes a 5 week block plus 1 day a week experience for a total of 9 days and may include a start of school experience if appropriate.

PREREQUISITE: Available only to students admitted to the certification portion of the program; completion of EDUC-4872/2.5.

#### **EDUC-4876/2.5 PRACTICUM BLOCK II - MIDDLE YEARS**

(A) This course offers teaching experience in Middle Years settings under the guidance and supervision of practicum host teachers. This practicum includes a 5 week block plus 1 day a week experience for a total of 9 days and may include a start of school experience if appropriate.

PREREQUISITE: Available only to students admitted to the certification portion of the program; completion of EDUC-4872/2.5

#### EDUC-4877/2.5 PRACTICUM BLOCK II - SENIOR YEARS

(A) This course offers teaching experience in Senior Years settings under the guidance and supervision of practicum host teachers. This practicum includes a 5 week block plus 1 day a week experience for a total of 9 days and may include a start of school experience if appropriate.

PREREQUISITE: Available only to students admitted to the certification portion of the program; completion of EDUC-4873/2.5.

#### **EDUC-4878/2.5 PRACTICUM BLOCK III - EARLY YEARS**

(A) This course offers teaching experience in Early Years settings under the guidance and supervision of practicum host teachers. This practicum includes a 5 week block plus 1 day a week experience for a total of 9 days and may include a start of school experience if appropriate.

**PREREQUISITE:** Available only to students admitted to the certification portion of the program.

#### EDUC-4879/2.5 PRACTICUM BLOCK III - MIDDLE YEARS

(A) This course offers teaching experience in Middle Years settings under the guidance and supervision of practicum host teachers. This practicum includes a 5 week block plus 1 day a week experience for a total of 9 days and may include a start of school experience if appropriate.

**PREREQUISITE:** Available only to students admitted to the certification portion of the program.

#### EDUC-4880/2.5 PRACTICUM BLOCK III - SENIOR YEARS

(A) This course offers teaching experience in Senior Years settings under the guidance and supervision of practicum host

teachers. This practicum includes a 5 week block plus 1 day a week experience for a total of 9 days and may include a start of school experience if appropriate.

**PREREQUISITE:** Available only to students admitted to the certification portion of the program.

#### EDUC-4881/2.5 PRACTICUM BLOCK IV - EARLY YEARS

**(A)** This course offers teaching experience in Early Years settings under the guidance and supervision of practicum host teachers. This practicum includes a 5 week block plus 1 day a week experience for a total of 9 days and may include a start of school experience if appropriate.

PREREQUISITE: Available only to students admitted to the certification portion of the program; completion of EDUC-4879/2.5.

#### **EDUC-4882/2.5 PRACTICUM BLOCK IV - MIDDLE YEARS**

**(A)** This course offers teaching experience in Middle Years settings under the guidance and supervision of practicum host teachers. This practicum includes a 5 week block plus 1 day a week experience for a total of 9 days and may include a start of school experience if appropriate.

teaching must be completed.

PREREQUISITE:EDUC-4890/3.

ADDITIONAL REQUIREMENTS: Students must be in the Joint UW/RRC Vocational Education Teacher Program and employed full-time as teachers.

**PREREQUISITE:** A Bachelor of Education degree and 2 years of appropriate teaching/work experience; or permission of instructor.

EDUC-5411/3 YOUTH VIOLENCE IN SCHOOLS (Le3) Youth violence in schools is a symptom of multiple and pervasive societal problems. Child abuse, poverty, unemployment, intolerance, alcohol and substance abuse, lack of sufficient support services for youths and families, and exposure to media violence contribute to a culture of violence. The complex nature of youth violence demands multifaceted solutions. Reducing violence in schools requires early and systematic intervention in classrooms from early childhood to secondary levels. Schools, as influential socializing institutions, can play a central role in prevention and intervention.

PREREQUISITE: A Bachelor of Education degree and 2 years of appropriate teaching/work experience; or permission of

instructor.

EDUC-5412/3 GIFTED EDUCATION ON THE INNER-CITY (Le3) Specific facets of gifted education are explored in this course: practical and logistical concerns in inner city enrichment programming, theoretical models to guide practice, developing self-awareness in teachers and students, and strategies for the promotion of social capital across socioeconomic strata. Emphasis is placed on identifying and nurturing the talents of marginalized students.

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 $ENGLISH \ (ENGL)$  Note: The department/program code ENGL replaces the former code 17. Students cannot hold credit in ENGL-xxxx and the

<u>Theatre and Film Group:</u> A maximum of 6 credit hours. In particular, students may extend their studies in Creative Writing through courses offered by the Department of Theatre and Film. See General Information for Course Listings.

Rhetoric, Writing, and Communications Group: A maximum of 6 credit hours. See General Information for Course Listings.

Students interested in supplementing their literary studies with courses in world literature or in literature in translation should consult the listings for the following departments: Classics, French Studies, German Studies, Religious Studies, Theatre and Film. **Note**Note

#### **Distribution Requirements: Single and Double Honours**

In addition to the regular degree requirements, Single Honours students are required to include courses in different areas of English to ensure that a full spectrum of study has been achieved: **Canadian Content**; **Study in a Second Language**; **Critical Theory**; and, **Historical Area Courses** (List A and List B). Double Honours students must consult with the English Department Honours Chair or designate in planning their curriculum to ensure their program of study reasonably approximates the Single Honours Distribution Requirements. Students who find it impossible to complete their distribution requirements in a given year should discuss their program with the Honours Chair or designate.

- 1. <u>Canadian Content</u> must be included in at least 6 credit hours. (Suggested options: ENGL-3710 Canadian Literature to 1914; ENGL-3716 Canadian Literature and Culture after 1914; ENGL 3713 Contexts in Canadian Literature; ENGL -3115 Diasporic Literatures in Canada; ENGL-4710 Topics in Canadian Literature).
- 2. Minimum 6 credit hours of study in a <u>Second Language</u>. (Suggested options include ENGL-4822/3 Old English Language, ENGL-4841/3 Old English Literature, CLAS-1100/3 Introductory Latin I, CLAS-1101/3 Introductory Latin II, CLAS-1200/3 Introductory Greek I, CLAS-1201/3 introductory Greek II, FREN-1001/6 Introductory French, FREN-1111/6 Practical Language Skills, GERM-1201/6 Elementary German, GERM-2201/6 Intermediate German, REL-2001/6 Elementary Biblical Hebrew. **Note:** Alternatively, students may demonstrate proficiency in a second language to the satisfaction of the Chair of the English Department.
- 3. Students must complete ENGL-3151/6 Critical Theory: An Introduction.
- 4. Students must take at least 6 credit hours from each of Lists A and B:

	List A:		<u>List B:</u>
ENGL-2202/3	Literature of the Sixteenth Century	ENGL-2203/3	Literature of the Seventeenth Century
ENGL-2221/6	The Age of Chaucer	ENGL-2211/6	Neoclassical and Romantic Literature
ENGL-4242/6	Medieval Literature 1350-1500	ENGL-3211/6	Victorian and Edwardian Literature
ENGL-4251/6	Sixteenth-Century Literature	ENGL-3710/6	Canadian Literature and Culture to 1914
ENGL-4823/3	Old English Language	ENGL-3720/6	American Literature and Culture to 1914
ENGL-4841/3	Old English Literature	ENGL-4211/6	The Romantic Movement in English Literature
		ENGL-4261/6	Seventeenth-Century Literature
		ENGL-4270/6	Eighteenth-Century Studies
		ENGL-4281/6	Victorian and Edwardian Studies 1837-1910

Note: Courses dealing with an individual author are not considered historical area courses.

Manuscript, Print, and Digital Cultures. This area will engage theoretical debates over aesthetics and culture, archiving and public memory, orality and writing, popular cultures and reading publics. Necessary interdisciplinary approaches may consider legal questions about copyright and censorship; technological practices of manual, industrial, and digital publishing; sociological analyses of book production, distribution and consumption; and communications studies of media institutions. This area of focus will also consider the emergence and influence of related media such as photography, film, radio, television, and the internet. It will develop a heightened awareness of how manuscript, print, and digital cultures are shaped by historical and contemporary struggles over technologies and marketplaces, aesthetic value and cultural authority, and various local, national, and global contexts.

This MA program will enable graduates to pursue further studies and careers in teaching, public service, communications, and cultural industries.

The program is slated to commence in the Fall 2009. For more information about the program, please contact Dr. Alden Turner, Department of English at 204.786.9283 or email: <a href="mailto:a.turner@uwinnipeg.ca">a.turner@uwinnipeg.ca</a>.

#### GENERAL INFORMATION

In the following descriptions of English Department courses, these terms are used:

PREREQUISITE: A course which students must have taken before they can enter another course.

COREQUISITE: A course that must be taken during the same session as another course.

**COGNATE**: A course from a related department.

CROSS-LISTED: A cross-listed course is available as part of a major in more than one department or program.

#### **Prerequisites**

Students must have taken 6 credit hours at the 1000 level in English literature courses before enrolling in MOST 2000-, 3000-, and 4000-level courses in the Department of English. There are two ways to fulfill this requirement:

- ENGL-1001/6 English I, or
- a combination of ENGL-1000/3 English IA and ENGL-1003/3 English IB

For the following Linguistics courses, 6 credit hours at the 1000 level OR Departmental permission is required:

ENGL-2802/3 Syntax

ENGL-2803/3 Phonetics and Phonology

ENGL-2804/3 ENGL-2802/3 ENGL-2804/3 -TZ/w(Poetr\(\bar{E}\)NGL\(\frac{1}{2}\)804/3 &\(\frac{1}{2}\)MGL\(\frac{1}{1}\)TO(01/6

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ENGL-3716/6	Canadian Literature and Culture after 1914	ENGL-4211/6	The Romantic Movement in English
ENGL-3717/6	Aboriginal Literatures		Literature
ENGL-3719/3	Literature of Manitoba	ENGL-4242/6	Medieval Literature 1350-1500
ENGL-3720/6	American Literature and Culture to 1914	ENGL-4251/6	Sixteenth-Century Literature
ENGL-3721/6	American Literature and Culture after 1914	ENGL-4261/6	Seventeenth-Century Literature
ENGL/CLAS-	The History of Greek Literature	ENGL-4270/6	Eighteen-Century Studies
3752/3	·	ENGL-4281/6	Victorian and Edwardian Studies 1837-1910
ENGL/CLAS-	The History of Latin Literature	ENGL-4285/6	Topics in Modernism
3753/3	•	ENGL-4292/6	Literature in the British Isles Since 1945
ENGL-3800/6/	Stylistics	ENGL-4301/6	Chaucer
LING-3001/6	Textual Analysis	ENGL-4311/6	Topics in Shakespeare
ENGL-3812/6	A History of the English Language	ENGL-4341/3	Individual Author I
ENGL-3901/6	Twentieth-Century Gay and Lesbian	ENGL-4342/3	Individual Author II
	Literature	ENGL-4442/6	Topics in Drama and Dramatic Theory
		ENGL-4642/6	Modern Fiction in Translation
	Honours Courses	ENGL-4710/6	Topics in Canadian Literature
ENGL-4001/3	Tutorial Honours Paper and Oral	ENGL-4720/6	Topics in American Literature
	Examination	ENGL-4730/3	Topics in Postcolonial Studies I
ENGL-4103/3	Research Apprenticeship	ENGL-4731/3	Topics in Postcolonial Studies II
ENGL-4104/3	Tutorial Apprenticeship in English	ENGL-4823/3	Old English Language
ENGL-4110/6	Critical Theory	ENGL-4841/3	Old English Literature
ENGL-4122/3	Special Studies I	ENGL-4901/6	Topics in Gender, Literature and Culture

### **COURSE DESCRIPTIONS**

ENGL-1000/3 ENGLISH IA (Le3) This course offers a general introduction to literary study. Each section of English 1A is a uniquely designed introduction to university-level literary study. All sections include some introduction to the following: the reading of creative literature (poetry, fiction, or drama); the theory and practice of literary criticism; the role of historical and cultural factors that influence the creation and reception of literary texts; and research skills. In addition, students' writing, including essays and reports, receives significant attention. Because English 1A varies significantly from section to section, and the sections offered change from year to year, all students should consult the current descriptions of individual sections available on the English Department website.

ENGL-4131/6 Special Studies II

**RESTRICTIONS:** May not be taken with standing in ENGL-1001/6 or the former ENGL-1111/6 or ENGL-1201/6. May not be taken by students with standing in the former ENGL-1202/3 or ENGL-1203/3 without Departmental permission.

ENGL-1001/6 ENGLISH I (Le3) Each section of English 1 is a uniquely designed introduction to university-level literary study. All sections include some introduction to the following: the reading of creative literature (poetry, fiction, or drama); the theory and practice of literary criticism; the role of historical and cultural factors that influence the creation and reception of literary texts; and research skills. In addition, students' writing, including essays and reports, receives significant attention. Because English 1 varies significantly from section to section, and the sections offered change from year to year, all students should consult the current descriptions of individual sections available on the English Department website.

**RESTRICTIONS:** May not be taken by students with standing in ENGL-1000/3 or ENGL-1003/3 or the former ENGL-1111/6 or ENGL-1201/6. May not be taken by students with standing in the former ENGL-1202/3 or ENGL-1203/3 without Departmental permission.

**ENGL-1003/3 ENGLISH IB** (Le3) This course offers a focused introduction to literary studies. The English Department strongly recommends students complete English 1A before enrolling in this course. This course focuses on one specific field such as genre, nationality, or period. Each section of English 1B is a uniquely designed introduction to university-

level literary study. All sections include some introduction to the following: the reading of creative literature (poetry, fiction, or drama); the theory and practice of literary criticism; the role of historical and cultural factors that influence the creation and reception of literary texts; and research skills. In addition, students' writing, including essays and reports, receives significant attention. Because English 1B varies significantly from section to section, and the sections offered change from year to year, all students should consult the current descriptions of individual sections available on the English Department Website.

**RESTRICTIONS:** May not be taken by students with standing in ENGL-1001/6 or the former ENGL-1111/6 or ENGL-1201/6. May not be taken by students with standing in the former ENGL-1202/3 or ENGL-1203/3 without Departmental permission.

adults.

PREREQUISITE: 6 credit hours of First-Year English.

**RESTRICTIONS:** Students with more than 3 credit hours in courses in children's literature may not enrol in this class.

ENGL-2102/3 INTRODUCTION TO CREATIVE WRITING: DEVELOPING A PORTFOLIO (Le3) In this course, students concentrate on developing a portfolio of creative writing, including both poetry and short fiction. The course introduces students to strategies for writing in both genres and to the discipline involved in seeing a project through several drafts to its final stages. Emphasis is placed on the skills involved in self-editing and the professional preparation and submission of manuscripts suitable for a portfolio. Recommended for students who plan to enrol in further creative writing courses at the undergraduate level.

PREREQUISITE: 6 credit hours of First-Year English.

**RESTRICTIONS:** May not be taken by students already holding credit in ENGL-3101/6, ENGL-3112/6, ENGL-3113/3, or ENGL-3114/3.

ENGL-2113/3 PICTURE BOOKS FOR CHILDREN (Le3) This course explores the unique characteristics of the most common

#### ENGL-2401/6 TRAGEDY AND COMEDY IN DRAMA (Le3)

This course investigates some of the changing concepts of tragedy and comedy in British and other European drama from the Greek playwrights to Ibsen. The major emphasis of the course will be on the study of plays. Attention will also be given to classical and modern critical theorists.

PREREQUISITE: 6 credit hours of First-Year English.

**ENGL-2601/6 THE NOVEL (Le3)** This course will vary in emphasis from year to year. It may consist of an historical overview of the national or international development of prose fiction over several centuries, or it may focus on a major fictional mode (such as "realism," for example), or it may concentrate on the formal aspects of the genre. The particular focus will be announced prior to registration. For further details, consult the Department of English.

PREREQUISITE: 6 credit hours of First-Year English.

**ENGL-2603/3** SHORT FICTION (Le3) This course considers the short story both in its nineteenth-century and contemporary forms. Short fiction in different English-speaking cultures, principally in England, the United States, and Canada, will be discussed

PREREQUISITE: 6 credit hours of First-Year English.

**ENGL-2612/3 SCIENCE FICTION (Le3)** This course explores the literature identified as "science fiction" in an attempt to define its characteristics and evaluate its strengths and weaknesses. While the texts include some Utopian and satiric fantasies of earlier centuries, the course concentrates on science fiction since H.G. Wells.

PREREQUISITE: 6 credit hours of First-Year English.

ENGL-2722/6 POSTCOLONIAL LITERATURES: AN INTRODUCTION (Le3) This course introduces students to writing from countries formerly colonized by Britain. "Postcolonialism" is a critical term used to describe the various linguistic, cultural, economic, social, and political relationships that have existed between imperial powers and the areas they colonized. Key critical concepts in postcolonial studies are studied through a close reading and historical, political, and cultural contextualization of literary works. Students should consult the *Department Handbook* for a description of the course being offered in any year.

PREREQUISITE: 6 credit hours of First-Year English.

**ENG-2802/3 SYNTAX (Le3)** Syntax is the study of the arrangement of words into groups, clauses and sentences. In this course students use morphological, syntactic, semantic, and lexical criteria to define traditional parts of speech, in order to understand how these parts of speech combine in different types of groups or phrases, which in turn form a variety of clauses and sentence types. Form and function, or class and structure, are introduced from the perspective of systemic functional and communication linguistics. Then, these descriptive frameworks are contrasted with transformational generative models.

**PREREQUISITE** 

gender in responding to those images, considered through a selection of critical texts.

PREREQUISITE: 6 credit hours of First-Year English.

#### **ENGL-3101/6 CREATIVE WRITING: FICTION AND POETRY**

**(Le3)** This course focuses on the fundamentals of writing poetry and short fiction. Students engage in readings and discussion about writing practice, writing workshops, and assignments designed to develop a written aesthetic. Students explore both fiction and poetry in assignments, although they may concentrate on one genre for their final project. Enrolment is limited. Students should submit a ten-page portfolio of their writing, including at least FOUR pages of prose and TWO of poetry, to the English Department Assistant by May 15.

PREREQUISITE: ENGL-2102/3 and written permission of the instructor.

ENGL-3112/6 ADVANCED CREATIVE WRITING (Le3) This course provides further training in the writing of fiction or poetry for students who have successfully completed ENGL-3101/6 and who submit an appropriate portfolio. Student writing is discussed in workshops and individual conferences, and a major project must be completed. Enrolment is limited. Interested students should submit a portfolio of their writing to the Assistant, Department of English, by May 15. Each portfolio must consist of TEN pages of writing, including at least FOUR pages of prose. Students missing the deadline should consult with the instructor as soon as possible. The prerequisite may be waived under certain circumstances.

**PREREQUISITE:** ENGL-3101/6 and written permission of the instructor.

**ENGL-3113/3 CREATIVE WRITING: FICTION (Le3)** This course is designed for students who wish to concentrate on the craft of writing fiction, for example, short stories and novels. Topics include characterization, dialogue, narrative structure

and several specific methodologies, such as cultural studies, gender and sexuality studies, narrative theory, or Marxist theory. Although this course draws on a wide range of non-

COREQUISITES: ENGL-2142/6.

RESTRICTIONS: May not be taken by students with credit in

ENGL-4001/6.

**ENGL-4110/6 CRITICAL THEORY (S3)** This course explores current trends in critical, cultural, and literary theory. Possible **PREREQUISITES:** 6 credit hours of First-Year English.

COREQUISITES: ENGL-2142/6.

ENGL-4122/3 SPECIAL STUDIES I (S3) Students interested in advanced study in a specific area should consult the

areas of inquiry include Marxism, semiotics, psychoanalysis, reader response, poststructuralism, deconstruction, feminism, queer theory, critical race theory, postmodernism, and postcolonialism.

Chaucer's poetry is offered and supported by a study of his language, versification, and philosophical, literary, and theological sources. The course will include the *Canterbury Tales*, *Troilus and Criseyde*, *The Book of the Duchess*, *The Parliament of Fowls*, *The House of Fame*, *The Legend of Good Women*, and a number of the lyrics.

PREREQUISITE: 6 credit hours of First-Year English.

Corequisites: ENGL-2142/6.

**ENGL-4311/6 TOPICS IN SHAKESPEARE (S3)** This course provides a study of Shakespeare in relation to current cultural concerns. In addition to a selection of Shakespeare's works, it may, for instance, deal with re-makings of those works in various media, or with the analysis of Shakespeare's works from various cultural approaches, such as post-colonialism, materialism, and feminism. Students should consult the *Department Handbook* for a description of the course being offered in any year.

PREREQUISITE: 6 credit hours of First-Year English.

COREQUISITES: ENGL-2142/6.

RESTRICTIONS: May not be taken by students with credit in

ENGL-2311/6.

**ENGL-4341/3 INDIVIDUAL AUTHOR I (S3)** Like ENGL-4342/3 Individual Author II, this course offers students the opportunity for intensive study of an author on whose work there is a significant body of criticism. Each time the course is offered the name of the author will be listed in the *Timetable*.

PREREQUISITE: 6 credit hours of First-Year English.

COREQUISITES: ENGL-2142/6.

**ENGL-4342/3 INDIVIDUAL AUTHOR II (S3)** Like ENGL-4341/3 Individual Author I, this course offers students the opportunity for intensive study of an author on whose work there is a significant body of criticism. Each time the course is offered the name of the author will be listed in the *Timetable*.

**Prerequisites:** 6 credit hours of First-Year English.

Corequisites: ENGL-2142/6.

ENGL-4442/6 TOPICS IN DRAMA AND DRAMATIC THEORY (S3) This course provides a critical study of an area of drama in relation to theories of dramatic form, performance, and ideology. It may, for instance, in one year involve the study of the work of a limited number of authors; in another, dramatic texts from a particular historical period or specific genres within drama. Students should consult the Department Handbook for a description of the course being offered in any given year.

**Prerequisites:** 6 credit hours of First-Year English.

Corequisites: ENGL-2142/6.

#### ENGL-4642/6 MODERN FICTION IN TRANSLATION (S3)

This course offers a study of modern novels, novellas, and short stories with a concentration on European, South American and Japanese writers such as Kafka, Mann, Robbe-Grillet, Camus, García Márquez, Borges, Fuentes, Mishima, and Kawabata.

PREREQUISITES: 6 credit hours of First-Year English.

Corequisites: ENGL-2142/6.

#### ENGL-4710/6 TOPICS IN CANADIAN LITERATURE (S3)

This course offers a study of an area of Canadian literature not covered by the general courses in Canadian literature. It may, for instance, involve the study of a limited number of authors or an historical period, or it may focus on one or two genres or on critical theory in relation to Canadian literature.

PREREQUISITES: 6 credit hours in First-Year English.

COREQUISITES: ENGL-2142/6.

RESTRICTIONS: May not be taken by students with credit in

ENGL-4711/6 and ENGL-4712/6.

#### ENGL-4720/6 TOPICS IN AMERICAN LITERATURE (S3)

This course offers a study of an area of American literature not covered by the general courses in American literature. It may, for instance, involve the study of a limited number of authors or an historical period, or it may focus on one or two genres or on critical theory in relation to American literature.

PREREQUISITES: 6 credit hours of First-Year English.

COREQUISITES: ENGL-2142/6.

**RESTRICTIONS:** May not be taken by students with credit in ENGL-4531/3 or ENGL-4651/3 without Departmental

permission.

### ENGL-4730/3 TOPICS IN POSTCOLONIAL STUDIES I (S3)

This course investigates some of the central questions in the field of postcolonial studies through an analysis of literary, popular, and theoretical works from one or more of these regions: Africa, the Caribbean, South Asia, and/or the Middle East. Please consult the English *Department Handbook* for a detailed course description in any given year.

PREREQUISITE: 6 credit hours of First-Year English.

COREQUISITES: ENGL-2142/6.

#### ENGL-4731/3 TOPICS IN POSTCOLONIAL STUDIES II (S3)

This course considers one important aspect of postcolonial studies in greater detail than Topics in Postcolonial Studies I. Examples may include postcolonial feminist writings or specific regional or national literatures studied in depth. Please consult the English *Department Handbook* for a detailed course description in any given year.

PREREQUISITES: 6 credit hours of First-Year English.

COREQUISITES: ENGL-2142/6.

**ENGL-4823/3 OLD ENGLISH LANGUAGE (S3)** This course provides an introduction to Old English (Anglo-Saxon). The study of sounds, vocabulary, and structure is followed by the translation and analysis of representative Old English literature, mainly prose.

PREREQUISITES: 6 credit hours of First-Year English.

Corequisites: ENGL-2142/6.

**ENGL-4841/3 OLD ENGLISH LITERATURE (S3)** This course provides an introduction to the literature of Old English (Anglo-Saxon), by means of translation and analysis of selected prose and poetry, with proper emphasis upon *Berowulf* 

**PREREQUISITES:** 6 credit hours of First-Year English and ENGL-4823/3.

ENGL-4901/6 TOPICS IN GENDER, LITERATURE AND CULTURE (S3) Over the past thirty years, Feminism, Gender

**CULTURE (S3)** Over the past thirty years, Feminism, Gender Studies and Queer Theory have had a profound impact on the study of literature, film, and other forms of cultural production. This course focuses on a topic in gender, literature, and culture that varies from year to year. Possible topic areas are the continued relevance of feminism and feminist theory to literary study, queer theory and its impact on how we read texts, and the intersection of postcolonial theory, gender, and literary and cultural production. Students should consult the Departmental Handbook for more details.

PREREQUISITES: ENGL-1001/6 or both ENGL-1000/3 and ENGL-1003/3

Corequisites: ENGL-2142/6.

# **ENVIRONMENTAL STUDIES (ENV)**

Note: The department/program code ENV replaces the former code 84. Students cannot hold credit in ENV-xxxx and the former 84.xxxx having the same course number (e.g., ENV-1600/3 and 84.1600/3).

Acting Director: R. Westwood; Faculty: A. Diduck, R. Westwood, J. Tardif. Program Advisors: Ecology, E. Byard; Forestry, R. Westwood, J. Tardif; Sustainability, A. Diduck, J. Harris; Global Issues, B. Rannie; Environmental Chemistry, Vacant, Urban, J. Distasio; GIS, E. Cloutis; Social Environment, J. Novek; Economics, S. Baksi; Climate Change, D. Blair; Politics, K. Gibbons.

#### **DEGREES/PROGRAMS OFFERED**

3-Year BA 4-Year BA 4-Year BSc

4-Year BSc (UW/RRC)

#### INTRODUCTION

Founded in 1970, the Environmental Studies Program was one of the first interdisciplinary undergraduate environment programs in Canada, and one of the first few to emerge worldwide. Following the general principles of sustainability, the Program takes an integrated yet practical approach to human-environmental interactions and resource and environmental problems. The mission of the Program is to maintain and restore the health of the ecosphere and its people by i) educating and training the environmental leaders of tomorrow, ii) creating and disseminating knowledge, and iii) engaging with communities at local, regional and global levels.

The Environmental Studies Program offers four separate degree options: 3-Year BA, 4-Year BSc and 4-Year BSc (joint program with Red River College). BA students can take either the Issues in Sustainability stream or the Urban Environments stream. BSc students can choose from among four streams: Chemistry, Forest Policy and Management, Forest Ecology and Global Environmental Systems. The joint program with Red River College offers 4-year and 5-year options. The 5-year option includes a full co-op work term.

#### REQUIREMENTS FOR A 3-YEAR BA

ADMISSION REQUIREMENT Students must meet prerequisites where required.

Students must consult with the Program Director when planning their curriculum at the

beginning of each term.

GRADUATION REQUIREMENT 90 credit hours

RESIDENCE REQUIREMENT

Degree: Minimum 30 credit hours Major: Minimum 18 credit hours

GENERAL DEGREE REQUIREMENT

Humanities: 12 credit hours in Humanities Science: 6 credit hours in Science

Writing: Minimum 3 credit hours of Academic Writing. RHET-1105/3 Academic Writing: Links with the

Disciplines, Environmental Studies, is recommended.

Maximum Introductory Courses: Students may use a maximum of 42 credit hours at the 1000 level. Of these, a maximum of 6

credit hours may be below the 1000 level.

Distribution: Minimum three (3) credit hours from each of five (5) different subjects.

MAJOR REQUIREMENT

Single Major: Issues in Sustainability, 60 credit hours; Urban Environments, 57 credit hours.

Double Major: The student must meet both the requirements of Environmental Studies and those of the

second Major Department. A course listed by both Department counts towards both Majors

(unless it is clearly stated otherwise in that discipline's section of this Calendar).

Combined Major: Minimum 48 credit hours from two (2) different majors with not less than 18 credit hours from

each major subject. Required courses depend on second major and will be determined in

consultation with the department advisor.

#### ISSUES IN SUSTAINABILITY

BIOL-1106/3	Environmental Biology	GEOG-2309/3	Statistical Techniques in Environmental
CHEM-2801/3	Chemistry and Society		Analysis
ECON-1104/3	Introduction to Economic Theory	GEOG-2414/3	The Urban Environment
ECON-2317/3	Environmental Economics	PHIL-2233/3	Environmental Ethics
GEOG-1201/3	Introductory Atmospheric Science	POL-2310/3	Public Administration: Macro
GEOG-1202/3	Introductory Earth Science	POL-3300/3	Public Policy Process

ENV-1600/3 ENV/IDS- 2603/3	Human-Environmental Interactions Environmental Sustainability: A Global Dilemma	one of: ECON-3305/3 ECON-3306/3	Economic Development* International Aspects of Economic
ENV-3609/3	Research Methods and Design	150 011110	Development*
ENV-3610/3	Research Projects	IDS-3111/3	An Analysis of Development Aid Policies*
one of:		IDS-3110/3	Poverty-Focused Development*
POL-2505/3	Issues in City Politics		
POL-3450/3	Sustainability and Environmental Politics		
9 credit hours fr	om among:		
ECON-2311/3	Economics of Natural Resource Extraction	SOC-2121/3	Population Problems*
ECON-2318/3	Energy Economics	SOC-2404/3	Sociology of Development and
GEOG-2204/3	Human Impact on the Environment		Underdevelopment*
GEOG-2401/3	Agricultural Geography	SOC-2501/3	Technology and Society
GEOG-2408/3	Environmental Perception and Human Behaviour*	SOC/ENV- 2502/3	Sociology of the Environment
GEOG-2411/3	Geography of Globalization*	ENV-2604/3	Environment and Health
GEOG-3401/3	Population Geography*	ENV-3603/3	Winnipeg and the Environment: A Case
POL-3310/3	Health Care and Environmental Policy		Study Approach

<sup>\*</sup> courses with prerequisites that are not required courses in the major

### **URBAN ENVIRONMENTS**

	UNDAN	FINALLOUNDEINI	S
Required cours	es:		
BIOL-1106/3	Environmental Biology	POL-2500/3	City Politics
CHEM-2801/3	Chemistry and Society	POL-2505/3	Issues in City Politics
ECON-1104/3	Introduction to Economic Theory	ENV-1600/3	Human-Environmental Interactions
ECON-2317/3	Environmental Economics	ENV-2604/3	Environment and Health
GEOG-1201/3	Introductory Atmospheric Science	ENV-3025/3	Issues in Sustainable Cities
GEOG-1202/3	Introductory Earth Science	ENV-3035/3	Environment and Law
GEOG-2309/3	Statistical Techniques in Environmental	ENV-3603/3	Winnipeg and the Environment
	Analysis	ENV-3609/3	Research Methods and Design
GEOG-2414/3	The Urban Environment	ENV-3610/3	Research Projects
GEOG-2415/3	An Introduction to Urban Development		
PHIL-2233/3	Environmental Ethics		
Suggested elec			
BIOL-4411/3	Water Quality and Health*	POL-4505/6	Politics of Urban Planning
BIOL-4475/3	Urban Forestry*	REL-2505/3	Religious Interpretations of the City
CHEM-3601/3	Environmental Chemistry*	SOC-2120/3	Sociology of Communities*
ECON-3303/3	Economics of Public Expenditures*	SOC-3113/6	Sociology of Cities and Urban Life*
ECON-3315/3	Urban Economics*	IDS-3110/3	Poverty-Focused Development*
GEOG-2411/3	g p	ENV/ANTH-	Origin and Development of
GEOG-3401/3	-1	2211/3	Urbanism
GEOG-3402/3		ENV-2416/3	Sex, Gender, Space and Place
GEOG-3413/3	Urban Revitalization	ENV/SOC-	Sociology of the Environment
GEOG-3480/3		2502/3	
GEOG-4403/3		ENV-2521/3	Voluntary Simplicity
	Processes	ENV- 2603/3	Environmental Sustainability
GEOG-4404/3		ENV-2606/3	Business and the Environment
HIST-3544/6	The History of Winnipeg	ENV-3015/3	Canadian Inner Cities
HIST-4550/6	Advanced Studies in the History of	ENV-3020/3	Women and Urban Environments
DOI/-	Canadian Regions and Communities	ENV-3030/3	Urban Policy Issues
POL-2305/3	Public Administration: Micro	ENV-4611/6	Environmental Impact Assessment
POL-2310/3	Public Administration: Macro	ENV-4614/3	Critical Environmental Issues
POL-3300/3	Public Policy Process		
POL-3500/6	Globalization and City Politics		
POL-3450/3	Sustainability and Environmental Politics		

<sup>\*</sup> courses with prerequisites that are not required courses in the major

# **REQUIREMENTS FOR A 4-YEAR BA**

ADMISSION REQUIREMENT

Students must meet prerequisites where required. Students must consult with the Program Director when planning their curriculum at the beginning of each term.

## **URBAN ENVIRONMENTS**

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BIOL-1106/3	Environmental Biology	POL-2500/3	City Politics
CHEM-2801/3	Chemistry and Society	POL-2505/3	Issues in City Politics
ECON-1104/3	Introduction to Economic Theory	ENV-1600/3	Human-Environmental Interactions
ECON-2317/3	Environmental Economics	ENV-2604/3	Environment and Health
GEOG-1201/3	Introductory Atmospheric Science	ENV-3025/3	Issues in Sustainable Cities
GEOG-1202/3	Introductory Earth Science	ENV-3035/3	Environment and Law
GEOG-2309/3	Statistical Techniques in Environmental	ENV-3603/3	
	Analysis		
GFOG-2414/3	The Urban Environment		

GEOG-2414/3 The Urban Environment
GEOG-2415/3 An Introduction to Urban Development
PHIL-2233/3 Environmental Ethics

(unless it is clearly stated otherwise in that discipline's section of the Calendar).

Combined Major: Minimum 60 credit hours from two (2) different majors with not less than 24 credit hours from

each major subject. Required courses depend on second major and will be determined in

consultation with the departmental advisor.

Required courses:

(These are the core courses for all BSc students.)

BIOL-1115/3 Cells and Cellular Processes

BIOL-1116/3 Evolution, Ecology and Biodiversity

BIOL-2403/3 Principles of Ecology

CHEM-1111/3 Introduction to the Chemical Properties of Matter

CHEM-1112/3 Basic Principles of Chemical Reactivity
ECON-1104/3 Introduction to Economic Theory
GEOG-1201/3 Introductory Atmospheric Science
Introductory Earth Science
PHIL-2233/3 Environmental Ethics

ENV-1600/3 Human-Environmental Interactions

ENV/IDS-2603/3 Environmental Sustainability: A Global Dilemma

ENV-3035/3 Law and the Environment

ENV-4611/6 Environmental Impact Assessment

3 credit hours from among:

GEOG-2309/3 Statistical Techniques in Environmental Analysis

STAT-1201/6 Introduction to Statistical Analysis STAT-1501/3 Elementary Biological Statistics I

#### **CHEMISTRY**

Required courses:

Core courses for all BSc students PLUS
BIOL-4411/3 Water Quality and Health
CHEM-2102/3 Thermodynamics and Kinetics

CHEM-2202/3 Organic Chemistry I CHEM-2203/3 Organic Chemistry II

CHEM-2302/3 Quantitative Chemical Analysis

CHEM-2401/3 Inorganic Chemistry I

CHEM-2501/3 Principles of Biochemistry or CHEM-3502/3 Intermediate Biochemistry I

CHEM-3302/3 Methods of Chemical Analysis
CHEM-3601/3 Environmental Chemistry
MATH-1101/6 Introduction to Calculus

PHYS-1101/6 Foundations of Physics I or PHYS-1301/6 Introduction to Physics

#### GLOBAL ENVIRONMENTAL SYSTEMS

Required courses:

Core courses for all BSc students PLUS

GEOG-2207/3 Climatology

GEOG-2213/3 Introductory Soil Science GEOG-2214/3 Soil-Vegetation Systems

GEOG-3210/3 Hydrology

GEOG-3401/3 Population Geography\*

6 credit hours from among the following techniques courses:

GEOG-2304/3 Computer Mapping GEOG-2316/3 Remote Sensing

GEOG-3302/3 Principles of Geographic Information Systems

GEOG-3316/3 Aerial Photography

6 credit hours from the following geography options:

GEOG-2408/3 Environmental Perception and Human Behaviour\*

GEOG-2411/3 Geography of Globalization\*
GEOG-2414/3 The Urban Environment\*
GEOG-3408/3 Water Resources\*

GEOG-3508/3 Geographical Issues in the Developing World\*

GEOG-2212/3 Natural Hazards

GEOG-2204/3 Human Impact on the Environment

6 credit hours from the following physical geography options:

GEOG-2215/3 Mineralogy and Petrology GEOG-2216/3 Physical Geology

GEOG-2218/3 Fluvial and Hillslope Processes

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GEOG-2219/3
                            Glacial and Periglacial Processes
          GEOG-3204/3
                            Climate Change and Variability
          GEOG-3215/3
                            Biogeography
          GEOG-3216/3
                            Arctic Environments
          GEOG-3217/3
                            Tropical Environments
          GEOG-3219/3
                            Quaternary Environments
6 credit hours from the following options:
          PHIL-1002/6
                            Values and the Human Condition
          POL-3105/6
                            Global Political Economy
           POL-3120/3
                            International Law
                            Social Change '
           SOC-2110/6
          IDS-1100/6
                            Introduction to International Development Studies
          IDS-2131/3
                            Rural Development *
          IDS-3160/3
                            Cultural Perspectives on Global Processes *
           CRS-1200/6
                            Introduction to Conflict Resolution Studies
          ENV/SOC-2502/3 Sociology of the Environment
                            Environment and Health
           ENV-2604/3
          ENV-2606/3
                            Business and the Environment
          ENV-3030/3
                            Urban Policy Issues
                            Issues in Sustainable Cities
          ENV-3052/3
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#### FOREST ECOLOGY

#### Required courses:

Core courses for all BSc students (except that ENV-2603/3 Environmental Sustainability: A Global Dilemma is not required and GEOG-2309/3 Statistical Techniques in Environmental Analysis is required) PLUS

BIOL-2153/3 Biology of Vascular Plants
BIOL/ENV-2401/1 Forest Field Skills Camp \*\*
BIOL-2477/3 Forest Measurement +
BIOL-3152/3 Flowering Plants in Manitoba

BIOL-3471/3 Forest Ecology

BIOL-3473/3 Principles of Silviculture +
BIOL-3476/3 Forest Policy and Management
BIOL-4451/2 Forest Ecosystems Field Course \*\*

BIOL-4471/3 Ecological Methodology
BIOL-4473/3 Dendrochronology +

Event Health and Protest

BIOL-4474/3 Forest Health and Protection\* +

BIOL-4475/3 Urban Forestry\* +
GEOG-2213/3 Introductory Soil Science

GEOG-3302/3 Principles of Geographic Information Systems

ENV-3607/3 Forests and the Environment + ENV-3608/3 Forest Wildlife Management +

Suggested electives:

BIOL-2115/3 Biology of Invertebrates
BIOL-3410/3 Freshwater Ecology
BIOL-3801/3 General Entomology\*
BIOL-4116/3 Biology Honours Thesis
GEOG-2207/3 Climatology
GEOG-2316/3 Remote Sensing
GEOG-2414/3 The Urban Environment\*

GEOG-3210/3 Hydrology GEOG-3215/3 Biogeography GEOG-3316/3 Aerial Photograph

GEOG-3316/3 Aerial Photography
GEOG-4308/3 Advanced Geographic Information Systems
ENV-4613/3 Directed Studies in Environmental Studies

#### FOREST POLICY AND MANAGEMENT

#### Required courses:

Core courses for all BSc students (except that GEOG-2309/3 Statistical Techniques in Environmental Analysis is required) PLUS

BIOL-2153/3 Biology of Vascular Plants
BIOL/ENV-2401/1 Forest Field Skills Camp \*\*

BIOL-3471/3 Forest Ecology

BIOL-3476/3 Forest Policy and Management

<sup>\*</sup> courses with prerequisites that are not required courses in the major

<sup>\*</sup> courses with prerequisites that are not required courses in the major

<sup>\*\*</sup> The field courses are typically held in alternating years in the spring or summer session.

<sup>+</sup> Typically held in alternating years in the fall/winter session.

credit hours may be below the 1000 level. Minimum three (3) credit hours from each of five (5) different subjects.

MAJOR REQUIREMENT:

Distribution:

#### 5-YEAR VERSION

Year 1 - University of Winnipeg (same as year 1 in 4-year program)

Year 2 - University of Winnipeg (same as year 2 in 4-year program)

Year 3 - Red River College

CIVC-1044 Project Administration CIVL-2001 Calculus and Statistics

CIVL-2006 Geo-Environmental Fundamentals
CIVL-2007 Environmental Management
CIVL-2009 Fundamentals of GIS
CIVL-2012 Environmental Analysis
CIVW-2008 Co-op Work Placement

Year 4 - Red River College

CIVL-3005 Applied Research Project
CIVL-3006 Health and Safety
CIVL-3007 Waste Management
CIVL-3008 Water and Waste Water

CIVL-3011 Remote Sensing and Digital Photo

CIVL-3016 Hydrology

Year 5 - University of Winnipeg (same as year 4 in the 4-year program)

## COURSE DESCRIPTIONS

ENV-1600/3 HUMAN-ENVIRONMENTAL INTERACTIONS (Le3) This course deals with a variety of topics which illustrate the complexity and diversity of environmental issues. The central theme is "understanding natural processes in the environment" as a means of measuring human impact. Topics dealt with reflect current environmental concerns—for example, global warming, overexploitation, wildlife management, urban issues, health issues.

RESTRICTIONS: Students with standing in the former ENV-2600/3 may not receive credit for this course.

ENV-2211/3 ORIGIN AND DEVELOPMENT OF URBANISM (Le3) This course looks at the origins and development of urbanism with emphasis on the prehistoric record. Topics to be discussed include the forces behind increase in population density, the role of urbanism in the formation of the state, and the problem of urban collapse. Regional and chronological foci vary from year to year.

CROSS-LISTED: Anthropology ANTH-2211/3.

ENV-2401/1 FOREST FIELD SKILLS CAMP (1A)This intensive two-week field course is mandatory for students in the Forest Ecology program and is designed to give students field survival and basic forestry skills. Topics include bush camp construction; safe use of boats, ATV's, and chainsaws; and basic bush survival skills. Students also learn how to correctly use topographical maps, compasses, air photos, GIS maps and other forestry equipment. This course is offered at University College of the North at The Pas, Manitoba.

CROSS-LISTED: Biology BIOL-2401/1.

ENV-2416/3 SEX, GENDER, SPACE AND PLACE (Le3) This course examines, from interdisciplinary perspectives including those of Women's Stude , 7.98 12.mi7.6(S)Tj1 Tf0rate, and

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assess environmental problems from an interdisciplinary perspective, and to develop strategies that might solve these problems. Topics or issues that may be addressed include: ecosystem dynamics; feedback in environmental processes; the concepts of carrying capacities and population thresholds; optimum yield theory; loss of biodiversity; over consumption and overpopulation; deforestation, desertification and pollution; energy demand versus supply; urbanization trends; global warming; ozone layer depletion; resource management, conservation, and recovery; and environmental monitoring and impact assessment. This course may be taken for major credit in Environmental Studies and International Development Studies.

PREREQUISITES: ENV-1600/3 or IDS-1100/6, or permission of instructor.

CROSS-LISTED: International Development Studies IDS-2603/3.

ENV-2604/3 ENVIRONMENT AND HEALTH (Le3) There is a growing concern amongst the scientific community, the media, and the general public, that environmental contamination, both physical and chemical, may be responsible for a variety of human health problems. Cancer, for example, is widely described in the medical literature as an environmentally induced condition. This course provides an objective assessment of the scientific literature and attempts to assess the relative risks associated with recognized and potential environmental health hazards. Topics reviewed may include electromagnetic fields, food, air, and water contamination, in addition to some of the better documented risks associated with asbestos, tobacco smoke, PCB's, and dioxins.

PREREQUISITES: ENV-1600/3 or permission of instructor.

ENV-2606/3 BUSINESS AND THE ENVIRONMENT (Le3) This course introduces the student to the Federal and Provincial Environmental Legislation as it pertains to "Business." Topics include the following: W.H.M.I.S. regulations (Workers Health Materials Information System), T.D.G. regulations (Transportation of Dangerous Goods), Industrial Waste and its Environmental Impact Assessment, Emergency Response Planning, Business Resumption Planning, and Contaminated Sites Cleanup regulations. The course also reviews Regulations Enforcement versus self-regulation and uses case studies to evaluate "Best Management Practices," "Product Stewardship," and "Due Diligence". Finally the course looks at the concerns of the banking and insurance industries, again using a case study approach.

ENV-3010/3 URBAN STUDIES: SPECIAL TOPICS (Le3) This course draws on the expertise of specialists in various areas of urban studies planning, housing, the urban environment, and so forth in a series of lectures or seminars prepared by them. Topics will be announced when the course is offered.

ENV-3015/3 CANADIAN INNER CITIES (Le3) This course engages students in the analysis of the forces that shape Canadian inner cities. Areas of study include the following: defining the inner city; past and current literature on inner cities; the changing demographic/socio-economic nature of the inner city; the inner city vs the suburbs; exploring the myths; lessons from the United States and Europe; civic government and the inner city; public perception; forms of intervention for change; and the suitability of existing renewal policies. Students work through theoretical frameworks as well as practical applications. A high level of student participation is expected.

PREREQUISITES: One of GEOG-2404/6, POL-2325/6, POL-3328/6, or permission of instructor.

project report will be evaluated by both the City and the University.

Prerequisites: ENV-3603/3. Selections are made on the basis of performance in ENV-3603/3 or the permission of the Director. This is a limited enrollment course.

ENV-3607/3 FORESTS AND THE ENVIRONMENT (Le3) This course is intended to provide students with the fundamental knowledge of the interactions between human and forest

 $FRENCH\ STUDIES\ (FREN)$  Note: The department/program code FREN replaces the former code 20. Students cannot hold credit in FREN-xxxx and the former 20.xxxx having the same course number (e.g., FREN-1001/6 and 20.1001/6).

Chair: Professor E. Dawes; Professors: K. Meadwell, J. Nnadi, L. Rodriguez, S.A. Viselli; Instructor III: A. Rusnak.

**DEGREES/PROGRAMS OFFERED** 

3-Year BA 4-Year BA **Honours BA** 

INTRODUCTION

Combined Major: Minimum 48 credit hours from 2 different majors with not less than 18 credit hours from each

major subject.

Prescribed Courses: 6 credit hours at the 2000 level. 3 credit hours at the 3000 level.

Restrictions: FREN-0002/3 and FREN-1001/6 may not be used towards the combined major.

### **REQUIREMENTS FOR A 4-YEAR BA IN FRENCH STUDIES**

#### **ADMISSION REQUIREMENT**

Students **must** consult a department advisor in planning their course of study. Students must have completed at least 30 credit hours in French Studies.

No more than two first-year French Studies courses may be used for credit in Patterns 1, 2, and 3.

GRADUATION REQUIREMENT 120 credit hours

RESIDENCE REQUIREMENT

Degree: Minimum 60 credit hours Major: Minimum 30 credit hours

#### **GENERAL DEGREE REQUIREMENT**

Humanities: 12 credit hours Science: 6 credit hours Social Science: 12 credit hours

Writing: Minimum 3 credit hours of Academic Writing.

#### RESIDENCE REQUIREMENT

Degree: Minimum 60 credit hours

Honours: Minimum 30 credit hours, including minimum 18 credit hours at upper level (3000/4000) of

which a minimum of 9 credit hours must be at the 4000 level.

**GENERAL DEGREE REQUIREMENT** 

Humanities: 12 credit hours Science: 6 credit hours

Minimum 3 credit hours of Academic Writing. Writina:

Maximum Introductory Courses: Students may use a maximum of 42 credit hours at the 1000 level. Of these, a maximum of 6

credit hours may be below the 1000 level.

Distribution: Minimum three (3) credit hours from each of five (5) different subjects.

HONOURS REQUIREMENT

Single Honours: Minimum 54 credit hours/Maximum 78 credit hours.

Minimum 12 credit hours in literature.

Minimum 30 credit hours at upper level (3000 and 4000) Honours Subject courses of which a

minimum of 15 credit hours must be at the 4000 level.

Double Honours: Minimum 36 credit hours in each Honours subject.

Minimum 9 credit hours in literature.

Minimum 24 credit hours at the upper level (3000 and 4000) in the French Studies component of the double Honours of which a minimum of 15 credit hours must be at the 4000 level. For

the requirements of the other Honours subject consult the department involved.

Students must consult the Department Chair to determine whether they fulfil the general Honours requirements.

Students must complete the Honours application form and append to it their most recent student history.

Students will establish their program in consultation with the Department Chair.

Qualified students are required to take the Department's 4000-level seminar, offered annually and in rotation.

#### **GENERAL INFORMATION**

#### **Oral Proficiency Requirement**

A satisfactory level of oral proficiency is required for completion of the French Studies Major. The Department provides facilities to give students practice in oral French. The degree of proficiency they attain in speaking depends largely on their own efforts. Students are encouraged to participate in programs such as the Summer Language Bursary Program, sponsored by the Federal government, or our biennial Third-Year Abroad Program at the Université de Perpignan in order to experience first hand the richness of the language, culture, and society of la francophonie.

French Studies courses may include an oral component, either language laboratory or conversation with native French speakers or both; all 1000-level language courses include both.

Students may be required to take an oral test at the end of the Fall and Winter terms.

4000-Level Courses: Minimum 3.0 GPA (B) in major courses. Students lacking the requisite 3.0 GPA should consult the department

concerned regarding eligibility to take 4000-level courses.

Permission of the department is required for each 4000-level course.

#### Reference Books

Students are strongly advised to have the following reference books: a reputable French or bilingual dictionary such as Le Nouveau Petit Robert I or the Collins Robert French-English English-French Dictionary and a French reference grammar such as Grammaire pratique (Hachette), A. Hamon.

#### THIRD-YEAR ABROAD PROGRAM AT THE UNIVERSITÉ DE PERPIGNAN

The Department of French Studies of the University of Winnipeg offers students the opportunity to undertake the third year of their French Studies program at the Université de Perpignan, France, under the supervision of a faculty member from the University of Winnipea.

#### Perpignan and France's Roussillon Region

The city of Perpignan is situated in the heart of the ancient province of Roussillon in southern France, an area renowned for the striking beauty of its varied geographical features and warm, sunny climate. The border with Spain lies 30 km to the south, and Barcelona can be reached in two hours by car. Perpignan is the principal city of an important cultural and wine-producing area richly endowed with reminders of a long and tumultuous history stretching back more than 500,000 years. The oldest human remains in Europe were discovered nearby. Cave paintings and stone monuments bear witness to the passage of numerous prehistoric peoples. Roman ruins abound in nearby villages and the surrounding countryside. During the late Middle Ages, Perpignan was the capital of the short-lived Kingdom of Majorca. Subsequently the northernmost province of Spain, the region was definitively annexed by France only in the seventeenth century, and it has jealously preserved its independent Catalan identity, customs and language. Medieval castles and monasteries, walled towns and picturesque seaport villages all further attest to these multiple cultural influences.

The Program

Up to twenty-five qualified students are admitted to the biennial Third-Year Abroad Program, held from September to June, the normal academic year in France. This group is accompanied by

FREN-4021/3	Tutorial	FREN-4730/3	La Renaissance
FREN-4021/6	Tutorial	FREN-4760/3	Nineteenth-Century Poets
FREN-4091/6	Directed Readings	FREN-4761/3	Nineteenth-Century Women Poets
FREN-4112/3	Syntax of Modern French	FREN-4885/3	Literature of the Early Middle Ages
FREN-4115/3	Literary Translation	FREN-4886/3	Literature of the Late Middle Ages
FREN-4204/3	French Lexicography	FREN-4932/3	Literary Theory and Research Methods

#### FRENCH STUDIES ENTRANCE COURSES

(For detailed information, see course descriptions.)

STUDENT BACKGROUND	APPROPRIATE COURSE
Has <b>NEVER</b> studied French <b>or</b> has not studied it beyond the early years of elementary school	FREN-0002/3 Preparatory French
Studied French but did <b>NOT</b> complete French 40S	FREN-1001/6 Introductory French
Enrolled in an Immersion program in high school but did <b>NOT</b> complete Français 40S	FREN-1111/6 Practical Language Skills
Completed French 40S	FREN-1111/6 Practical Language Skills
Student who received standing in French 40S more than five years ago, and did not continue studying French may request permission to enroll for credit in FREN-1001/6.	
Completed Français 40S	FREN-1112/6 Grammaire, Lexique et Lecture
Completed International Baccalaureate (IB) - (Any level)	FREN-1112/6 Grammaire, Lexique et Lecture
Completed French Language Advanced Placement (AP)	FREN-2109/3 Normative Grammar
Completed French Literature Advanced Placement (AP)	FREN-2180/3 Introduction to Literary Analysis

All first-time registrants in French Studies courses **must** consult a department advisor prior to registration. All students with backgrounds not described above **must** consult a department advisor.

#### COURSE DESCRIPTIONS

FREN-0002/3 PREPARATORY FRENCH (Le3, La1) The purpose of this course is to prepare students for registration in FREN-1001/6 Introductory French. It is designed for students who have never studied French, or who have not studied it beyond the early years of elementary school. Emphasis will be placed on fundamental vocabulary and structures in their written forms. The basic characteristics of French pronunciation will also be described and practiced. The course includes a weekly audio and computer lab in which students undertake grammar and pronunciation exercises. This course may not be used towards fulfilling the French Studies major requirement

PREREQUISITES: Students must consult with the department.

FREN-1001/6 INTRODUCTORY FRENCH (Le3,La2) The aim of this course is to provide a solid base in vocabulary, grammar and pronunciation for those who intend to continue the study of French. An effort is made to place equal emphasis on reading, writing, aural comprehension and oral expression. Classroom work is supplemented by one hour of language laboratory and one hour of small-group work each week.

**PREREQUISITES:** FREN-0002/3, French Immersion up to successful completion of Grade 8, Basic French up to successful completion of Grade II or permission of department. **RESTRICTIONS:** Native speakers of French, students who obtained credit in Grade 9 French Immersion and students who completed French 40S, Français 40S, IB (either level), AP

French Language or AP French Literature are not eligible to take this course.

#### FREN-1111/6 PRACTICAL LANGUAGE SKILLS (Le3,La1)

The aim of this course is to enable students to increase their proficiency in the following skills: writing, reading, aural comprehension and oral expression. Class time is devoted to a systematic review of grammar essentials, discussion of topics of current interest, written compositions and practice in the spoken language. Additional practice is undertaken during one hour of small-group work each week.

PREREQUISITES: FREN-1001/6 or French 40S or permission of Instructor. This course is suitable for students who have recently obtained standing in French 40S or FREN-1001/6 with an average grade. It is also suitable for those students who were enrolled in an immersion program in high school but who did not finish 40S. This course may be taken prior to or concurrently with FREN-1381/6, Introduction to Francophone Literature.

**RESTRICTIONS:** Students who have standing in Français 40S or AP French Language or the International Baccalaureate Standard or Higher Level <u>are not eligible</u> to take this course.

**FREN-1112/6** GRAMMAIRE, LEXIQUE ET LECTURE (Le3, La1) This course is intended for graduates of Immersion and International Baccalaureate Programs and French schools. Its aim is to offer a systematic review and development of fundamental grammatical concepts, supported by vocabulary

expansion, writing practice (paragraphs and compositions) and readings (short literary excerpt, newspaper and magazine articles). Additional practice is undertaken during one hour of small-group work each week.

PREREQUISITES: Français 40S, IB (either level) or

permission of department.

LANGUAGE, LINGUISTICS AND LITERATURE COURSES BEYOND THE FIRST-YEAR LEVEL:

literary theories drawn from narratology and narrative/ semiotics discursive. Periodic class discussions will take a table ronde format

be available to students registering in the program.

PREREQUISITE: Admission to the Third-Year Abroad Program.

#### FREN-3101/3 FRENCH CULTURE: PAST PERSPECTIVES

(Le3) Through a combination of lectures and visits to museums and other cultural sites in Perpignan and the surrounding area, students are exposed to many aspects of French civilization. In addition to a broad overview of history and geography, topics may include art and architecture (religious, military and domestic), and the customs and traditions of France. This course is offered only in the Department's Third-Year Abroad Program.

PREREQUISITE: Admission to the Third-Year Abroad Program.

FREN-3102/3 FRANCE TODAY (Le3) This course offers students the opportunity to understand life in France today through a focus on social, economic and political issues. A study of modern events such as the Algerian War and the birth of the European Economic Community provides the context in which to understand contemporary France. Field trips complementing the lectures enable students to explore Perpignan and the surrounding area in greater depth. This course is offered only in the Department's Third-Year Abroad Program.

PREREQUISITE: Admission to the Third-Year Abroad Program.

FREN-3110/3 STRATEGIES FOR WRITING (IN) FRENCH (Le3) The main objective of this course, a follow-up to FREN 2110/3 Intermediate Written Expression, is to help students attain an advanced level of written expression in French. To this end, they analyze a variety of prose styles in both literary and non-literary texts and students are asked to utilize these strategies in their own writing. Emphasis is placed o n production, editing, grammar and style. This course is offered only in the Department's Third-Year Abroad Program.

PREREQUISITE: Admission to the Third-Year Abroad Program.

FREN-3111/6 COMPARATIVE STYLISTICS AND TRANSLATION (Le3) In this course, French is studied by being contrasted with English. After an introduction to sentence segmentation ("translation units"), divergences occurring at several linguistic levels are examined: the lexical level (e.g. semantic values, stylistic variants, linguistic interference); the grammatical and syntactic levels (e.g. gender, modifiers, modal auxiliaries, word order); and the pragmatic level, with a focus on cultural communication patterns in everyday discourse (e.g. advertising, comic strips). Translation strategies are explored to address the distinctive lexical, grammatical, syntactic and pragmatic qualities of each language.

PREREQUISITES: 6 credit hours in 2000-level French Studies courses, including 3 credit hours in 2000-level language or permission of instructor.

FREN-3202/3 GÉOLINGUISTIQUE FRANÇAISE: VARIÉTÉS DE FRANÇAIS AU CANADA ET DANS LE MONDE (Le3,La1) The objective of this course is to present varieties of French as they appear in the world today: in Canada (e.g. Québec, Manitoba) and in other parts of the Francophone World (e.g. France, Louisiana, Africa). After a brief introduction to linguistic change (from early dialects to today's international norm), the course focuses on geolinguistic variation and dialectologic concepts (e.g. adstrata, isogloss), field work methodology and data analysis (e.g. lexicometry, linguistic atlases). Sound documents are examined for their vocabulary, grammar and syntax and give students the opportunity to expand their communication skills as they become more familiar with several varieties of French.

**PREREQUISITES:** 6 credit hours in 2000-level French Studies language courses or permission of instructor.

FREN-3203/3 FRENCH LEXICOLOGY (Le3) This course focuses on the French lexicon, its forms and formation. Students learn to distinguish different structural types of words (e.g. acronyms, derivatives), to identify their basic components (e.g. prefixes, suffixes) and to recognize the mechanisms involved in their formation. Through the study of synonyms and antonyms, students explore the semantic relationships between words. The hierarchical structure of the lexicon is examined. Course work emphasizes practical strategies for vocabulary enrichment and mastery.

**PREREQUISITES:** 6 credit hours in 2000-level French Studies language courses, or permission of instructor.

#### FREN-3204/3 FRENCH MORPHOLOGY AND SYNTAX (Le3)

In this course, students acquire fundamental linguistic concepts through the analysis of modern French. The distributional properties of French morphemes and their syntactic and semantic roles are discussed. The structures of syntagms and sentences are analysed and described. Practical exercises allow students to apply the concepts presented.

**PREREQUISITES:** 6 credit hours in 2000-level French Studies language courses or permission of instructor..

**RESTRICTIONS:** Students who have received credit for 20.3201/3 may not receive credit for this course.

FREN-3205/3 STUDIES IN BILINGUALISM (Le3) This course explores three major components of bilingualism: the context, the learner, and the writer. The section on the bilingual context examines historical and geographical aspects of bilingualism (e.g. official languages in the Francophone world), and subsequent sociolinguistic situations (e.g. diglossia/bilingualism). The section on the bilingual learner concentrates on language acquisition (e.g. "Compound bilingualism"; the active lexicon in Franco-Manitoban and immersion schoolchildren; problems of spelling interferences). The section on the bilingual writer focuses on linguistic production and investigates the concept of self-translation or "bilinguisme d'écriture" in the works of bilingual authors (e.g. S. Beckett, J. Green, G. Roy).

**PREREQUISITES:** 6 credit hours in 2000-level French Studies language courses or permission of intructor.

FREN-3281/3/FREN-4281/3 WOMEN IN FRENCH LITERATURE: A HISTORICAL OVERVIEW (Le3) This course provides a historical overview of the literary contributions of women authors - their poetry, letters, drama, and prose. Works of representative woman writers from the twelfth to the nineteenth century (such as Christine de Pisan, Mme de Sévigné, and George Sand) will be examined. In addition to discussion of genre and theme, the course will trace the narrative of female authorship and the historical relationship between poetics and politics. Students enrolled in FREN-4281/3 will also attend a weekly 75-minute seminar.

PREREQUISITES for FREN-3281/3: 6 credit-hours in 2000-level French Studies literature courses or permission of instructor. PREREQUISITES for FREN-4281/3: 6 credit-hours in 2000-level French Studies and permission of Department Chair.

**RESTRICTIONS:** Students who have obtained credit in the former FREN-4281/6 are not permitted to take this course. Students may not hold credit in both FREN-3281/3 and FREN-4281/3.

FREN-3282/3 / FREN-4282/3 WOMEN IN TWENTIETH-CENTURY FRENCH LITERATURE (Le3) The development of women's writing in the twentieth century is explored in this course. A variety of literary genres will be studied both in relationship to the traditional canon and in the light of feminist critical theory. Thematic, discursive, and formal aspects will be analysed in the works of authors such as Colette, Beauvoir, and Duras. Students enrolled in FREN-4282/3 will also attend a weekly 75-minute seminar.

PREREQUISITES for FREN-3282/3: 6 credit-hours in 2000-level

Bâ, Aminata Sow Fall, Calixte Beyala, Were-Were Liking, and Simone Swarz-Bart, this course aims to develop an awareness of these writers' differing responses to the challenges of modern feminism. In this regard, the course offers a comparative approach to Third World and Western feminisms. A selection of African and Caribbean videos will provide a cultural, social, and historical background to works selected. Students enrolled in FREN-4884/3 will also attend a weekly 75-minute seminar.

**PREREQUISITES** for FREN-3884/3: 6 credit-hours in 2000-level French Studies literature courses or permission of instructor.

PREREQUISITES for FREN-4884/3: 6 credit-hours in 2000-level French Studies literature courses and permission of Department Chair.

**RESTRICTIONS:** Students may not hold credit for both FREN-3884/3 and FREN-3881/6.

FREN-3952/3/FREN-4952/3 FROM THE COUNTRY TO THE CITY: THE EARLY QUÉBEC NOVEL (Le3) This course focuses on the narrative and discursive development of the Québec novel from the end of the nineteenth century to the 1950s. The works of women and men novelists will be studied with emphasis placed on the roman psychologique, the roman du terroir and the roman urbain as they exemplify the novel's changing form, style and discourse. Methodologies drawn from la sociologie de la littérature, la sociocritique and la sémiotique littéraire will be applied to novels by such authors as Laure Conan, Albert Laberge, Germaine Guèvremont, Gabrielle Roy, Roger Lemelin and André Langevin. Frequent discussions will take a table ronde format. Students enrolled in FREN-4952/3 will also attend a weekly 75-minute seminar.

PREREQUISITES for FREN-3952: 6 credit-hours in 2000-level French Studies literature courses or permission of instructor.

PREREQUISITES for FREN-4952: 6 credit-hours in 2000-level French Studies literature courses and permission of Department Chair.

**RESTRICTIONS:** Students who have obtained credit in the former FREN-3951/6 or FREN-4951/6 are not permitted to take FREN-3952/3 or FREN-4952/3. Students may not hold credit for both FREN-3952/3 and FREN-4952/3.

## FREN-3953/3/FREN-4953/3 EXPANDING BORDERS: THE CONTEMPORARY FRANCOPHONE NOVEL OF CANADA

(Le3) In this course, students will study the narrative and discursive diversity of the contemporary francophone novel of Canada from the liberating influence of Québec's révolution tranquille of the 1960s and the emergence of the Acadian novel to the unique contribution of Western Canadian writers and les écrivains migrants. The novels of writers such as Marie-Claire Blais, Réjean Ducharme, Gilbert La Rocque, Nancy Huston, Gaétan Soucy, Jacques Savoie, Régine Robin and Ying Chen will be analyzed in relation to such methodological concepts as subjectivité, être-au-monde, isotopie and matrice. Frequent discussions will take a table ronde format. Students enrolled in FREN-4953/3 will also attend a weekly 75-minute seminar. PREREQUISITES for FREN-3953/3: 6 credit-hours in 2000-level French Studies literature courses and permission of instructor. PREREQUISITES for FREN-4953/3: 6 credit-hours in 2000-level French Studies literature courses or permission of Department Chair.

RESTRICTIONS:P

# **GEOGRAPHY (GEOG)**

Note: The department/program code GEOG replaces the former code 23. Students cannot hold credit in GEOG-xxxx and the former 23.xxxx having the same course number (e.g., GEOG-1102/3 and 23.1102/3).

Chair: Professor W.F. Rannie; Professors: D. Blair, W.J. Carlyle, T.S. Carter, E. Cloutis, S. Hathout, J.C. Lehr, G.A.J. Scott; Associate Professor: B. Buhay; Assistant Professors: J. Binyamin, P. Fitzpatrick, M. Vachon; Instructors: M.T. Krawetz, B.R. McGregor, G.A. Sweet; Cartographer: W. Hiebert; Lab Technician: K. Monson; Map Librarian: B. Russell.

#### DEGREES/PROGRAMS OFFERED

3-Year BA 4-Year BA Honours BA

3-Year BSc 4-Year BSc Honours BSc

#### INTRODUCTION

The study of Geography is concerned with the Earth's surface in two ways - as the science of interaction between natural elements of the environment, such as weather, plants, soils, and landforms, and secondly, as the science of the distribution and activities of the Earth's population in response to various social and environmental factors. Systematic studies in Geography examine the locations, distributions, arrangements, and associations of a group of interrelated features. In contrast, regional studies examine the totality of geographic phenomena in a particular area. No matter what approach is taken, there are certain skills and techniques that are of particular geographic relevance (e.g. remote sensing, cartography, Geographic Information Systems).

As a reflection of the diversity that exists within the study of Geography and the special skills required, the Department offers courses within five areas of study: General, Physical Geography, Techniques, Human Geography, and Regional Geography. One may attain either the 3-Year or 4-Year Bachelor's degree in either Arts or Science, as well as the BA Honours or BSc Honours degree.

Geography offers a considerable variety of career opportunities. High schools require a continuing supply of Geography teachers. Various federal and provincial agencies dealing with conservation, urban planning, recreation, landscape architecture, and resource use also provide opportunities, especially to those with Honours or graduate work in Geography. Undergraduate training in the subject is often required for certain business careers, especially in surveying, market assessment, and location and general commercial development. Training in Geographical Information Systems is especially in demand.

#### REQUIREMENTS FOR A 3-YEAR BA IN GEOGRAPHY

ADMISSION REQUIREMENT Students must consult with a member of the Department in planning their course of study.

GRADUATION REQUIREMENT 90 credit hours

RESIDENCE REQUIREMENT

Degree: Minimum 30 credit hours Major: Minimum 18 credit hours

GENERAL DEGREE REQUIREMENT

Humanities: 12 credit hours in Humanities
Science: 6 credit hours in Science

Writing: Minimum 3 credit hours of Academic Writing.

Maximum Introductory Courses: Students may use a maximum of 42 credit hours at the 1000 level. Of these, maximum of 6

credit hours may be below the 1000 level.

Distribution: Minimum three (3) credit hours from each of five (5) different subjects.

MAJOR REQUIREMENT

Single Major: Minimum 30 credit hours/Maximum 48 credit hours.

Double Major: 30 credit hours in Geography and specified number of credit hours in other Major subject or

program.

#### Required Courses:

#### Common Geography Requirement (12 credit hours)

GEOG-1102/3 Introductory Human Geography I: People, Culture and Environment GEOG-1103/3 Introductory Human Geography II: Population, Place and Development

GEOG-1201/3 Introductory Atmospheric Science GEOG-1202/3 Introductory Earth Science

#### Regional Geography Requirement (6 credit hours)

Minimum of 6 credit hours from among the following:

GEOG-2503/3 Manitoba's Physical and Human Environments

GEOG-3216/3 Arctic Environments

GEOG-3508/3 Geographical Issues in the Developing World

GEOG-3509/3 Canada's Physical and Human Environments

GEOG-3510/3 Prairie Landscapes

GEOG-3511/3 Topical Regions in Geography

#### Systematic Human Geography Requirement (6 credit hours)

Minimum of 6 credit hours in Systematic Human Geography

#### Electives (6 credit hours)

Minimum 6 additional credit hours from any area of Geography

Combined Major: Minimum 48 credit hours from 2 different Majors with not less than 18 credit hours from

each major subject.

#### Prescribed Courses:

GEOG-1102/3 Introductory Human Geography I: People, Culture and Environment

GEOG-1103/3 Introductory Human Geography II: Population, Place and Development

GEOG-1201/3 Introductory Atmospheric Science

GEOG-1202/3 Introductory Earth Science

6 additional credit hours from the Systematic Human Geography Group

#### REQUIREMENTS FOR A 3-YEAR BSc IN GEOGRAPHY

ADMISSION REQUIREMENT Students must consult with a member of the Department in planning their course of study.

GRADUATION REQUIREMENT 90 credit hours

RESIDENCE REQUIREMENT

Degree: Minimum 30 credit hours Major: Minimum 18 credit hours

#### GENERAL DEGREE REQUIREMENT

Humanities: 12 credit hours in Humanities Science: 6 credit hours in Science

Writing: Minimum 3 credit hours of Academic Writing.

Maximum Introductory Courses: Students may use a maximum of 42 credit hours at the 1000 level. Of these, a maximum of

6 credit hours may be below the 1000 level.

Distribution: Minimum three (3) credit hours from each of five (5) different subjects.

MAJOR REQUIREMENT

Single Major: Minimum 36 credit hours/Maximum 48 credit hours.

Double Major: Minimum 36 credit hours in Geography and specified number of credit hours in other Major

subject or program.

#### Required Courses

Common Geography Requirement (12 credit hours)

GEOG-1102/3 Introductory Human Geography I: People, Culture and Environment GEOG-1103/3 Introductory Human Geography II: Population, Place and Development

GEOG-1201/3 Introductory Atmospheric Science

GEOG-1202/3 Introductory Earth Science

#### Systematic Physical/Technique Requirement (24 credit hours)

GEOG-2304/3Common Geography Requirement

#### External Science Requirement (18 credit hours)

Minimum of 18 credit hours selected from at least two (2) of the Departments of Biology, Applied Computer Science, Chemistry, Mathematics, Physics, and Statistics.

The following courses do not qualify:

BIOL-1102/6 Biology and Human Concerns PHYS-1501/6 Modern Technology

BIOL-1103/6 Human Biology PHYS-1701/6 Astronomy

BIOL-1106/3 Environmental Biology PHYS-2705/6 Cosmology: Science Fact to Science Fiction

CHEM-2801/3 Chemistry and Society ACS-1453/3 Introduction to Computers

MATH-0001/6 Basic Mathematics ACS-1803/3 Introduction to Computer-based Systems

MATH-0005/3 Introductory Mathematics MATH-2901/3 History of Calculus

Combined Major: Minimum 48 credit hours from 2 different Majors with not less than 18 credit hours from

each major subject.

Prescribed Courses:

GEOG-1102/3 Introductory Human Geography I: People, Culture and Environment GEOG-1103/3 Introductory Human Geography II: Population, Place and Development

GEOG-1201/3 Introductory Atmospheric Science

GEOG-1202/3 Introductory Earth Science

6 additional credit hours from the Physical Geography Group

#### REQUIREMENTS FOR A 4-YEAR BA IN GEOGRAPHY

ADMISSION REQUIREMENT Students must consult with the Department Advisor in planning their studies.

GRADUATION REQUIREMENT 120 credit hours

RESIDENCE REQUIREMENT

Degree: Minimum 60 credit hours Major: Minimum 30 credit hours

GENERAL DEGREE REQUIREMENT

Humanities: 12 credit hours Science: 6 credit hours Social Science: 12 credit hours

Writing: Minimum 3 credit hours of Academic Writing.

Maximum Introductory Courses: Students may use a maximum of 42 credit hours at the 1000 level. Of these, a maximum of

6 credit hours may be below the 1000 level.

Distribution: Minimum three (3) credit hours from each of five (5) different subjects.

MAJOR REQUIREMENT

Single Major: Minimum 48 credit hours/Maximum 66 credit hours.

Double Major: Minimum 48 credit hours in each Major subject as specified by the department/program.

Cognates: Minimum of 18 credit hours/Maximum of 36 credit hours in ancillary courses.

Maximum total of cognate and major courses is 84 credit hours combined.

#### Required Courses:

Common Geography Requirement (12 credit hours)

GEOG-1102/3 Introductory Human Geography I: People, Culture and Environment GEOG-1103/3 Introductory Human Geography II: Population, Place and Development

GEOG-1201/3 Introductory Atmospheric Science GEOG-1202/3 Introductory Earth Science

Regional Geography Requirement (6 credit hours)

Minimum of 6 credit hours from among the following:

GEOG-2503/3 Manitoba's Physical and Human Environments

GEOG-3216/3 Arctic Environments

GEOG-3508/3 Geographical Issues in the Developing World

GEOG-3509/3 Canada's Physical and Human Environments

GEOG-3510/3 Prairie Landscapes

GEOG-3511/3 Topical Regions in Geography

Systematic Human Geography Requirement (6 credit hours)

Minimum of 6 credit hours in Systematic Human Geography

#### Technique Requirement (9 credit hours)

GEOG-2304/3 Computer Mapping

GEOG-2309/3 Statistical Techniques in Environmental Analysis

GEOG-3302/3 Principles of Geographic Information Systems

#### Other Requirements

Students must complete 48 credit hours in Geography. Overall minimum of 12 credit hours in upper level (3000 and 4000) Human or Technique courses of which a minimum of 6 credit hours must be at the 4000 level.

Combined Major: Minimum 60 credit hours from two (2) different Majors with not less than 24 credit hours

from each major subject.

#### Prescribed Courses:

GEOG-1102/3 Introductory Human Geography I: People, Culture and Environment GEOG-1103/3 Introductory Human Geography II: Population, Place and Development

GEOG-1201/3 Introductory Atmospheric Science

GEOG-1202/3 Introductory Earth Science

6 additional credit hours from the Systematic Human Geography Group

REQUIREMENTS FOR A 4-YEAR BSc IN GEOGRAPHY

External Science Requirement (24 credit hours)

Minimum of 24 credit hours selected from at least two(2) of the Departments of Biology, Applied Computer Science, Chemistry, Mathematics, Physics, and Statistics.

The following courses do not qualify:

BIOL-1102/6 Biology and Human Concerns PHYS-1501/6 Modern Technology

BIOL-1103/6 Human Biology PHYS-1701/6 Astronomy

BIOL-1106/3 Environmental Biology PHYS-2705/6 Cosmology: Science Fact to Science Fiction

CHEM-2801/3 Chemistry and Society ACS-1453/3 Introduction to Computers

MATH-0001/6 Basic Mathematics ACS-1803/3 Introduction to Computer-based Systems

MATH-0005/3 Introductory Mathematics MATH-2901/3 History of Calculus

Combined Major: Minimum 60 credit hours from 2 different Majors with not less than 24 credit hours from

each major subject.

Prescribed Courses:

GEOG-1102/3 Introductory Human Geography I: People, Culture and Environment GEOG-1103/3 Introductory Human Geography II: Population, Place and Development

GEOG-1201/3 Introductory Atmospheric Science

GEOG-1202/3 Introductory Earth Science

6 additional credit hours from the Physical Geography Group

#### REQUIREMENTS FOR AN HONOURS BA IN GEOGRAPHY

#### ADMISSION REQUIREMENT

Entry into the program after completing a minimum of 30 credit hours.

Entry, continuing and graduation minimum GPA is 3.0 (B) in Honours Subject courses and 2.5 (C+) in Non-Honours Subject courses.

The minimum 3.0 GPA (B) will be based on all attempts (including course repeats and failures) in Honours Subject courses.

The minimum 2.5 GPA (C+) in all Non-Honours Subject courses will be calculated as for the general degree (i.e., Fs are not included, and in the case of repeated courses, only the highest grade will be used).

GRADUATION REQUIREMENT Minimum 120 credit hours

RESIDENCE REQUIREMENT

Degree: Minimum 60 credit hours

GENERAL DEGREE REQUIREMENT

Humanities: 12 credit hours in Humanities Science: 6 credit hours in Science

Writing: Minimum 3 credit hours of Academic Writing.

Maximum Introductory Courses: Students may use a maximum of 42 credit hours at the 1000 level. Of these, a maximum of

6 credit hours may be below the 1000 level.

Distribution: Minimum three (3) credit hours from each of five (5) different subjects.

HONOURS REQUIREMENT

Single Honours: Minimum 54 credit hours/Maximum 78 credit hours

Minimum 21 credit hours in upper level (3000 and 4000) Honours subject courses of which

a minimum of 15 credit hours must be at the 4000 level (including thesis).

Double Honours: Student must satisfy the requirements for both the Honours BA in Geography and the

requirements for the Honours BA in the second Honours department in consultation with

the Geography department chair.

#### Required Courses:

Common Geography Requirement (12 credit hours)

GEOG-1102/3 Introductory Human Geography I: People, Culture and Environment GEOG-1103/3 Introductory Human Geography II: Population, Place and Development

GEOG-1201/3 Introductory Atmospheric Science GEOG-1202/3 Introductory Earth Science

Regional Geography Requirement (6 credit hours)

Minimum of 6 credit hours from among the following

GEOG-2503/3 Manitoba's Physical and Human Environments

GEOG-3216/3 Arctic Environments

GEOG-3508/3 Geographical Issues in the Developing World

GEOG-3509/3 Canada's Physical and Human Environments

GEOG-3510/3 Prairie Landscapes

GEOG-3511/3 Topical Regions in Geography

GEOG-2219/3 Glacial and Periglacial Processes

Beyond the minimum requirements for each degree, students may choose courses which provide a coherent specialization within the discipline. Guidelines to assist in this selection are included in the Departmental brochure, which is published annually and available from the Department secretary in 5L02.

INTRODUCTORY AND GENERAL C

these issues will determine the quality of life the world's population will experience in the future. The focus of this introductory course in population change and migration, various forms of economic activity, urbanization, levels of development and the implications of changes in these theme areas will be emphasized for the environment. Current

small minority of people lead relatively affluent lives. For the majority, however, life is a constant struggle for survival. At the same time, the statement that we live in one world has probably never been truer. The struggle of the many is related very strongly to the comfort of the few. This course will examine the impact of globalization on different types of economies and the political, social, cultural, and environmental change that people experience in an interconnected "one world".

PREREQUISITES: GEOG-1103/3 or permission of instructor.

GEOG-2412/3 A GEOGRAPHICAL PERSPECTIVE ON

GEOG-3213/3 SEDIMENTOLOGY (Le3,La2) This course introduces students to the theory, techniques, and applications of pure and applied sedimentology.

PREREQUISITES: GEOG-2218/3 and GEOG-2219/3, or the former GEOG-2201/6, or GEOG-2215/3 and GEOG-2216/3, or the former GEOG-2202/6, or permission of instructor.

GEOG-3215/3 BIOGEOGRAPHY (Le3,La2) This course first addresses the history of biogeography and the contemporary views on both species diversity and biodiversity. This is followed by an examination of the role of plate tectonics in helping account for contemporary floral and faunal realms, a review of MacArthur and Wilson's "equilibrium theory of island biogeography", and a consideration of how species colonize isolated locations such as islands. Anthropogenic alterations of natural ecosystems are then reviewed in terms of nutrient cycling disruptions, and the course concludes with an examination of both natural and human induced vegetation cover changes during the Holocene Epoch. Laboratory sessions deal primarily with aspects of island biogeography, nutrient cycle modifications, and techniques used in reconstructing past vegetation covers.

PREREQUISITES OR CONCURRENT: the former GEOG-2203/6, or GEOG-2213/3 and GEOG-2214/3, or permission of instructor.

vegetation covers. instrP

collection, handling and transfer. Lab work includes creating interactive hyper-linked maps and animated maps, showing spatial change over time. A significant component of this course is the completion of a substantial mapping project. PREREQUISITE: GEOG-2304/3.

GEOG-4308/3 ADVANCED GEOGRAPHIC INFORMATION SYSTEMS (Le3,La3) This course builds upon the topics and concepts presented in Principles of GIS (GEOG-3302/3) by undertaking actual GIS projects solicited from a number of external organizations through a team approach. Practical aspects of GIS project management are introduced through this approach, including team building, the production of work plans and schedules, and the writing of progress reports and a final report. Final project results are presented in both an oral and written format.

PREREQUISITE: GEOG-3302/3 or permission of instructor.

GEOG-4310/3 GEOGRAPHIC INFORMATION MODELLING (Le3,La3) This course deals with spatial data input (vector and raster), data processing (function), and data modelling (artificial intelligence). Geographic data capture, storage, retrieval, and pictorial map displays will be examined. Microcomputer software packages that deal with the principles and interpretation of Geographic Information Systems will be examined in detail. The bulk of the data will be derived from aerial photography and Landsat imagery. PREREQUISITES: GEOG-3302/3 or permission of instructor. RESTRICTIONS:

# GERMAN STUDH6:S GERMA)

Required courses:

Students with German 40S:

**GERM-2201/6** Intermediate German **GERM-3301/6** Deutsche Sprachpraxis I

18 additional credit hours in German Studies, of which at least 3 credit hours must be at the 3000 level

Students without German 40S:

GERM-1201/6 Elementary German GERM-2201/6 Intermediate German GERM-3301/6 Deutsche Sprachpraxis I

12 additional credit hours in German Studies of which at least 3 credit hours must be at the 3000 level.

Language courses must be taken in numerical sequence, or permission obtained to do otherwise.

A maximum of 12 credit hours of approved courses in other departments may be used towards the Major in German Studies, except that they may not be used to meet the major requirement of at least 3 credit hours at the 3000-level. For a list of approved courses, see below under General Information.

Combined Major: Minimum 48 credit hours from two (2) different Majors with not less than 18 credit hours

from each major subject.

Prescribed Courses:

GERM-2201/6 Intermediate German

#### **REQUIREMENTS FOR A 4-YEAR BA IN GERMAN STUDIES**

ADMISSION REQUIREMENT Students must consult with the Department Advisor in planning their studies.

Students must have completed at least 30 credit hours in German Studies.

GRADUATION REQUIREMENT 120 credit hours

RESIDENCE REQUIREMENT

Degree: Minimum 60 credit hours Major: Minimum 30 credit hours

**GENERAL DEGREE REQUIREMENT** 

Humanities: 12 credit hours
Science: 6 credit hours
Social Science: 12 credit hours

Writing: Minimum 3 credit hours of Academic Writing.

Maximum Introductory Courses: Students may use a maximum of 42 credit hours at the 1000 level. Of these, a maximum of

6 credit hours may be below the 1000 level.

Distribution: Minimum three (3) credit hours from each of five (5) different subjects.

**MAJOR REQUIREMENT** 

Single Major: Minimum 48 credit hours/Maximum 66 credit hours.

Double Major: Minimum 48 credit hours in each Major subject as specified by the department/program.

Cognates: Minimum of 18 credit hours/Maximum of 36 credit hours in related courses from one of several

departments.

Maximum total of cognate and major courses is 84 credit hours combined.

Required courses:

GERM-2201/6 Intermediate German GERM-3301/6 Deutsche Sprachpraxis I

36 additional credit hours in German Studies of which at least 6 credit hours must be at the 3000 level or above.

Language courses must be taken in numerical sequence, or permission obtained to do otherwise.

A maximum of 12 credit hours of approved courses in other departments may be used towards the Major in German Studies, except that they may not be used to meet the major requirement of at least 6 credit hours at the 3000-level. For a list of approved courses, see below under General Information.

Combined Major: Minimum 60 credit hours from two (2) different Majors with not less than 24 credit hours from

each major subject.

Prescribed Courses:

GERM-2201/6 Intermediate German

of Vienna (1815), including the 1848 Revolution, Bismarck and German unification 1871, Wilhelmine Germany and imperialism, World War I, the Weimar Republic, Hitler and National Socialism, World War II and the Holocaust, the two Germanies in the Cold War, and reunification in 1989/90. Major historiographical controversies and methods of interpreting and analyzing German history are examined through lectures, explication of primary sources and critical reading of secondary sources, group and class discussions, and films.

CROSS-LISTED: History HIST-2331/3.

GERM-2906/3 / GERM-3906/3 STUDIES IN MODERN

HIST-3561/3 GERMAN-CANADIAN IDENTITY - HISTORICAL PERSPECTIVES (Le,S3) This lecture/seminar course will explore questions of ethnic identity, using the example of German Canadians. While students w

# HISTORY OF ART (HISA)

Note: The department/program code HISA replaces the former code 89. The department/program code HIST replaces the former code 29. Students cannot hold credit in HIST-xxxx and the former 29.xxxx having the same course number (e.g., HIST-1010/6 and 29.1010/6).

Coordinator: Assistant Professor S. Keshavjee. Professors: C. Majzels, C. Labrecque and D. Topper.

#### **DEGREES/PROGRAMS OFFERED**

3-Year BA

#### INTRODUCTION

The History of Art Program focuses on the artistic achievement of previous ages and its relationship to society and culture. The architecture, sculpture and painting produced by a civilization provide an important key to the understanding of that civilization's role in history. By examining visual records of humanity's past, students can further their understanding of political, economic, social and intellectual developments.

The History of Art Program is an Interdisciplinary Program which introduces students to basic concepts in the field of the history of the visual arts; the approach is essentially historical. The Program is administered by the History Department and includes courses from the Departments of Classics and Philosophy. In addition, students in some courses have special access to the resources of the Winnipeg Art Gallery. Students in the History of Art Program may obtain the 3-Year BA degree, or go on with an Honours or 4-Year degree in History with an emphasis on Art History.

A Major in Art History can lead to careers in teaching or in curatorial work at commercial or private galleries and museums. Those interested in pursuing graduate studies will find their way to careers in university teaching and research, governmental research or arts journalism.

#### REQUIREMENTS FOR A 3-YEAR BA IN HISTORY OF ART

ADMISSION REQUIREMENT Students must consult with a member of the Department in planning their course of study.

GRADUATION REQUIREMENT 90 credit hours

RESIDENCE REQUIREMENT

Degree: Minimum 30 credit hours Major: Minimum 18 credit hours

**GENERAL DEGREE REQUIREMENT** 

Humanities: 12 credit hours in Humanities Science: 6 credit hours in Science

HIST-3810/6 Art of the Twentieth Century (1900

Writing: Minimum 3 credit hours of Academic Writing.

Maximum Introductory Courses: Students may use a maximum of 42 credit hours at the 1000 level. Of these, a maximum of 6

credit hours may be below the 1000 level.

Distribution: Minimum three (3) credit hours from each of five (5) different subjects.

**MAJOR REQUIREMENT** 

Single Major: Minimum 36 credit hours/Maximum 48 credit hours.

Double Major: Minimum 36 credit hours in History of Art and specified number of credit hours in other Major.

These may vary depending on Interdisciplinary courses completed as they may be able to be

HIST-3824/3 History and Theory of Dance and Art

credited to both Majors.

Required courses:

HIST-1010/6 An Introduction to History (Art and Ideas or Art and History section recommended)

HIST-2800/6 History of European Art

24 credit hours from the following:

History:

HIST-2801/6 History of Canadian Art to the present) HIST-2802/3/ Art in Non-Christian Religions HIST-3811/6 Women, Art and Society REL-2901/3 HIST-3815/6 Art History and Exhibition Practice HIST-3801/6 History of Medieval Art HIST-3816/6 Art and Architecture of Pilgrimage HIST-3802/6 History of Renaissance Art HIST-3817/3 Nineteenth-Century Art in Context I (1776-1870) HIST-3818/3 Nineteenth-Century Art in Context II (1870-1900) HIST-3803/6 Aspects of Seventeenth and Eighteenth-Century Art HIST-3819/3 Art in the Twentieth Century I (1900-1945) HIST-3820/3 Art in the Twentieth Century II (1945 to the present) HIST-3807/6 Topics in Twentieth-Century Canadian Art HIST-3821/3 Topics in Twentieth-Century Canadian Art I (Issues) HIST-3809/6 Nineteenth-Century Art in Context HIST-3822/3 Topics in Twentieth-Century Canadian Art II (1776-1900)(Research Project)

**HIST-3829/3** Modern Architecture and Design **HIST-4801/6** Special Topics in Art History **HIST-4802/6** French *Fin de Siècle Art* and Culture

Classics: CLAS-2000/3 Heroic Age of Greece; CLAS-2002/3 Greek Art and Architecture; CLAS-2003/3 Roman Art and

Architecture

Philosophy: PHIL-2219/3 (OR the former PHIL-2221/6) Philosophy of Art

Students may use one or more individual tutorials from the following as part of the Art History Major with Departmental approval:

HIST-4800/6 Honours Tutorial in Art History

CLAS-4001/6 Directed Readings in Monuments of Crete and Athens
CLAS-4002/6 Directed Readings in Monuments of Etruria and Rome

Students are strongly advised to pursue additional courses in foreign languages, Philosophy and History related to the area of emphasis in their Art History Program.

Combined Major: Minimum of 48 credit hours from two (2) different majors with not less than 18 credit hours from each

major subject.

Prescribed courses:

HIST-1010/6 Art and Ideas or Art and History (sections recommended)

HIST-2800/6 History of European Art

HIST-3800/6 Any Group III course in Art History

### **GENERAL INFORMATION**

### **Courses for Credit toward the Major**

Courses in the History of Art Program can be used for credit towards a Major in History.

### REQUIREMENTS FOR THE BA HONOURS

The University of Winnipeg does not currently offer a BA Honours degree with the History of Art Major. Students may extend their studies and obtain the BA Honours degree with the History Major by completing 4000-level courses in other Areas of Study. Students are advised to consult the History Department listing for details.

### **REQUIREMENTS FOR THE 4-YEAR BA**

The University of Winnipeg does not currently offer a 4-Year BA degree with the History of Art Major. Students may extend their studies and obtain the 4-Year BA degree with the History Major by completing the necessary credit hours in other Areas of Study. Students are advised to consult the History Department listing for details.

HISTORY (HIST)

Note: The department/program code HIST replaces the former code 29. Students cannot hold credit in HIST-xxxx and the former 29.xxxx having the same course number (e.g., HIST-1010/6 and 29.1010/6).

Chair: Professor J.N. Reilly; Professors: J.S.H. Brown, G.J. Burbank, D.G. Burley, R.K. Loewen, A.R. McCormack, D.R. Topper, Associate Professors: D. Abreu-Ferreira, A. Freund, J. Hanley, C Majzels; Assistant Professors: E. Alexander-Mudaliar, R. Bohr, A-L. Caudano, S. Keshavjee, M. McCallum, M. Meuwese, A. Seyhun, E. Sibanda, S. Wall, J. Yaremko and A. Zayarnyuk.

### **DEGREES/PROGRAMS OFFERED**

3-Year BA 4-Year BA **Honours BA** 

### INTRODUCTION

The study of History deals with the past— it interprets human affairs and institutions as they change in time. The University of

Prescribed courses:

HIST-1010/6 Introduction to History
6 credit hours Group II in History
6 credit hours Group III in History

### REQUIREMENTS FOR AN HONOURS BA IN HISTORY

### **ADMISSION REQUIREMENT**

Entry into the program after completing a minimum of 30 credit hours.

Entry, continuing, and graduation minimum GPA is 3.0 (B) in Honours Subject courses and 2.5 (C+) in Non-Honours Subject courses. The minimum 3.0 GPA (B) will be based on all attempts (including course repeats and failures) in Honours Subject courses.

The minimum 2.5 GPA (C+) in all Non-Honours Subject courses will be calculated as for the general degree (i.e., F's are not included, and in the case of repeated courses, only the highest grade will be used).

Students in the Honours program must have approval of the Department Chair.

GRADUATION REQUIREMENT 120 credit hours

RESIDENCE REQUIREMENT

Degree: Minimum 60 credit hours

Honours: Minimum 30 credit hours, including minimum 18 credit hours at upper level (3000/4000) of

which a minimum of 9 credit hours must be at 4000 level.

**GENERAL DEGREE REQUIREMENT** 

Humanities: 12 credit hours in Humanities Science: 6 credit hours in Science

Writing: Minimum 3 credit hours of Academic Writing.

Maximum Introductory Courses: Students may use a maximum of 42 credit hours at the 1000 level. Of these, a maximum of 6

Permission of the Department is required for each 4000-level course.

Re-numbering of Courses
Since 1988, the Department has renumbered many courses. Students may not receive credit for a currently-listed course if they have already completed it under its former number.

The Department of History has organized its courses into areas of specialization. These divisions are provided as guidelines to the Areas of Study available for concentration. Areas of Study are identified by the second digit in the course number as follows:

HIST-4121/6	Sex, Race, and Gender in the Early Modern Period	HIST-4570/6	Aboriginals and Newcomers in Encounter: Selected Topics
HIST-4200/6	Tutorial	HIST-4580/6	The Interpretation of Canadian History:
HIST-4210/6	Church and State in Medieval Europe		Historiographical Issues
HIST-4213/6	Topics in Early Modern Women's History	HIST-4590/6	Family, State and Society: Themes in the
HIST-4215/6	France during the Renaissance and		History of Regulation
	Reformation, 1461-1661	HIST-4600/6	Tutorial
HIST-4216/6	Early Modern Political Thought	HIST-4601/6	Colonial New England, 1620-1776
HIST-4300/6	Tutorial	HIST-4604/6	The Age of Reform in the United States
HIST-4313/6	Studies in Modern French History	HIST-4605/6	Studies in Intellectual and Social History of the
HIST-4314/6	Studies in European Diplomacy 1870-1919		United States
HIST-4315/6	Europe in Crisis, 1914-1945	HIST-4610/6	The Origins of the Civil War in the United
HIST-4316/6	Studies in Modern British History		States
HIST-4317/6	Studies in Modern Russian History	HIST-4700/6	Tutorial
HIST-4500/6	Tutorial	HIST-4701/6	Studies in Modern African History
HIST-4530/6	Advanced Studies in Canadian Social History	HIST-4702/6	Southern Africa
HIST/MENN-	Immigration and Ethnicity in Canada and the	HIST-4703/6	Postcolonial India
4535/6	United States	HIST-4800/6	Tutorial
HIST-4540/6	Advanced Studies in the History of Canadian	HIST-4801/6	Special Topics in Art History
	Politics, Nationalism, and International	HIST-4802/6	French Fin-de-Siècle Art and Culture (1880-
	Relations		1914)
HIST-4550/6	Advanced Studies in the History of Canadian	HIST-4900/6	Tutorial
	Regions and Communities	HIST-4902/6	Selected Topics in the History of Science
HIST-4560/6	Topics in the German-Canadian Presence in Canadian History	HIST-4910/6	Themes in the History of Medicine

### **COURSE DESCRIPTIONS**

HIST-1010/6 AN INTRODUCTION TO HISTORY (Le3) Is it important to know about the past? Can we judge people from other times? Is there such a thing as progress? Are there patterns to the past? Do historical "facts" change? Within a relatively small lecture/seminar setting, this course introduces you to the ways in which people try to understand their present by studying their past, and how they communicate these insights to others. It deals with how historians use evidence and what they mean by "change and continuity," "moral judgement," "cause and effect," "specialization," and other ideas. By studying particular periods, places, and problems, students will develop reading, writing, and analytical skills that facilitate independent judgments of the past and its impact upon the present. The content of each section will depend upon the interests and skills of the members of the staff. Students can obtain a list of sections in any particular year from the Department Secretary. Examples of sections taught in previous years are as follows:

HIST-1010/6 ART AND IDEAS (Le3) This course is concerned with the general topic of the relationship between art history and other facets of social, cultural and intellectual history. Specifically it focuses upon the art of Vincent Van Gogh and Kathe Kollwitz, among other artists. Issues dealt with are the use of visual and literary sources, the role of biography in art history, and the artist's place in society.

### HIST-1010/6 CANADIAN IMMIGRATION AND SETTLEMENT

**(Le3)** This section traces the development of modern Canada through immigration. We will examine the provincial and federal policies that determined the immigration and settlement process and explore the social, economic, cultural, and international factors that shaped the experiences of immigrants.

### HIST-1010/6 ANCIENT AND MODERN CONFLICTS (Le3)

This section will study the Peloponnesian War and classical Athens, seeking to explore both the difficulties and the rewards of historical interpretation. How we discover historical facts and make historical judgments will be further explored in selected studies of modern historical events, such as the American Civil

War, the Russian Revolution, the beginning of the Pacific War in 1941, or the origins of the Cold War.

HIST-1010/6 CANADA IN THE CONTEMPORARY WORLD (Le3) This section will focus upon selected topics in the history of Canadian external relations. We will concentrate on Canada's relations with her North Atlantic and Pacific neighbours, her participation in two World Wars and several military and economic alliances.

HIST-1010/6 ISSUES IN THE HISTORY OF WOMEN IN CANADA (Le3) This course will examine the political, economic, and social roles of women during four centuries of Canada's history. Special attention will be paid to the experiences of women from a variety of ethnic backgrounds and social classes throughout Canada.

HIST-1010/6 EUROPE: FAMOUS ISSUES AND CONTROVERSIES, ANCIENT TO MODERN (Le3) This section will deal with certain major historical issues from European civilization. For example, the concept of Imperialism will be treated through Ancient Rome, that of Great Men through the Reformation controversy, that of Revolution through eighteenth- century France, and that of class conflict through industrializing Europe.

HIST-1010/6 CANADIAN SOCIAL HISTORY: CONFLICT AND CHANGE (Le3) This section will cover selected themes in modern Canadian social history. Among the subjects covered will be classes and ethnic groups, sex roles, urban development, and the lives and organizations of working people. Particular attention will be paid to the Winnipeg General Strike.

HIST-1010/6 MAIN THEMES IN RECENT WESTERN CIVILIZATIONS (Le3) This section will focus upon the dominant forces shaping modern Europe, including revolution, industrialism, nationalism, liberalism, Marxism, and other dominant ideologies.

### HIST-2096/6 THE HISTORY OF ANCIENT ROME (Le3)

Lectures trace the history of Rome from the legendary foundations of the city through to the reign of Constantine. Major events of the Republic and the first three centuries of the Empire are explored. Particular emphasis is placed upon the expansion of Rome's power throughout Italy and the Mediterranean, the forces which brought about the transformation of the Roman style of government from Monarchy to Republic to Empire, and the problems which attended these changes.

**RESTRICTIONS:** Students with standing in HIST-2106/6 and or HIST-2107/6 may not receive credit for CLAS-2096/6

CROSS-LISTED: Classics CLAS-2096/6.

HIST-2104/6 ANCIENT GREElic to Empire, and the problems wich

countries, as well as the context in which particular development theories and practices emerged.

PREREQUISITES: Either 60.1100/6 (Intro to IDS) or HIST-1010/6 (An Intro to History) or CMU 61.100/3 and 61.101/3 (History of Western Civilization I & II) or permission of the instructor.

CROSS-LISTED: International Development Studies IDS-2130/6.

### HIST-2131/3 HISTORY OF PEACE AND NONVIOLENCE

**(Le3)** This course examines the history of pacifism, peace movements, and nonviolent solutions offered during specific times of conflicts. The scope of this course is global. Thus, the course contrasts Christian traditions of nonviolence with those of Hindu and Buddhist traditions. The major focus on the course is on the religious and secular visions of preserving peace in North America. For case studies, the course examines Mennonite communities that historically have embraced pacifism as a fundamental principle of social organization.

CROSS-LISTED: Mennonite Studies MENN-2131/3.

HIST-2211/3 EUROPE IN TH

help to present developments in art, architecture, music, and the social/political background, while German writing in English translation by authors such as E.T.A. Hoffmann, Marx, Freud, Kafka, Brecht and Christa Wolf will allow for discussion of themes and issues in the context of their times.

CROSS-LISTED: German Studies GERM-2102/3.

HIST-2325/3 RUSSIA TO 1917 (Le3) This course provides a survey of Russian history and civilization from 800 to 1917. Topics include the founding of the Russian state, the Tsarist Empire, and the Revolutions of 1917. Important political and cultural personalities discussed include Ivan the Terrible, Peter the Great, Tchaikowsky, Tolstoy, and Lenin.

**RESTRICTIONS:** Students with standing in HIST-2317/3 or HIST-2321/3 or HIST-3205/6 or HIST-3305/6 may not receive credit for HIST-2325/3.

HIST-2326/3 RUSSIA SINCE 1917 (Le3) This course provides a survey of Russian history and civilization since the Bolshevik Revolution. Topics include the formation of the Soviet state, Stalinism, World War II, the Cold War, the collapse of the Soviet Union, and the emergence of the new Russia. Important political and cultural personalities discussed include Lenin, Stalin, Khrushchev, Gorbachev, Solzhenitsyn, and Shostakovich.

**RESTRICTIONS:** Students with standing in HIST-2317/6 or HIST-2321/3 or HIST-3205/6 or HIST-3305/3 may not receive credit for HIST-2326/3.

HIST-2327/3 THE HISTORY OF SEXUALITY FROM THE RENAISSANCE TO THE PRESENT (Le3) By tracing the historical evolution of a variety of themes, such as aphrodisiacs, reproductive theories, the sex trade, and policies on public health, this course will offer a survey of sexuality from the Renaissance to the twentieth century. The focus will be on the Renaissance, the Protestant Reformation, the Scientific Revolution, the Enlightenment, and the Industrial Revolution, with a critical look at these historical periods as watersheds in the history of sexuality. Though references will be made to other regions for comparative purposes, the focus of this course is on Western Europe.

### HIST-2328/3 ANTI-SEMITISM AND THE HOLOCAUST (Le3)

This course studies the origins and execution of Hitler's "Final Solution" against the backdrop of 2000 years of European Anti-Semitism. Although the major focus of the course will be on the tragic events of 1933-45, contemporary topics such as Neo-Nazism and other genocides will be briefly addressed as well

HIST-2329/3 WOMEN IN MODERN EUROPE (Le3) This course will survey women's history in Western Europe from 1700 to the present. Using primary and secondary sources, the course will cover historical fluctuations in the condition and status of women, as well as an array of economic, political, and social relations between women and men, with a focus on the ideologies (e.g. religious, philosophical) that helped to shape attitudes toward women.

**RESTRICTIONS:** Students with standing in HIST-2111/6 and/or HIST-3105/6 u9(I)-a

contact history, Aboriginal-white relations, resource development, and the extension of southern administration to northern peoples. There will be an emphasis on utilizing local sources, including oral sources, and on integrating Aboriginal perspectives into the course.

HIST-2509/6 HISTORY OF THE ABORIGINAL PEOPLES OF CANADA (Le3)

**RESTRICTIONS:** Students with standing in HIST-2909/3 or HIST-3909/3 may not receive credit for HIST-2910/3.

### HIST-2912/3 THE HISTORY OF MODERN MEDICINE (Le3)

This course is a survey of the scientific, professional, and political development of medicine after 1700. Topics include the development of scientific medicine, including the germ theory of disease; the rise of the hospital and the transformation of medical education; and the growth of the public provision of medical care, including state-sponsored medical insurance schemes in Europe and North America.

**RESTRICTIONS:** Students with standing in HIST-2909/3 or HIST-3909/3 may not receive credit for HIST-2912/3.

### HIST-3001/6 PRACTICE AND PHILOSOPHY OF HISTORY

(Le,S3) This lecture/seminar course introduces the student to the practice of history. By studying historical writing it emphasizes changing ideas in history and the philosophical and practical difficulties involved in thinking about history. The course also emphasizes methodologies in research techniques and the writing of history.

PREREQUISITES: HIST-1010/6 and B average in previous history course(s).

**RESTRICTIONS:** Students with standing in the former HIST-4001/3 and HIST-4002/3 may not receive credit for HIST-3001/6.

**HIST-3002/6 TUTORIAL (T)** This is a reading course taken by individual senior students with the Instructor of their choice. **PREREQUISITES:** Written permission from instructor and Department Chair.

### HIST-3005/6 INTRODUCTION TO ORAL HISTORY(Le.S3)

This lecture/seminar course introduces students to setting up an oral history project, including preparing for, conducting and processing an interview. Students learn about the major issues and debates in oral history and related disciplines. Students who successfully complete this course will be able to set up an oral history project for their own studies as well as for museums, historical societies, and other public history institutions.

HIST-3108/3 GENDER AND MENNONITES (Le.S3) This lecture/seminar course will examine the role of women and of men in the evolving Mennonite society. It will trace these gender roles amongst the Radical Anabaptists of Western Europe, the agrarian Mennonite communities in Russia and North America, and Mennonites in modern, urban centres in North America. The course will examine patriarchal structures of Mennonite households, churches and communities, but also focus on the ways in which women create mechanisms of autonomy and meaning within those structures. The ideas that comprise Mennonite femininity and masculinity will receive special attention. Gender will also be traced through the Mennonite life cycle, commencing at childhood, and tracked through times of youth, marriage, mid-age, and retirement. The course will examine how Mennonite theological teachings, everyday language, modes of production, fertility rates, and national cultures affect ideas of gender in Mennonite society. CROSS-LISTED: Mennonite Studies MENN-3108/3.

HIST-3110/3 RUSSIA AND THE MENNONITES (Le,S3) This lecture/seminar course deals with the history of the Mennonites in Imperial Russia and the Soviet Union from 1789 to 1989. Cultural, economic, and religious developments of the so-called 'Mennonite Commonwealth' in the nineteenth century and of the far-flung Mennonite communities in the Soviet Union during the twentieth century are emphasized and analyzed. RESTRICTIONS: May not be taken by students with credit in the former MENN-3203/3.

CROSS-LISTED: Mennonite Studies MENN-3110/3.

HIST-3111/3 CONFLICT AND MENNONITES (Le,S3) This lecture/seminar course deals with the Anabaptist and Mennonite understanding and experience of pacifism throughout the centuries, with special emphasis on their dealings with nation-states, church schism, ethnic relations, and domestic abuse.

**RESTRICTIONS:** Students with standing in the former HIST-2103/3 may not receive credit for HIST-3111/3.

CROSS-LISTED: Mennonite Studies MENN-2103/3.

### HIST-3112/6 MILITARISM IN THE MODERN WORLD (Le,S3)

This lecture/seminar course offers an intensive examination of the interaction between military factors and broader social forces from the French Revolution of 1789 to the present.

RESTRICTIONS: Students with standing in HIST-3104/6 may not

receive credit for HIST-3112/6.

### HIST-3113/6 PERSONALITIES AND MODERN REVOLUTION

(Le,S3) This lecture/seminar course examines Europe and its overseas empires in the 19th and 20th centuries. The focus will be on the origins, conduct, and impact of modern revolutions as seen through the personal experience of leaders. Revolutionary leaders such as Robespierre, Marx, Lenin, Hitler, Stalin, Mao, and de Gaulle will be studied, as well as the collective experience of their followers. Course texts include some classic novels.

**RESTRICTIONS:** Students with standing in HIST-3107/6 may not receive credit for HIST-3113/6.

### HIST-3114/3 LATIN AMERICA AND THE MENNONITES

(Le,S3) This lecture/study course is a study of the founding and development of Mennonite communities in Central and South America. The focus is on problems European and Canadian Mennonites faced (and still face) in their attempt to establish an existence and identity in a predominantly Latin world. The course contrasts these conservative Mennonites to the more radical communities composed of indigenous Latin American Mennonites. In particular, it compares the manner in which the two groups of Mennonites have responded to the social and economic issues of Latin America.

**RESTRICTIONS:** May not be taken by students with credit in the former MENN-3101.

CROSS-LISTED: Mennonite Studies MENN-3114/3.

HIST-3115/6 THE HISTORY OF SPANISH AMERICAN POLITICAL CULTURE (Le,S3) This lecture/seminar course studies the historical formation of a distinctive political culture in selected Spanish American countries by focusing on elites, natives, and women, and by making comparisons with other New World Colonial societies.

### HIST-3116/3 MENNONITES AND WORLD ISSUES (Le,S3)

This lecture/seminar course studies Mennonites responses to the wider world, and examines changes that have taken place among Mennonites with regard to world issues over the course of history. These issues include: urbanization, environmentalism, poverty, mass culture, the communications revolution, the global economy and family life. An emphasis is placed on the Twentieth Century World.

**RESTRICTIONS:** Students with standing in MENN-3301/3 or HIST-3301/3 may not receive credit for MENN-3116/3 or HIST-3116/3.

CROSS-LISTED: Mennonite Studies MENN-3116/3.

HIST-3117/6 COLUMBUS TO CASTRO: A HISTORY OF CUBA, 1492 – PRESENT(Le,S3) This lecture/seminar course analyses the historical evolution of Cuban society from the

early colonial period, through capitalist development in the first  $% \left( 1\right) =\left( 1\right) \left( 1\right)$ 

comparisons will be drawn where appropriate among different classes, regions, and times.

HIST-3314/6 RECENT EUROPEAN HISTORY (Le,S3) This lecture/seminar course concentrates on the turbulent period between the Franco-Prussian War and the Second World War, and deals with both domestic and international history. Domestic themes, drawn from across the continent, include industrialization, nationalism, church-state relations, socialism and anarchism, racism, and fascism. International themes include imperial rivalries, arms races, war avoidance and peacemaking.

**RESTRICTIONS:** Students with standing in HIST-3303/6 may not receive credit in HIST-3314/6.

HIST-3315/6 EUROPEAN POWER POLITICS (Le,S3) This is a lecture/seminar course in European foreign relations in the 19th and 20th centuries. The effects of economics, ideologies, revolutionary movements, personalities, and military planning will be investigated.

**RESTRICTIONS:** Students with standing in HIST-3308/6 may not receive credit for HIST-3315/6.

HIST-3317/3 TOPICS IN RUSSIAN AND SOVIET HISTORY (Le,S3) This lecture/seminar course will cover selected topics in Russian and Soviet history. Topics may be drawn from political, social, or economic history.

HIST-3319/6 THE CONSTITUTIONAL HISTORY OF ENGLAND (Le,S3) This lecture/seminar course focuses upon the development of monarchy, courts, parliament, and the law from early to modern times. The course will be especially useful for students planning to enter law school.

**RESTRICTIONS:** Students with standing in HIST-3403/6 may not receive credit for HIST-3319/6.

HIST-3320/3 TOPICS IN RUSSIAN INTELLECTUAL HISTORY (Le,S3) This lecture/seminar course will analyze political and social ideas in nineteenth- and twentieth-century Russia. Individual works by authors such as Dostoevsky, Tolstoy, and Solzhenitsyn will be discussed. Issues such as social philosophy, political philosophy, and attitudes towards Russian identity will be studied.

HIST-3525/3 HISTORY OF THE MÉTIS IN CANADA (Le,S3)
This lecture/comings course traces the history of people of

This lecture/seminar course traces the history of people of mixed Aboriginal/European descent from their origins in New France and the fur trade to the modern period. Special attention is given to family and community history. Comparative studies help us understand why a Métis political and ethnic consciousness develops in some settings but not in others

HIST-3515/6 MATERIAL CULTURE IN THE HISTORY OF THE ABORIGINAL PEOPLES OF CANADA (Le,S3) This lecture/seminar course traces Canadian Aboriginal history from pre-contact times to the early 20th century through a close examination of Aboriginal and fur trade material culture. Throughout the course of the fur trade Aboriginal people and Europeans exchanged and adopted various technologies. These exchanges were of critical importance in shaping relations between Euro-American traders and Aboriginal peoples. This course explores various ways in which Aboriginal and European technologies complemented each other and highlights the non-material meanings associated with particular artefacts. We examine the social, cultural and spiritual connotations that Aboriginal artefacts held and that European-introduced technologies and materials acquired.

CROSS-LISTED: Anthropology ANTH-3515/6.

HIST-3518/3 HISTORY OF THE ABORIGINAL PEOPLES OF

THE NORTHERN PLAINS (Le,S3) This lecture-seminar traces the history of Aboriginal Peoples on the Northern Plains from the pre-contact period to the mid 20th century on both sides of the present Canadian-U.S. border. Ancient plains cultures, the introduction of European technologies, the fur trade, struggles for regional dominance and control over resources, advancing European settlement, and the establishment of reservations/reserve constitute the major topics of this lecture seminar. In a comparative approach, this course explores critical differences and similarities in Aboriginal history on both

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in Canada and the United States. Topics include the origins of the Iroquois Confederacy, the fur trade and Christian missions, the Iroquois Wars and the destruction of Huronia in 1649, the dispersal and migration of Iroquois and Huron communities through the Great Lakes region and the Saint Lawrence Valley, and the influence of the Canada-US border on Iroquois communities.

CROSS-LISTED: Anthropology ANTH-3532/3.

HIST-3540/6 CRITICAL ISSUES IN THE HISTORY OF CANADIAN POLITICS, NATIONALISM, AND INTERNATIONAL RELATIONS (Le,S3) This lecture/seminar course will address the development of Canadian nationhood through the examination of such critical issues as the following: the Canadian political tradition and its British and American heritage; changing constitutional relationships between colony and empire and between Dominion and provincial governments; Canadian-American relationships and the implications of defence and strategic concerns for nationhood.

HIST-3541/3 MENNONITES IN CANADA (Le,S3) This lecture/seminar course will survey major developments in Canadian Mennonite communities from 1786 to the present. It will trace the following themes: the Swiss American and Russian roots of Canadian Mennonites; community formation in Ontario and Western Canada; Anabaptism in everyday life (especially the way it was played out in the family); theological developments in the late 19th and 20th centuries; the survival of Mennonite faith distinctive in the urban and socially integrated Canadian society since World War II. Special emphasis will be placed on establishing the unique features of Canadian Mennonite experience.

CROSS-LISTED: Mennonite Studies MENN-3541/3.

HIST-3542/6 GENDER, CLASS, AND ETHNICITY IN CANADIAN HISTORY (Le,S3) Lectures and seminars in this course will examine how gender, social class, and ethnicity have influenced Canadian history. Topics will include the evolution of gender relations, emergence of social and political movements, and the complexities of ethnic and racial relations in Canada.

**RESTRICTIONS:** Students with standing in the former HIST-3530/6 may not receive credit for HIST-3542/6.

HIST-3543/6 IMMIGRATION TO CANADA (Le,S3) TaStudOOO3NgB9Cns, emSsovement 9e sthe fomplexihis

**RESTRICTIONS:** Students with standing in the former HIST-3550/6 or HIST-3551/3 may not receive standing for HIST-3552/6.

HIST-3560/6 THE GERMAN-CANADIAN PRESENCE IN CANADIAN HISTORY (Le,S3) This lecture/seminar course will focus upon the European origins of German-speaking immigrants to Canada, their settlement patterns, and their social, political, and economic roles. In addition, the course will examine both the effects of international events upon the German-speaking population and their place in the Canadian cultural mosaic. Please see the Department for a specific course description. A knowledge of German is not required.

HIST-3561/3 GERMAN-CANADIAN IDENTITY - HISTORICAL PERSPECTIVES (Le,S3) This lecture/seminar course will explore questions of ethnic identity, using the example of German Canadians. While students will develop their individual research projects related to the broader issue of ethnicity, class discussion will focus on the historical presence of German speakers in Canada, their settlement patterns, their relationship to political culture and the Canadian state, and perceptions and self-images of German Canadians. A knowledge of German is not required.

RESTRICTIONS: Students with standing in the former HIST-

HIST-3809/6 NINETEENTH-CENTURY ART IN CONTEXT

(Le,S3) Dance is a visual art that lives in both time and space. We will explore the social, historical and aesthetic relationships of dance to other art forms such as painting, sculpture, architecture, performance, and video from antiquity to the present. Differences of class, gender and culture as well as questions of identity and the body will be central to our study.

### HIST 3829/3 MODERN ARCHITECTURE AND DESIGN (Le,

**S3)** This course examines the major monuments, architects, and theories of nineteenth and twentieth century architecture, urbanism, landscape design and interior design. The discussion topics include the architectural responses arising from the issues of "Modernity" such as industrialization, new technologies, nationalism, and constructs of "nature".

### HIST 3831/3 ISLAMIC ART AND ARCHITECTURE (Le, S3)

This course examines Islamic art and architecture from the rise of Islam in the seventh century to the nineteenth century, concentrating on the period 1250-1800. The course also considers cross-cultural influences and contrasts between the Islamic world and Europe. Topics include the 'reluctance' towards figural imagery, regional mosque architecture, and book illumination. Dynasties include Timurid, Safavid, Ottoman, Mamluk, and Mughal.

CROSS-LISTED: Religious Studies: REL 3712/3

HIST-3901/3 THE SCIENTIFIC REVOLUTION (Le,S3) t an30lk-19.4361ONia314 -1.1504 TD0.0716 Tc032.001 Tc-0.0006/3

in Western Europe during the Medieval period, with emphasis upon Augustinian ideas, the examples of Charlemagne, and the struggles over episcopal investiture.

**RESTRICTIONS:** Students with standing in HIST-4201/6 and HIST-4310/6 may not receive credit for HIST-4210/6.

HIST-4213/6 TOPICS IN EARLY MODERN WOMEN'S HISTORY (S3) This senior seminar deals with the history of women in early modern Europe, c.1450-1650. Through the examination of selected topics in women's history, students explore an array of theoretical and methodological approaches. The seminar treats various themes in women's history such as marriage/widowhood law, economy, politics, religion, etc.

**RESTRICTIONS:** Students with standing in HIST-4120/6 may not receive credit for HIST-4213/6.

HIST-4215/6 FRANCE DURING THE RENAISSANCE AND REFORMATION, 1461-1661 (S3) This course will treat selected topics in the political, cultural, and social history of France between the reign of Louis XI and the accession to power of Louis XIV. The evolution of the Renaissance and Reformation in France will receive special attention.

**RESTRICTIONS:** Students with standing in HIST-4204/6 and HIST-4311/6 may not receive credit for HIST-4215/6.

### HIST-4216/6 EARLY MODERN POLITICAL THOUGHT (S3)

This is a study of the political thinking in Europe from the Renaissance through the Enlightenment. Selected classical treaties will be examined both for their intrinsic value and coherence and for their usefulness in understanding the historical circumstances in the period. Students will read works by Renaissance humanists, religious reformers, advocates of resistance, divine right theorists, social contract thinkers, and Enlightenment philosophers.

**RESTRICTIONS:** Students with standing in HIST-4206/6 and HIST-4312/6 may not receive credit for HIST-4216/6.

**HIST-4300/6 TUTORIAL (T) This** is a reading course in Modern European History taken by individual senior students with the Instructor of their choice.

**PREREQUISITES:** Written permission from instructor and Department Chair.

### HIST-4313/6 STUDIES IN MODERN FRENCH HISTORY (S3)

This course studies France since the Bonapartes, with particular emphasis on the rise and fall of the Third Republic (1870-1940). Topics will range from the intellectual and social, through the military and diplomatic, to the economic and political.

**RESTRICTIONS:** Students with standing in HIST-4302/6 may not receive credit for HIST-4313/6.

HIST-4314/6 STUDIES IN EUROPEAN DIPLOMACY 1870-1919 (S3) This course studies the origins and immediate aftermath of World War One. Students will examine various topics, e.g., Bismarck's diplomacy, the New Imperialism, the decline of British power, the role of internal factors in policy making, the Great War itself, and the peace settlement.

HIST-4315/6 EUROPE IN CRISIS, 1914-1945 (S3) In this course students will select topics in the history of Europe from World War One to the end of World War Two. Topics may range from intellectual and cultural, through military and diplomatic, to economic and political.

**RESTRICTIONS:** Students with standing in HIST-4304/6 may not receive credit for HIST-4315/6.

HIST-4316/6 STUDIES IN MODERN BRITISH HISTORY (S3)
This course studies the social and political history of Great

Britain during the 18th and 19th centuries. Political and constitutional problems will be treated in their relationship to patterns of social change.

### HIST-4317/6 STUDIES IN MODERN RUSSIAN HISTORY

**(S3)** This course studies modern Russian History, examining the social, political, economic, and intellectual development of Russia since 1700 within a specific time period to be determined by the instructor.

**RESTRICTIONS:** Students with standing in HIST-4301/6 may not receive credit for HIST-4317/6.

**HIST-4500/6 TUTORIAL (T)** This is a reading course in Canadian History taken by individual senior students with the Instructor of their choice.

PREREQUISITES: Written permission from instructor and Department Chair.

HIST-4530/6 ADVANCED STUDIES IN CANADIAN SOCIAL HISTORY (S3) Seminars in this course will address the interpretations and debates that have arisen in the literature on Canadian social history. Students will also undertake a research project using primary sources to explore a problem of relevance to the course. Topics will include ethnic and native history; social classes, business and labour history; the history of the family, women, and gender relations; and cultural and intellectual history. Please see the Department for a specific course description.

HIST-4535/6 IMMIGRATION AND ETHNICITY IN CANADA AND THE UNITED STATES (S3) This research seminar examines the history of immigration to North America between 1860 and 1960. The course focuses on the nature of migration patterns and the adaptation of immigrants to the new world, especially the rise of ethnic identities. The course discusses the similarities and differences in the Canadian and American immigrant experience.

CROSS-LISTED: Mennonite Studies MENN-4535/6.

HIST-4540/6 ADVANCED STUDIES IN THE HISTORY OF CANADIAN POLITICS, NATIONALISM AND INTERNATIONAL RELATIONS (S3) Seminars in this course will address the interpretations and debates that have risen in the literature on the history of Canadian politics, nationalism, or international relations. Students will also undertake a research project using primary sources to explore a problem of relevance to the course. Please see the Department for a specific course description.

HIST-4550/6 ADVANCED STUDIES IN THE HISTORY OF CANADIAN REGIONS AND COMMUNITIES (S3) Seminars in this course will address the interpretations and debates that have arisen in the literature on the history of Canadian regions and communities.

HIST-4560/6 TOPICS IN THE GERMAN-CANADIAN PRESENCE IN CANADIAN HISTORY (S3) In this course, students will undertake research on a variety of specialized subjects relating to the political, social, and economic experiences of German speaking immigrants to Canada. In addition, students may also examine cultural and literary topics. While students will find at least a rudimentary knowledge of German useful, it is not a requirement for the course. Please see the Department for a specific course description.

HIST-4570/6 ABORIGINALS AND NEWCOMERS IN ENCOUNTER: SELECTED TOPICS (S3) This seminar will explore social and cultural interactions among Euro-Canadians and Aboriginal peoples, paying particular attention to Subarctic fur trade and mission contexts. After sampling recent writings in ethnohistory and Aboriginal history, the course will draw on

archival, visual, and oral records to offer some first-hand experience in dealing with primary

## REQUIREMENTS FOR A 4-YEAR BA IN HUMAN RIGHTS AND GLOBAL STUDIES

ADMISSION REQUIREMENT Students must consult with the Director of the Institute of Human Rights and Global Studies

in planning their programme. Programme entry requires a minimum GPA of 2.5

GRADUATION REQUIREMENT 120 credit hours

RESIDENCE REQUIREMENT

Degree: 60 credit hours Major: 30 credit hours

GENERAL DEGREE REQUIREMENT

Humanities: 12 credit hours in Humanities Sciences: 6 credit hours in Science

Social Sciences: 12 credit hours

Writing: Minimum 3 credit hours of Academic Writing

Maximum Introductory courses: Students may use a maximum of 42 credit hours at the

1000 level. Of these, a maximum of six may be below the 1000 level.

Distribution: A minimum of three (3) credit hours from each of five (5) different subjects

MAJOR REQUIREMENT

Single Major: 54 credit hours

Double Major: 54 credit hours in Human Rights and Global Studies and specified number of credit hours in

other Major, subject or program

Cognates: Minimum of 18 credit hours/Maximum of 30 hours in ancillary courses. Maximum total of

cognate and major courses is 84 credit hours.

Required Courses: Students must complete the following core courses (9 credit hours):

POL-2101/6 Human Rights: from Local to Global

MULT-3XXX/3//4XXX/3 Special Topics in Human Rights and Global Studies (Capstone Courses under development)

Students must complete 18 credit hours selected from the following:
ANTH/IDS-3160/3
CRS-3931/3
CRS-

GEOG-2411/3 Geography of Globalization POL-2100/6 Introduction to Global Politics

RHET-2135/3 Rhetorical Criticism

PHIL/POL-2200/6 Social and Political Philosophy

SOC-2101/6 Social Inequality in the Era of Globalization

SOC-3101/6 Globalization and Social Justice: a Sociological Approach

Electives: Students must complete at a minimum an additional 27 credit hours, chosen from <u>two</u> of the three streams noted below with a minimum of 12 credit hours coming from <u>each</u> of the two streams. Their major must also include a minimum of 15 credit hours at the 3000/4000 level in addition to MULT-3XXX/3//4XXX/3.

**STREAMS** 

STREAM 1: READING AND WRITING HUMAN RIGHTS

RHET-2138/3 Modern Rhetorical Theory OR

RHET-2136/3

### STREAM 2: SOCIETY, CULTURE, AND ECONOMY

CRS-2241/3 Conflict and Culture

Indigenous People and the Industrial State OR ANTH/IDS-2160/3

Conflict and Development Issues in Indigenous Communities Environmental Ethics OR CRS/IDS-2443/3

ECON-2317/3

GEOG-2417/3 Introduction to Economic Geography

A History of the Developing World OR Economic Development HIST/IDS-2130/6

ECON-3305/3

REL-2402/3 Fundamentalisms in Global Perspective OR REL-2511/3 Religion and Society: The Critique of Development

SOC-2404/3

# INTERDISCIPLINARY LINGUISTICS (LING)

Coordinator: K. Malcolm; Faculty: Professors: E. Dawes, P. Greenhill, Z. Izydorczyk, M. McIntyre, L. Rodriguez; Associate Professors: J. Cahill, G. Fulford, B. Kelly, T. Whalen; Assistant Professors: K. Dharamsi, L. Edmund

### **DEGREES/PROGRAMS OFFERED**

3-Year BA 4-Year BA Honours BA Linguistics

### **INTRODUCTION**

Interdisciplinary Linguistics courses examine the complexities of language use in daily communication in various social and cultural

### REQUIREMENTS FOR A 4-YEAR BA IN INTERDISCIPLINARY LINGUISTICS

ADMISSION REQUIREMENT Students must consult with the Coordinator in planning their studies.

Minimum 30 credit hours completed previously.

GRADUATION REQUIREMENT 120 credit hours

RESIDENCE REQUIREMENT

Degree: Minimum 60 credit hours Major: Minimum 30 credit hours

**GENERAL DEGREE REQUIREMENT** 

Humanities: 12 credit hours in Humanities
Science: 6 credit hours in Science
Social Science: 12 credit hours in Social Science

Writing: Minimum 3 credit hours of Academic Writing.

Maximum Introductory Courses: Students may use a maximum of 42 credit hours at the 1000 level. Of these, a maximum

of 6 credit hours may be below the 1000 level.

Distribution: Minimum three (3) credit hours from each of five (5) different subjects.

**MAJOR REQUIREMENT** 

Single Major: Minimum 48 credit hours/Maximum 66 credit hours in the Major subject.

Double Major: Minimum 48 credit hours in each Major subject as specified by the program.

Required courses:

2000 and 3000 levels Minimum 18 credit hours from LIST A and 18 credit hours from LIST B.

4000 levels Minimum 12 credit hours from LIST A and LIST B

Combined Major: Minimum 60 credit hours from two different majors with not less than 24 credit hours from each

major subject

Prescribed Courses: Introduction to Linguistics LING-1001/3

6 credit hours from LING-2000 series

3 credit hours LING-2101 6 credit hours LING-3001

### **Additional Information:**

Qualified students may substitute 4000-level courses for 2000 and 3000-level courses.

To qualify for 4000-level courses, students must have a 3.0 GPA (B) in major courses and permission of the Coordinator. Students lacking the requisite 3.0 GPA should consult the Coordinator regarding eligibility to take 4000-level courses.

### REQUIREMENTS FOR AN HONOURS BA IN INTERDISCIPLINARY LINGUISTICS

### ADMISSION REQUIREMENT

Entry into the program after completing a minimum of 30 credit hours.

Entry, continuing and graduation minimum GPA is 3.0 (B) in Honours Subject courses and 2.5 (C+) in Non-Honours Subject courses.

The minimum 3.0 GPA (B) will be based on all attempts (including course repeats and failures) in Honours Subject courses. The minimum 2.5 GPA (C+) in all Non-Honours Subject courses will be calculated as for the general degree (i.e., F's are not included, and in the case of repeated courses, only the highest grade will be used).

GRADUATION REQUIREMENT 120 credit hours

RESIDENCE REQUIREMENT

Degree: Minimum 60 credit hours

Honours: Minimum 30 credit hours, including minimum 18 credit hours at the upper level (3000/4000)

of which a minimum of 9 credit hours are at the 4000 level

**GENERAL DEGREE REQUIREMENT** 

Humanities: 12 credit hours in Humanities Science: 6 credit hours in Science

Writing: Minimum 3 credit hours of Academic Writing.

Maximum Introductory Courses: Students may use a maximum of 42 credit hours at the 1000 level. Of these, a maximum

of 6 credit hours may be below the 1000 level.

Distribution: Minimum three (3) credit hours from each of five (5) different subjects.

### HONOURS REQUIREMENT

Single Honours: 2000 or 3000 levels Minimum 54 credit hours/Maximum 78 credit hours in the Honours subject. Minimum 39 credit hours in the interdi

## **COURSE LISTINGS**

### LIST A Basic Courses

In English		lish	In French	
	LING-1001/3	Introduction to Linguistics		
	LING-1200/3	Language Awareness	LING-2301/3	French Phonetics
	LING-2001/3	Phonetics and Phonology		
	LING-2002/3	Morphology		
	LING-2003/3	Syntax		
	LING-2004/3	Semantics: Philosophical Foundations		
	LING-2101/3	Varieties of English		
	LING-3001/6/3	Textual Analysis		
	LING-3002/3	Discourse Analysis	LING-3301/3	French Lexicology
	LING-3101/3	Institutional Discourse	LING-3302/3	French Morphology and Syntax
	LING-3201/3	Special Studies	LING-4301/3	French Lexicography
	LING-4001/2	History of Linguistics	LING-4302/3	Syntax of Modern French
	LING-4002/3	Contemporary Linguistics Theory		
	LING-4003/3	Topics in Linguistics		
	LING-4004/3	Honours Thesis		
	LING-4101/3	Topics in Language and Culture		
	LING-4201/3	Special Studies I		
	LING-4202/6	Special Studies II		
	LING-4203/3	Tutorial Apprenticeship		
	LING-4204/3	Research Apprenticeship		
ST B	Interdisciplinary	Applications		
	In Engl	ich	In Franch	

## LIS

In English In French

ANTH-2400/3 Method and Theory in Linguistic Anthropology
ANTH-3400/4400 Applied Linguistic Anthropology

LING-2002/3 MORPHOLOGY

of Instructor.

RESTRICTIONS: Students may not get credit for this course and ENG 4801/3.

# **LING-4002/3 CONTEMPORARY LINGUISTIC THEORY (S3)** In this course students explore several contemporary linguistic

# INTERNATIONAL DEVELOPMENT STUDIES (IDS) (OFFERED IN COOPERATION WITH MENNO SIMONS COLLEGE)

Note: The department/program code IDS replaces the former code 60. Students cannot hold credit in IDS-xxxx and the former 60.xxxx having the same course number (e.g., IDS-1100/6 and 60.1100/6).

Coordinator: Professor J. Buckland; Assistant Professors: R. Rempel, J. Sears, R. Vander Zaag.

### DEGREES/PROGRAMS OFFERED

3-Year BA 4-Year BA Honours BA

### INTRODUCTION

International Development Studies (IDS) is an interdisciplinary major that challenges students to explore the causes and

Maximum Introductory Courses: Students may use a maximum of 42 credit hours at the 1000 level. Of these, a maximum of 6

credit hours may be below the 1000 level.

Distribution: Minimum three (3) credit hours from each of five (5) different subjects.

MAJOR REQUIREMENT

Single Major: Minimum 36 credit hours from International Development Studies (IDS); Core Courses (18 credit

hours) and IDS Area Courses (18 credit hours). Maximum 48 credit hours from IDS Core Courses.

Double Major: Minimum 36 credit hours from IDS Core and Area Courses and a specified number of credit hours

from the other major (may vary since some courses can be credited to both majors).

Students are required to take 36 credit hours in IDS, selected as follows: A minimum of 18 credit hours from the group titled IDS CORE COURSES. A minimum of 18 credit hours from the group titled IDS AREA COURSES.

In meeting the IDS CORE COURSES requirement, all the following courses must be completed:

IDS-1100/6 Introduction to International Development Studies IDS-2110/3 Participatory Local Development\* (formerly IDS-3110/3)

IDS-3111/3 An Analysis of Development Aid Policies\*

In meeting the IDS AREA COURSES requirement, a minimum of 6 credit hours must be chosen from the following:

ANTH-1002/3 Cultural Anthropology (or equivalent)

ECON-1104/3 Introduction to Economic Theory, or ECON-1102/3 Introduction to Economics: Micro AND

ECON-1103/3 Introduction to Economics: Macro, or ECON-1106/3 Introduction to

Development Economics.
GEOG-3413/3 Urban Revitalization
POL-3135/6 Human Security Issues

SOC-3211/6 Gender Relations in Developing Societies\*
ENV/IDS- Environmental Sustainability: A Global Dilemma\*

2603/3

Combined Major: Minimum 48 credit hours from two different majors with not less than 18 credit hours from each major

subject.

Prescribed courses:

IDS-1100/6 Introduction to IDS

IDS-2110/3 Participatory Local Development\* (formerly IDS-3110/3)

IDS-3111/3 An Analysis of Development Aid Policies

Required courses are to be determined in consultation with the IDS Program Coordinator or IDS student advisor, and a representative of the other Department or Program concerned.

## REQUIREMENTS FOR A 4-YEAR BA IN INTERNATIONAL DEVELOPMENT STUDIES

ADMISSION REQUIREMENT Students must consult with an IDS student advisor in planning their course of study.

Minimum 30 credit hours completed previously.

GRADUATION REQUIREMENT 120 credit hours

RESIDENCE REQUIREMENT

Degree: Minimum 60 credit hours Major: Minimum 30 credit hours

GENERAL DEGREE REQUIREMENT

Humanities: 12 credit hours in Humanities Science: 6 credit hours in Science

Social Science: 12 credit hours

Writing: Minimum 3 credit hours of Academic Writing.

Maximum Introductory Courses: Students may use a maximum of 42 credit hours at the 1000 level. Of these, a maximum

of 6 credit hours may be below the 1000 level.

Distribution: Minimum three (3) credit hours from each of five (5) different subjects.

MAJOR REQUIREMENT

Single Major: Minimum 54 credit hours from IDS Core Courses (30 credit hours) and IDS Area Courses (24

credit hours)

Maximum 84 credit hours from IDS Core and Area Courses.

As IDS is an interdisciplinary major, the normal disciplinary four-year maximum of 66 credit hours is extended to permit students to take the maximum from the IDS Core Courses (60 credit hours) + the minimum from the IDS Area Courses (24 credit hours). IDS Area Courses beyond 24 credit hours can be used to meet cognate requirements or as electives for graduation requirements.

Cognate:

Minimum 18 credit hours/Maximum 36 credit hours with a minimum 9 credit hours/maximum 15 credit hours from designated applied research or skills-related courses, plus a minimum 3 credit hours/maximum 6 credit hours of language study courses.

Minimum Major and Cognate Courses: 72 credit hours.

The cognate requirement is in addition to the major requirement (minimum 54 credit hours). Cognate requirements beyond the minimum of applied research or skills-related courses (9 credit hours) and language study courses (3 credit hours) can be met through IDS Core or Area Courses, so long as the sum of Cognate and Major Requirements is the minimum 72 credit hours.

Maximum Major and Cognate Courses: 90 credit hours

Students are required to take 54 credit hours in IDS, selected as follows:

A minimum of 30 credit hours from the group titled IDS CORE COURSES. A minimum of 24 credit hours from the group titled IDS AREA COURSES.

### In meeting the IDS CORE COURSES requirement, all the following courses must be completed:

IDS-1100/6	Introduction to International Development Studies
IDS-2110/3	Participatory Local Development* (formerly IDS-3110/3)
IDS-2171/3	Crisis, Humanitarian Aid and Development* (formerly Crisis, Vulnerability and Development)
IDS-3101/3	Development Ethics*
IDS-3111/3	An Analysis of Development Aid Policies*
IDS-3199/3	Practicum in International Development Studies*
IDS-4100/3	Senior Seminar in International Development Studies*
IDS-4920/3	*

Language Courses
Four year IDS majors must take a Minimum 3/Maximum 6 credit hours of Language courses. For students whose first language is not English, an Academic Writing course may be substituted, with permission of the IDS student advisor.
FREN-1001/6 Introductory French

FREN-1111/6

### IDS Core Courses (36 credit hours)

### Required IDS Core Courses:

IDS-1100/6 Introduction to International Development Studies IDS-2110/3 Participatory Local Development\* (formerly IDS-3110/3) IDS-3101/3 Development Ethics\* An Analysis of Development Aid Policies\* IDS-3111/3 IDS-3199/3 Practicum in International Development Studies\* IDS-4100/3 Senior Seminar in International Development Studies\* Development Theory\* IDS-4110/6 IDS-4120/3 Honours Thesis\* Plus 6 credit hours selected from the following IDS Core Courses:

IDS-2130/6 A History of the Developing World\*
IDS-2183/3 African Development Issues\*
IDS-2184/3 Asia/Pacific Development Issues\*

IDS-2185/3 Latin America/Caribbean Development Issues\*

### IDS Area Courses (27 credit hours)

### Required IDS Area Courses:

ECON-1104/3 Introduction to Economics Theory, or ECON-1102/3 Introduction to Economics: Micro AND ECON-1103/3 Introduction to Economics: Macro, or ECON-1106/3 Introduction to Development Economics

Plus an additional 24 credit hours of IDS Area courses selected from the list below, or 21 credit hours if ECON-1102/3 and ECON-1103/3 are chosen. The selection of IDS Area courses by Honours students should be done in consultation with the IDS Honours advisor.

Theory Courses: a minimum of 6 credit hours selected from the following:

ANTH-3100/4100/3 Growth of Cultural Theory\*
ANLatin Amer/Pras & Hiicltural Theo2ow\*

E2DS-3101/3

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experience of Asian and Pacific Island peoples and communities.

PREREQUISITES:

IDS-3160/3 CULTURAL PERSPECTIVES ON GLOBAL PROCESSES (Le1, S2) The focus of this course is threefold. First it seeks to apply cultural perspectives on 'global scale theory.' Second, we will discern the linkages among some of the main processes at work in 'global systems.' Main processes include communications, transportation, migration, capital, manufacture of export goods, non-state political organizations, and environmental and human health research. The emphasis will be on how two or more of these interact. Third, we will discuss the effects of these processes in local and regional contexts. The specific processes and their salient interrelationships will be chosen in response to interests of those taking the course, and will be developed by group reading and discussion, and individually in term paper projects. PREREQUISITES: IDS-1100/6 or ANTH-1001/6 or ANTH-1002/3, or permission of instructor.

CROSS-LISTED: Anthropology ANTH-3160/3.

### ITALIAN STUDIES (ITAL)

Note: The department/program code ITAL replace the former code 21. Students cannot hold credit in ITAL-xxxx and the former 21.xxxx having the same course number (e.g., ITAL-1001/6 and 21.1001/6).

Chair: Professor E. Dawes.

#### INTRODUCTION

Italian Studies is part of the Department of Modern Languages and Literatures. Italian Studies courses enable students to gain knowledge and competence in oral and written Italian while also learning to appreciate the richness and diversity of Italian culture. Previous knowledge of Italian is not required to enrol in ITAL-1001/6 Introductory Italian. Native speakers, including students who grew up in a family where Italian was a language of communication, are not eligible to take ITAL-1001/6 Introductory Italian.

### **COURSE LISTINGS**

Students registering for their first Italian Studies course are strongly encouraged to consult a departmental advisor. Students are advised to consult the appropriate Timetable available from the Records Office for courses offered during the current term.

ITAL-1001/6 Introductory Italian ITAL-2001/6 Intermediate Italian

#### COURSE DESCRIPTIONS

Students are advised to consult the appropriate Timetable available from the Records Office for courses offered during the current term.

ITAL-1001/6 INTRODUCTORY ITALIAN (Le3, La1) This course is designed for students who have little or no previous knowledge of Italian and who wish to acquire a solid base in the written and spoken language. An effort is made to place equal emphasis on reading, writing, aural comprehension, and oral expression. To this end, one hour of language laboratory known 0.0008 co. 7 Tw[ Thi)-42sed

# KINESIOLOGY AND APPLIED HEALTH (KIN) Note: The department/program code KIN replaces the former code 88. Students cannot hold credit in KIN-xxxx and the

#### 9 credit hours from:

KIN-2202/3 Prevention and Care of Sport Injuries KIN-2204/3 Introduction to Human Physiology

KIN-2301/3 Human Anatomy
KIN-2501/3 Nutrition for Health and Wellness
KIN-3106/3 Exercise Physiology
KIN-3201/3 Biomechanics

6 credit hours from: KIN-2207/3 Physical Growth and Motor Development

KIN-3207/3 Physical Growth and Motor KIN-3103/3 Adapted Physical Activity KIN-3208/3 Physical Activity and Aging KIN-4207/3 Motor Learning and Control

#### 3 credit hours from:

KIN-2105/3 Sport Psyc-Tbiology

SOC-2125/3\*\* Introduction to Quantitative Research Methods

STAT-1201/6 Introduction to Statistical Analysis STAT-1501/3 Elementa
\*\* Courses with prerequisites Elementary Biological Statistics I

#### Research Design and Methods Requirement

# Choose 3 credit hours from: PSYC-2102/3\*\*

Introduction to Research Methods

SOC-2126/3\*\* Introduction to Research Design and Qualitative Research

IDS-3920/3\*\* Action Research Methods

CJ-2101/3\*\* Research Methods in Criminal Justice WGS-3200/6\*\* Feminist Research Methodologies Seminar

\*\* Courses with prerequisites

#### REQUIREMENTS FOR A 4-YEAR BA IN KINESIOLOGY (SPORT COACHING)

ADMISSION REQUIREMENT

Students are advised to consult with a member of the Department in

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permission of department chair)

STAT-1201/6 Introduction to Statistical Analysis STAT-1501/3 Elementary Biological Statistics I

#### Research Design and Methods Requirement

Choose 3 credit hours from:

PSYC-2102/3\*\* Introduction to Research Methods (prereq. PSYC-1000/6, PSYC-2101/3)

SOC-2126/3\*\* Introduction to Research Design and Qualitative Research

(prereq. SOC-1101/6 or permission of department chair

IDS-3920/3\*\* Action Research Methods (prereq. IDS-1100/6 or CRS-1200/6 or permission)

CJ-2101/3\*\* Research Method in Criminal Justice (prere. CJS-1101/6)

WGS-3200/6\*\* Feminist Research Methodologies Seminar (prereq. WOM-1232/6 or permission of Programme Coordinator)

#### REQUIREMENTS FOR A 4-YEAR BSc IN KINESIOLOGY (EXERCISE SCIENCE)

ADMISSION REQUIREMENT Students are advised to consult with a member of the Department in planning

their course of study.

GRADUATION REQUIREMENT 120 credit hours

RESIDENCE REQUIREMENT

Degree: Minimum 60 credit hours Major: Minimum 30 credit hours

GENERAL DEGREE REQUIREMENT

Humanities: 12 credit hours in Humanities

Writing: Minimum 3 credit hours of Academic Writing.

Maximum Introductory Courses: Students may use a maximum of 42 credit hours at the 1000 level.

Of these, a maximum of 6 credit hours may be below the 1000 level.

Distribution: Minimum three (3) credit hours from each of five (5) different subjects.

MAJOR REQUIREMENT

Single Major: Minimum 48 credit hours/Maximum 78 credit hours.

Double Major: Minimum credit hours in Kinesiology and Applied Health and

specified number of courses in other major.

Prerequisites: Chemistry 40S and Pre-Calculus or Applied Mathematics 40S are required.

Kinesiology Required Courses:

KIN-1101/3 Introduction to Kinesiology or KIN-1200/3 Principles of Coaching

KIN-2200/3 Issues in Sport or KIN-2305/3 Issues in Health KIN-2301/3 Human Anatomy

KIN-2304/3 Scientific Principles of Fitness and Conditioning

KIN-2501/3 Nutrition for Health and Wellness

KIN-3106/3 Exercise Physiology KIN-3201/3 Biomechanics

KIN-4201/3 Ergonomics of the Musculoskeletal System or KIN-4106/3 Advanced Level Course in

Exercise Physiology.

KIN-4207/3 Motor Learning and Control

KIN-2105/3 Sport Psychology or KIN-3105/3 Psychological Skills in Sport and Life or

KIN-3305/3 Physical Activity: Promotion and Adherence

Choose a minimum of 9 additional credit hours from Kinesiology and Applied Health science courses:

KIN-2202/3 Prevention and Care of Athletic Injuries KIN-3304/3 Advanced Resistance Training Pathology in Sport Medicine

KIN-4106/3 Advanced Level Course in Exercise Physiology. KIN-4201/3 Ergonomics of the Musculoskeletal System

KIN-4301/3 Applied Anatomy

KIN-4502/3 Drugs and Ergogenic Aids in Sport

Choose an additional minimum 9 credit hours from any other Kinesiology and Applied Health course, for a minimum total of 48 credit hours from Kinesiology and Applied Health. Students may select up to an additional 30 credit hours in Kinesiology and Applied Health to a maximum of 78 credit hours. A minimum of 18 total credit hours of Kinesiology and Applied Health courses must be at the 3000 or 4000 level.

Statistics Requirement

<sup>\*\*</sup> Courses with prerequisites

<sup>\*\*</sup>Courses with prerequisites

#### MAJOR REQUIREMENT

Minimum 75 credit hours/Maximum 78 credit hours. Major:

Required Courses:

Introduction to Kinesiology KIN-1101/3 BIOL-1112/6 Human Anatomy & Physiology PSY-1000/6 Introductory Psychology Introduction to Business I BUS-1201/3

KIN-2202/3 Prevention and Care of Sport Injuries

KIN-2301/3 **Human Anatomy** 

KIN-2304/3 Scientific Principles of Fitness and Conditioning

Practicum I- AT: Field/Clinical KIN-2500/3 KIN-2501/3 Nutrition for Health and Wellness KIN-2503/3 Athletic Taping & Splinting Techniques Exercise Physiology KIN-3106/3

Therapeutic Modalities in Sport Medicine KIN-3107/3

KIN-3201/3 Biomechanics

KIN-3304/3 Advanced Resistance Training KIN-3500/6 Practicum II- AT: Field

KIN-3501/3 Assessment of Upper and Lower Body Sport Injuries KIN-3502/3 Rehabilitation of Upper and Lower Body Sport Injuries

KIN-3503/3 Massage Techniques in Sport Sport First Responder KIN-3504/3 KIN-3505/3 Pathology in Sport Medicine KIN-4301/3 Applied Anatomy Practicum III - AT: Clinical KIN-4500/6 KIN-4501/3 Sports Injuries of the Spine KIN-4502/3 Drugs and Ergogenic Aids in Sport

Additional Kinesiology electives::

At least one of:

KIN-2305/3 Issues in Health

Psychological Skills in Sport and Life KIN-3105/3

At least one of:

KIN-3103/3 Adapted Physical Activity KIN-3208/3 Physical Activity and Aging KIN-4207/3 Motor Learning and Control

The Canadian Athletic Therapists Association (CATA) requires all athletic therapy certification candidates to have completed 1200 hours of internship. The three Practicum courses (KIN-2500/3, KIN-3500/6, KIN-4500/6) will account for approximately 600 internship hours.

#### Statistics Requirement

Choose at least 3 credit hours from:

PSYC-2101/3 Intro to Data Analysis (prereg. PSYC-1000/6)

Introduction to Statistical Analysis STAT-1201/6 STAT-1501/3 Elementary Biological Statistics I

Research Design and Methods Requirement

PSYC-2102/3 Introduction to Research Methods (prereq. PSYC-2101/3 or STAT-1501/3)

Introduction to Research Design and Qualitative Research (prereq. SOC-1101/6 or permission of SOC-2126/3

department chair)

#### BEd TEACHING MAJOR AND MINORS IN KINESIOLOGY

KINESIOLOGY MAJOR - Teaching Stream Required courses:

KIN-2202/3 Prevention and Care of Injuries

KIN-2301/3 **Human Anatomy** 

Scientific Principles of Fitness and Conditioning KIN-2304/3

KIN-2305/3 Issues in Health

Adapted Physical Activity KIN-3103/3

Physical Activity: Promotion and Adherence KIN-3305/3 Psychological Skills in Sport and Life or KIN-3105/3

KIN-2105/3 Sport Psychology

#### minimum of 6 credit hours from:

KIN-2203/3

KIN-2206/3

KIN-2207/3

rs from:
Growth and Development Through Physical Activity (early/middle years)
Movement Education (early/middle years)
Physical Growth and Motor Development (all years)
Teaching Individual Physical Activities (middle/senior years)
Teaching Team Physical Activities (middle/senior years) KIN-2302/3 KIN-2303/3

minimum of 9 additional

Physical Activity

KIN-2204/3	Introduction to Human Physiology
KIN-2206/3	Movement Education
KIN-2207/3	Physical Growth and Motor Development
KIN-2301/3	Human Anatomy
KIN-2302/3	Teaching Individual Physical Activity
KIN-2303/3	Teaching Team Physical Activities

strategies, practice and game preparation will also be examined. Students will be given the opportunity to assist coaches in the public school setting as well as to participate in peer teaching and coaching. This course will meet the knowledge requirements of the National Coaching Certification Program.

PREREQUISITES: KIN-1103/3 or permission of instructor.

KIN-2104/3 OUTDOOR RECREATION AND EDUCATION (Le3,La1) This course views the outdoors as a laboratory for multi-disciplinary approach to learning. The course focuses on the inter-relationships of skills and knowledge in the areas of recreation, education and the environment. Field trips and other outdoor experiences will be an important aspect of the course.

KIN-2105/3 SPORT PSYCHOLOGY (Le3) This course examines the latest research and practice in sport psychology. The psychological effects and contributing factors related to each issue/topic are examined to determine the implications for those involved in sport and related roles and fields. This course also explores the needs of individual participants and the nature of group processes, as well as issues relating to the enhancement of performance, health and well-being.

KIN-2108/3 COACHING AND TEACHING VOLLEYBALL II (Le3) This course focuses on the coaching and teaching of volleyball team offensive and defensive skills. Game strategies and practice preparation will also be examined. Students will be given the opportunity to participate in peer teaching and coaching. This course will meet the knowledge requirements of the National Coaching Certification Program. PREREQUISITES: KIN-1108/3 or permission of instructor.

KIN-2200/3 ISSUES IN SPORT (Le3) This course focuses on political, ethical, social and cultural issues related to sport organization, implementation, or participation. Students are challenged to assess current issues such as fair play, drug abuse, human rights, etc. and develop perspectives and strategies based on an appreciation of historical, philosophical, and moral considerations.

PREREQUISITES: A minimum of 30 credit hours (1stempeantsqualegee(t)-10(4958f 0 Tc 0Tw 0 14.7519 -1.15504 Td (reqcipation. Scoatiis cours)-10(a)-

KIN-2305/3 ISSUES IN HEALTH (Le3) This course introduces the student to contemporary topics and issues in health and wellness. Issues are drawn from areas such as mental, emotional, physical, social, spiritual, and occupational health, for example, sexual health concerns, body image and stress management. This course prepares students to participate in health promotion in the school or community by developing the knowledge necessary to make responsible health decisions.

KIN-2500/3 PRACTICUM I FIELD/CLINICAL (V) The purpose of this course is to provide the student with insights into field and clinical responsibilities of athletic therapy. The student is assigned as an assistant to a health care provider in both field and clinical settings. The student is introduced to the application of theoretical knowledge about the prevention and on-field and clinical management of sport injuries. This practicum provides approximately 100 internship hours toward certification by the Canadian Athletic Therapists Association. This course can be used toward the Science requirement.

Co-requisites: KIN-2503/3, KIN-3504/3.

PREREQUISITES: Minimum B grade in KIN-2202/3 AND permission of instructor.

KIN-2501/3 NUTRITION FOR HEALTH AND WELLNESS (Le3) This course introduces the student to nutrition information, especially as it contributes to informed decision-making. Students develop an understanding of the importance of appropriate food choices by focusing on the role of nutrition in optimal health, physical activity and disease prevention. Topics include the major nutrients, Canadian nutritional standards and guidelines. This course is particularly useful for students who intend to become physical education teachers, coaches, and athletic therapists. This course can be used toward the Science requirement.

KIN-2503/3 ATHLETIC TAPING AND SPLINTING TECHNIQUES (Le3, LaV) In this course, the student studies the theoretical bases and learn the application of various taping and splinting techniques in sport. The student develops proficiency in the advanced techniques of taping the foot, ankle, knee, hip and upper limb. The student is also introduced to techniques in splinting and bracing including foot orthotics. knee braces, and specialized splints.

PREREQUISITES: A minimum grade of B in  $\,$  KIN-2202/3 and KIN-2301/3 or permission of instructor.

KIN-3103/3 ADAPTED PHYSICAL ACTIVITY (Le2,LaV) This course discusses relevant topics such as diversity, adaptation, inclusion, and the interaction of person, task and environment variables in facilitating physical activity for persons with disabilities. While the focus is on school physical education programs, the course has application to other environments, such as fitness, recreation, sport, and institutional settings. Students are required to volunteer in an out-of-class physical activity program for people with disabilities (minimum of 8 hours) and submit a typed report their experiences.

KIN-3104/3 PHILOSOPHY OF SPORT (Le3) This course examines how such philosophical concepts as idealism, realism, pragmatism, and existentialism relate to and influence sport within a culture. Special attention is given to this relationship as it pertains to the North American educational system.

KIN-3105/3 PSYCHOLOGICAL SKILLS IN SPORT AND LIFE (Le3,LaV) This course involves the study of theories

and practices pertaining to psychological skill assessment, development and monitoring. Modern mental preparation techniques will be analyzed and implications for performance and satisfaction enhancement in sport and life discussed.

KIN-3106/3 EXERCISE PHYSIOLOGY (Le3,La3) This course examines the physiological response of the human body to the stress of acute and chronic exercise. Emphasis is placed on the neuromuscular and cardio-respiratory systems with special attention to the application of physiological principles of training. Laboratory work will illustrate specific physiological effects of exercise stress. This course can be used toward the Science requirement. PREREQUISITES: KIN-2204/3 or BIOL-1112/6 or permission of instructor.

KIN-3107/3 THERAPEUTIC MODALITIES IN SPORT MEDICINE (Le3) This course involves a study of the principles of various modalities utilized in an athletic therapy clinic for the rehabilitation and reconditioning of sports injuries. It deals with the physiology of healing and how this process can be facilitated with the use of therapeutic modalities including ice, heat, muscle stimulation, ultrasound, and lasers. This course can be used toward the Science requirement.

PREREQUISITES: A minimum grade of B in KIN-2301/3, KIN-2202/3, and KIN-3505/3 or permission of the instructor.

KIN-3201/3BIOMECHANICS(Le3,La2)This course employs mechanical and neuromuscular principles in the qualitative and quantitative analysis of human movement. Laboratory work examines two-dimensional kinematics and kinetics. This course can be used toward the Science requirement. PREREQUISITES: KIN-2301/3.

RESTRICTION: Students may not hold credit for this course and the former KIN-2201/3.

KIN-3206/3 DIRECTED STUDIES (D) Students wishing to pursue topics of special interest at an advanced level may do so in consultation with and under the supervision of a faculty member.

PREREQUISITES: Permission of the Department.

KIN-3208/3 PHYSICAL ACTIVITY AND AGING (Le3) The course introduces students to various theories, concepts, topics, and issues associated with the effects of physical activity on adult development and aging. Course content includes a brief review of the nature of aging; physical activity patterns and preferences of older adults; the impact of the aging process on selected systems of the body; the impact of physical activity on aging adults; the impact of physical activity on disease states in older adults; and physical activity program design and delivery for older populations. Students are required to participate in a community practicum experience related to adult

toward the Science requirement.

PREREQUISITES: Minimum Grade of B in KIN-2500/3, KIN-3502/3 AND permission of instructor.

KIN-4501/3 SPORTS INJURIES OF THE SPINE (Le3, La2) The student studies injuries incurred to the cervical, thoracic and lumbar spine including joints, ligaments, discs and surrounding musculature. The brain and skull are also studied. Topics include anatomy, mechanisms of injury, signs and symptoms, assessment techniques, treatment and rehabilitation. This course can be used toward the Science requirement.

PRERQUISITES: A minimum grade of B in KIN-3501/3 and KIN-3502/3 or permission of instructor.

KIN-4502/3 DRUGS AND ERGOGENIC AIDS IN SPORT (Le3)This course examines the historical and contemporary issues and the physiological effects of the use and abuse of drugs and ergogenic aids in sport. Topics include the physiological effects of performance enhancing drugs such as anabolic steroids, stimulants, beta blockers, herbal supplements, creatine, and blood doping. The student is introduced to national and international guidelines for banned substances and testing protocols. Discussion also includes the common prescription and non-prescription drugs used in sport. The moral and ethical aspects of drugs and ergogenic aids in sport are emphasized throughout the course. This course can be used toward the Science requirement.

PREREQUISITES: KIN-3106/3.

### MATHEMATICS (MATH)

Note: The department/program code MATH replaces the former codes 32. Students cannot hold credit in MATH-xxxx and the former 32.xxxx having the same course number (e.g., MATH-1101/6 and 32.1101/6).

Chair: Instructor J. Babb; Professors: J. Currie, J. Ginsburg, O.R. Oellermann, T. Visentin; Associate Professor: V. Linek; Assistant Professors: A. Stokke, R. Stokke; Instructor: B. Bector.

#### **DEGREES/PROGRAMS OFFERED**

3-Year BA 3-Year BSc 4-Year BA 4-Year BSc BSc Honours

#### INTRODUCTION

Mathematics is the supreme intellectual achievement and the most original creation of the human spirit - Morris Kline.

Mathematics is the Queen and servant of the Sciences - Karl Friedrich Gauss.

Mathematics is just more and more complicated ways of saying 'Pigs is pigs' - Bertrand Russell.

The scope of Mathematics ranges from Computer Science to Philosophy, from Physics to Finance. Mathematics emphasizes precision and logic, but also creativity and problem solving. Students heading for Law or Medicine are well-served by a first degree in Mathematics. Other graduates move into the financial sector or high technology. Some graduates choose to go on to advanced degrees, not only in Mathematics, but also in Statistics, Computer Science, Meteorology or Physics.

The department offers 3-Year and 4-Year BA and BSc degrees, and the Honours BSc. It features one of the highest levels of research activity in the University, and offers students a unique glimpse into the ongoing creation of Mathematics.

#### REQUIREMENTS FOR A 3-YEAR BA/BSc IN MATHEMATICS

ADMISSION REQUIREMENT Students must consult with the Department Chair/Honours Advisor in planning their program.

Students who have not obtained a grade of at least C in MATH-1101/6 Introduction to Calculus

are advised not to proceed in a Mathematics major.

GRADUATION REQUIREMENT 90 credit hours

RESIDENCE REQUIREMENT

Degree: Minimum 30 credit hours.
Major: Minimum 18 credit hours.

GENERAL DEGREE REQUIREMENT

Humanities: 12 credit hours in Humanities

Writing: Minimum 3 credit hours of Academic Writing.

Maximum Introductory Courses: Students may use a maximum of 42 credit hours at the 1000 level. Of these, a maximum of 6

credit hours may be below the 1000 level.

Distribution: Minimum three (3) credit hours from each of five (5) different subjects.

MAJOR REQUIREMENT

Single Major Minimum 36 credit hours/Maximum 54 credit hours.

Double Major Minimum 36 credit hours in Mathematics and specified number of credit hours in the other

department/program.

Required courses:

MATH-1101/6 Introduction to Calculus MATH-1401/3 Discrete Mathematics MATH-2101/6 Intermediate Calculus Linear Algebra

Minimum six (6) credit hours at the 3000 level.

Combined Major: Minimum 48 credit hours from two (2) different majors with not less than 18 credit hours from

each major subject.

Prescribed courses: To be determined in consultation with the Department.

Students intending to major in Mathematics are strongly advised to take MATH-1401/3 Discrete Mathematics in their first year. It is a prerequisite for most second and third year courses in Mathematics.

Students majoring in Mathematics are strongly advised to take both MATH-2101/6 Intermediate Calculus and MATH-2201/6 Linear Algebra in their second year, since several third year courses have these as prerequisites.

Students are encouraged to take more than 36 credit hours in Mathematics.

Students planning to go on to graduate studies are advised to consult with the Department before choosing second year courses.

### REQUIREMENTS FOR THE 4-YEAR BA/BSc IN MATHEMATICS

ADMISSION REQUIREMENT  $36\ \text{credit}$  hours previously completed towards a BA/BSc in Mathematics.

Students must consult with the Department Chair/Honours Advisor in planning their program.

**GRADUATION REQUIREMENT** 120 credit hours

Degree: 60 credit hours Major: 30 credit hours RESIDENCE REQUIREMENT

GENERAL DEGREE REQUIREMENT

Humanities: 12 credit hours in Humanities

Students may use a maximum of 42 credit hours at the 1000 level. Of these, a maximum of 6 credit hours may be below the 1000 level.

Minimum three (3) credit hours from each of five (5) Maximum Introductory Courses:

Distribution:

implementations of Simplex.

PREREQUISITES: MATH-2203/3 (formerly MATH-2221/3),
MATH-2201/6 or permission of instructor.

RESTRICTIONS:

2203/3 (formerly MATH-2221/3) or MATH-2201/6. RESTRICTIONS: A student may not receive credit for this course and the former MATH-3701/6.

MATH-3703/6 MATHEMATICAL MODELLING (Le3) A variety of deterministic models will be studied using techniques from calculus, linear algebra, and differential equations. Models will be selected from the following areas: physical sciences, life sciences, social sciences, and management sciences. PREREQUISITES: MATH-2101/6, MATH-2203/3 (formerly MATH-221/3), and MATH-2103/3 (formerly MATH-2112/3).

MATH-4001/6 DIRECTED READINGS IN MATHEMATICS (D) This is a reading course available only to students in their third or fourth year. A topic is arranged by mutual written agreement between the student and a Supervisor. The student is required to meet the Supervisor weekly.

PREREQUISITES: A minimum GPA of 3.0 in all mathematics courses, at least one 3000-level course and written permission of the instructor and the Department Chair.

MATH-4004/3 DIRECTED READINGS IN MATHEMATICS (D) This is a reading course available only to students in their third or fourth year. A topic is arranged by written agreement between the student and a Supervisor.

ADDITIONAL REQUIREMENTS: At least one 3000-level course in Mathematics. Written permission of the Instructor and Department Chair is required.

MATH-4101/3 COMPLEX ANALYSIS (Le3) This course

### MENNONITE STUDIES (MENN)

Note: The department/program code MENN replaces the former code 33. Students cannot hold credit in MENN-xxxx and the former 33.xxxx having the same course number (e.g., MENN-1010/6 and 33.1010/6).

Chair: Professor R. Loewen; Assistant Professor: Hans Werner.

The establishment of the Chair in Mennonite Studies was made possible through the generous gifts of Dr. David Friesen, Q.C., his family, and the Federal Department of the Secretary of State.

#### INTRODUCTION

The Chair in Mennonite Studies was established to give students an opportunity to study the rich heritage of the Mennonites and their contribution to society. Mennonite Studies is an Interdisciplinary Program, combining history, religion, culture, and literature as they relate to the Mennonites in the past and present. In the courses and seminars students seek to understand the once maligned and persecuted people, and consider the contributions they have made, and are making, to the development of the Christian religion, culture, literature, and art. The question of how the Mennonites seek to come to terms with the world around them is a major part of the Program's emphasis.

It is now possible to obtain a Bachelor's Degree with a major in Mennonite Studies by creating a Flexible Major in consultation with the Chair in Mennonite Studies. Course offerings are cross-listed with other Departments and counted towards the degree as electives, or can be counted towards the Major program of the cross-listed Department.

Students will find courses in Mennonite Studies a useful and informative addition to a liberal arts education. While the Program itself is not aimed at any particular vocational preparation, the backg

**CROSS-LISTED:** History HIST-2108/3, and accepted for credit by Religious Studies.

**MENN-2102/3 MENNONITE STUDIES II (Le3)** This course is a survey of the immigration and resettlement of Mennonites in Russia and in North and South America. The course will include a study of the origins and distinctive characteristics of particular Mennonite groups and conclude with a brief survey of Mennonites around the world.

**CROSS-LISTED:** History HIST-2109/3, and accepted for credit by Religious Studies.

#### MENN-2131/3 HISTORY OF PEACE AND NONVIOLENCE

(Le3) This course examines the history of pacifism, peace movements, and nonviolent solutions offered during specific times of conflicts. The scope of this course is global. Thus, the course contrasts Christian traditions of nonviolence with those of Hindu and Buddhist traditions. The major focus on the course is on the religious and secular visions of preserving peace in North America. For case studies, the course esamines Mennonite communities that historically have embraced pacifism as a fundamental principle of social organization.

CROSS-LISTED: History HIST-2131/3.

MENN-2322/3 ORIGINS AND CHARACTER OF ANABAPTISM (Le3) This course will introduce students to the beginnings of Anabaptism in sixteenth-century Europe in the context of the Reformation and Renaissance movements. It will explore the distinctive vision and understanding of the Christian way which characterized the early Anabaptists and seek to relate this to the development of Christian identity and mission in the contemporary world.

#### MENN-3000/6 SPECIAL TOPICS IN MENNONITE STUDIES

**(NT)** This tutorial is designed to enable students to follow an aspect of Mennonite Studies in depth. The topic should be selected in consultation with the Professor. Offered on an individual basis to advanced students at the discretion of the Chair in Mennonite Studies.

MENN-3102/3 LUTHER, ZWINGLI AND RADICAL REFORMERS (Le3) This course deals with the relationship between the objectives and methods of the "mainline" reformers of the sixteenth century (mainly Luther and Zwingli) and those of the "radical" reformers (such as Thomas Müntzer, Andrew Carlstadt, and the Anabaptists), and assesses the historical results of this relationship.

CROSS-LISTED: History HIST-3216/3.

MENN-3108/3 GENDER AND MENNONITES (Le3) This course will examine the role of women and of men in the evolving Mennonite society. It will trace these gender roles amongst the Radical Anabaptists of Western Europe, the agrarian Mennonite communities in Russia and North America. and the modern, urban centres in North America. The course will examine patriarchal structures of Mennonite households, churches, and communities, but also focus on the ways in which women create mechanisms of autonomy and meaning within those structures. The ideas that comprise Mennonite femininity and masculinity will receive special attention. Gender will also be traced through the Mennonite life-cycle, commencing at childhood and tracked through times of youth, marriage, mid-age and retirement. The course will examine how Mennonite theological teachings, everyday language, modes of production, fertility rates, and national cultures affect ideas of gender in Mennonite society.

CROSS-LISTED: History HIST-3108/3.

Wiebe, and contemporary Mennonite poets.

MENN-3202/3 THE MENNONITE IMAGE IN WORLD LITERATURE (Le3) This course deals with selected German and non-German authors who have treated the Mennonites as a major theme in their fiction. The following authors, among others, will be studied: H.J.C. von Grimmelshausen, Gottfried Keller, Theodor Fontane, Cæsar von Arx, Friedrich Dürrenmatt, and Sandra Birdsell.

#### MENN-3452/3 ANABAPTISM AND EVANGELICALISM (Le3)

This course will seek to understand both Evangelicalism and Anabaptism in light of recent historiography. Considerable attention will be given to the development of fundamentalism and evangelicalism in the past century in order to provide a basis for understanding the distinctive and common elements of the two traditions.

MENN-3541/3 MENNONITES IN CANADA (Le3) This course will survey major developments in Canadian Mennonite communities from 1786 to the present. It will trace the

following themes: the Swiss American and Russian roots of Canadian Mennonites; community formation in Ontario and Western Canada; Anabaptism in everyday life (especially the way it was played out in the family); theological developments in the late nineteenth and early twentieth centuries; the survival of Mennonite faith distinctives in the urban and socially-integrated Canadian society since World War II. Special emphasis will be placed on establishing the unique features of Canadian Mennonite experience.

CROSS-LISTED: History HIST-3541/3.

MENN-4535/6 IMMIGRATION AND ETHNICITY IN CANADA AND THE UNITED STATES (S3) This research seminar examines the history of immigration to North America between 1860 and 1960. The course focuses on the nature of migration

# MODERN LANGUAGES AND LITERATURES FRENCH STUDIES (FREN), GERMAN STUDIES (GERM), ITALIAN STUDIES (ITAL), SPANISH STUDIES (SPAN)

Note: The department/program codes FREN, GERM, ITAL and SPAN replace the former codes 20, 26, 21, and 22 respectively. Students cannot hold credit in FREN-xxxx and the former 20.xxxx, GERM-xxxx and the former 26.xxxx, ITAL-xxxx and the former 21.xxxx, and SPAN-xxxx and the former 22.xxxx having the same course number (e.g., FREN-1001/6 and 20.1001/6).

Chair: Professor E. Dawes; Professors: K. Meadwell, J. Nnadi, L. Rodriguez, S. Viselli; Associate Professors: L. Dietrick; Instructor III: A. Rusnak.

#### **DEGREES/PROGRAMS OFFERED**

3-Year BA 4-Year BA Honours BA

#### INTRODUCTION

The Department of Modern Languages and Literatures offers a variety of courses and programming, including the 3-year BA, the 4-year BA, and the Honours BA.

Students can begin study of any of our languages without previous knowledge. Departmental advisors are available to assist students in the selection of their courses. Departmental advising is strongly encouraged for all students registering for the first time in one of our courses. Students can study language, linguistics and literature in a variety of courses at different levels.

In addition to registering in our on-campus programs, students in French Studies and German Studies can benefit from study-abroad

### **MULTIDISCIPLINARY (MULT)**

Note: The department/program code MULT replaces the former code 01. Students cannot hold credit in MULT-xxxx and the former 01.xxxx having the same course number (e.g., MULT-1005/6 and 01.1005/6).

#### INTRODUCTION

The University offers a variety of courses under the department designation "Multidisciplinary." These courses may or may not be proposed by individual departments or programs, but they typically are associated with existing departments or programs. This category of courses may also be used to designate transfer credits from faculties or programs at other institutions with no counterpart among University of Winnipeg departments or programs. There is currently one permanent multidisciplinary course in the university curriculum.

#### **COURSE LISTINGS**

MULT-1005/6 Concepts in Science

### **COURSE DESCRIPTIONS**

**MULT-1005/6 CONCEPTS IN SCIENCE (Le6)** This course explores science at a qualitative level from this interdisciplinary viewpoint, with an aim to foster scientific literacy and develop critical thinking skills that are so crucial in today's society. Topics are drawn from biology, chemistry, geography, and physics, and range from the large - the universe, the earth, and ecosystems - to the small - cells, molecules, and atoms. Emphasis is placed on the unifying concepts running through such diversity, with activities and demonstrations forming an integral component. The course fulfills the Science requirement.

CROSS-LISTED: Biology BIOL-1005/6 and Physics PHYS-1005/6.

PHILOSOPHY (PHIL)

Note: The department/program code PHIL replaces the former code 35. Students cannot hold credit in PHIL-xxxx and the former 35.xxxx having the same course number (e.g., PHIL-1001/6 and 35.1001/6).

Chair-B. Savickey; Associate Professors: K. Dharamsi, B.M. Keenan, J.R. Muir, S. Tomsons; Assistant Professor: J. Forsey.

Minimum 30 credit hours, including minimum 18 credit hours at upper level (3000/4000) of which a minimum of 9 credit hours must be at 4000 level. Honours:

GENERAL DEGREE REQUIREMENT

Humanities: 12 credit hours in Humanities Science: 6 credit hours in Science

Writing:

Minimum 3 credit hours of Academic Writing.
Students may use a maximum of 42 credit hours at the 1000 level. Of these, a maximum of 6 credit hours may be below the 1000 level. Maximum Introductory Courses:

### COURSE DESCRIPTIONS

Note: Only one of PHIL-1001/6, PHIL-1002/6, and PHIL-1301/6 may be taken for degree credit.

PHIL-1001/6 INTRODUCTION TO PHILOSOPHY (Le3) This course is an introduction to some basic philosophical problems and to methods appropriate for discussing them. Central issues in ethics, religion, logic, knowledge, science,

philosophical questions anew. Are mathematical proofs "certain"? Is mathematics independent of empirical experience? Can mathematics be reduced to logic? Does mathematics describe reality? This course examines such questions and the answers offered in the history of philosophy.

issues in response to the works read.

PHIL-4113/3 ARISTOTLE AND AFTER (S3) Aristotle will be the dominant figure in this course, but some attention will be paid to philosophical developments in the Hellenistic and Medieval periods. This course is normally to be taken as the sequel to 4112/3 but may be taken by other students having some familiarity with the writings of Plato.

PHIL-4114/3 17th CENTURY PHILOSOPHY (S3) This course is a systematic study of leading philosophical thinkers of the 17th century, such as Descartes, Hobbes, Spinoza, Locke, Leibnitz and Berkeley.

RESTRICTIONS: Students may NOT receive credit for both PHIL-4114/3 and the former PHIL-4121/6.

PHIL-4115/3 18TH CENTURY PHILOSOPHY (S3) This course is a systematic study of leading philosophical thinkers of the 18th century, such as Burke, Hume, Smith, Rousseau, Bentham and Kant.

RESTRICTIONS: Students may NOT receive credit for both PHIL-4115/3 and the former PHIL-4121/6.

PHIL-4116/3 19TH CENTURY CONTINENTAL PHILOSOPHY (S3) This course is a systematic study of leading 19th century European philosophers such as Hegel, Schopenhauer, Feuerbach, Nietzsche, Schiller and Fichte. RESTRICTIONS: Students may NOT receive credit for both PHIL-4116/3 and the former PHIL-4131/6.

PHIL-4117/3 CONTEMPORARY EUROPEAN PHILOSOPHY (S3) This course is a systematic study of leading 20th century European philosophers such as Husserl, Heidegger, Merleau-Ponty, Sartre, Levinas, Gadamer and Habermas.

RESTRICTIONS: Students may NOT receive credit for both PHIL-4117/3 and the former PHIL-4131/6.

PHIL-4118/3 ANGLO-AMERICAN PHILOSOPHY (S3) This course is a thematic study of key ideas in the writings of major thinkers of the English-speaking world, in the 19th and early 20th centuries.

RESTRICTIONS: Students may NOT receive credit for both PHIL-4118/3 and the former PHIL-4141/6.

PHIL-4119/3 POSTMODERN PHILOSOPHY (S3) The dependence of philosophy upon language coupled with the current recognition of conceptual change challenges the classical ahistorical stance of philosophy. This course examines contemporary critiques of philosophy and assesses the arguments of postmodern thinkers who reject philosophy's traditional claims.

RESTRICTIONS: Students may NOT receive credit for both PHIL-4119/3 and the former PHIL-4141/6.

PHIL-4203/3 HISTORY OF MORAL PHILOSOPHY (S3) This course is a systematic study of the moral thought of a major period or figure in the history of philosophy. The aim is to understand representative moral ideas and standards of human conduct in their historical context and development. Reference is made to such figures as Plato, Aristotle, Kant, Mill and Nietzsche.

RESTRICTIONS: Students may NOT receive credit for both PHIL-4203/3 and the former PHIL-4206/6.

PHIL-4204/3 TOPICS IN MORAL PHILOSOPHY (S3) This course is a systematic study of a problem or set of problems in contemporary moral philosophy. Possible topics include comparison of normative theories (e.g. deontology,

utilitarianism, and virtue ethics), freedom and moral responsibility, relativism, the nature of moral agency, and the nature and justification of moral judgements. The emphasis is on recent debates in moral philosophy; however, some reference is made to the historical roots of contemporary moral problems.

RESTRICTIONS: Students may NOT receive credit for both PHIL-4204/3 and the former PHIL-4202/6.

PHIL-4233/3 PHILOSOPHY OF RELIGION (S3) This course is an intensive treatment of a problem or selection of problems in the philosophy of religion.

RESTRICTIONS: Students may NOT receive credit for both PHIL-4233/3 and the former PHIL-4232/6.

PHIL-4266/3 EPISTEMOLOGY (S3) This course involves a systematic study of key developments in epistemology and the concerns they raise.

RESTRICTIONS

student's final work is followed by an oral examination.

PREREQUISITES: Permission of the departmental Honours

Advisor.

RESTRICTIONS: Students may NOT receive credit for both PHIL-4800/3 and the former PHIL-4900/6 OR PHIL-4901/6.

# PHYSICS (PHYS)

Note: The department/program code PHYS replaces the former code 38. Students cannot hold credit in PHYS-xxxx and the former 38.xxxx having the same course number (e.g., PHYS-1301/6 and 38.1301/6).

Chair: Professor R. Kobes; Professors: S. Dannefaer, G. Kunstatter, Associate Professor: D. Vincent; Assistant Professors: C. Bidinosti, J. Martin, M. Martin; Instructors: I. Burley, D.G. Campbell, J.S. Klassen, V. Milosevic-Zdjelar.

#### DEGREES/PROGRAMS OFFERED

3-Year BSc

3-Year BSc (Computational Physics Stream)

4-Year BSc

4-Year BSc (Chemical Physics Stream)

4-Year BSc (Computational Physics Stream)

Honours BSc

Honours BSc (Chemical Physics Stream)

Honours BSc (Mathematical Physics Stream)

#### INTRODUCTION

Physics is the study of nature at its most fundamental level. Its purpose is to formulate theories that accurately account for the behaviour of observed phenomena at all levels, from the microscopic world of the atom to the vast reaches of the universe as a whole. In the process of trying to understand nature, physics often makes surprising discoveries that revolutionize the world. Such discoveries include lasers, the electronic processes underlying today's compact, high-speed computers and the nuclear processes behind medical imaging systems such as MRI's. Even the World Wide Web was developed by particle physicists as a graphics-based communications system to enable them to share information.

A degree in Physics can lead to careers in teaching at the school or university level and research in universities, government labs and high-tech industry. Physicists acquire skills that are also useful in a wide variety of other fields, such as engineering, health sciences and finance. Specialized streams in chemical, mathematical, and computational physics are available for those wanting to pursue studies in one of these cross-disciplinary fields.

Those students interested in Engineering may wish to consider the dual degree option offered in conjunction with the University of Minnesota. Under this program a student completes a 3 year B. Sc. Degree at the University of Winnipeg and then can obtain an Engineering degree after two years at the Institute of Technology at the University of Minnesota. Further details are available in the calendar, on the University of Winnipeg's web site, or from the Department of Physics office.

#### **GENERAL INFORMATION**

#### Prerequisites

Note that prerequisites may be waived in some circumstances; please consult the Department Chair.

#### Course Offerings

PHYS-1301/6 Introduction to Physics does not involve Calculus and is offered for pre-medical, pre-dental, and arts students.

PHYS-1501/6 Modern Technology meets the Science Requirement and is aimed at liberal arts students who seek a qualitative approach to the understanding of current technology.

PHYS-1701/6 Astronomy, PHYS-2705/6 Cosmology, and PHYS-2812/3 The Physics of Music meet the Science Requirement and are intended for liberal arts students who desire a non-mathematical approach to the understanding of science.

PHYS-2102/3 and PHYS-2103/3 - Scientific Computing I and II - provides an introduction to the use of computers in science, and should be useful to anyone interested in gaining practical experience with a variety of programming languages.

#### Physics Computing Practicum

Every upper-level Physics course (second year and up) will contain a Physics Computing component as part of its normal workload. The purpose of this program is to provide students with problem-solving skills using high level software packages and computer programming languages. All Physics graduates will thereby acquire technical expertise that should prove invaluable in today's world of ever-increasing computerization.

#### GENERAL 3-YEAR BSc DEGREE REQUIREMENTS

ADMISSION REQUIREMENT Students must consult with a Department advisor in planning their course of study.

GRADUATION REQUIREMENT 90 credit hours

RESIDENCE REQUIREMENT

Degree: Minimum 30 credit hours.
Major: Minimum 18 credit hours.

GENERAL DEGREE REQUIREMENT

Humanities: Minimum 12 credit hours in Humanities.
Writing: Minimum 3 credit hours of Academic Writing.

PHYS-3203/3 Classical Mechanics II Thermal Physics I PHYS-3402/3 PHYS-3403/3 Thermal Physics II Electromagnetic Theory PHYS-4201/6 PHYS-4302/3 Condensed Matter Physics Subatomic Physics PHYS-4303/3 PHYS-4501/6 Introduction to General Relativity PHYS-4601/6 Quantum Mechanics II

Recommended: Students are advised to include courses in the areas of Calculus and Differential Equations as

part of their degree program. Students are advised to consult with the Department Chair before

entering Year 2 of their studies.

Combined Major: Minimum of 48 credit hours from two (2) different majors with not less than 18 credit hours

from each major subject.

Prescribed courses: Required courses depend on the second major area and will be determined in consultation

with the department.

# REQUIREMENTS FOR A 3-YEAR BSc (COMPUTATIONAL PHYSICS STREAM)

PHYS-4601/6 Quantum Mechanics II PHYS-4901/3 Advanced Physics Laboratory

A minimum of 18 credit hours from:

PHYS-3202/3 Classical Mechanics I PHYS-3203/3 Classical Mechanics II PHYS-3402/3 Thermal Physics I
Thermal Physics II PHYS-3403/3 Electromagnetic Theory PHYS-4201/6 Condensed Matter Physics Subatomic Physics PHYS-4302/3

PHYS-4303/3

PHYS-4501/6 Introduction to General Relativity

Students must complete a special registration form available from the Department Chair before registering for the 66th credit hour. Students are strongly encouraged to take PHYS-2105/3 Mathematical Physics I and PHYS-2106/3 Mathematical Physics

Combined Major: Minimum of 60 credit hours from two (2

# COURSE DESCRIPTIONS

As some senior courses are offered only in alternate years, students are advised to consult the appropriate Timetable available from the Records Office for courses to be offered during the current term.

PHYS-1005/6 Concepts in Science (Le6) This course explores science at a qualitative level from this interdisciplinary viewpoint, with an aim to foster scientific

PREREQUISITE: PHYS-1101/6, MATH-1101/6

PHYS-2201/6 ELECTRICITY AND MAGNETISM (Le3,La3) Electrostatics, DC circuits, magnetic effects of a current, electromagnetic induction, properties of dielectric and magnetic materials, elements of AC circuit theory.

PREREQUISITE: PHYS-1101/6.

PHYS-2302/6 FOUNDATIONS OF PHYSICS II (Le3,La3) This course contains a series of topics in physics which together with Foundations of Physics I, provide students with a broad understanding of physics. Topics include the following: rotation of rigid bodies, angular momentum, fluid mechanics, thermodynamics, special relativity, quantum mechanics, atomic physics, solid state physics, and nuclear physics.

PREREQUISITE: PHYS-1101/6.

PHYS-2502/3 RADIATION AND THE ENVIRONMENT (Le3, La3) This course provides an overview of radiation in the environment and its effects on materials and living systems. Topics will include x-rays, ultraviolet, visible, infrared, microwave and radio-frequency emissions, acoustical and ultrasonic radiation, and alpha, beta and gamma radiation from radioactive source. Emphasis will be place on the applications of radiation in the real world, including health and environmental issues.

PREREQUISITE: Any course in Biology, Chemistry, or Physics.

PHYS-2503/3 MEDICAL IMAGING This course is an introduction to medical techniques, such as ultrasound, x-rays, CT scans, MRIs, and PET scans. The basics of how each technique works as well as what causes contrast in the images will be explored, both qualitatively and quantitatively, using simple algebra and trigonometry. The suitability of each technique for imaging specific medical problems will be discussed.

 $\label{eq:precedure} \textit{Prerequisite: Any course in Biology, Chemistry, or Physics.}$ 

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 $POLITICS\ (POL)$  Note: The department/program code POL replaces the former code 41. Students cannot hold credit in POL-xxxx and the former 41.xxxx having the same course number (e.g., POL-1011/6 and 41.1011/6).

**Chair: Professor J. Silver;** Professors: L. Axworthy, C.P. Leo, A.G. Mills; Associate Professors: K.M. Gibbons, J. Grace, P. Ives; Assistant Professors: S. Arnold, J. Boucher, L. DeRiviere, T. Narozhna, S. Sampert.

## **DEGREES/PROGRAMS OFFERED**

3-Year BA 4-Year BA **Honours BA** Master of Public Administration (MPA) Certificate in Public Policy and Administration Advanced Certificate in Public Policy and Administration

# **REQUIREMENTS FOR A 4-YEAR BA IN POLITICS**

ADMISSION REQUIREMENT Students must consult with the Department Advisor in planning their studies

Students must have completed at least 30 credit hours in Politics

GRADUATION REQUIREMENT RESIDENCE REQUIREMENT

120 credit hours

Degree: Minimum 60 credit hours Major: Minimum 30 credit hours

**GENERAL DEGREE REQUIREMENT** 

R E Q U I 7 W R

#### HONOURS REQUIREMENT

Single Honours: Minimum 54 credit hours / Maximum 78 credit hours

Minimum 30 credit hours in 4000-level Honours courses. Minimum 6 credit hours from four of the five Areas of Study.

Double Honours: Minimum 36 credit hours in each Honours subject.

Minimum 24 credit hours in 4000-level Honours courses in Politics. Minimum 6 credit hours from three of the five Areas of Study.

Students are allowed a maximum of 12 credit hours of Directed Reading toward the Honours requirement.

Required courses:

POL-1011/6 Introduction to Politics, minimum 2.0 GPA.

POL-2400/6 Canadian Politics

Recommended courses: Students planning to proceed to graduate studies are encouraged to take POL-4225/6 Scope and

Methods of Political Science and POL-4610/6 Honours Thesis.

### CERTIFICATE IN PUBLIC POLICY AND ADMINISTRATION

Students graduating with a Major or an Honours degree may also graduate with a Certificate in Public Policy and Administration. In order to receive a Certificate students must complete a concentration of courses in the Public Policy and Administration field as part of their Politics program.

Student graduating with an Honours degree have the option of taking additional Honours level courses in the field of Public Policy and Administration and receiving an Advanced Certificate in Public Policy and Administration.

Further program details may be obtained by contacting the Chair of the Department.

Students must apply to graduate with a Certificate. Application forms are available at Student Services.

**Certificate Requirements** Requirements for the program are as follows:

#### a) Certificate in Public Policy and Administration:

This option is available to Major and Honours students in Politics. However, it is expected that most Honours students will opt to pursue the Advanced Certificate option.

Total Credit Hours Required: 30 credit hours

Gateway Courses: Minimum 6 credit hours from Category 1 (Gateway Courses)

Elective Courses: Students must take a minimum 12 credit hours from Category 2 (Elective Courses)

Additional Courses: The remaining 12 credit hours may be taken either through additional Elective courses, or, should

the student have suitable grades and standing, through courses from the Honours list.

# b) Advanced Certificate in Public Policy and Administration

This option is only available to University of Winnipeg students pursuing an Honours BA.

Total Credit Hours Required: 42 credit hours

Gateway Courses:

Minimum 6 credit hours from Category 1 (Gateway Courses)

Elective Courses:

Minimum 12 credit hours from Category 2 (Elective Courses)

Honours Courses:

Minimum 12 credit hours from Category 3 (Honours Courses)

Additional Courses: The remaining 12 credit hours can be taken through any combination of Elective or Honours courses

from the following lists. Other courses may be substituted with permission of the Chair of the

Department.

# **COURSES**

### **Category 1: Gateway Courses**

All Certificate students are required to **take a minimum 6 credit hours** from the following: POL-2300/6 Public Administration OR POL-2305/3 Public Administration Micro AND

POL-2310/3 Public Administration Macro

#### **Category 2: Electives**

All Certificate students must take a minimum 12 credit hours from this category.

Politics POL-3225/3 Quantitative Methods in Political Science

**Global Politics** 

POL-3110/3 International Organization
POL-3115/3 Gender and Global Politics
POL-3120/3 International Law
POL-3300/3 Public Policy Process
POL-3300/3 Public Policy Process

Political Thought

POL-3305/3 Special Topics in Public Policy
POL-3310/3 Health Care and Environmental Policy

POL-2206/3 Research Project Design POL-3315/6 The Legal System

The Politics Department is a major participant in the Aboriginal Self Governance Program. See Aboriginal Self Governance.

POL-2505/3 Issues in City Politics POL-2510/6 Community Politics POL-3500/6 Globalization and City Politics POL-3505/6 Urban Politics Workshop POL-2310/3 PUBLIC ADMINISTRATION: MACRO (Le3) This course begins with an examination of the major structures of public policy making, such as Cabinet, Privy Council Office, departments etc. It then proceeds to theories of policy making, including budgeting, comparing, for example, public choice theory and neo-pluralist theory. Next are policy instruments such as spending and taxation, privatization, crown corporations, etc. The course ends with discussion of external

oversight of policy making, such as Ombudsmen, media, courts and general public.

RESTRICTIONS: Students may not receive credit for both this course and POL-2300/6 or the former POL-2326/6, or POL-

POL-2315/6 THE LEGAL PROCESS (Le3) The course is designed as an introduction to the law as a social institution. The aim is primarily to focus on law as a socio-political reality and examine fundamental questions about its role. The course will also provide factual knowledge about various aspects of law, both civil and criminal.

**RESTRICTIONS:** Students may not receive credit for both courses and the former POL-2440/6.

#### POL-2320/3 GOVERNMENT-BUSINESS RELATIONS IN

CANADA (Le3) This course critically examines the relationship between business and government. State regulation of the economy is a significant element of public policy. Consequently, business and business groups are important political actors seeking to influence the shape and direction of public policy. This course examines that relationship and various mechanisms by which business seeks to influence the state.

POL-2400/6 CANADIAN POLITICS (Le3)iThis idee0ument. Sta8ticyincludgus ntusimentalm,ot gctintalm,op ant political institutiste.

either POL-4110/3 or the former POL-4134/3 need Instructor's permission to take this course.

POL-3115/3 GENDER AND GLOBAL POLITICS (Le3) This course examines a variety of feminist interventions in the area of International Relations or Global Politics. It will consider feminist analyses of conflict and cooperation, global political economy, international organizations and law, and foreign policy, together with feminist theoretical alternatives.

RESTRICTIONS: May not be taken for credit by those who have credit for the former POL-3135/3 or POL-3135/6.

**POL-3120/3 INTERNATIONAL LAW** (Le3) This course deals with the nature of international law in society, the universality of international law, the state and other international persons, sovereignty and equality, recognition of governments and states, civil war and intervention, war and neutrality.

**RESTRICTIONS:** Students with credit in POL-4115/3 or the former POL-4137/3 need Instructor's permission to take this course. May not be taken for credit by those with credit for the former POL-3137/3.

POL-3125/3 INTERNATIONAL RELATIONS OF THE MIDDLE EAST (Le3) This course studies historical and political forces leading up to the present political climate of the Middle East. The course will focus upon the political

the Middle East. The course will focus upon the political, economic, and social conditions which influence the conduct of politics in the Arab States, relations between the Arab states and Israel, and the policies of the Great Powers in that area.

**PREREQUISITES:** POL-2100/6 or the former POL-2123/6 or permission of instructor.

**RESTRICTIONS:** May not be taken for credit by those who have credit for the former POL-3140/3 or POL-3140/6.

POL-3130/3 CANADA IN WORLD AFFAIRS (Le3) This lecture/seminar course will explore differing explanations of Canadian actions in global politics and examine specific areas such as foreign economic and trade policies, military and security policies, and policies towards different regions of the world.

**RESTRICTIONS:** May not be taken by those with credit for the former POL-3142/3 or POL-3142/6.

POL-3135/6 HUMAN SECURITY ISSUES (Le3) This course critically explores human security issues from a theoretical perspective. It will also examine the practical challenges of peace building measures. The course will explore the meaning, significance, and interdependence of human security issues such as sustained economic growth, sustainable development, respect for human rights and basic freedoms, the primacy of the rule of law and good government. The premise of the course is that the critical examination of human security issues is key to the achievement of lasting global stability. Global security is as dependent on human security as it is on the more traditional areas such as arms control.

**RESTRICTIONS:** Students may not receive credit for both this course and the former POL-3143/6.

#### POL-3200/6 EARLY MODERN POLITICAL THOUGHT

**(Le3)** This course will examine political thought of the 16<sup>th</sup> and 17<sup>th</sup> centuries. The ideas of thinkers such as Machiavelli, More, Bodin, Bacon, Locke, Hobbes, Harrington and Pufendorf will be studied. In addition, attention will be paid to the major cultural, economic, and political movements which shaped these centuries: the Renaissance, the Reformation, the Scientific Revolution, the decline of feudalism, and the rise of capitalism.

**RESTRICTIONS:** Students may not receive credit for both this course and the former POL-3233/6 or POL-3234/3.

thought through the prism of love and sex. Students are introduced to some of the central thinkers in the Western canon (such as Plato, Augustine, Rousseau, and Wollstonecraft). We consider the complexity and persistence of problems for human society related to love and sexuality. In addition, the course allows for a close examination of current controversies revolving around these human passions, such as gender relations, pornography, homosexual marriage, and prostitution.

rights, hunting, taxation, young offenders and child and

POL-3520/3 COMMUNITY DEMOCRACY IN A GLOBAL AGE (Le3) Our democratic institutions, for the most part inherited from the 19<sup>th</sup> century, are challenged in the 21<sup>st</sup> century by global markets and corporate mobility. This course explores the effect of

**RESTRICTIONS:** Students may not receive credit for both this course and the former POL-4239/6.

#### POL-4225/6 SCOPE AND METHODS OF POLITICAL

SCIENCE (S3) The course offers an analysis of the interrelationship among philosophy, theory and method in contemporary Politics. Emphasis in the course will be placed on the development of theoretical principles of political inquiry and the critical analysis of a variety of theoretical approaches commonly employed in Politics, such as behaviouralism, systems theory, class analysis, socialization theory and others.

PREREQUISITES: One 3 credit hour course in Area 2, Political Thought, or PHIL-2205/6 or permission of instructor.

RESTRICTIONS: Students may not receive credit for both this course and the former POL-4246/6.

POL-4230/6 MARX'S CAPITAL 1 (S3) This course will be devoted to the careful study of volume I of Marx's Capital, the cornerstone of Marx's economic and political thought. Students also read a variety of commentators on Capital.

#### POL-4301/6 ADMINISTRATIVE THEORY (S3) An

examination of the theoretical basis for the "administrative state", including such problems as the relationship of political values to administrative decisions, the role of the career civil service in governmental policy formation, the relationship between administrative officials and private interest groups, and the protection of individual rights against administrative abuses. Attention will be given to North American and European techniques and institutions designed to achieve democratic control of administrative action.

PREREQUISITES: One 3 credit hour course in Area 3, Law, Public Policy and Administration, or permission of instructor. RESTRICTIONS: Students may not receive credit for both this course and the former POL-4338/6.

POL-4305/3 ADMINISTRATIVE LAW (S3) The general focus of this seminar is the administrative state and the citizen's legal relationship to it. While Canada is the primary concern, examples of administrative law in other countries will be included. Specific topics to be pursued will include the regulatory function of governments, rule-making and adjudicative bodies other than parliament and the courts, judicial oversight of administrative boards and tribunals, and the impact of administrative law on the civil and human rights of Canadians.

**RESTRICTIONS:** Students may not receive credit for both this course and the former POL-4339/6.

POL-4310/6 EQUITY AND HUMAN RESOURCES (S3) This course will examine the theory and practice of, and major public policy equity issues in, human resource administration. It will investigate human rights in relation to the personnel process. It will also analyse employment discrimination theory, U.S. and Canadian legislation and jurisprudence, contract compliance and compensation. The theory, legislation, planning and execution of these programs will be examined from a public and private sector organizational perspective. Topics may include human resource administration and the Charter, pay equity administration, sexual harassment, and human resource administration and government regulation.

**PREREQUISITES:** One 3 credit hour course in Area 3, Law, Public Policy and Administration, or permission of instructor. **RESTRICTIONS:** Students may not receive credit for both this course and the former POL-4340/6.

POL-4315/3 STRATEGIC PLANNING IN ORGANIZATIONS I (S3) This course will examine the

fundamentals of strategy, the balancing of ends and means. It will also explore the art and practice of strategy. The primary approach will be comparative analysis. It will examine the importance and significance of key strategic concepts such as strategic culture, the various uses of strategy in various environments, as well as the limits of strategic analysis. Many contemporary conditions in numerous environments require strategic analysis. An understanding of strategy will also assist in the understanding of the impact of policy in relation to policy outcomes.

**PREREQUISITES:** One 3 credit hour course in Area 3, Law, Public Policy and Administration, or permission of instructor. **RESTRICTIONS:** Students may not receive credit for both this course and the former POL-4341/3.

#### POL-4320/3 STRATEGIC PLANNING IN

**ORGANIZATIONS II (S3)** This course will examine the fundamentals of strategic planning in organizations. The primary approach will be comparative. It will explore the importance and significance of key concepts such as the limits of strategic planning in organizations, organizational culture and strategy, and the various uses and misuses of strategic planning in organizations.

**PREREQUISITES:** POL-4315/3 or the former POL-4341/3 or permission of instructor.

POL-4380/6 SPECIAL TOPICS SEMINAR IN PUBLIC ADMINISTRATION (S3) The course concentrates on a topic of primary relevance to students of public administration. Examples of such topics are the role of public bureaucracy in Canadian federalism, the regulatory process in Canada, the role of Crown corporations, issues in health care policy, public administration in Manitoba, and gender and public policy. The course may be repeated for credit when topic varies

#### POL-4385/3 SPECIAL TOPICS IN PUBLIC

ADMINISTRATION (S3) The course concentrates on a topic of primary relevance to students of public administration. Examples of such topics are the role of public bureaucracy in Canadian federalism, the regulatory process in Canada, the role of Crown corporations, issues in health care policy, public administration in Manitoba, and gender and public policy. The course may be repeated for credit when the topic varies.

POL-4400/6 SEMINAR IN CANADIAN POLITICS (S3) This seminar examines selected aspects of Canadian politics. These may include, but are not necessarily limited to political power, culture, ideologies, parties, institutions, political economy, the constitution, federalism, regionalism and Canada-US relations.

**PREREQUISITES:** POL-2400/6 or the former POL-2430/6 or permission of instructor.

RESTRICTIONS: Students may not receive credit for both this course and the former POL-4420/6.

POL-4405/6 SEMINAR IN MANITOBA POLITICS (S3) This course analyzes selected aspects of the political process and of public administration in the Province of Manitoba. Topics may include political party organization and ideology; public sector management; the politics and administration of northern development, social welfare, education, health care, and other issues of provincial importance. A seminar format will be adopted, and public officials will be invited to offer insights built on practical experience.

**PREREQUISITES:** One 3 credit hour course in Area 4, Canadian and Comparative Politics, or permission of instructor.

**RESTRICTIONS:** Students may not receive credit for both this course and the former POL-4430/6.

POL-4410/3 SEMINAR IN WOMEN IN POLITICS (S3) The course will be an examination of the role of women in politics. It will concentrate on a particular aspect of political

### POL-7325/3 SEMINAR IN PUBLIC POLICY ISSUES (S3)

This seminar is focussed on selected public policy areas and the issues pervading them.

**RESTRICTIONS:** Students may not receive credit for both POL-7325/3 and the former POL-7352/3.

### POL-7331/6 DIRECTED READINGS IN PUBLIC

**ADMINISTRATION (D)** The program of reading and consultation will be arranged between the Instructor and the student, and if taken for credit toward the Master of Public Administration (MPA) program will need the consent of the Joint Discipline Committee of that program. The student will be required to write a major paper and take an oral examination based on it.

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PSYCHOLOGY (PSYC)

Note: The department/program code PSYC replaces the former code 44. Students cannot hold credit in PSYC-xxxx and the former 44.xxxx having the same course number (e.g., PSYC-1000/6 and 44.1000/6).

Chair: Professor H. Bradbury; Professor Emeritus: R. Norton; Professors: J. Clark, B. Fehr, W. Josephson, M.C. McIntyre, G. Rockman, E. G. Schaefer, H. Strub, D.A. Williams; Associate Professors: B. Bolster, D. Bourassa, R. Broughton, K.L. Hansen, B.N. Kelly, P.M. Pearson, L.M. Sinclair, P.Trapnell; Assistant Professors: H. Aujla, S. Smith; Ins.152hoae5(t)-72.1or:.-72.1K.-72.1. Hlldoarson,

#### **GENERAL INFORMATION**

Prerequisites: PSYC-1000/6 Introductory Psychology or a 3 credit introductory course transferred from another university as PSYC-1000/3 is required for registration in all other Psychology courses. A grade of C or better in PSYC-1000 Introductory Psychology, or a 3 credit introductory course transferred from another university as PSYC-1000/3, and a minimum 2.0 overall GPA (C) is required for acceptance to the Major program.

### REQUIREMENTS FOR AN HONOURS BA IN PSYCHOLOGY

The Honours program gives students of demonstrated ability an opportunity to deal more extensively and intensively with the subject matter of Psychology. Honours courses generally have smaller enrolments and give more emphasis to research than do general courses. Honours students must consult with an Honours Psychology advisor prior to each registration.

#### ADMISSION REQUIREMENT

Entry into the program after completing a minimum of 30 credit hours.

Entry, continuing and graduation minimum GPA is 3.0 (B) in Honours. Subject courses and

2.5 (C+) in Non-Honours Subject courses.

The minimum 3.0 GPA (B) will be based on all attempts (including course repeats and

failures) in Honours Subject courses.

The minimum 2.5 GPA (C+) in all Non-Honours Subject courses will be calculated as for the general degree (i.e., F's are not included, and in the case of repeated courses, only

the highest grade will be used).

**GRADUATION REQUIREMENT** 

Minimum 120 credit hours

RESIDENCE REQUIREMENT

Degree: Minimum 60 credit hours Honours: Minimum 30 credit hours The Honours thesis course, PSYC-4040/6, is normally taken during the last registration period.

#### **GENERAL INFORMATION**

#### Prerequisites

PSYC-1000/6 Introductory Psychology or a 3 credit introductory course transferred from another university as PSYC-1000/3 is required for registration in all other Psychology courses. A grade of C or better in PSYC-1000/6 Introductory Psychology, or a 3 credit introductory course transferred from another university as PSYC-1000/3 and a minimum 2.0 overall GPA (C) is required for acceptance to the Major program.

# COURSE LISTINGS

# INTRODUCTION, HISTORY AND TOPICS GENERAL COURSES

PSYC-1000/6 Introductory Psychology PSYC-3030/3 Historical Developments in Psychology PSYC-3050/3 Culture and Psychology HONOURS COURSES PSYC-4010/3 Advanced Reading and Research In Psychology I PSYC-4020/3 Advanced Reading and Research In Psychology II PSYC-4030/3 Psychological Issues in Historical Perspective PSYC-4040/6 Honours Thesis **METHODS GENERAL COURSES** 

PSYC-2101/3 Introduction to Data Analysis\* PSYC-2102/3 Introduction to Research Methods\*

Honours Courses

PSYC-4100/6 Intermediate Research Design and Data

Analysis

DEVELOPMENTAL
GENERAL COURSES

PSYC-2200/3 Developmental Psychology I:

Fundamentals

PSYC-2210/3 Introduction to Educational Psychology PSYC-3200/3 Developmental Psychology II: Childhood

PSYC-3220/3 Adult Psychology PSYC-3230/3 Adolescent Psychology

Honours Courses

PSYC-4200/3 Topics In Developmental Psychology

PSYC-4240/3 Social Development PSYC-4250/3 Cognitive Development

PSYC-4260/3 Prenatal and Infant Development

PERSONALITY
GENERAL COURSES

Personality Psychology

PSYC-3300/3 Empirical Approaches to Personality

Honours Courses

PSYC-4300/3 Topics in Personality

PSYC-2300/3

PSYC-2430/3 PSYCHOLOGICAL APPROACHES TO SOCIAL ISSUES (Le3) This course examines issues of social importance in light of psychological theory and research findings. The issues to be considered will vary with offerings of the course, but will include topics such as the psychology of war and peace, the social psychology of mental health care, the social applications of psychometric testing, the psychology of economic behaviour, etc. The specific topics for a particular offering may be obtained in advance from the Department.

PSYC-2440/3 ORGANIZATIONAL PSYCHOLOGY I (Le3) This course is an introduction to the behaviour of individuals in organizations, focussing on research methods in industrial/organizational psychology, effects of individual personality and perception on organizational behaviour, communication in organizations, learning and motivation, job design and career planning and development.

RESTRICTION: Students with standing in the former 81.2102/6 may not receive credit for PSYC-2440/3.

PSYC-2450/3 ORGANIZATIONAL PSYCHOLOGY II (Le3) This course covers topics related to group and organizational processes, including group dynamics, leadership, organizational conflict, power and organizational politics, work stress, organizational structure and design, and organizational development and change.

PREREQUISITE: PSYC-2440/3.

RESTRICTION: Students with standing in the former 81.2102/6 may not receive credit for PSYC-2450/3.

PSYC-2600/3 ATTENTION AND MEMORY (Le3) This course examines attentional and memory mechanisms from an information-processing perspective, in which the human is viewed as an active processor of information. Topics to be discussed include attention, coding and retrieval mechanisms, short and long term retention and organizational processes in attention and memory. Demonstrations illustrating major principles in attention and memory and exercises for improving memory skills are included.

PSYC-2610/3 PERCEPTION I (Le3) At the border between the physical world and the mind lie the senses. Exactly how the senses manage to gather information about the world is a difficult question that has long engaged physicists, physiologists, anatomists, psychologists, engineers, and computer scientists. This course surveys the results and theories of this interdisciplinary field. The course is valuable preparation for those interested in such areas as audiology, optometry, human factors engineering, medicine, and psychology.

PSYC-2620/3 PSYCHOLINGUISTICS (Le3) This course provides an examination of the various models and approaches to language behaviour, with particular emphasis on contemporary psycholinguistic theory and research. Topics include language acquisition, the physiological and cognitive processes mediating language behaviour, semantic considerations, symbolic behaviour, animal communication, and the cultural context of language. This course may be of particular interest to students anticipating graduate study in communication disorders and psycholinguistics.

PSYC-2700/3 INTRODUCTION TO CLINICAL PSYCHOLOGY (Le3) This course will provide a comprehensive introduction to the broad field of clinical psychology. There will be a focus on models of clinical psychology, clinical research and practice, clinical judgement, and ethical, professional, and political issues related to the discipline.

PSYC-2800/3 FUNDAMENTALS OF ANIMAL LEARNING (Le3) Contemporary approaches to the study of animal learning will be considered in order to highlight changes in perspectives occurring over the last fifteen years. Areas explored include animal cognition, evolutionary continuity of learning, and the application of learning principles to aid the understanding of clinical phenomena such as pain sensitivity and drug tolerance.

PSYC-2900/3 PHYSIOLOGICAL PSYCHOLOGY I (Le3,La3) This course is an introduction to the physiological determinants of behaviour. The development, structure, and function of the nervous and endocrine systems are considered in detail. Topics to be covered include the brain bases of sensory, motor, and cognitive processes.

PSYC-2920/3 DRUGS AND BEHAVIOUR (Le3) An examination of the physiological means through which drugs exert their effects on behaviour will constitute the core of this course. Topics covered include the assessment of behavioural drug effects, the basic structure and function of the nervous system and the general principles of pharmacology.

PSYC-3030/3 HISTORICAL DEVELOPMENTS IN PSYCHOLOGY (Le3) This course is concerned with the development of modern scientific psychology and the cultural, social and political backgrounds against which that development has occurred. The first part of the course deals with the major emergent themes of psychology as science and profession. The second part will choose one of the broad divisions of modern psychology--cognitivism, social, developmental, personality, etc.--and trace major historical changes into the late twentieth century. The choice of specialized topics will vary from year to year.

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and death and dying.
PREREQUISITE: PSYC-2200/3.

PSYC-3230/3 ADOLESCENT PSYCHOLOGY (Le3) This course examines contemporary data and theory concerning the nature of adolescence. Topics to be covered include: definition and history of theory and research on adolescence; family power structure; parent-peer cross-pressure; sex role development; identification; cognitive development; and the youth culture.

PREREQUISITE: PSYC-2200/3.

PSYC-3300/3 EMPIRICAL APPROACHES TO PERSONALITY (Le3) This course focuses on controlled empirical studies of major personality variables and related mini-theoretical developments rather than on the grand theories of personality derived from clinical observation.

PSYC-3450/3 ORGANIZATIONAL LEADERSHIP AND DECISION MAKING (Le3) This course provides an in-depth survey of research and theory about leadership and decision making in organizations. Topics include trait, behavioural and situational models of organizational leadership, leadership as power and influence, and processes involved in the decision making of individuals and groups, both large and small, formal and informal.

PREREQUISITES: PSYC-2410/3 or PSYC-2450/3.

PSYC-3470/3 PSYCHOLOGY AND THE LAW (Le3) This course will explore some of the ways in which psychological principles can be used to understand and change behaviour in legal settings. Topics to be discussed include: eyewitness testimony and identification, decision making in legal contexts, and the role of the psychologist as expert Advisor in the legal setting. Research on psychological factors in the legal system will receive special emphasis.

PREREQUISITES: PSYC-2600/3; or PSYC-2400/3 and PSYC-2410/3; or declared Major in Criminal Justice Studies or permission of instructor.

PSYC-3480/3 INTERPERSONAL COMMUNICATION (Le3) This course emphasizes the multilevel communication processes that underlie and support social interaction and relationship formation and change. Special attention is given to the differences and connections between verbal and nonverbal communication and to the rules and rituals of social interaction in everyday life. The methodologies basic to the understanding of communication processes are also stressed.

PREREQUISITES: PSYC-2400/3 or permission of instructor.

PSYC-3600/3 COGNITIVE PROCESSES (Le3) This course examines the nature of higher-order cognitive processing such as memory, thinking, problem solving, creativity, and decision making. The role of language in such processes is examined, and the application of cognitive principles in real life discussed. Demonstrations illustrating major cognitive principles and exercises for improving cognitive skills are included.

PREREQUISITES: PSYC-2600/3 or permission of instructor.

PSYC-3700/3 ABNORMAL BEHAVIOUR IN ADULTS (Le3) This course will provide information important to the understanding of psychopathologies that occur in adulthood. Various perspectives (e.g., genetic/biological, social, etc.) and theories (e.g., behavioural, cognitive, psycho dynamic, etc.) of abnormal behaviour will be discussed. A major emphasis will be placed on current research in understanding psychopathology.

PREREQUISITES: PSYC-2102/3 or permission of instructor.

PSYC-3710/3 ABNORMAL BEHAVIOUR IN CHILDREN AND ADOLESCENTS (Le3) This course will provide information important to the understanding of psychopathologies that occur during childhood and adolescence. Various perspectives (e.g., genetic/biological, social, etc.) apd the prices (e.g., december) in the prices (e.g., genetic/biological, social, etc.) of abnormal behaviour will be discussed. A major emphasis will be placed on current research in understanding psychopathology that occurs during childhood and adolescence.

PREREQUISITES: PSYC-2200/3 or permission of instructor.

PSYC-3720/3 BEHAVIOUR MODIFICATION (Le3) This course deals with the application of the principles of conditioning theory

Specific emphasis will be placed on understanding how different brain systems interact in order to support complex cognitive behaviours. The course is expected to provide a strong foundation in the converging fields of cognitive psychology and neuroscience; laboratories are expected to provide the research skills necessary to test the cognitive functions discussed during lectures.

these may vary from year to year. Topics might include prejudice and attitude change, the effects of media, gender roles, interpersonal attraction, aggression, or others.

PREREQUISITE: PSYC-2410/3.

PSYC-4410/3 RESEARCH SEMINAR IN SOCIAL PSYCHOLOGY (Le3) This course is designed for the student who has some background in social psychology and methodology and wants to pursue some aspect of it in depth. Each year the course will focus on a particular broad theoretical or applied area of social psychology (e.g., social cognition, group processes, interpersonal relationships) and students will pursue individual projects from within that area. Through exposure to these individual projects and a core of assigned readings, students will attempt to develop an understanding of the theoretical and methodological issues that are important to the development of research in the chosen area of social psychology.

PREREQUISITES: PSYC-2410/3 and PSYC-4100/6 or permission of instructor.

PSYC-4450/3 ADVANCED ORGANIZATIONAL PSYCHOLOGY (Le3) This course focuses on current theory and research in a wide range of areas within the field of industrial/organizational psychology. Critical examination of methodology, instrumentation, logic and philosophy underlying current theories will be emphasized, as will applicability to a variety of organizational settings.

PREREQUISITES: PSYC-2450/3 and PSYC-2101/3 or permission of instructor.

PSYC-

Maximum of 12 credit hours at the 1000-level.

Minimum 6 credit hours at the 3000 level in Religious Studies.

Combined Major: Minimum 48 credit hours from 2 different majors with not less than 18 credit hours from

each major subject.

Prescribed courses:

One of

REL-1001/6 Religion and Identity in Contemporary Canada REL-1002/6 Exploring Religion: the World's Religions

REL-1003/6 Exploring Religion: the Bible

Minimum of 3 credit hours at the 2000 level from each of the four (4) Areas of Study:

Historical Judaism, Christianity, and Islam Religion and Modern Western Culture Asian Religions and Cultures Aboriginal Religious Traditions

Minimum of 3 credit hours at the 3000 level or above.

Students are advised to inform the Department Chair of their intention to Major in Religious Studies; a Faculty Advisor will be mutually selected.

#### REQUIREMENTS FOR A 4-YEAR BA IN RELIGIOUS STUDIES

ADMISSION REQUIREMENT Students must consult with the department advisor in planning their studies.

Students must have completed at least 30 credit hours previously.

GRADUATION REQUIREMENT 120 credit hours

RESIDENCE REQUIREMENT

Degree: Minimum 60 credit hours Major: Minimum 30 credit hours

**GENERAL DEGREE REQUIREMENT** 

Humanities: 12 credit hours in Humanities
Science: 6 credit hours in Science
Social Science: 12 credit hours in Social Science

Writing: Minimum 3 credit hours of Academic Writing.

Maximum Introductory Courses: Students may use a maximum of 42 credit hours at the 1000 level.

Of these, a maximum of 6 credit hours may be below the 1000 level.

Minimum three (3) credit hours from each of five (5) different subjects.

MAJOR REQUIREMENT

Distribution:

Single Major: Minimum 48 credit hours/Maximum 66 credit hours.

Double Major:

Minimum 48 credit hours in each Major subject as specified by the department/program.

Minimum of 18 credit hours/Maximum of 36 credit hours in related courses from one of several departments. The cognate requirement may be fulfilled in full or in part by Religious Studies courses providing that the sum of Major and Cognate courses is at least

66 credit hours.

Maximum total of cognate and major courses is 84 credit hours combined.

Distribution: Minimum of 6 credit hours at the 2000 or 3000 level in each of the four (4) Areas of Study:

"Historical Judaism, Christianity, and Islam", Religion and Modern Western Culture", Asian

Religions and Culture", and "Aboriginal Religious Traditions".

Required courses:

One of

**REL-1001/6** Religion and Identity in Contemporary Canada **REL-1002/6** Exploring Religion: the World's Religions

REL-1003/6 Exploring Religion: the Bible

Note: REL-1005/3 and 1006/3 at Canadian Mennonite University do not fulfil this requirement.

Maximum of 12 credit hours at the 1000 level.

Minimum 18 credit hours at the 3000 level or above in Religious Studies.

Combined Major: Minimum 60 credit hours from two (2) different majors with not less than 24 credit

hours from each major subject.

Prescribed courses:

One of

**REL-1001/6** Religion and Identity in Contemporary Canada **REL-1002/6** Exploring Religion: the World's Religions

REL-1003/6 Exploring Religion: the Bible

Minimum of 3 credit hours at the 2000 level from each of the four (4) Areas of Study: Historica92( (4) Areas of Study)11.9(:).,sm, Ch

Mennonite Studies MENN-2009/3 Mennonites in Global Context; MENN-2101/3 Mennonite Studies I; MENN-

2102/6, Mennonite Studies II; MENN-2322/3 Origins and Character of Anabaptism; MENN-

3452/3 Anabaptism and Evangelicalism

Philosophy PHIL-2232/3 (or the former PHIL-2231/6) Philosophy of Religion

\* Does not fulfil the major requirements of one course at the 3000 level or above.

#### COURSE LISTINGS

#### **INTRODUCTORY COURSES**

Majors are required to take one 6 credit hour introductory

Maximum of 2 introductory courses may be taken for credit.

REL-1001/6 Religion and Identity in Contemporary

Canada

REL-1002/6 Exploring Religion: the World's Religions

REL-1003/6 Exploring Religion: the Bible

#### AREAS OF STUDY

Note: Courses are offered on rotation.

Note: 2000-level courses are open to all students, without

prerequisite.

**Note:** Except where otherwise indicated the 3000-level courses are open to students who have completed successfully at least 6 credit hours in Religious Studies, or who have received the consent of the instructor.

**Note:** All 3000-level courses are also offered at a 4000 level. Students may not receive credit for the same course at both a 3000 and a 4000 level except REL-3990/6/4990/6, REL-3991/3/4991/3, and REL-3999/6/4999/6. Students C a n a d a

REL-3707/3/ Zen Buddhism

4707/3

REL-3708/3/ Topics in Buddhist Culture and Society

4708/3

REL-3990/6/ Readings in Religion

4990/6

REL-3991/3/ Readings in Religion

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contemporary Judaism, Christianity, and Islam. What do these groups have in common, and what distinguishes them from each other? It will also consider how appropriate the term "fundamentalist" is for understanding these groups and individuals and what the implications of this "fundamentalist" label are for them. Several "fundamentalist" religious movements will be discussed in order to understand their relationship with "modernity" and "pluralism", the two traditions to which fundamentalists seem to be responding.

REL-2404/3 RELIGION AND CULTURE: RELIGIONS IN ENCOUNTER AND CHANGE (Le3) Significant changes have occurred in Canada since the 1960s increase in immigration and the implementation of the federal policy of official multiculturalism. This course addresses the enormous consequences of these changes for religious groups in Canada and equips students to understand some of the ways in which groups and individuals(e.g., Sikhs, Jews, Muslims, Christians, Buddhists, Hindus, and Aboriginals) negotiate their identities through a dialogue between ancient religious resources and the surrounding pluralistic milieux.

REL-2405/3 RELIGION AND CULTURE: THE MULTIFAITH SOCIETY (Le3) The course focuses on the ways Canadian institutions both reflect and have responded to religious pluralism. While French and British Christians dominated this country for hundreds of years, contemporary Canada is characterized by increasing multiculturalism. The less restrictive policies Canada adopted towards non-European immigrants in the 1960s have transformed the status and place of religion in major institutions such as universities, government, and the media. The course encourages students to reflect critically on the place of religion in a society, the Christian and "euro-centric" foundations of which have been challenged by growing non-Christian and/or non-European communities.

REL-2407/3 CONTEMPORARY RELIGION FROM A SOCIAL SCIENTIFIC PERSPECTIVE (Le3) This course will introduce students to the ethnographic approach to religious phenomena, as well as the range of social scientific theories with which ethnography is associated. The distinguishing

origins and historical development of Indian ideas and practices. These are represented in the dominant tradition of Hinduism, as well as other important traditions originating in India (Buddhism, Jainism, and Sikhism), emphasizing continuities, patterns, and distinct developments.

REL-2704/3 BUDDHIST TRADITIONS IN INDIA AND SOUTHEAST ASIA (Le3) The course examines Buddhist beliefs and practices, focusing on the life and teachings of Gautama, the historical founder, the interpretation of his message in the Theravada tradition, and the development of the Mahayana tradition in India. Special attention is given to examining the scriptural literature upon which these traditions are based and the spread of Theravada traditions to Sri Lanka and Southeast Asia.

REL-2707/3 CHINESE RELIGIONS (Le3) This course is a study of the basic beliefs and practices of the Chinese as informed by the three major Chinese traditions: Confucian, Taoist (Daoist), and Buddhist. The course will examine the development of each of these traditions, as well as their blending into a comprehensive set of beliefs and practices that shaped the common understanding and practice of Chinese religion. The effect of Communism on Chinese religious life will also be examined.

**REL-2708/3 RELIGION IN JAPANESE LIFE (Le3)** This course examines the religious life of the Japanese people, as informed by traditions deriving from the native Shinto religion of Japan, the adapted traditions of Buddhism and Confucianism, and the impact of Westernization and modernization on traditional beliefs and practices.

REL-2709/3 WOMEN IN ASIAN RELIGIONS (Le3) The courseexamines the experiences of Datamen in severaaminene the

## REL-2804/3 GLOBAL PERSPECTIVES ON ABORIGINAL SOCIETIES, SPIRITUALITIES AND THE ENVIRONMENT

**(Le3)** This course explores the spiritual traditions of aboriginal cultures throughout the world. For example, we examine the role of elders and shamans in various aboriginal societies, their understandings of the environment in which they live, and their various expressions of spirituality. The course discusses the recognition of aboriginal rights at the United Nations and its implications for preserving land, cultures and spiritualities. Finally, students reflect on the effect of development on Indigenous lands and how that is affecting aboriginal societies and their traditional belief systems.

**CROSS LISTED:** International Development Studies IDS-2804/3.

#### REL-2901/3 ART IN NON-CHRISTIAN RELIGIONS (Le3)

This course explores the intrinsic links within non-Christian religious traditions between beliefs and social systems and the art produced in those contexts. We examine different traditions, regions, and eras, in religions such as Buddhism, Hinduism, Islam, Judaism, and Aboriginal Spirituality, and media such as architecture, decorative arts, painting, and sculpture. Students explore art's implicit and explicit messages about the religious beliefs of its producing society, the function of art in particular religions, and how one "reads" religious art. We investigate the impact of social, economic, and power structures on religious art, and the role of patronage in art production.

CROSS LISTED: History HIST-2802/3.

#### REL-3020/6 INTERMEDIATE JAPANESE LANGUAGE

(Le3/La1) In this course, students extend their knowledge of Japanese grammar and vocabulary in communicative and academic contexts through assignments, group work, and exercises in speaking, listening, writing, and reading. Students are expected to be able to read and write hiragana, katakana, and some kanji, and to have mastered pronunciation and basic Japanese grammar. In addition to providing the basis for further research for students in Religious Studies who are interested in Asian religions, this course is of interest to elementary students of Japanese who wish to improve their Japanese language skills.

PREREQUISITES: REL-2020/6 or equivalent.

**RESTRICTIONS:** Native Speakers of Japanese are not eligible to take this course.

### REL-3120/3 / REL-4120/3 THE PROPHETS IN ISRAEL'S

**CULTURE (S3)** This course is a study of the biblical prophetic literature in its social and religious context, paying attention to the prophets' perspectives on social, political, theological, and moral concerns.

**PREREQUISITES:** Students registering at the 4000 level must have Departmental permission.

**RESTRICTIONS:** Students may not receive credit for both REL-3120/3 and REL-4120/3. Students may not received credit for both this course and the former REL-3121/3 or REL-3122/3

REL-3125/3 / REL-4125/3 BIBLICAL MYTHS, LEGENDS AND FOLKTALES (S3) This seminar course begins by surveying major cross-cultural approaches to the study of myths, legends, and folktales. These approaches are then applied to biblical stories such as the Garden of Eden, flood, ancestor stories, and exodus traditions.

**PREREQUISITES:** REL-1003/6 or permission of the instructor. Students registering at the 4000 level must have Departmental permission.

**RESTRICTIONS:** Students may not receive credit for both REL-3125/3 and REL-4125/3.

REL-3157/3 / REL-4157/3 WOMEN IN ANCIENT ISRAEL (S3)

and institutions. In addition to considering this method theoretically, students have an opportunity to employ this tool in the context of fieldwork.

**PREREQUISITES:** Students registering at the 4000 level must have Departmental permission. 6 credit hours in Religious Studies or Permission of the instructor.

**RESTRICTIONS:** Students may not receive credit for both REL-3601/3 and REL-4601/3.

REL-3602/3 / REL-4602/3 RITUALS AND RITES OF PASSAGE IN CONTEMPORARY SOCIETY (S3) This course will allow students to explore the nature and role of rituals and rites of passage in contemporary society. We will spend most of our time engaged in a collective exploration of common rituals (communion, puja), and rites of passage (weddings, funerals, bar/bat mitzvoth) as they are found in North America. We will reflect upon the structures, meanings, and purposes of the events we discuss. We will also consider the ways the rituals and rites of passage we examine are related to the surrounding culture.

**PREREQUISITES:** Students registering at the 4000 level must have Departmental permission. 6 credit hours in Religious Studies or permission of the instructor.

**RESTRICTIONS:** Students may not receive credit for both REL-3602/3 and REL-4602/3.

REL-3701/3 / REL-4701/3 ISSUES IN THE INTERPRETATION OF THE QUR'AN (S3) In this seminar, some of the issues pertaining to Qur'anic interpretation (exegesis) are discussed. After gaining an understanding of the book as a scripture, the history and the development of its exegetical venture is traced. Approaches of both classical and modern Muslim commentators on the Qur'an are explored. The Orientalists' approach to the Qur'an and its interpretation is also examined. For practical concerns, this course deals with the interpretation of the Qur'an in a broader context. Examples include the Qur'anic commentaries on Moses and Jesus.

**PREREQUISITE:** REL-1002/6 or REL-2701/3 or REL-2702/3 or REL-2710/3 or REL-2711/3 or permission of the instructor. Students registering at the 4000 level must have Departmental permission.

**RESTRICTIONS:** Students may not receive credit for both REL-3701/3 and REL-4701/3. Students cannot receive credit for this course and the former REL-3701/3 Topics in Islam.

**REL-3707/3 / REL-4707/3 ZEN BUDDHISM (S3)** This course examines the history of Zen (Chinese Chan) Buddhism against the background of East Asian culture and its Buddhist heritage. The course features an examination of classical Zen texts (in translation), contrasting traditional interpretations with those of contemporary scholars.

**PREREQUISITES:** One of REL-1002/6, REL-2703/3, REL-2704/3, REL-2707/3, REL-2708/3 or permission of the instructor. Students registering at the 4000 level must have Departmental permission.

**RESTRICTIONS:** Students may not receive credit for both REL-3707/3 and REL-4707/3.

REL-3708/3 / REL-4708/3 TOPICS IN BUDDHIST CULTURE AND SOCIETY (S3) This course explores topics of contemporary interest regarding the study of Buddhism and society, examining major issues facing Buddhism in the Asian context, focusing on aspects of the institutional, social, and political role played by Buddhism. May be taken for credit more than once, with permission of instructor. Topics may include: Buddhism and Tibetan identity in the struggle for Tibetan autonomy in China, the Buddhist monastic

institution and its role in society, and debates over the interpretation of Buddhism in modern Asian countries.

**PREREQUISITES:** One of REL-1002/6, REL-2704/3, REL-2705/3, REL-2707/3, REL-2708/3, REL-2709/3, REL-2718/3, or permission of the instructor. Students registering at the 4000 level must have Departmental permission.

**RESTRICTIONS:** Students may not receive credit for both REL-3708/3 and REL-4708/3.

#### REL-3710/3 / REL-4710/3 THE BIBLE AND THE QUR'AN

**(S3)** This course utilizes an interdisciplinary approach to explore the relationship between the Bible and the Qur'an. Themes (such as creation, prophecy, divine law, rituals and holy war) common to both texts, are examined in the context of the interpretation of these themes by Jewish, Christian and Muslim scholars (such as Jacob Neusner, William Brinner, F. E. Peters, Charles Adams and Raji al-Faruqi).

**PREREQUISITES:** REL-1002/6 or REL-2701/3 or REL-2702/3 or REL-2710/3 or REL-2711/3 or permission of the instructor. Students registering at the 4000 level must have Departmental permission.

**RESTRICTIONS:** Students may not receive credit for both REL-3710/3 and REL-4710/3.

#### REL-3712/3 ISLAMIC ART AND ARCHITECTURE(Le,S3)

This course examines Islamic art and architec ture from the rise of Islam in the seventh century to the nineteenth century, concentrating on the period 1250-1800. The course also considers cross-cultural influences and contrasts between the Islamic world and Europe. Topics include the reluctance' towards figural imagery, regional mosque

 $2803/3,\,\rm or$  permission of the instructor. Students registering at the 4000 level must have Departmental permission.

**RESTRICTIONS:** Students may not receive credit for both REL-3803/3 and REL-4803/3.

REL-3804/3 / REL-4804/3 ABORIGINAL SPIRITUALITY: RESEARCH METHODS (S3) This course focuses on research methods and sources for the study of Aboriginal spirituality. Sources include published and unpublished written material and oral narratives. Critical perspectives and ethical issues related to the study of Aboriginal spirituality and research with Elders and Aboriginal people are examined. Guidelines established by the Social Sciences and Humanites Research Council related to the development of an "Aboriginal Research Paradigm, or a decolonizing approach to research and scholarship" are discussed. During the term, students develop their own research projects in consultation with the professor.

**PREREQUISITES:** One of REL-2801/3, REL-2802/3, REL-2803/3 or permission of instructor. Students registering at the 4000 level must have Departmental permission.

**RESTRICTIONS:** Students may not receive credit for both REL-3804/3 and REL-4804/3.

REL-3990/6 / REL-4990/6 READINGS IN RELIGION (D)
This course will provide individual directed study of a

PREREQUISITES: Permission of Department Chair.

specialized subject at an advanced level.

**REL-3991/3 / REL-4991/3 READINGS IN RELIGION (D)** This course will provide individual directed study of a specialized subject at an advanced level.

PREREQUISITES: Permission of Department Chair.

REL-3999/6 / REL-4999/6 LANGUAGES FOR RELIGIOUS STUDIES (T) This course will provide an individual tutorial program in a language required by an advanced student in connection with ongoing study in a specialized religious field. PREREQUISITES: Permission of Department Chair.

REL-4100/3 TOPICS IN HISTORICAL JUDAISM, CHRISTIANITY, OR ISLAM (S3) This course studies specific topics in Historical Judaism, Christianity, or Islam at an advanced level. Students should consult the department regarding potential offerings in a given year.

PREREQUISITES: Permission of Department Chair.

REL-4400/3 TOPICS IN MODERN WESTERN CULTURE (S3) This course studies specific topics in Religions and Modern Western Culture at an advanced level. Students should consult the department regarding potential offerings in a given year.

PREREQUISITES: Permission of Department Chair

REL-4700/3 TOPICS IN ASIAN RELIGIONS AND CULTURES (\$3) This course studies specific topics in Asian Religions and Cultures at an advanced level. Students should consult the department regarding potential offerings in a given year.

PREREQUISITES: Permission of Department Chair.

REL-4800/3 TOPICS IN ABORIGINAL RELIGIOUS TRADITIONS (S3) This course studies specific topics in Aboriginal Religious Traditions at an advanced level. Students should consult the department regarding potential offerings in a given year.

PREREQUISITES: Permission of Department Chair.

REL-5001/3 METHOD AND THEORY IN THE STUDY OF RELIGION I: SOCIAL SCIENTIFIC APPROACHES(S3) This course examines the problem of method in Religious Studies, discussing Religion as a field of study, its definition, development, and relation to other disciplines. Students examine classic social scientific approaches to the study of religion: sociological, anthropological, psychological, as well as feminist and post-modernist methods. Along with REL-5002/3, this course fulfills the method and theory requirement for the Joint Masters Program in Religion.

**PREREQUISITES:** Open to Honours, Pre-masters or Masters students, or with the permission of Chair or Graduate Chair.

REL-5002/3 METHOD AND THEORY IN THE STUDY OF RELIGION II: TEXTUAL INTERPRETATION (S3) This course introduces the problem of method in Religious Studies, especially as it relates to the study and interpretation of religious texts. Texts are examined from the perspective of various possible hermeneutical interpretations, taking into account literary, contextual, and historical concerns, as well as doctrinal and ideological considerations. Students consider both traditional religious and post-traditional ways of interpreting texts, gaining appreciation for how historical and ideological forces shape the interpretation of religious texts. Along with REL-5001/3, this course fulfills the method and theory requirement for the Joint Master Program in Religion.

**PREREQUISITES:** Open to Honours, Pre-masters or Masters students, or with the permission of Chair or Graduate Chair.

REL-5990/6 ADVANCED INDIVIDUAL STUDY IN RELIGION (D) This course will provide individual, directed study of a specialized topic for students beyond the undergraduate level.

REL-5991/3 ADVANCED INDIVIDUAL STUDY IN RELIGION (D) This course will provide individual, directed study of a specialized topic for students beyond the undergraduate level.

# RHETORIC, WRITING, AND COMMUNICATIONS (RHET) Note: The department/program code RHET replaces the former code CAW or 18. Students cannot hold credit in RHET-xxxx

Combined Major:

Minimum 48 credit hours from two different Majors with not less than 18 credit hours from each major subject.

RHET-3330/3

Investigative Journalism Strategies for Technical and Professional Communication RHET-3340/3

EDUC-4600/3 Critical Literacy for Empowerment

Group Four: Media, Communication, and Society (minimum 3 credit hours required)
RHET-2246/3
RHET-3420/3
RHET-3455/6
Revolutions in Communication
Rhetorics of Identity
POL-3455/6
Politics and the Mass Media

RHET-1105/3	Academic Writing: Multidisciplinary
RHET-1105/3	Academic Writing: Natural Sciences
RHET-1105/3	Academic Writing: Social Sciences
RHET-1110/6	Academic Writing: Extended

#### English (3 credit hours)

Students must also select 3 credit hours from the English courses listed here. If a student takes ENGL-1001/6, only 3 credit hours will be counted towards the Major (although all 6 credit hours will be counted towards the degree).

ENGL-1000/3 English 1A ENGL-1003/3 English 1B ENGL-1001/6 English 1

#### **Upper Level Courses**

The 4-year BA Degree requires all students taking a Major in Rhetoric and Communications to complete a minimum of 42/ maximum of 60 credit hours in upper level courses in the Major. Students must take the following foundation courses totalling 12 credit hours of the upper level requirement:

#### Required Foundation Courses (12 credit hours)

RHET-2131/3 Professional Style & Editing

RHET-2135/3 Rhetorical Criticism

RHET-2137/3 Contemporary Communication Theories RHET-3320/3 Forms of Inquiry in Written Communication

Students must select the remaining 30-48 credit hours from the following four groups and must take one course from each group. Please note that most of these courses will be offered at least once every other year.

#### Group One: Rhetoric (minimum 3 credit hours required)

RHET-3138/3 Modern Rhetorical Theory

RHET-3139/3 Rhetorics of Visual Representation
RHET-3150/3 Studies in the Rhetoric of Nonfiction
RHET-3151/3 Critical Studies of Discourse
RHET-3152/3 Rhetoric and the World Wide Web
Studies in the Rhetorics of Gender

#### Group Two: Written and Oral Communication (minimum 3 credit hours required)

RHET-2145/3 Theories and Practices of Oral Communication

RHET-2246/3 Revolutions in Communication EDUC/RHET-2505/1 Tutoring Academic Writing EDUC/RHET-2510/1 Tutoring with Technology

EDUC/RHET-2520/1 Tutoring Second Language Learners

RHET-3236/3 Orality and Literacy
RHET-3250/3 Composition Studies
PHET-3255/3 Negretive Thicking an

RHET-3255/3 Narrative Thinking and Writing

Note: To attain three credits, students may take all of the tutoring courses listed above or combine any one of the three one-credit hour courses with EDUC-2611/2 Information Technology Skills for Educators.

#### Group Three: Specialized Communication (minimum 3 credit hours required)

RHET-2350/3 Reading and Writing Online RHET-3310/3 Communicating Science

RHET-3329/3 Rhetoric in the Humanities and Social Sciences

RHET-3330/3 Investigative Journalism

RHET-3340/3 Strategies for Technical and Professional Communication

EDUC-4600/3 Critical Literacy for Empowerment

#### Group Four: Media, Communication, and Society (minimum 3 credit hours required)

RHET-2246/3 Revolutions in Communication

RHET-3420/3 Rhetorics of Identity
POL-3455/6 Politics and the Mass Media

SOC-3209/6 Mass Communication and Popular Culture

Notes: 1Students are advised that SOC-3209/6 Mass Communication and Popular has a prerequisite.

<sup>2</sup>Though it is listed in Group Two and Group Four, RHET-2246/3 Revolutions in Communication cannot be used to meet group requirements for both.

#### Additional Courses

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#### RHET-3133/6 Directed Readings in Rhetoric and Composition

#### Cognates (minimum 24 credit hours required)

Students taking a 4-year Major in Rhetoric and Communications are required to complete a minimum 24 credit hours/maximum 30 credit hours in cognate courses. Cognate courses address important topics in communications or in closely related areas of study not covered by the Department of Rhetoric, Writing, and Communications. Please note that the following is only a partial list of courses that will qualify as cognates for the Major. Students should also consult with a faculty member when planning their program.

EDUC-2611/2	Information Technology Skills for Educators	PHIL-2372/3	Philosophy of Language
ENGL-2802/3	Syntax and Semantics	PHIL-3301/6	Argumentation
ENGL-2803/3	Phonology and Morphology	PSYC-2620/3	Psycholinguistics
ENGL-2804/3	Varieties of English	PSYC-3480/3	Interpersonal Communication
ENGL-3800/6	Stylistics	REL-3601/3	Storied Lives: Contemporary Spiritual
ENGL-3812/6	A History of the English Language		Biographies and the Construction of Identity
FREN-2109/3	Normative Grammar	CRS-2252/3	Conflict and Communication
FREN-2110/3	Intermediate Written Expression		
PHIL-1301/6	Introduction to Logical Reasoning		

JOINT COMMUNICATIONS DEGREE/DIPLOMA (UW/RRC)

3 credit hours from the following list:

RHET-2135/3 Rhetorical Criticism

RHET-3152/3 Rhetoric and the World Wide Web RHET-3151/3 Critical Studies in Discourse

An additional 6 credit hours from courses offered by the Department of Rhetoric, Writing, and Communications (may include courses from the above lists).

A minimum of 18 credit hours of courses in a related area. All courses offered by the Department of English satisfy this requirement. Courses may also be selected from one of the following clusters:

an Relations Ethnography of Communication Social Psychology I Social Psychology II Interpersonal Communication	CRS-2252/3 RHET-2137/3 RHET/WGS 3153/3	Conflict and Communication Contemporary Communication Theories* Studies in Rhetorics of Gender*		
Group Two: Marketing and Business HIST-2120/3 History of Modern Business Enterprise BUS-3271/3 Marketing Research				
Canadians at Work	BUS-4901/3	Marketing Research Business Strategy		
		Contemporary Communication Theories* Forms of Inquiry in Written		
Consumer Behaviour		Communication*		
Group Three: Performance & Production				
•		Production I		
•		Intro to Light & Sound Rhetoric of Visual Representation*		
Voice & Diction	RHET-2145/3	Oral Communications*		
Introduction to Screenwriting				
tics, Ethics, Culture Survey History of Canada, 1939-present History of Winnipeg Ethics in Medicine and Law Politics of the Mass Media	WGS-2260/3 ENGL-2180/6 other relevant cou RHET-3151/3 RHET-3401/3	Women, Girls, and Popular Culture Types of Popular Literature Irses in English, History, Politics Critical Studies in Discourse * Rhetoric of the Public Sphere *		
	Ethnography of Communication Social Psychology I Social Psychology II Interpersonal Communication  Keting and Business History of Modern Business Enterprise Canadians at Work Organizational Behaviour Advertising Consumer Behaviour  rformance & Production History of Film Filmmaking I Filmmaking II Voice & Diction Introduction to Screenwriting  tics, Ethics, Culture Survey History of Canada, 1939-present History of Winnipeg Ethics in Medicine and Law	Ethnography of Communication Social Psychology I Social Psychology II Interpersonal Communication  Reting and Business History of Modern Business Enterprise Canadians at Work Organizational Behaviour Advertising Consumer Behaviour  rformance & Production History of Film Filmmaking I Filmmaking II Voice & Diction Introduction to Screenwriting  tics, Ethics, Culture Survey History of Winnipeg Ethics in Medicine and Law  RHET-2137/3 RHET-2137/3 RHET-2137/3 RHET-2137/3 RHET-2137/3 RHET-3320/3  THFM-2801/6 THFM-2803/3 RHET-3139/3 RHET-2145/3  WGS-2260/3 ENGL-2180/6 other relevant counce the council of th		

Note: Students are encouraged to select from within their chosen cluster at least 3 credit hours of courses offered by the Department of Rhetoric, Writing, and Communications (indicated by \* following course title in the list above).

Some of the courses listed above have prerequisites; please check individual Calendar listings.

#### SUMMARY OF THE RED RIVER COLLEGE CREATIVE COMMUNICATIONS PROGRAM

The Creative Communications Program at Red River College comprises four streams: Public Relations, Advertising, Broadcast Production, and Journalism. This program requires two terms each year of full-time course work and takes two years to complete. The program at Red River College generally accepts no more than 75 applicants per year. Courses in the first year of the Creative Communications Program include introductions to journalism, advertising, public relations, and electronic publishing; broadcast media; current events; style in journalism; and business communication. The second year of the Program provides further experience with broadcast media and requires practicums in public relations, advertising, broadcast production, and journalism.

Note: Students who have already fulfilled first-year requirements and/or who have completed the Creative Communications Diploma from RRC should contact Dr. Judith Kearns, Chair, Department of Rhetoric, Writing, and Communications, at 786-9848, for further information about upper-level courses and requirements.

#### **GENERAL INFORMATION**

#### WRITING REQUIREMENT

University of Winnipeg students who are required to take a writing course (see *Degree and Major Requirements* for all Arts and Science Degree Programs) may enrol in any one of a variety of sections of Academic Writing, which is offered in both 6 credit hour and 3 credit hour versions. Students who believe their ability as writers would benefit from the extended practice offered by the 6 credit hour course are encouraged to register in Academic Writing: Extended. These students may wish to consult with Academic Advisors about their decision.

All ESL students who feel that they would benefit from extra attention paid to language learning should enrol in an ESL section of this course.

#### ADDITIONAL INFORMATION

Academic Writing may not be used to meet the Humanities requirement. All upper level courses offered by the Department of Rhetoric, Writing, and Communications (with the exception of RHET-2530/3 Intermediate Editing) may be used to meet the Humanities requirement.

Students intending to transfer to the University of Manitoba should know that Academic Writing: Multidisciplinary, Academic Writing: Humanities, and Academic Writing: Links with the Disciplines fulfil the U of M requirement of 3 credit hours of Written English. However, Academic Writing does not fulfil the first-year English requirement for the U of M professional programs in Dentistry or Medicine, nor the Approved Arts Elective for Pharmacy.

Students registered in courses in Rhetoric, Writing, and Communications who do not attend class in the first week of the term risk losing their places to students on the waiting list.

#### COURSE LISTINGS

#### First Year Group

The Department of Rhetoric, Writing, and Communications offers multiple sections of its first-year courses in Academic Writing. Each section teaches rhetorical and compositional skills essential to all writing, such as the discovery of topics and theses, the arrangement of ideas, the assessment of audience and purpose, and the practice of writing recursively through revising multiple drafts. Problems with sentence construction, grammar, and punctuation are addressed as the need arises. Academic Writing is required for all students in the Rhetoric and Communications Major and the Joint Program in Communications.

Note: Only one 1000-level Academic Writing course may be used as credit toward graduation.

## INTRODUCTORY 3 CREDIT HOUR COURSES

The options available to students taking the 3 credit hour version of Academic Writing fall into three general categories:

- Sections designed to prepare students for major fields of study (Academic Writing in the Humanities, the Social Sciences, and the Natural Sciences);
- Sections linked to introductory courses in specific

### COURSE DESCRIPTIONS

NOTE: FOR ALL SECTIONS OF RHET-1105/3

RESTRICTIONS: RHET-1105/3 may not be taken by students with standing in the former CAW-1105/3, CAW-1110/6, ENGL-1100/3, ENGL-1101/3, ENGL-1121/3, or ENGL-1122/3. Students with standing in the former ENGL-0100/3 (Fundamentals of Rhetoric) must register in a 3 credit hour version of Academic Writing in order to satisfy the writing requirement.

RHET-1105/3 ACADEMIC WRITING: THE HUMANITIES (Le3) Designed for students who are likely to major in a discipline in the Humanities, this course will focus on topics, forms of writing, and methods of research common to such fields as History, English, and Philosophy. Assignments may include summaries, reviews, critiques, and argumentative papers. Students will be introduced to the MLA conventions for documenting sources, and will learn to search scholarly literature through periodical indexes commonly used in the Humanities, such as the MLA International Bibliography, the History Index, and the Humanities Index.

RHET-1105/3 ACADEMIC WRITING: THE SOCIAL SCIENCES (Le3) Students who are likely to major in a discipline in the Social Sciences may wish to enrol in this course, which focuses on topics, forms of writing, and methods of research common to such fields as Economics, Politics, and Sociology. Assignments may include summaries, literature reviews, and research papers. Students will be introduced to the APA conventions for documenting sources, and will learn to search scholarly literature through periodical indexes commonly used in the Social Sciences, such as the Social Sciences Index, Abstracts in Anthropology, Psychological Abstracts, Sociological Abstracts, and PAIS International in Print.

RHET-1105/3 ACADEMIC WRITING: THE NATURAL SCIENCES (Le3) Designed for students who are likely to major in a discipline in the Natural Sciences, this course will focus on topics, forms of writing, and methods of research common to such fields as Biology, Chemistry, and Physics. Assignments may include summaries, critiques, research proposals, lab reports, and research papers. Students will be introduced to the number system for bibliographies and other conventions for documenting sources, and will learn to search scholarly literature through periodical indexes commonly used in the Natural Sciences, such as the General Science Index, the Index to Scientific and Technical Proceedings, and various computer indexes.

RHET-1105/3 ACADEMIC WRITING: LINKS WITH THE DISCIPLINES (Le3) Several sections of Academic Writing have been linked with introductory sections in disciplines such as History, Sociology, Administrative Studies, Biology, and Environmental Studies. Students who are registered in the discipline-specific courses are also enrolled in an Academic Writing course which concentrates on the texts, topics, methods of research, and forms of writing appropriate to that discipline. These links are managed in different ways from section to section; students may wish to consult information available at Registration.

RHET-1105/3 ACADEMIC WRITING: MULTIDISCIPLINARY (Le3) For students who are uncertain about their field of study, the Department of Rhetoric, Writing, and Communications offers several sections of Academic Writing which take a multidisciplinary rather than a discipline-specific perspective. The approach taken in each section (the nature of assignments, for instance, or the extent to which readings are incorporated into the course) will vary. Some recent versions of the course have focused on such areas as advertising, gender, and language. Other versions have asked students individually to identify

academic topics of interest and to enrich their understanding of these topics through writing and research. Students are advised to consult material available at registration which describes the focus and approach of each section.

RHET-1110/6 ACADEMIC WRITING: EXTENDED (Le3) This course is designed to give students extensive opportunities to further develop their writing abilities. As in the 3 credit hour version of Academic Writing, students will learn the rhetorical and compositional skills essential to all writing. In addition, this 6 credit hour version of Academic Writing will give students intensive practice in such areas as generating, evaluating, and de.0006 nselop their w4 Tc6.ach secti9 evical

Students taking a Major in Rhetoric and Communications must complete RHET-1105/3 or RHET-1110/6 before taking this course.

RHET-2135/3 RHETORICAL CRITICISM (Le3) This course is recommended for students whose interests extend beyond the kinds of literature traditionally studied in English courses. The emphasis will be on non-literary texts and on language used to persuade - on media talk and advertising copy; on political speeches, campaigns, and editorials; on popular and professional essays. For the rhetorical critic, such uses of language are considered worthy of close analysis not because they have lasting aesthetic value, but because they reveal cultural values and social trends. Students in this course will examine a variety of nonfiction in order to develop the perspective of rhetorical criticism, which views language acts as responses to historical circumstances, addressed to particular audiences and motivated by particular goals. Contemporary, written texts will comprise the bulk of the reading in the course, but speeches and pre-modern texts may also be considered. In addition, students will be encouraged to suggest other readings (including magazine and newspaper articles) that are suitable for rhetorical analysis.

PREREQUISITES: RHET-1105/3 or RHET-1110/6 or exemption from the writing requirement and completion of 24 credit hours. Students taking a Major in Rhetoric and Communications must complete RHET-1105/3 or RHET-1110/6 before taking this course.

RHET-2137/3 CONTEMPORARY COMMUNICATION THEORIES (Le3) Communication theories explain the way human beings interact verbally, at levels ranging from the interpersonal to the organizational. In this course, students are introduced to some of the major contemporary theories and practices pertaining to individual and group communication. These theories include (but are not limited to) social construction, symbolic interactionism, cultural criticism, dramatism, hermeneutics, standpoint theory, ethics, relational theories, and gender-based approaches. Readings are drawn from contemporary North American and European theorists. A variety of written and oral assignments invite students to apply their understanding of these theories to practical, even everyday communicative situations.

PREREQUISITES: RHET-1105/3 or RHET-1110/6 or exemption from the writing requirement and completion of 24 credit hours. Students taking a Major in Rhetoric and Communications must complete RHET-1105/3 or RHET-1110/6 before taking this course.

RHET-2145/3 THEORIES AND PRACTICES OF ORAL COMMUNICATION (Le3) The goals of this course are twofold: to develop students' critical analysis of others' speeches and to improve their own speaking skills (in both speech design and delivery). This course covers such topics as speech organization and purpose, audienc

RESTRICTIONS: May not be taken by students with standing in the former EDUC-3301/3, EDUC-3302/3, EDUC-3303/3, or EDUC-3305/3.

CROSS-LISTED: Education EDUC-2510/1.

RHET-2520/1 TUTORING SECOND LANGUAGE LEARNERS (LeV) This course builds on the peer tutoring principles of RHET-2505/1 and prepares students for tutoring second language learners. It will introduce aspects of second language acquisition and will address topics such as language register, grammar and academic styles, first language interference, paraphrase, plagiarism, and citation. Cultural differences in learning styles will be considered, as well as affective elements of second language learning. Students will also analyze sentences to increase their own awareness of English sentence grammar and style.

PREREQUISITES: RHET-2505/1.

RESTRICTIONS: May not be taken by students with standing in the former EDUC-3301/3, EDUC-3302/3, EDUC-3303/3, or EDUC-3305/3.

CROSS-LISTED: Education EDUC-2520/1.

RHET-2530/3 RHETORICAL GRAMMAR (Le3) This course sharpens students' ability to edit efficiently at the sentence and paragraph levels. Through close analysis of examples, students first acquire a vocabulary for discussing grammar, syntax, and error that refines their understanding of English sentence structures. With these tools, students can identify structural flaws more precisely and thoroughly and better distinguish between errors and stylistic choices. The relationship between sentences – cohesion, unity, and emphasis – is then considered, and students are briefly introduced to fundamentals of style. Hands-on and skillscentred, this course includes many editing exercises.

PREREQUISITES: RHET-1105/3 or RHET-1110/6 or exemption from the writing requirement and completion of 24 credit hours. Students taking a Major in Rhetoric and Communications must complete RHET-1105/3 or RHET-1110/6 before taking this course.

RHET-3132/3 DIRECTED READINGS IN RHETORIC AND COMPOSITION (Le3) This course provides students with the oppo/Tf-10.53EDUC-3eh24Tf0.631aTc4ta01504e( Tcii0.1207a3GC)r\*0cn1 Tmas m.6( and studen.0015(o7.1(I)m8.9(0T\*0.00028nkd717phasis

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this course, students learn techniques developed in the field of rhetorical studies for contributing to social change by recognizing, analyzing, and challenging the terms of discourse. Course assignments emphasize analysis of personal and public texts as speech acts that provide insight into the workings of the larger discourse in which they participate. PREREQUISITES: RHET-1105/3 or RHET-1110/6 or exemption from the writing requirement and completion of 24 credit hours. Students taking a major in Rhetoric and Communications must complete RHET-1105/3 or RHET-1110/6 before taking this course.

RHET-3152/3 RHETORIC AND THE WORLD WIDE WEB (Le3) The World Wide Web has become an integral part of our lives as students, researchers, consumers, and communicators. This course introduces theories and strategies for evaluating and assessing the Web as a rhetorical and social space. Readings and assignments invite students to analyze web page design and content from a variety of theoretical perspectives, as well as evaluate the impact of the Web on communication practices. In addition to rhetorical theory, critical perspectives may include hypertext and cognition, visual and design literacy, cyberfeminism, and online interpersonal relations. This course may also be offered online.

PREREQUISITES: RHET-1105/3 or RHET-1110/6 or exemption from the writing requirement and completion of 24 credit hours. Students taking a major in Rhetoric and Communications must complete RHET-1105/3 or RHET-1110/6 before taking this course.

RHET-3153/3 STUDIES IN THE RHETORICS OF GENDER (Le3) This course focuses on issues growing from the complex interaction of gender and language use, with a particular focus

on written texts. Beginning v(RHET-(H)-7.2(E)-9.7()-7804 TD34 Tw[theoretical)-7.5(perspectives, as w)9.1(e) JJ13.63904 Tc639saInd Com.d.1504 T0.001

community of researchers formed since the 1960's has relied upon diverse ways to make knowledge about writing and writing processes. Students examine qualitative approaches that are common or that are gaining prominence in this community, with emphasis on ethnography, case study and teacher research narrative. The influences of feminism, pluralism, and collaborative scholarship are also considered. Students will become familiar with these methods by reading theory and research and by conducting their own research project.

PREREQUISITES: RHET-1105/3 or RHET-1110/6 or exemption from the writing requirement and completion of 24 credit hours. Students taking a Major in Rhetoric and Communications must complete RHET-1105/3 or RHET-1110/6 before taking this course.

RESTRICTIONS: May not be taken by students with credit in the former RHET-4320/3.

RHET-3329/3 RHETORIC IN THE HUMANITIES AND SOCIAL SCIENCES (Le3) This course assumes that there are as many academic rhetorics as there are academic disciplines. In every discipline, writing is a process of inquiry and argumentation, guided by the writer's trained sense of important problems and gaps in knowledge. However, the means of discovering such gaps and of seeking, selecting, and presenting information that might "fill" them vary significantly from one discipline to another. By reading representative texts and practising various academic genres, students in this course learn to recognize the norms of disciplinary rhetorics, develop the particular rhetorical abilities required in the broad discipline areas we call the Humanities and the Social Sciences, and refine skills considered essential to all academic writing. The main goal is to heighten students' awareness of academic expectations and increase their rhetorical flexibility.

PREREQUISITES: RHET-1105/3 or RHET-1110/6 or exemption from the writing requirement and completion of 24 credit hours. Students taking a Major in Rhetoric and Communications must complete RHET-1105/3 or RHET-1110/6 before taking this course

RESTRICTIONS: May not be taken by students with credit in ENGL-2110/3, ENGL-2181/3, ENGL/RHET-2130/3, or RHET-2129/3.

RHET-3330/3 INVESTIGATIVE JOURNALISM (Le3) This course provides an overview of the history, theory and practice of investigative journalism in Canada, placing the form in historical context and surveying its major practitioners in print and broadcast. The theoretical framework of investigative journalism is analyzed and parallels are drawn to social sciences. Students learn some practical tools of the investigative journalist, including search strategies, chronologies, computer-assisted reporting, online research methods, study and analysis of public records, and access-to-information methods. The ethics and legalities of investigative journalism are surveyed and case studies analyzed.

PREREQUISITES: RHET-1105/3 or RHET-1110/6 or exemption from the writing requirement and completion of 24 credit hours. Students taking a Major in Rhetoric and Communications must complete RHET-1105/3 or RHET-1110/6 before taking this course.

RHET-3340/3 STRATEGIES FOR TECHNICAL AND PROFESSIONAL COMMUNICATION (Le3) Increasingly, workplaces are expecting university graduates to be not only good critical thinkers but good communicators, able to convey concepts clearly and effectively to a variety of audiences. This course provides an overview of ways to communicate in nonacademic technical and professional settings. assignment will stress that a critical analysis of purpose, situation, context, and readership is essential for making effective, appropriate, and ethical choices as technical and professional communicators. Students will plan, draft, edit, and design documents for a variety of audiences and situations. Assignments will include business correspondence, resumes, technical descriptions, instructions, documentation, public brochures, and a short report on a topic within each student's main disciplinary area. Uses and design of electronic correspondence and on-line information will also be discussed. PREREQUISITES: RHET-1105/3 or RHET-1110/6 or exemption from the writing requirement and completion of 24 credit hours. Students taking a Major in Rhetoric and Communications must complete RHET-1105/3 or RHET-1110/6 before taking this course.

RESTRICTIONS: May not be taken by Students with credit in RHET-2140/3.

RHET-3420/3 RHETORICS OF IDENTITY (Le3) This course investigates the relationships between discourse and identity. Examining discursive constructions of representation, the course explores how discourse reflects, produces, and reproduces "difference" topics such as race, gender, class, sexual orientation, and disability. It considers how communicative and suasive language shapes and privileges particular identities, and investigates how difference shapes literate practices in representations of the national, local, and academic. Drawing connections between intellectual institutions and social privilege, the course also explores power and identity politics, examining the reciprocal relationship between language and ideology.

PREREQUISITES: RHET-1105/3 or RHET-1110/6 or exemption from the writing requirement and completion of 24 credit hours. Students taking a Major in Rhetoric and Communications must complete RHET-1105/3 or RHET-1110/6 before taking this course.

SOCIOLOGY (SOC)

Note: The department/program code SOC replaces the former code 50. Students cannot hold credit in SOC-xxxx and the former 50.xxxx having the same course number (e.g., SOC-1101/6 and 50.1101/6).

SOC-2114/6 Sociological Theory SOC-2125/3 Introduction to Quantitative Research Methods SOC-2126/3 Introduction to Research Design and Qualitative Research Other required courses depend on the second major area. Maximum Introductory Courses: Students may use a maximum of 42 credit hours at the 1000 level. Of these, a maximum of 6

credit hours may be below the 1000 level.

Distribution: Minimum three (3) credit hours from each of five (5) different subjects.

HONOURS REQUIREMENT

Single Honours: Minimum 54 credit hours/Maximum 78 credit hours in the Honours subject.

Minimum 30 credit hours in 4000-level Honours courses.

Double Honours Minimum 36 credit hours in each Honours subject

Minimum 24 credit hours in 4000-level Honours courses in the Sociology component of the double Honours. For the requirements of the other Honours subject, consult the department

involved.

Required courses Single Honours:

SOC-1101/6 Introduction to Sociology

SOC-2114/6 Sociological Theory

SOC-2125/3 Introduction to Quantitative Research Methods

SOC-2126/3 Introduction to Research Design and Qualitative Research

SOC-4405/6 Honours Research Paper

Suggested Pattern of Study:

Year 1: SOC-1101/6 Introduction to Sociology

Year 2: SOC-2114/6 Sociological Theory, 6 additional credit hours at the 2000 or 3000 level in Sociology.

Year 3: SOC-2125/3 Introduction to Quantitative Research Methods, SOC-2126/3 Introduction to Research Design

and Qualitative Research, 12 credit hours at the 4000 level in Sociology.

Year 4: SOC-4405/6 Honours Research Paper, 12 additional credit hours at the 4000 level in Sociology.

Recommended: Single Honours students are strongly advised to include SOC-4401/6, SOC-4116/3 and SOC-4126/3 in their

Honours courses.

Double Honours:

SOC-1101/6 Introduction to Sociology SOC-2114/6 Sociological Theory

SOC-2125/3 Introduction to Quantitative Research Methods

SOC-2126/3 Introduction to Research Design and Qualitative Research

SOC-4405/6 Honours Research Paper

Suggested Pattern of Study:

Year 1: SOC-1101/6 Introduction to Sociology

Year 2: SOC-2114/6 Sociological Theory, 6 additional credit hours at the 2000 or 3000 level in Sociology.

Year 3: SOC-2125/3 Introduction to Quantitative Research Methods, SOC-2126/3 Introduction to Research Design

and Qualitative Research, 12 credit hours at the 4000 level in Sociology.

Year 4: SOC-4405/6 Honours Research Paper, 12 additional credit hours at the 4000 level in Sociology.

Recommended: Double Honours students are strongly advised to include SOC-2114/6 Sociological Theory as preparation for

SOC-4401/6 Seminar in Sociological Theory and to include SOC-4401/6, SOC-4116/3 and SOC-4126/3 in their

honours courses.

**Note:** 6 credit hours at the 4000 level may be taken in Year 2.

Maximum 12 credit hours at the 4000 level may be taken as Tutorials, not including SOC-4405/6 Honours Research paper.

#### **GENERAL INFORMATION**

#### **Prerequisites**

SOC-1101/6 Introductory Sociology is the prerequisite for registration in all Sociology courses at the 2000 level and higher,

unless a prerequisite waiver is obtained.

**SOC-2107/3** Criminological Theory is a prerequisite for all other criminology courses.

#### **Course Offerings**

2000- and 3000-level courses may be either lecture, seminar or laboratory format, or some combination of these, depending on the orientation of the Instructor and the course enrolment. Usually they are lecture format.

4000-level courses are designed to offer the by Torton (ho Tio 3 sdu 019 90 Pn-19.0902

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## **COURSE LISTINGS**

The Sociology Department has organized its courses into seven areas of study. These divisions are provided as guidelines to areas of study available for concentration. Students can move freely between the areas of study if they do not want to develop

**HONOURS COURSES** 

SOC-2105/6 RACE, ETHNIC AND ABORIGINAL RELATIONS (Le3) This course systematically studies the interactions among people who differ racially and/or ethnically from one another. Theoretical explanations of resulting patterns are examined and evaluated. Primary emphasis is on Canadian material, with a special emphasis on Aboriginal peoples.

PREREQUISITE: SOC-1101/6.

SOC-2107/3 CRIMINOLOGICAL THEORY (Le3) The problems of defining and explaining crime and deviant behaviour are considered as well as an analysis of the major theoretical trends in the field. The course is designed to introduce students to the intellectual history and development of major theories of crime and deviance and to provide those who wish to pursue their interest with the analytical tools required in the advanced courses in the field of criminology.

PREREQUISITE: SOC-1101/6.

SOC-2108/3 SOCIAL REGULATION (Le3) This course introduces students to the study of discourses of social regulation, moral regulation, and governance in Canada. It focuses on the processes and practices of normalization by exploring practices of power that shape social conduct and individual behaviour around the concept of deviance.

Prerequisites: SOC-2107/3.

#### SOC-2109/3 SOCIAL POLICY AND SOCIAL WELFARE

(Le3) This course focuses on the policy context of social welfare with particular emphasis on Canada. How do Canada and other welfare states face up to the challenges posed by major socio-economic trends of today? The impact on welfare policies of globalization and such other important phenomena as family structure, gender roles, ethnic diversity, and an aging population is examined. Policies designed to deal with the challenges of poverty, social isolation, healthcare, homelessness, and disabilities are analyzed. Students are encouraged to apply sociological concepts and learn to analyze and judge particular policies.

PREREQUISITE SOC-1101/6.

SOC-2110/6 SOCIAL CHANGE (Le3) This course analyzes the sources, patterns, and consequences of social and cultural change. The role of technological, socio-economic, political and other factors in processes of change at institutional and societal levels are investigated. Problems of accelerated rate of innovations and rapid social change and prediction and planning of change are examined within cross-national comparative perspectives.

PREREQUISITE: SOC-1101/6.

SOC-2113/3 CANADIAN SOCIETY (Le3) This course provides an introduction to the study of the Canadian social structure and its major regional and cultural components such as the Prairies, French Canada and Native People. A variety of sociological perspectives are used in the analysis of the Canadian social structure.

Prerequisite: SOC-1101/6.

SOC-2114/6 SOCIOLOGICAL THEORY (Le3) This course explores the origin and development of classical social theory and evaluates its contemporary relevance. Some theorists to be covered are Marx, Durkheim, Weber, Mead and Parsons. A major concern of the course is to familiarize students with various classical and contemporary theories and enhance critical thinking. This course is required of all majors and honours students.

PREREQUISITE: SOC-1101/6.

SOC-2115/6 SOCIOLOGY OF SOCIALIZATION AND

**DEVELOPMENT (Le3)** Using several theoretical perspectives, this course investigates the processes of socialization and personality formation through this life cycle. Emphasis is placed on the content, stages and agencies of socialization in a variety of social contexts. Discussion and analysis are based on social, social psychological and comparative data.

PREREQUISITE: SOC-1101/6.

#### SOC-2118/6 SEX AND GENDER RELATIONSHIPS (Le3)

This course discusses the dynamics of sex and gender relationships in different socio-cultural contexts. Major topics for discussion include gender role differentiation, sex role stereotyping and changes over time in male/female relationships in North American society. Attention is given, where possible, to cross-cultural studies.

PREREQUISITE: SOC-1101/6.

SOC-2119/6 SOCIOLOGY OF LAW (Le3) This course analyzes the effects of law on social relationships as well as the social dynamics which give rise to, maintain and alter laws. The sociological aspects of institutions and organizations are studied in the context of the Canadian legal system.

PREREQUISITE: SOC-2107/3.

**SOC-2120/3 SOCIOLOGY OF COMMUNITIES (Le3)** Using various theoretical perspectives, this course examines the structure of communities. The community and its subsystems are analyzed to explore the dynamics of community life. Demographic, ecological, and institutional examples are provided.

PREREQUISITE: SOC-1101/6.

SOC-2121/3 POPULATION PROBLEMS (Le3) This course provides an introduction to the basic principles and concepts of demography. The methods and techniques of demographic analysis are applied to the problems of the world, regional, and national populations. The population problem as it is viewed currently and developmentally is investigated using the variables of fertility, mortality, and migration. Various proposed solutions to the problem are explored. (Students who take this course may also take Geography 23.3401/3 for credit towards a Sociology major.

PREREQUISITE: SOC-1101/6.

SOC-2125/3 INTRODUCTION TO QUANTITATIVE RESEARCH METHODS (Le2,La2) This course is an introduction to the use of descriptive and inferential statistics in the social sciences, with an emphasis on sociology. Students will be introduced to survey research and techniques of data analysis. Lab work is included to develop computer-based statistical skills for use in research. This course is required for vth an

SOC-2201/3 SOCIOLOGY OF AGING (Le3) This course considers the age structure of Canadian society, aging in different cultures, methods of studying aging and sociological theories of aging. Possible issues for discussion include housing, pensions, transportation, and health care.

PREREQUISITE: SOC-1101/6.

SOC-2202/3 CHANGING PATTERNS OF AGING (Le3) This course investigates the changes taking place today in the lives of middle-aged and older Canadians. Emphasis is placed on changes in social institutions and their impact on the process of aging, including the responses of people to change. Possible topics to be covered include issues related to changes in individual and population aging, such as intergenerational relations; changing perceptions of RECECTUSTE.

such as intergenerational

state, the rise and demise of the Keynesian welfare state, and the abilities of governments to deal with the challenges of "globalization." This course also examines variables linked to voting behaviour in these countries.

PREREQUISITE: SOC-1101/6.

SOC-3116/3 APPLIED RESEARCH METHODS (Le2,La1) In this skills-based course, students are provided with the supports and guidance to complete a practical research project of a qualitative and/or quantitative nature. Students take their own research proposal or an existing research design through a description of methods, ethics approval, data collection, analysis and conclusions. Once the basic framework has been established, this course then provides academic support for the

student to conduct research to completion.

PREREQUISITES: SOC-1101/6, SOC-2125/3, SOC-2126/3 and permission of the instructor.

**RESTRICTIONS:** Students may not receive credit for this course and the former SOC-2106/6.

SOC-3118/6 WOMEN IN SOCIETY (Le3) This course examines the social position of women in Western industrial capitalist societies with comparative material from socialist and non-industrial societies. Particular attention is given to the social status of women in the workforce and in the household and to prospects for change. Sociological perspectives explaining the origin and maintenance of the social position of women are examined.

PREREQUISITE: SOC-1101/6.

#### SOC-3120/3 ORGANIZATIONS AND BUREAUCRACY (Le3)

This course considers the historical development of the bureaucratic mode of organizations: its increasing pervasiveness in modern society; the various sub-types of bureaucracy; and a comparative analysis of the different theories and perspectives addressing these topics.

PREREQUISITE: SOC-1101/6.

SOC-3123/3 CRIME, VICTIMIZATION, AND JUSTICE IN ABORIGINAL COMMUNITIES (Le3) This course involves the study of adult and youth crime, victimization and justice in Aboriginal communities. It involves the study of various types of programs (e.g., sentencing circles) developed by Aboriginal communities to facilitate culturally appropriate justice programs and their impact upon community development.

PREREQUISITE: SOC-1101/6.

SOC-3128/3 SOCIOLOGY OF SEXUALITY (Le3) This course explores sociological theories and research in the area of gender and sexuality. The course material examines social construction of gender and sexuality from both micro (interactional) and macro (social structural) viewpoints. The focus is on modern society but attention will be paid to historical processes and cross cultural studies. Topics such as

frameworks. This course will analyze the macro and micro factors which affect gender relations in light of major themes and debates emerging from research on Africa, Asia, Latin America, the Caribbean, and the Middle East. The complexity and diversity of gender relations will be stressed by focussing on central sociological concepts such as class, race, region, and state. The way in which social and material contexts interact to produce a specific gender experience will be discussed. This course ends by showing how changes can and do occur.

PREREQUISITE: SOC-1101/6.

SOC-3212/6 SOCIOLOGY OF THE BODY (Le3) The focus of this course is the body, not in its biological sense but in its social sense: the body as a social construction. Every society within a given historical period develops specific meanings for the forms, functions, and movements of the body. This course will examine the human body from a number of different perspectives and study the body as a site of social interaction. This course will survey the history of thinking about the body, the body as a reflection of society and theories of corporeal representation.

PREREQUISITE: SOC-1101/6.

CROSS-LISTED: Women's and Gender Studies WGS-3212/6.

#### SOC-3213/3 WHITE COLLAR AND CORPORATE CRIME

(Le3) This course is a comprehensive examination of the prevalence and impact of crime committed by those working in the "suites" as opposed to the "streets". Expanding upon the concept of "white collar crime," the course focuses on an investigation of both "occupational" and "organizational/corporate" criminality. As part of that investigation the course analyzes the "socially injurious acts" of corporations and formal organizations (including governments) against their employees, consumers, the public, and the environment. The course also looks at the deviant and illegal acts of individuals.

Prerequisites: SOC-2107/3.

#### SOC-3301/3 FAMILY AND WORK: CURRENT ISSUES (Le3)

The connection between family living and work activity is fundamental to the well-being of most people. In this course, students will study the social distribution of work, work within families, family members' work outside the home, family/work conflicts, family diversity and work patterns and government work policies. The focus of this course will be on Canadian families, but will also include research in other countries relevant to Canadian experience. The emphasis will be on current issues.

PREREQUISITE: SOC-1101/6.

#### SOC-3302/3 MONEY IN FAMILY LIFE: CURRENT ISSUES

**(Le3)** Designed to complement SOC-3301/3 - Family and Work: Current Issues, this course views money as an essential

SOC-4405/6 HONOURS RESEARCH PAPER (P) At the end of their fourth year, Honours students are required to present an Honours paper. This course provides fourth year students with an opportunity to prepare that paper. Each student will select an area of special interest and will work under the guidance of a Supervisor throughout the year. Required of all Honours students.

SOC-4406/6 SEMINAR IN SOCIOLOGY OF LAW AND CRIMINOLOGY (S3) This course is an advanced study of the sociology of crime, moral regulation and deviance. The course also examines law and social control institutions and practices. Student initiated research is involved.

Prerequisites: SOC-1101/6 and SOC-2107/3 OR SOC-2119/6.

SOC-4408/6 SEMINAR IN SOCIALIZATION AND **DEVELOPMENT (S3)** This course is an advanced study of the processes of socialization and personality development through the life cycle. Various theoretical orientations are discussed emphasizing methodological questions, theoretical contributions and empirical research.

PREREQUISITE: SOC-1101/6.

SOC-4409/6 SEMINAR IN THE SOCIOLOGY OF MEDICINE

(S3) This course examines sociological theory and research in a number of areas, such as health-related behaviour, social factors in disease processes, and the structure and dynamics of health care systems.

Prerequisite: SOC-1101/6.

SOC-4410/6 THE LIFE CYCLE: MIDDLE AND LATER YEARS (S3) Through reading and discussion of classical and modern writers, students will review the major sociological ideas that have shaped our understanding of the life cycle today. The examination of these influential writings will prepare students to explore contemporary sociological issues such as individual responsibility to society, work and retirement, intergenerational relations, life-long learning, and death and dying. PREREQUISITE: SOC-1101/6.

#### SOC-4412/6 SEMINAR IN SOCIOLOGY OF THE FAMILY

(Le3) This course is an advanced study of the sociology of the family with a major focus on theoretical approaches to the study of the family; an examination of internal processes of the family, a delineation of patterns of stress at each stage of family development; and an analysis of linkages with other institutions at each stage of family development. Attention is placed on the North American family with some reference to cross-cultural material.

PREREQUISITE: SOC-1101/6.

#### SOC-4413/6 SEMINAR IN RACE AND ETHNIC RELATIONS

(Le3) This course emphasizes the theoretical and substantive issues in the study of race and ethnic relations. The structure, development, ideologies, and linkages of race and ethnic relations with social institutions are examined in a comparative cross-national perspective. Specific issues based on student concerns will be explored in depth.

PREREQUISITE: SOC-1101/6.

SOC-4414/6 SEMINAR ON WOMEN IN SOCIETY (Le3) This course examines the status and role of women cross-culturally and historically. Emphasis is placed on theoretical perspectives attempting to account for the social position of women. Particular attention will be paid to work and inequalities.

PREREQUISITE: SOC-1101/6.

SOC-4415/6 SOCIOLOGY OF CULTURE (Le3) This course examines the major sociological perspectives on the emergence and nature of contemporary urban culture. The course will examine issues such as the culture-ideology debate, high culture versus low culture, commercial mass culture, secular rituals and the increasing impact of mass media.

PREREQUISITE: SOC-1101/6.

SOC-4800/6 FIELD RESEARCH PLACEMENT (AV) This course provides students with two sociological field research placement options. They can either be matched with an opportunity to work in a supervised research setting in a community or they can take an existing research proposal and work with a matched community organization to bring that proposal to completion. The course has both classroom and field research components.

Prerequisite: SOC-2125/3 and SOC-2126/3. ADDITIONAL REQUIREMENTS: : Permission of Instructor.

#### REQUIREMENTS FOR A 4-YR BA COMBINED MAJOR

**GRADUATION REQUIREMENT**: 120 credit hours

RESIDENCE REQUIREMENT

Degree: Minimum 60 credit hours Major: Minimum 30 credit hours

#### **GENERAL DEGREE REQUIREMENT**

Humanities:12 credit hoursScience:6 credit hoursSocial Science:12 credit hours

Writing: Minimum 3 credit hours of Academic Writing.

Maximum Introductory Courses: Students may use a maximum of 42 credit hours at the 1000 level. Of these, a

maximum of 6 credit hours may be below the 1000 level.

Distribution: Minimum three (3) credit hours from each of five (5) different subjects.

**COMBINED MAJOR REQUIREMENT** 

Combined Major: Minimum 60 credit hours from 2 different majors with not less than 24 credit

hours from each major subject.

Prescribed Courses: SPAN-2109/3 Normative Grammar and SPAN-2180/3 Introduction to Literary

Analysis, and any 3 credit hours in Spanish Studies at the 3000-level (The required courses for the other major will depend on the other department's

criteria.)

#### **COURSE LISTINGS**

Students registering for their first Spanish Studies course are strongly encouraged to consult a departmental advisor. Students are advised to consult the appropriate Timetable available from the Records Office for courses offered during the current term.

SPAN-1001/6 Introductory Spanish SPAN-2001/6 Intermediate Spanish SPAN-2109/3 Normative Grammar

SPAN-2110/3 Intermediate Written Expression SPAN-2114/3 English-Spanish Translation SPAN-2180/3 Introduction to Literary Analysis SPAN-2181/3 The Short Story in Spanish

SPAN-2384/3 Modern Peninsular Spanish Literature

and Culture ia.NGS

**RESTRICTIONS:** Students who have received a year or more of their secondary school education in a Spanish-speaking environment are not eligible to take this course.

SPAN-2109/3 NORMATIVE GRAMMAR (Le3, La1) This course offers an intensive study of selected grammatical questions and a thorough study of syntax. Grammatical topics include transitive, intransitive and pronominal verbs; tenses and moods; and prepositions. The study of syntax focuses on subordinates clauses. This course includes regular written exercises and a lab component.

PREREQUISITES: SPAN-2001/6 or permission of department.

#### SPAN-2110/3 INTERMEDIATE WRITTEN EXPRESSION

**(Le3, La1)** This course is designed primarily to improve student's written expression in Spanish; oral expression also receives attention. Students are introduced to the major aspects of the writing process, specific writing techniques (description, narration and argumentation), and grammatical and stylistic editing. Models texts are presented and assignments focus on selected prose genres (e.g. composition, correspondence, summary). Individual work and small-group activities consist of writing sentences, paragraphs, and compositions. One hour per week is devoted to the oral expression component (e. g. presentations, debates, round-table discussions).

PREREQUISITES: SPAN-2109/3 or permission of department.

#### SPAN-2114/3 ENGLISH-SPANISH TRANSLATION (Le3)

This course in translation from English to Spanish serves a dual purpose: to give students an opportunity to expand their Spanish vocabulary and grammatical skills and to introduce them to specific written styles in the target language (Spanish). A number of recurring semantic, grammatical and syntactic features of Spanish are studied through shorter translation exercises and through the translation of longer documents, e.g. newspaper articles, business letters, advertisements.

PREREQUISITES: SPAN-2109/3 or permission of instructor.

#### SPAN-2180/3 INTRODUCTION TO LITERARY ANALYSIS

(Le 3) This course gives students the foundational skills required to read and write in Spanish about literature. Students are introduced to terms and tools of analysis

## STATISTICS (STAT)

Note: The department/program code STAT replaces the former code \$3. Students cannot hold credit in STAT-xxxx and the former 53.xxxx having the same course number (e.g., STAT-1201/6 and 53.1201/6).

Chair: Instructor J. Babb; Professors: J. Currie, H.A. Howlader; Assistant Professors: M. Ghahramani, R. McLeod; Instructor: B. Bector.

## **DEGREES/PROGRAMS OFFERED**

3-Year BA

3-Year BSc

4-Year BA

4-Year BSc

## INTRODUCTION

The study of Statistics is concerned with the collection, analysis, and interpretation of data. As a student of Statistics, one may take courses in the areas of theoretical statistics and probability theory, where stress is placed on the logical development of statistical methods. One may also take courses in the more applied areas which deal with the application of statistical methods as a framework for interpreting numerical data. In addition, the Statistics Department offers courses in Operations Research and Stochastic Modelling which are applicable in telecommunications, transportation, and manufacturing systems. Computer programs are often used in the analysis of large data sets and in simulation; therefore, it is advisable for students to gain some knowledge of statistical computing and programming.

The Statistics Department offers 3-Year and 4-Year BA or BSc degree programs. Students who are not Statistics Majors will find that a background in statistics is valuable in many areas, in which the use of statistical methods to test theories and develop models is increasing; for some programs, certain Statistics courses are required.

Statistical techniques are in wide use in virtually every branch of the Physical, Social, Biological, and Human Sciences. Statisticians often work in close cooperation with specialists in other fields to assist in the design and analysis of research data. A statistician may assist economists in the analysis of consumer prices, as well as with the design and analysis of large-scale socio-economic surveys. A statistician may help biologists, chemists or engineers in the design and analysis of experiments, or work with doctors to test the effectiveness of new drugs. Other opportunities can be found in finance, marketing, and quality management, as well as in research facilities where statisticians develop new and better statistical methods. Many statisticians find

9 credit hours from: 6 credit hours from:

STAT-3102/3 STAT-2102/3 Business and Management Statistics Applied Multivariate Methods STAT-2103/3 Intermediate Biological Statistics STAT-3103/3 Statistics in Research I STAT-3104/3 STAT-2104/3 Nonparametric Statistics Statistics in Research II STAT-2501/3 Statistical Quality Control STAT-3105/3 Time Series and Forecasting STAT-2903/3 Introduction to Statistical Computing STAT-3401/3 Stochastic Processes Introduction to Operations

STAT-3501/3

STAT/MATH-3412/3 Introduction to Research

Simulation

Minimum 48 credit hours from 2 different majors with not less than 18 credit hours from each major

Prescribed courses: To be determined in consultation with the Department.

Students who have not obtained a grade of at least C in STAT-1201/6 Introduction to Statistical Analysis (OR STAT-1501/3 Elementary Biological Statistics I AND STAT-1601/3 Elementary Biological Statistics II) are advised not to proceed in a Statistics major.

MATH-2101/6 Intermediate Calculus is a prerequisite for STAT/MATH-3611/3 (formerly STAT-3201/3) Mathematical Statistics I.

MATH-2201/6 Linear Algebra (or MATH-1201/3 Linear Algebra I AND MATH-2203/3 Linear Algebra II) is a prerequisite for STAT-3102/3 Applied Multivariate Methods.

MATH-2201/6 Linear Algebra (or MATH-1201/3 Linear Algebra I) is a prerequisite for STAT/MATH-3412/3 Introduction to Operations

Students are advised to take MATH-1101/6 Introduction to Calculus in their first year, and MATH-2101/6 Intermediate Calculus, MATH-2201/6 Linear Algebra (or MATH-1201/3 Linear Algebra I AND MATH-2203/3 Linear Algebra II) in their second year.

Students planning to go on to graduate studies are advised to consult with the Department before choosing second year courses. Students planning to seek employment upon graduation with a Statistics major are strongly advised to take STAT-2103/3 Intermediate Biological Statistics and STAT-2903/3 Introduction to Statistical Computing as part of the major, and to consider taking as many as possible of the following courses in Applied Computer Science or Mathematics: MATH-3701/3, ACS-1903/3, ACS-1904/3.

## REQUIREMENTS FOR A 4-YEAR BA/BSc IN STATISTICS

ADMISSION REQUIREMENT 30 credit hours previously completed in BA/BSc

GRADUATION REQUIREMENT 120 credit hours

RESIDENCE REQUIREMENT

Combined Major:

Degree: 60 credit hours Major: 30 credit hours

**GENERAL DEGREE REQUIREMENT** 

Humanities: 12 credit hours in Humanities

Social Sciences (BA only): 12 credit hours

Writing: Minimum three (3) credit hours of Academic Writing.

Maximum Introductory Courses: Students may use a maximum of 42 credit hours at the 1000 level. Of these, a maximum of 6

credit hours may be below the 1000 level.

Distribution: Minimum three (3) credit hours from each of five (5) different subjects.

**MAJOR REQUIREMENT** 

Major: Minimum 48 credit hours/Maximum 66 credit hours.

Double Major: Minimum 48 credit hours in each Major as specified by the department/program.

Cognates: (BA only)

Minimum 18 credit hours/Maximum 36 credit hours.

Consult the Department for acceptable cognate courses.

Required Courses:

Core Courses

STAT-1201/6 Introduction to Statistical Analysis OR
STAT-1501/3 Elementary Biological Statistics I AND
STAT-1601/3 Elementary Biological Statistics II

STAT-2301/3
STAT-3103/3
STAT-3104/3
STAT-3104/3
STAT/MATH-3611/3
STAT/MATH-3612/3
STAT-4202/3
STAT-4401/3
STAT-4401/3
SUrvey Sampling I
Statistics in Research I
Mathematical Statistics I
Statistics I
Statistical Inference

12 credit hours from: 9 credit hours from: STAT-2102/3 Business and Management Statistics STAT-3102/3 Applied Multivariate Methods STAT-2103/3 Intermediate Biological Statistics STAT-3105/3 Time Series and Forecasting STAT-2104/3 Nonparametric Statistics STAT-3401/3 Stochastic Processes STAT-2501/3 Statistical Quality Control STAT-2903/3 Introduction to Statistical Computing STAT-3501/3 Simulation STAT/MATH-3412/3 Introduction to Operations Research STAT-4601/3 Statistical Design of Experiments

Students who have not obtained a grade of at least C in **STAT-1201/6** Introduction to Statistical Analysis (OR **STAT-1501/3** Elementary Biological Statistics I AND **STAT-1601/3** Elementary Biological Statistics II) are advised not to proceed in a Statistics major.

## STAT-1501/3 ELEMENTARY BIOLOGICAL STATISTICS I

(Le3) This is an elementary course providing students in biological and health sciences with an introduction to statistical analysis of data and the making of inferences about them. Topics include: descriptive statistics, probability and probability distributions, tests of hypotheses and estimation; analysis of variance.

PREREQUISITES: Pre-Calculus Mathematics 40S or Applied Mathematics 40S.

**RESTRICTIONS:** : A student may not receive credit for more than one of STAT-1201/6 and STAT-1501/3.

## STAT-1601/3 ELEMENTARY BIOLOGICAL STATISTICS II

(Le3) This course is intended as an extension of STAT-1501/3 for those students interested in further statistical analysis. Topics include more on analysis of variance; analysis of qualitative data based on chi-square statistics, nonparametric tests, regression and correlation analysis.

PREREQUISITE: STAT-1501/3.

RESTRICTIONS: A student may not receive credit for more than one of STAT-1201/6 and STAT-1601/3.

## STAT-2102/3 BUSINESS AND MANAGEMENT STATISTICS

(Le3) This course surveys quantitative management science techniques used in both the private sector and government. The contents include classical decision-making, utility for money, statistical and Bayesian decision-making, decision trees, index numbers and their properties, elementary quality control, and decomposition of time series and seasonal and cyclical analysis. Emphasis will be on having students communicate effectively through essays and term projects. PREREQUISITE: STAT-1201/6 or both STAT-1501/3 and STAT-

1601/3.

## STAT-2103/3 INTERMEDIATE BIOLOGICAL STATISTICS

(Le3) This course is designed to provide students with the underlying concepts and techniques for applying biometrical procedures to problems arising in biological and health care research. Topics may include basic experimental designs, **RESTRICTIONS:** A student may not receive credit for this course and the former STAT-3101/6.

STAT-3105/3 TIME SERIES AND FORECASTING (Le3) The course deals with the general problem of analysing data which is ordered over time, for the purpose of forecasting and statistical prediction. Such data do not represent an independent sample and thus can not be analyzed using other statistical methods. Topics include: trend analysis, smoothing by moving averages, seasonal indices; forecasting using exponential smoothing and Box-Jenkins models.

PREREQUISITES: STAT-2103/3.

**RESTRICTIONS:** A student may not receive credit for this course and the former STAT-2601/3.

STAT-3401/3 STOCHASTIC PROCESSES (Le3) This course is designed to introduce students to important aspects of stochastic modelling including Markov chains, Poisson processes, and renewal processes. Markov chains in both discrete and continuous time will be considered. This course emphasizes the application of theory to problems in manufacturing, telecommunications, and biological systems. PREREQUISITES: STAT-3611/3 (formerly STAT-3201/3 or STAT-2701/3) and MATH-1201/3 or MATH-2201/6.

STAT-3412/3 INTRODUCTION TO OPERATIONS RESEARCH (Le3) This course provides a practical introduction to the formulation and solution of some economics and industrial problems using Operations Research models. It emphasizes model-building and problem-solving using computer packages. Topics covered are chosen from linear programming, transportation, assignment and transshipment problems, network models, integer programming, nonlinear programming, decision making, inventory models, and queuing theory.

PREREQUISITES: MATH-1201/3 or MATH-2201/6 or ECON-

3201/3 and permission of instructor.

CROSS-LISTED: Mathematics MATH-3412/3

STAT-3501/3 SIMULATION (Le2, La2) This course is designed to show students how a computer can be utilized to model phenomena with stochastic elements and how analysis can be carried out in the context of a simulation study. Topics will be drawn from the following: generating an arbitrary random variable; the discrete event simulation approach; variance reduction techniques; statistical validation techniques; bootstrapping and other resampling methods; statistical analysis of simulated data; and simulation languages.

**PREREQUISITES:** STAT-3611/3 (formerly STAT-3201/3 or STAT-2701/3) and STAT-2903/3 or permission of the instructor.

STAT-3611/3 MATHEMATICAL STATISTICS I (Le3) The course is intended to give students a firm foundation in probability theory which is necessary for a complete understanding of any advanced statistics. Topics include counting, joint and conditional distributions, random variables, and special distributions.

Prerequisites: STAT-1201/6, or both STAT-1501/3 and STAT-1601/3, and MATH-2101/6.

**RESTRICTIONS:** A student may not receive credit for this course and the former STAT-3201/3 or the former STAT-2701/3. **CROSS-LISTED:** Mathematics MATH-3611/3.

# DANCE PROGRAM STREAM (DANC) Note: The department/program code DANC replaces the former code 93. Students cannot hold credit in DANC-xxxx and the

Note: In the Spring/Summer session in any given year, students are encouraged to take Spring Dance Intensive courses or other optional courses to complete the degree in those programs where the above sequences have not been followed

## REQUIREMENTS FOR THE BA HONOURS (DANCE PROGRAM STREAM)

## **ADMISSION REQUIREMENT**

Students may enter into the program after completing a minimum of 30 credit hours.

Entry, continuing, and graduation minimum GPA is 3.0 in Honours subject courses and 2.5 (C+) in Non-Honours subject courses. The minimum 3.0 GPA (B) will be based on all attempts (including course repeats and failures) in Honours subject courses. The minimum 2.5 GPA (C+) in all Non-Honours subject courses will be calculated as for the general degree (i.e., F's are not

Note: In the Spring/Summer session in any given year, students are encouraged to take Spring Dance Intensive courses or other optional courses to complete the degree in those programs where the above sequences have not been followed precisely.

## COURSE LISTINGS

## **COURSES IN THE GENERAL PROGRAM**

DANC-1901/3 Survey of Dance I DANC-1902/3 Survey of Dance II DANC-1904/6 Spring Dance Intensive I DANC-2901/6 Dance Technique I DANC-2902/6 Dance Technique II DANC-2904/6 Spring Dance Intensive II DANC-3901/6 Dance Technique III DANC-3902/6 Performance I DANC-3903/6 Performance II

DANC-3904/6 Spring Dance Intensive III DANC-3910/6 Dance Composition I DANC-3911/6 Dance Pædagogy I DANC-3912/6 Special Studies in Dance I

#### **HONOURS COURSES**

DANC-4901/6 Dance Technique IV DANC-4902/6 Performance III DANC-4903/6 Performance IV

DANC-4904/6 Spring Dance Intensive IV DANC-4910/6 Dance Composition II DANC-4911/6 Dance Pædagogy II DANC-4912/6 Special Studies in Dance II

#### **RECOMMENDED NON-DANCE COURSES**

The following cognate courses are recommended as being complementary to a major in dance:

## **BIOLOGY**

**Human Biology** BIOL-1103/6

BIOL-1112/6 Human Anatomy and Physiology

NOTE: These courses can be used towards the

Science Requirement

## KINESIOLOLGY AND APPLIED HEALTH

KIN-2201/3 Introduction to Biomechanics KIN-2202/3 Prevention and Care of Injuries

#### **PSYCHOLOGY**

PSYC-1000/6 Introductory Psychology

PSYC-2200/3 Developmental Psychology I: Fundamentals

#### THEATRE AND FILM

THFM-1001/6 Introduction to Theatre: Performance

THFM-2101/6 Acting Theory and Practice THFM-2501/6 Mime and Improvisation THFM-2502/6 Voice and Diction

THFM-2602/3 Lighting

## COURSE DESCRIPTIONS

DANC-1901/3 SURVEY OF DANCE I (Le3,La3) This course introduces students to composition, pædagogy, and performance through the use of lectures, demonstrations, and practical application. Composition: fundamental concepts of choreography; improvisation as a basis for choreographic development. Pædagogy: introduction to kinesiological principles and technical and artistic analysis. Performance: analysis of the rehearsal and performance experience. The classes for this course are scheduled over two terms.

COREQUISITE: Must be taken concurrently with DANC-2901/6 Dance Technique I.

DANC-1902/3 SURVEY OF DANCE II (Le3,La3) This is a continuation of DANC-1901/3.

PREREQUISITE: DANC-1901/3 OR permission of the Program Co-Director.

COREQUISITE: Must be taken concurrently with DANC-2902/6 Dance Technique II.

## DANC-1904/6 SPRING DANCE INTENSIVE I (Le3,LaV)

This is a practical and intensive studio course in dance. It includes technique, performance, and special topics relevant to the technical and artistic development of the modern dancer. Admission to the course is by audition.

DANC-2901/6 DANCE TECHNIQUE I (Le3,LaV) This course is comprised of daily studio classes in the techniques of modern dance and ballet. The course focuses on the refinement of technique and artistic development. COREQUISITE: Must be taken concurrently with DANC-1901/3 Survey of Dance I.

DANC-2902/6 DANCE TECHNIQUE II (Le3,LaV) This is a further development of DANC-2901/6 Dance Technique I.

PREREQUISITE: DANC-2901/6 OR permission of the Program

Director.

COREQUISITE: Must be taken concurrently with DANC-

1902/3 Survey of Dance II.

## DANC-2904/6 SPRING DANCE INTENSIVE II (Le3,LaV)

This is a further development of DANC-1904/6 Spring Dance Intensive I. It is a practical and intensive studio course in dance and includes technique, performance, and special topics relevant to the technical and artistic development of the modern dancer.

PREREQUISITE: DANC-2901/6 Dance Technique I or equivalent; **OR** permission of Program Co-Director.

DANC-3901/6 DANCE TECHNIQUE III (Le3,LaV) This is a further development of DANC-2902/6 Dance Technique II. PREREQUISITE: DANC-2902/6 Dance Technique II OR

permission of the Program Co-Director.

Corequisites: Must be taken concurrently with DANC-3902/6 Performance I AND DANC-3903/6 Performance II.

DANC-3902/6 PERFORMANCE I (Le3,LaV) This course is a performance project focusing on works by faculty members and/or guest choreographers. It includes rehearsals and performances.

COREQUISITES: Must be taken concurrently with DANC-3901/6 Dance Technique III AND DANC-3903/6 Performance II.

DANC-3903/6 PERFORMANCE II (Le3,LaV) This is a second performance project course focusing on works by faculty members and/or guest choreographers. COREQUISITES: Must be taken concurrently with DANC-3901/6 Dance Technique III AND DANC-3902/6 Performance I.

## DANC-3904/6 SPRING DANCE INTENSIVE III (Le3,LaV)

This is a further development of DANC-2904/6 Spring Dance Intensive II. It is a practical and intensive studio course in dance and includes technique performance and special topics relevant to the technical and artistic development of the modern dancer.

**PREREQUISITE:** DANC-2902/6 Dance Technique II or equivalent, **OR** permission of the Program Co-Director.

DANC-3910/6 DANCE COMPOSITION I (Le2,LaV) This course explores methods of choreography and includes choreographic assignments culminating in public performances. It is normally taken in the third year.

PREREQUISITE: Permission of the Program Co-Director.

**DANC-3911/6 DANCE PÆDAGOGY I (Le3)** This course explores methods of teaching in creative dance, ballet and modern at the elementary level and offers studio experience in teaching and/or assistant teaching. It is normally taken during the second or third year.

PREREQUISITES: PSYC-1000/6 Introduction to Psychology; PSYC-2200/3 Developmental Psychology; PSYC-2210/3 Introduction to Educational Psychology; KIN-2301/3 Human Anatomy; **OR** permission of the Program Co-Director.

## DANC-3912/6 SPECIAL STUDIES IN DANCE (P)

**DANC-4901/6 DANCE TECHNIQUE IV (Le3,LaV)** This course is a further development of DANC-3901/6 Dance Technique III.

PREREQUISITE: DANC-3901/6 Dance Technique III <u>OR</u> permission of the Program Co-Director.

COREQUISITES: Must be taken concurrently with DANC-4902/6 Performance III AND DANC-4903/6 Performance IV.

**DANC-4902/6 PERFORMANCE III (Le3,LaV)** This course represents a progression from the 3000-level performance courses with emphasis on the student's individual development. It involves a practicum with a professional choreographer.

PREREQUISITES: DANC-3901/6 Dance Technique III, DANC-3902/6 Performance I <u>AND</u> DANC-3903/6 Performance II OR permission of the Program Co-Director.

COREQUISITES: Must be taken concurrently with DANC-

4901/6 Dance Technique IV AND 4903/6 Performance IV.

DANC-4903/6 PERFORMANCE IV (Le3,LaV) This course represents a further progression from the 3000-level courses with emphasis on the student's individual development. It involves a practicum with a professional choreographer.

PREREQUISITES: DANC-3901/6 Dance Technique III, DANC-3902/6 Performance I AND DANC-3903/6 Performance II OR permission of the Program Co-Director.

**COREQUISITES:** Must be taken concurrently with DANC-4901/6 Dance Technique IV <u>AND</u> 4902/6 Performance III.

# THEATRE AND FILM (THFM) THEATRE AND FILM: DANCE PROGRAM STREAM (DANC)

Chair: Professor D.H. Arrell

THFM-2401/3 Theatre History I: Æschylus to Shakespeare

THFM-3402/3 Canadian Drama and Theatre

Recommended:

THFM-2101/6 Acting Theory and Practice

A first-year English course

6 credit hours in dramatic literature offered through another Humanities department such as Classics,

English, French Studies, or German Studies

## FILMMAKING:

Compulsory sequence:

THFM-1010/6 Introduction to Film

THFM-2310/6 Filmmaking I: Screen Narrative Technique

THFM-3310/6 Filmmaking II: Directing the Short Film

Required but not in any particular order or year:

THFM-1001/6 Introduction to Theatre: Performance

THFM-2410/6 History of Film

Recommended (in numerical order):

THFM-2101/6 Acting Theory and Practice

THFM-2201/3 Principles of Design

THFM-2602/3 Lighting

THFM-2610/3 Script and Screen

THFM-2611/3 Introduction to Screenwriting

THFM-2801/6 Production I

THFM-3110/6 Screen Acting

## **PLAYWRITING:**

Compulsory sequence:

THFM-1001/6 Introduction to Theatre: Performance OR THFM-1002/6 Introduction to Theatre: General

THFM-2701/6 Playwriting I

THFM-3701/6 Playwriting II: General

Required but not in any particular order or year:

THFM-2401/3 Theatre History I: Æschylus to Shakespeare

THFM-3402/3 Canadian Drama and Theatre

Recommended (in numerical order):

A first-year English course

6 credit hours in dramatic literature offered through another Humanities department such as Classics,

English, French Studies, or German Studies

## STAGE MANAGEMENT AND PRODUCTION:

Compulsory Sequence:

THFM-1001/6 Introduction to Theatre: Performance OR THFM-1002/6 Introduction to Theatre:

General

THFM-2801/6 Theatrical Production I

<u>AND</u>

For PRODUCTION only:

THFM-3801/6 Theatrical Production II

THFM-3807/3 Production Operations and Management

For STAGE MANAGEMENT only:

THFM-3801/6 OR

## REQUIREMENTS FOR A BA HONOURS (THEATRE AND FILM STREAM)

## ADMISSION REQUIREMENT

Students may enter into the program after completing a minimum of 30 credit hours.

Entry, continuing, and graduation minimum GPA is 3.0 (B) in Honours subject courses and 2.5 (C+) in Non-Honours subject courses.

The minimum 3.0 GPA (B) will be based on all attempts (including course repeats and failures) in Honours subject courses. The minimum 2.5 GPA (C+) in all Non-Honours subject courses will be calculated as

THFM-2801/6 Theatrical Production I

AND

For PRODUCTION only:

THFM-3202/3 Drafting and Drawing
THFM-3801/6 Theatrical Production II

THFM-3807/3 Production Operations and Management

18 credit hours of theatre practicum/special studies work at the 4000 level

For STAGE MANAGEMENT only:

THFM-3801/6 OR any two of the Theatre courses listed under "Recommended" below

THFM-4832/6 Problems in Stage Management

12 credit hours of theatre practicum/special studies work at the 4000 level

Required but not in any particular order or year:

THFM-2401/3 Theatre History I: Aeschylus to Shakespeare

THFM-3402/3 Canadian Drama and Theatre

THFM-4441/3 Theatre Æesthetics

Recommended (in numerical order):

THFM-2201/3 Principles of Design

THFM-2601/3 Costumina

THFM-3202/3 Drafting and Drawing THFM-3803/3 Properties for the Stage

THFM-3804/3 Scenic Painting

THFM-3807/3 Production Operations and Management

A first-year English course

NOTE: There is no Honours area of study available at this time for Drama in Education or Filmmaking.

Students should see the department advisor for assistance in choosing which recommended courses to take in any given area of study; call the Theatre/Film office at 786-9955. Not all recommended courses need be taken.

In certain circumstances it may be possible to construct an alternate pattern of study within an area, with the permission of the Chair.

## **GENERAL INFORMATION**

4000-Level Courses: Minimum 3.0 GPA (B) in major courses. Students lacking the requisite 3.0 GPA should consult the

department concerned regarding eligibility to take 4000-level courses.

Departmental permission is required for each 4000-level course.

## ENGLISH DEPARTMENT THEATRE AND FILM GROUP

A maximum of 6 credit hours of the following courses taught by the Department of Theatre and Film may be counted towards a major in **English**. These courses all fit into the Creative Writing or Drama categories.

THFM-2401/3 Theatre History I

THFM-2402/3 Theatre History II

THFM-2404/3 Aboriginal Identities in Theatre and Film

THFM-2410/6 History of Film

THFM-2611/3 Introduction to Screenwriting

THFM-3401/3 Theatre History III

THFM-3402/3 Canadian Drama and Theatre

THFM-3409/3 Gender and Sexuality in Theatre and Film

THFM-3701/6 Playwriting II: General THFM-4741/6 Playwriting II: Honours

THFM-2804/3 Introduction to Arts and Cultural Management THFM-2920/3 Introductory Dance for Musical Theatre

THFM-2920/3 Introductory Dance for Musical The THFM-2922/3 Introduction to Music and Singing THFM-2925/1 Music Practicum THFM-3001/6 Special Studies in Theatre/Film THFM-3101/6 Acting III: General THFM-3103/6 Movement for Actors THFM-3110/6 Screen Acting

**THFM-2601/3 COSTUMING (Le3,LaV)** This course is a survey of costuming crafts and of the skills necessary to construct a theatrical garment. Skills and theoretical knowledge are developed in a laboratory situation with attention focused on the principles and elements of design interpretation.

**THFM-2602/3 LIGHTING (Le3,LaV)** This course is a survey of the field of illumination, instrumentation, and control systems. Students study both lighting techniques and the principles of design interpretation. Skills and theory are developed and practised in a laboratory situation.

## THFM-2603/3 MAKE-UP: THEORY AND PRACTICE (Le3)

This course teaches the theory and technique of make-up as used in theatre and film. Course content extends beyond standard two-dimensional techniques. This course is suitable for actors, designers, and artisans who are pursuing a career in the performing arts.

THFM-2604/2 INTRODUCTION TO STAGE LIGHTING FOR

**DANCE (LeLaV)** This course is intended specifically for students enrolled in the Honours Program in Dance with the objective of providing them with a basic introduction to stage lighting for dance. The format is an intensive two-week series of classes and workshops. Topics include basic electrical principles and safety procedures, major types of lighting instruments and their functions, and lighting control theory. Students have an opportunity to put theory into practice with a series of labs emphasizing lighting for dance. This course is offered on a pass/fail basis.

**RESTRICTION:** This course is restricted to students who have been accepted into the University of Winnipeg/School of Contemporary Dancers Dance Program Stream.

**THFM-2605/2 LIGHTING FOR DANCE PRACTICUM (Le1,LaV)** In this course, material taught in Introduction to Stage Lighting for Dance (THFM-2604/2) is applied to exercises culminating in a public presentation. Students go through the entire process of creating and executing lighting designs for an actual performance of a new work. This involves conferences with the choreographer(s), a series of proposals, and final design and execution. Additional conferences are arranged as needed. This course is offered on a pass/fail basis.

PREREQUISITE: THFM-2604/2.

**RESTRICTIONS:** Students may not receive credit for both this course and THFM-2602/3. This course is restricted to students who have been accepted into the University of Winnipeg/School of Contemporary Dancers Dance Program Stream.

## THFM-2606/2 SELF PRODUCING FOR DANCE (Le2LaV)

Through a series of lectures and demonstrations, this course introduces dance students to a range of knowledge and skills required to self-produce dance programs. Topics include grant application, co-op contracts, space assessment and rental, promotion, insurance and liability, etc. This course is offered on a pass/fail basis.

**RESTRICTIONS:** This course is restricted to students who have

been accepted into the University of Winnipeg/SchibhtMbfTHF01 0.3142mtDef(SS)2-7.5(i)focu-11504 eenTwh()-7. 297.120ting aumber0tina seifs. 511.

## THFM-2920/3 INTRODUCTION TO DANCE FOR MUSICAL

THEATRE (Le/La3) This course introduces the student to the basics of dance, with attention to a variety of styles used in contemporary musical theatre. The course is designed for students without previous training in dance who wish to take THFM-3920/6 Musical Theatre.

PREREQUISITE: THFM-1001/6 or THFM-1002/6 OR permission of the Chair

**RESTRICTION:** This course may not be taken by students who have taken any courses in the Dance Program Stream (DANC).

## THFM-2922/3 INTRODUCTION TO MUSIC AND SINGING

(Le/La3) This course introduces the student to the rudiments of music and to basic techniques of singing, including voice production, intonation, choral singing, and song interpretation. The course is designed for students without previous training in music who are planning to take THFM-3920/6 Musical Theatre. It may be taken by other students with the permission of the Chair of the Department of Theatre and Film.

PREREQUISITE: THFM-1001/6 or THFM-1002/6 OR permission of the Chair.

**RESTRICTION:** Students may not receive credit for this course and any or all of: MUS-0090/3; MUS-1101/3; MUS-123X/4; MUS-323X/4, MUS-423X/4.

THFM-2925/1 MUSIC PRACTICUM (AV) This course involves participation for one term in a University musical ensemble such as the Wesley Singers. Students learn the art of ensemble performance, preparing a broad range of music for public performance. Grading is on a pass/fail basis.

RESTRICTION: The course can be re-taken for credit, but no more than six Music Practicum sections may be taken for credit.

#### THFM-3001/6 SPECIAL STUDIES IN THEATRE/FILM (T.V)

Students taking this course arrange a program of reading, individual study and lab work in consultation with an appropriate instructor.

PREREQUISITE: Permission of the Department Chair.

## THFM-3002/3 SPECIAL STUDIES IN THEATRE/FILM (T,V)

Students taking this course arrange a program of reading, individual study, and lab work in consultation with an appropriate instructor.

PREREQUISITE: Permission of the Department Chair.

THFM-3101/6 ACTING III: GENERAL (Le3,La3) This course applies the major theories on the art of acting to problems of style in a workshop setting. It also introduces approaches to understanding and meeting the demands of a script.

PREREQUISITES: THFM-2101/3 and THFM-2102/3 OR THFM-2101/6.

THFM-3103/6 MOVEMENT FOR ACTORS (Le3,LaV) This course introduces students to modern movement techniques, including the principles of Rudolph Laban. Its aim is to increase body awareness and promote mind/body connectedness. PREREQUISITES: THFM-2101/3 and THFM-2102/3 OR THFM-

2101/6 OR permission of the Department Chair.

THFM-3110/6 SCREEN ACTING (Le3,LaV) Film acting as an art may be approached as a refined version of stage acting but film, unlike the stage, is an intimate medium where the slightest change of mood, emotion or psychological action is felt and magnified. Using video to record and examine students' work, the course covers the basic principles of the art of acting as they apply to the specific requirements of film: script analysis, role preparation, rehearsal, and blocking. In addition, students

are introduced to the vocabulary, protocol, and culture of the film environment. Employment-related topics such as résumés, auditioning, and cold reading are also covered.

PREREQUISITE: THFM-2101/6 OR permission of the instructor.

THFM-3201/6 STYLES IN DESIGN (Le1.5,La3) This course takes students beyond the fundamentals of design and explores advanced theories of colour, perspective, and drawing. Special attention is given to the styles of design in contemporary theatre and the historical background which produced them. Lab work will develop skills in drafting, drawing, and the techniques of painting.

PREREQUISITE: THFM-2201/3.

THFM-3202/3 DRAFTING AND DRAWING (Le3) This is a course for students who widuce andHh7.5(me th.5(intm(theyandHb7.7on of thI7(b historical writings, and background reading in the feminist, lesbian, and gay movements. This course can be used towards the Humanities Requirement.

PREREQUISITE: THFM-1001/6 OR THFM-1002/6.

THFM-3502/6 DRAMA IN EDUCATION (Le3) This is a survey of the major approaches to the use of dramatic and theatrical techniques in the field of education. Students study the ideas of leading practitioners of educational drama and work to develop the skills necessary for the teaching of Theatre and Film in the schools, and for the use of Theatre and Film in the teaching of other school subjects. This course can be used towards the Humanities Requirement.

THFM-3503/3 STAGE COMBAT FOR THE WORKING ACTOR (Le3,LaV) This course is designed to introduce performers to basic stage physicality and the techniques of being both victim and perpetrator of illusory violence. The focus of the course is on the day-to-day skills required by all professional actors, regardless of age or gender, to cope safely with slaps, falls, kicks, rolls, and an assortment of other physical challenges that are routinely met in modern theatre and film. All skills are learned in a dramatic context and are designed to enhance the actor's overall physicality and body awareness on stage. This course is graded on a pass/fail It may be used instead of THFM-2501/6 as a prerequisite for THFM-4532/6 Principles of Stage Combat. PREREQUISITE: THFM-1001/6 OR THFM-1002/6.

THFM-3603/3 MAKE-UP II: PROSTHETICS (Le/La3) This is an advanced course in make-up design for prosthetic construction and installation. Students design images and then model, cast, and apply three-dimensional facial constructions for application in theatre, television, and film media.

THFM-2603/3 OR permission of the PREREQUISITE: Department Chair or designate.

THFM-3701/6 PLAYWRITING II: GENERAL (S3) This course builds on the skills students acquired in THFM-2701/6 Playwriting I by applying them to the particular tasks of writing a full-length play (i.e. over 90 minutes). The development of plot complications in order to sustain the protagonist's action, subplot(s), scene structure, and the arrangement of incidents are central concerns in this course. Students are expected to complete a first draft of a full-length play during the course. This course can be used towards the Humanities Requirement. PREREQUISITE: THFM-2701/6 OR permission of the instructor. RESTRICTION: Students may not receive credit for both this course and THFM-4741/6.

## THFM-3801/6 THEATRICAL PRODUCTION II (Le1.5,LaV)

The areas covered in this course are applicable to film and studio environments as well as the stage and are designed to build upon the training started in THFM-2801/6 Theatrical Production I while introducing work in other areas such as properties, painting, and wardrobe. Practical experience becomes a major component of the course and will involve increased emphasis on the basics of production organization, backstage conduct, and crew maintenance. Through hands-on experience during public exercises, students are ultimately responsible for a variety of performance aspects and are given an opportunity to experiment with crew supervision, computer lighting control and/or digital sound editing, and postproduction techniques. Variable labs total not less than 120 hours over the year.

PREREQUISITES: THFM-2801/6 AND permission of the instructor

PREREQUISITE OR COREQUISITE: THFM-3807/3.

THFM-3802/3 STAGE MANAGEMENT (Le3,La1.5) This course gives students a basic introduction to the central role of stage management in the theatre. Intended for general Arts students wishing to get a realistic glimpse of the theatrical experience, this course uses lectures and simulations to reveal the process of mounting a show from the first rehearsal to the final curtain. In addition, labs will provide an introduction to computer applications and the preparation of organizational tools current in the profession. Those wishing more intensive and practical experience are referred to THFM-4832/6 Problems in Stage Management.

RESTRICTION: Students may not receive credit for both this course and THFM-4832/6.

## THFM-3803/3 PROPERTIES FOR THE STAGE (Le3,LaV)

The object of this course is to provide students with an introduction to prop making and acquisition. Emphasis will be placed on practical skills development, research, practice, and the review of special materials and handling procedures for

PREREQUISITE: THFM-2801/6.

THFM-3804/3 SCENIC PAINTING (Le3,LaV) The object of this course is to provide students with an introduction to scenic painting. The proper use of paints and pigments will form a basis from which a study of the major professional painting techniques will be undertaken.

PREREQUISITES: THFM-2801/6 OR THFM-2201/3.

THFM-3807/3 THEATRICAL PRODUCTION OPERATIONS AND MANAGEMENT (Le3,LaV) The objective of the course is to continue the training in technical production for theatre begun in THFM-2801/6 Production I with the introduction of management concepts. It may be taken alone or may be used as a complementary course to THFM-3801/6 Production II in order to optimally balance the theoretical and practical between the two. Students begin to examine the roles of the Technical Manager as they relate to performing arts production. Emphasis is placed on organizational skills such as scheduling, materials acquisition, and personnel and facilities management.

PREREQUISITES: THFM-2801/6 AND permission of the instructor.

RESTRICTION: Students may not take this course if they have credit in THFM-3801/6 from 2002/03 or before.

THFM-3808/3 ADVANCED STAGECRAFT PRACTICUM (Le/La4) This course is a practicum in stagecraft which encompasses the management and construction of all scenery for one of the departmental public exercises. The students in this course are involved in planning, ordering materials, shop setup, construction, installation, and removal of a complete set. PREREQUISITES: THFM-2801/6 AND permission of the instructor.

THFM-3809/3 STAGECRAFT II (Le2,La2.5) This course is the continuation of the stagecraft portion of THFM-2801/6 with greater emphasis on the development of the skills required in the construction of stage scenery. Topics covered include more advanced consideration of techniques and principles of construction for two- and three-dimensional scenery. Emphasis is on layout and preparation for construction problems applicable to the entertainment industry. Considerations of safety in the handling of equipment and materials are included throughout along with the use of the Workplace Hazardous Materials Information System as it applies to theatrical scene shops.

PREREQUISITES: THFM-2801/6 AND permission of the instructor.

RESTRICTIONS: Students who have taken the former THFM-

**THFM-4341/6 DIRECTING II (LeV,LaV)** This is a tutorial course which continues the work started in THFM-4331/6 Directing I. In addition to an advanced directing project, assignments may include placement as assistant director to a departmental or professional production. The student also writes papers of intent and papers of self-criticism in connection with the course work.

PREREQUISITE: THFM-4331/6.

THFM-4441/3 THEATRE ÆSTHETICS (S3) This course consists of an examination of some fundamental questions about the nature of Theatre and Film. Seminar discussions will be supplemented with the reading of key texts in dramatic theory and criticism. This course can be used towards the Humanities Requirement.

**PREREQUISITES:** THFM-2401/3. Permission of the instructor is required in the case of General Course Students applying to enrol in this Honours course.

THFM-4442/3 ADVANCED THEORY OF ACTING (S3) This course deals with major issues in the theory of acting and other modes of theatrical performance, with attention to Stanislavsky, Meyerhold, Artaud, and Grotowski, as well as to more recent attempts to understand the nature of acting, the principles underlying actor training, both physical and psychological, and the aesthetics of acting and other performance modes. Some attention will be given to recent cross-cultural and cross-disciplinary studies of performance.

PREREQUISITE: THFM-1001/6 OR THFM-1002/6.

THFM-4531/6 ADVANCED MIME, IMPROVISATION AND STORYTHEATRE TECHNIQUE (Le3,LaV) This course offers advanced work in mime, improvisation, and story theatre techniques. Through lectures and workshops students explore the relationship between the objective ritual of plot and story and the actor's subjective improvisation. Students are asked to construct and perform original performance pieces applying dramaturgical and performance principles explored in class. This is a performance course and full participation in all classroom workshops, as well as public exercises and the full rehearsal schedule is mandatory. Students are evaluated on both written and performance assignments. This course can be used towards the Humanities Requirement.

**PREREQUISITES:** THFM-1001/6 **OR** THFM-1002/6, **AND** a "B" or better in THFM-2501/6, **OR** equivalent experience.

## THFM-4532/6 PRINCIPLES OF STAGE COMBAT (Le3,LaV)

This course is an introduction to the basic principles of stage

## URBAN AND INNER-CITY STUDIES (UIC)

Co-Directors: Professor J. Silver (Politics); J. Distasio (Institute for Urban Studies), Associate Professor: Judith Harris; Administrative Assistant: Claudette Michell.

## DEGREES/PROGRAMS OFFERED

3-Year BA 4-Year BA Honours BA Certificate

#### INTRODUCTION

Urban and Inner-City Studies is an interdisciplinary Major concerned with the examination of the city as a dynamic environment. The program combines a traditional urban studies focus with courses that examine various aspects of the inner city, such as, for example, the urban Aboriginal experience, the immigrant and refugee experience, and the role of women. In Canada, cities continue to be centres of great challenges: from managing suburban growth, to promoting inner-city revitalization; from responding to the opportunities and challenges created by rapidly changing demographics, to those created by globalization and socio-economic change. Cities are also home to increased concentrations of poverty and social and political exclusion. The Urban and Inner-City Studies program provides an opportunity to examine the political, economic, social and spatial context of these and many other important aspects of urban

## REQUIREMENTS FOR A 4-YEAR BA IN URBAN AND INNER-CITY STUDIES

ADMISSION REQUIREMENT

Students must consult with the Director in planning their studies

which a minimum of 9 credit hours at 4000 level.

## GENERAL DEGREE REQUIREMENT

Humanities: 12 credit hours in Humanities 6 credit hours in Science Science:

Minimum 3 credit hours of Academic Writing. Writing:

Maximum Introductory Courses: Students may use a maximum of 42 credit hours at the 1000 level. Of these, a maximum

of 6 credit hours may be below the 1000 level.

## HONOURS REQUIREMENT

The Honours Program in Urban and Inner-City Studies is under revision. Students who need information on the Honours BA should consult the Department.

Please note: Courses with asterisks (\*) have prerequisites or require departmental approval.

**UIC Core Courses:** 

All students must complete a minimum of 36 credit hours from the core list.

Take the following four courses:

UIC-1001/3 Introduction to Urban and Inner-City

Studies

ECON-1104/3 Introduction to Economic Theory Urban and Inner-City CD/CED UIC-2001/3 UIC-3001/6 Urban and Inner City Practicum\*

Choose at least one of the following:

SOC-2126/3 Introduction to Research Design and

Qualitative Research\*

IDS-3920/3 Action Research Methods\*

WGS-3200/6 Feminist Research Methodologies\*

Choose at least one of the following:

UIC-2020/3 Colonization and Aboriginal Peoples POL-2030/3 **Urbanization of Aboriginal Peoples** 

Choose at least one of the following:

GEOG-2415/3 Introduction to Urban Development

POL-2500/3 City Politics

Choose at least four of the following:

POL-2010/3 Politics in the Inner City

Management and Financial Administration in Community and Aboriginal Organizations \* UIC-2030/3

UIC-3020/3 Women and the Inner City

Management of Human Resources in the Inner City UIC-3035/3

UIC-3040/3 Poverty and the Law

UIC-3050/3

Sociology		Urban and Inner-City Studies		
SOC-2105/6	Race, Ethnic and Aboriginal Relations*	UIC 3011/3	Inner-City Economic Development	
SOC-2118/6	Sex and Gender Relationships*			
SOC-2120/3	Sociology of Communities*	Women's and Gender Studies		
SOC-3113/6	Sociology of Cities and Urban Life*	WGS-1232/6	Introduction to Women and Gender	
SOC-3123/3	Crime, Victimization and Justice in		Studies	
	Aboriginal Communities*	WGS-2250/3	Women of Colour in Canada*	
SOC-3208/3	Women: Crime and Social Justice*	WGS-3242/3	Women and Peacemaking*	

## REQUIREMENTS FOR A CERTIFICATE IN URBAN AND INNER-CITY STUDIES

Students who take the following 30 credit hours of courses in the Urban and Inner-City Studies program are entitled to receive a Certificate in Urban and Inner-City Studies.

Take the following seven courses:

UIC-1001/3 Introduction to Urban and Inner-City Studies

DMISC-16476 0703 Introduction to University-eligible for transfer credit (3) or

RHET-1105/3 Academic Writing

UIC-2001/3 Urban and Inner-City Community Development/Community Economic Development

UIC-2020/3 Colonization and Aboriginal Peoples

UIC-2030/3 Management & Financial Administration in Community & Aboriginal Organizations

UIC-3001/6 Urban and Inner-City Practicum

Choose at least one of the following two courses: ECON-1104/3 Introduction to Economic Theory

POL-2010/3 Politics in the Inner City

Choose at least one of the following three courses:

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the urban and inner-city environment, and also processes and

## WOMEN'S AND GENDER STUDIES (WGS)

Note: The department/program code WOM for Women's Studies, and the code WGS for Women's and Gender Studies replace the former code 95. Students cannot hold credit in more than one of WOM-xxxx, WGS-xxxx, and the former 95.xxxx having the same course number (e.g., WOM-1232/6, WGS-1232/6, and 95.1232/6).

Chair: Associate Professor Fiona Green; Core Faculty: Professor: Pauline Greenhill; Assistant Professors: Roewan Crowe, Angela Failler.

As the Women and Gender Studies Program is interdisciplinary in nature, our complement of Core and Area Course instructors includes faculty seconded from or teaching within various disciplines throughout the University. The following is a list of faculty who consistently contribute to our Core and Area offerings:

Professors: Barry Edginton, Parvin Ghorayshi, Mark Golden, Royden Loewen, Joseph Nnadi, Judith Huebner; Associate Professors: Linda Dietrick, Keith Fulton, Joan Grace, Judith Kearns, Claudine Majzels, Michelle Owen, Uma Parameswaran, Debbie Schnitzer, Anna Snyder, Donna Young; Assistant Professors: Darlene Abreu-Ferreira, Joanne Boucher, Catherine Hunter, Shannon Sampert, Marc Vachon; Instructor: Susan White.

## **DEGREES/PROGRAMS OFFERED**

3-Year BA 4-Year BA Honours BA

#### INTRODUCTION

The University of Winnipeg offers three degree options for an interdisciplinary Major in Women's and Gender Studies: a 3-Year BA, a 4-Year BA, and an Honours BA. The Program fosters an awareness and appreciation of the realities and diverse experiences of women and develops a critical consciousness of the societal inequalities affecting people, including those based on gender, race, class, age, disability, sexual orientation, and ethnicity.

The Women's and Gender Studies Program is interdisciplinary; it draws significant connections among disciplines. It is also multidisciplinary; it brings together studies of women and gender by specialists in different disciplines. Directly linked with the Department of Women's and Gender Studies is the The Institute for Women's and Gender Studies and Gender Studies Program and the Global College. See Section XII for further details.

Women's and Gender Studies explores women, genders and sexualities in their natures, forms, histories, images and experiences. Our program brings these perspectives to the university, and represents feminism in the academy. In our classes, students of all genders and sexualities learn about feminist movement to end sexism, sexist exploitation, and oppression. The program promotes the full equality of all women, genders and sexualities, and offers students the means to contribute to social change.

There is a demonstrated need for people with a background in Women's and Gender Studies to take up work in such areas as

WGS-3300/6 Feminisms: History, Perspectives and Practice

6 credit hours from other Core courses - It is strongly recommended that students take

WGS-3200/6 Feminist Research Methodologies Seminar.

Students may take no more than 48 credit hours from Women's and Gender Studies

(WGS) Core.

Area Courses: Minimum 18 credit hours from Women's and Gender Studies Area courses from each of

three disciplinary groupings, with at least 3 credit hours in Humanities

3 credit hours in Science (may include WGS-2300/3, WGS-2301/3, WGS-3003/3 and

WGS-3004/3).

3 credit hours in Social Science.

Combined Major: Minimum 48 cr Combined Major: Minimum 60 credit hours from two different majors with not less than 24 credit hours from each

major subject.

Prescribed courses: WGS-1232/6 Introduction to Women's and Gender Studies

WGS-3300/6 Feminisms: History, Perspectives and Practice

6 credit hours Any Women's Studies Area Course(s)

Suggested Sequence of courses for 4-Year BA (with requirements underlined)

Year 1 WGS-1232/6 Introduction to Women's and Gender Studies

21 credit hours of first-year courses relevant to possible course work in Women's and Gender Studies Areas, and including a Science course to meet the University Science Requirement. **Note:** Any of the four introductory courses offered by the Biology Department will satisfy both the University Science Requirement and the prerequisite needed for **BIOL-3562/3** Human Reproductive Biology and **BIOL-3563/3** 

Human Embryology.

3 credit hours Writing Requirement

Year 2 WGS-2300/3 Gender and the Sciences: Contemporary Issues

WGS-2301/3 Gender, Feminisms and the Sciences WGS-3300/6 Feminisms: History, Perspectives and Practice

Area courses, prerequisites, Core courses, electives.

Years 3 & 4 It is strongly recommended that students take WGS-3200/6 Feminist Research Methodologies Seminar.

Students planning for the required <u>6 credit hour Core at 4000 level</u> may have the following options if prerequisites are met: **WGS-4000/6** Women's and Gender Studies Practicum; **WGS-4004/3** Feminist Cultural Studies; **WGS-4200/3** Advanced Feminist Theory; **WGS-4900/6** Directed Readings; **WGS-4901/3** 

Directed Readings. Area courses and/or prerequisites, electives.

Year 4 Students planning for the required 6 credit hour Core at 4000 level have the additional following options in

Year Four

if prerequisites are met: WGS-4232/3 Senior Seminar in Women's and Gender Studies (Recommended),

WGS-4500/6 Honours Thesis and Colloquium, Area courses, Core courses and electives.

## REQUIREMENTS FOR AN HONOURS BA IN WOMEN'S AND GENDER STUDIES

ADMISSION REQUIREMENT Minimum 30 credit hours completed previously.

Minimum GPA in Honours subject of 3.0 and minimum GPA in Non-Honours subjects of

2.5.

Students should consult with the Chair or a Women's and Gender Studies advisor in

planning their programs.

GRADUATION GPA REQUIREMENT 120 credit hours

Continuing and graduation minimum GPA is 3.0 (B) in Honours subject courses and 2.5

(C+) in Non-Honours subject courses.

The minimum 3.0 GPA (B) will be based on all attempts (including course repeats and

failures) in Honours subject courses.

The minimum 2.5 GPA (C+) in all Non-Honours courses will be calculated as for the BA General degree (i.e., F's are not included, and in the case of repeated courses, only the

highest grade will be used).

RESIDENCE REQUIREMENT

Degree: Minimum 60 credit hours

Honours: Minimum 30 credit hours, including minimum 18 credit hours at upper level

(3000/4000) of which a minimum of 9 credit hours at 4000 level.

**GENERAL DEGREE REQUIREMENT** 

Humanities: 12 credit hours in Humanities
Science: 6 credit hours in Science

Writing: Minimum 3 credit hours of Academic Writing

Maximum Introductory Courses: Students may use a maximum of 42 credit hours at the 1000 level. Of these, a maximum of

6 credit

hours may be below the 1000 level.

Distribution: Minimum 3 credit hours from each of 5 different subjects.

HONOURS REQUIREMENT

Single Honours: Minimum 54 credit hours/Maximum 78 credit hours in Core and Area Women's and

Gender Studies.

Minimum 36 credit hours Core with a minimum 15 credit hours at 4000 level.

Minimum 18 credit hours Area with minimum 6 credit hours at 4000 level.

**Double Honours** Minimum 36 credit hours in each Honours subject.

Minimum 36 credit hours/Maximum 78 credit hours in Core and Area Women's and Gender

Studies.

Minimum 9 of the 36 credit hours in 4000-level Core courses. Minimum 6 of the 36 credit hours in 4000-level Area courses

As far as possible a Double Honours degree meets the requirements for Women's and

Gender Studies of the Single Honours, including Area requirements. The Double Honours degree is most feasible when the other Honours subject fills part of the Area Requirement for Women's and Gender Studies. The reduction in total courses can be made in consultation with the Chair of Women's and Gender Studies.

For the requirements of the other Honours subject, consult the department or program involved.

Required courses: Core:

Core: Minimum 36 credit hours of Women's and G

## **COURSE LISTINGS**

Courses in Women's and Gender Studies are organized into 2 groups: Core and Area. A Women's and Gender Studies degree requires courses from both groups. Women's and Gender Studies Core Courses are interdisciplinary and usually designated by 'WGS'; Women's Studies Area Courses are disciplinary or interdisciplinary (Urban Studies, Mennonite Studies) and designated by

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these narratives of biological sex for women and men. We address both the ways these perceptions of sex and sexuality can influence the lives of women and men, and various strategies currently used to challenge these attitudes and practices.

Prerequisites

in close consultation with a professor, to pursue in depth a selected area of Women's Studies.

**PREREQUISITES:** WGS-3200/6 or the former WGS-2232/6 and permission of the Chair of Women's and Gender Studies and of the instructor.

**RESTRICTIONS:** Students may take a maximum of 12 credit hours of Directed Readings towards the degree.

WGS-3901/3 DIRECTED READINGS (D) This course provides a student at the third year level with the opportunity, in close consultation with a professor, to pursue in depth a selected area of Women's and Gender Studies.

# GRADUATE STUDIES

- 1. Degrees Offered
- 2. History of the Master's Programs
- 3. Entrance Requirements
  - a. Pre-Master's Students
  - b. Master's Students
  - c. Occasional Students
- 4. Application for Admission
- 5. Registration
- 6. Student Classification
- 7. Regulations
  - a. Minimum Course Requirementsb. Advance Credit

  - c. Student's Advisor
  - d. Minimum Time Requirement
    e. Maximum Time Limit

  - f. Language Requirement-International Students only

- g. Language Reading Requirements
- h. Academic Standing
- i. Comprehensive Examinations
- Thesis
- k. Thesis Examination
- I. Report on Thesis
- m. Publication and Circulation of Thesis
- n. Student Appeals
- 8. Financial Assistance

point average of 3.0 or higher. Applicants who have been accepted for admission will be placed in one of the following groups.

**Note:** The individual departments offering Master's Programs may have admission requirements which are more stringent than the minimal requirements for admission to Graduate Study.

### a. Pre-Master's Students

Students entering graduate study with the 3-Year BA or BSc are eligible for admission to a qualifying program of study termed "Pre-Master's Study." Additionally, a student applying for graduate studies may be assigned to Pre-Masters Study if there are specific gaps in their undergrad record which need to be addressed. The Pre-Master's Program is assigned by the head of the major Department. It is designed to bring the standing of the student in the major subject approximately to the level of that of Honours graduates and to provide any necessary prerequisites for the ancillary subjects. In order to be admitted into a Pre-Master's Program the applicant must possess a Bachelor's degree and must have attained in the last two years of the undergraduate program a composite grade point average of 3.0.

To qualify for admission as a master's student, a Pre-Master's student must attain a composite grade point average of 3.0 with no grade below a C+ (2.5 grade point). Completion of a Pre-Master's Program does not guarantee admission into a Master's Program. All students must submit a Graduate Studies application for admission to any of the Graduate Programs.

### b. Master's Students

To qualify for admission to a program of study, students must hold the Bachelor of Arts (Honours) degree or equivalent.

### c. Occasional Students

An Occasional Student is one who wishes to take graduate courses with no intention of proceeding toward an advanced degree at The University of Winnipeg. Occasional Students meet the same degree and grade point average entrance requirements as regular graduate students. Students must write final examinations in the courses taken (except when students wish to audit courses), but receive no credit toward a degree. Regular graduate student fees apply but are assessed on an individual course basis. Under special circumstances, an occasional student may apply for permission to proceed to a degree program and apply to receive credit for courses taken in the category of occasional students. Such a transfer is not automatic, and individual cases will be judged on their merit.

Fees paid by a student while registered as an Occasional Student are not applied to a degree program at a later date.

### **PLAR Option**

In special cases where a student has had previous experience or academic qualifications, consideration will be given to his/her admission directly into the Master's Program via a PLAR (Prior Learning Assessment and Recognition) mechanism. Please note that this option is in the developmental stages and will not be offered for the 2008-09 academic year.

### 4. Application for Admission University of Winnipeg Master's Program:

### c. Student's Advisor

Each Master's student who is registered for the thesis option must have an advisor who is approved by the Chair of the Graduate Studies Committee. The advisor will advise the student on a program of study, direct research, and supervise thesis work.

### d. Minimum Time Requirement

The minimum time for students engaged in full-time study in the regular Master's program is a total of one or two academic years, depending upon the program. In practice, however, most disciplines require more than this minimum amount of time. The residence requirement for all University of Winnipeg Master's Programs is 8 months and students must complete a minimum of 60% of their coursework at UW. This requirement does not apply to the Joint Master's Programs.

### e. Maximum Time Limit

The maximum time allowed for the completion of the Master of Arts degree is five years; for the Master of Public Administration degree, the maximum time allowed is six years. Consideration will be given to recommendations for extensions on an individual basis.

### f. Language Requirements - For International Students Only

All international applicants must successfully complete one of the following English Language Assessment tests: a minimum TOEFL (Test of English as a Foreign Language) score of 550 (paper-based), 213 (computer-based) or a total score of 88 (internet-based) with a score of at least 20 on each of the individual skill areas; a minimum score of 85% on the MELAB (Michigan English Language Assessment Battery); an overall minimum band score of 6.5 on the IELTS (International English Language Testing System) with at least 5 on each test band; an overall minimum result of 60 on the CAEL (Canadian Academic

the subject of the thesis and matters relating thereto. The form of the oral examination will be as prescribed by the Graduate Studies Committee.

The thesis examination is to be chaired by the Dean of Graduate Studies or their designate, or in the case of the Joint Masters Program, the Faculty of Graduate Studies office.

Attendance at the oral examination should not be limited but open to all members of the University community who wish to attend.

Before making their decision, the examiners of a thesis may require a student to make any revisions they see fit, and the advisor shall see that all such revisions are completed before the report is submitted.

A Master's student whose thesis has been formally rejected twice will be required to withdraw.

### I. Report on Thesis

The judgment of the examiners on the work of the thesis shall be reported to the Associate Vice-President (Resea-cet e4200.1579 TTc0.059eo.0003 Tw7visions are completed bee-Preside8001 c2 c8001 c2 ort is su

### Social Science and Humanitities Research Council of

Canada (SSHRC)
The Canada Graduate Scholarships (CGS) Master's program seeks to develop research skills and assist in th training of highly-qualified personnel by supporting students in the social science and humanities who demonstrate a high standard of achievement in undergraduate and early graduate studies. This program, together with the SSHRC Doctoral Awards and Postdoctoral Fellowships programs, helps train Canada's researchers and leaders of tomorrow. The CGS Master's program offers non-renewable twelve-month awards, valued \$17,500, and tenable only at recognized Canadian universities, to applicants who will be registered as full-time students at the master's level in a discipline supported by SSHRC.

### Natural Sciences and Engineering Research Council (NSERC)

NSERC Canada Graduate Scholarships and Postgraduate Scholarships provide financial support to high-calibre scholars who are engage in master's or doctoral programs in the natural sciences or engineering. The Canada Graduate Scholarships valued at \$17,500 will be offered to the top ranked applicants at each level (master's and doctoral) and the next tier of meritorious applicants will be offered and NSERC Postgraduate Scholarship valued at \$17,300. For more information on eligibility and program requirements please visit NSERC website.

Canadian Institute of Health Research (CHIR)
The Canada Graduate Scholarships Master's Awards administered by CHIR are intended to provide special recognition and support to students who are pursuing a Master's degree in a health related field in Canada. These candidates are expected to have an exceptionally high potential for future research achievement and productivity.

### b. Joint Masters The Robert Painchaud Memorial Scholarship in Canadian History

Established by the family and friends of Dr. Robert Painchaud, an outstanding teacher of Canadian History at

# GRADUATE STUDIES IN ABORIGINAL GOVERNANCE (AG)

Graduate Chair: Paul Chartrand

The Master's in Aboriginal Governance is designed to provide a multi-disciplinary perspective grounded in an understanding of Aboriginal people's principles, values and philosophies. It also provides skills and training in promoting a positive cross-cultural dialogue between Indigenous and non-Indigenous peoples. Students will be able to compete effectively in the legal and public arenas where Indigenous issues are debated and policy decisions are made. The program will provide students with a solid background in theory and practice regarding the distinctive political and legal environment of Aboriginal governments. The program's specific objectives are to:

- Instruct students in matters of good governance from an Indigenous perspective.
- Provide an in-depth understanding of government's human, environmental and financial issues and processes relevant to Aboriginal communities.
- · Provide leadership in setting policies and professional practice in the management of governments and public service

### ACS-7301/3 IMPLEMENTATION AND IMPACT OF PEER-TO-PEER SYSTEMS ACS-7302/3 GLOBAL SOFTWARE PROJECT MANAGEMENT

Thesis

### ACS-7500/3 GRADUATE THESIS

### Summer Institute in the Global College Courses

- 1. Science and Ethics
- 2. Science and Communication
- 3. Science and Public Policy
- 4. Science and International Relations

### **COURSE DESCRIPTIONS**

Information Representation, Search and Management Cluster:

### ACS-7101/3 ADVANCED DATA STRUCTURES AND ALGORITHMS FOR APPLIED COMPUTER SCIENCE (Le3).

This course examines methods for designing efficient data structures and algorithms such as signature trees, suffix trees, compressed transitive closures, and the algorithms for tree inclusion, tree matching, linear-time suffix tree construction, as well as arc consistency problem. Other topics include problems in specialized databases such as Web and Document, DNA and Deductive Databases.

PREREQUISITES: Consent of the Graduate Studies Committee Chair or Instructor.

### ACS-7102/3 WEB AND DOCUMENT DATABASES (Le3). The

focus of this course is the in-depth study of research issues associated with specialized databases-web and document databases. Emphasis is placed on examining basic theoretic issues such as system architectures, data storage and data retrieval. Other topics include specific methodology related to DNA databases.

PREREQUISITES: Consent of the Graduate Studies Committee Chair or Instructor.

ACS-7103/3 SEMANTIC WEB (Le3) This course examines current issues related to the next generation of the World Wide Web: the Semantic Web that is intended to convert the Web into a more practical globally linked database. Topics comprise document markup languages, ageneraancomprise

the student with a detailed course outlined. A student may receive credit for this course only once.

PREREQUISITE: Consent of the Graduate Studies Committee Chair

BIOL-7101/2 SEMINARS IN BIOLOGY This course consists of seminars presented by students on their thesis research topic. Attendance by students is mandatory during the four terms of their studies. Students in their first year are expected to present at least, but not exclusively, the appropriate background to their topic of research, the rationale and objectives to their study and so

MFT-7552/4 Survey of Family Therapy Theories This course introduces the student to the systemic concepts that form the background for family therapy as a discipline and the family therapy theorists who have shaped the development of family

MFT-7571/1 Abuse in the Family - Practice: This second part of the Abuse course focuses on practical application of the therapist's understanding of trauma to actual cases, and working on the self of the therapist.

PREREQUISITES: MFT-7571/2 Abuse in the Family - Theory and MFT-7581/6 Supervised Marriage and Family Therapy

MFT-7573/3 Selected Topics in Marriage and Family Therapy These course topics give attention to selected techniques and approaches to marriage and family therapy that are not normally covered in other courses. These topics are approached through research and action-reflection methodologies. The topics are:

1) Family Reconstruction Through a better understanding of their family of origin through re-experiencing key events and learnings in their family history, participants gain new perspectives on past experience in order to change patterns that are no longer useful. This transformation creates room to discover and accept one's own personhood and the personhood of significant others. No letter grade is given; only

2) Death in the Family The course aims to provide the participants with insight into the dynamics of grief in response to change, loss and death. Students have the opportunity to develop the skills needed to work with individuals, families and groups. Participants are invited to process their own personal and professional experience with grief and loss.

MFT-7575/3 Family Therapy Plans and Interventions This course teaches the development of systems-based treatment plans for family therapy clients. Special attention is given to interventions and techniques that are appropriate to such treatment plans.

PREREQUISITES: MFT-7552/4 Survey of Family Therapy Theories

### MFT-7598/3 Area II Directed Studies

### Area III- Human Development and Family Studies

MFT-7569/3 Health, Aging and Work of Adulthood This course examines the health and productive aspects of adulthood along with their impact on personal and relational dynamics. Means of coping with illness, handicaps, physical changes with age, and types of workplaces and work histories are identified. The influences of gender, families and culture on the health pages and work opportunities of individuals are the health, aging and work opportunities of individuals are identified. Consideration will be given to the roles of physical well-being and productive activities for personal identity and a sense of meaning. Limited attention will be given to implications for therapeutic interventions.

### MFT-7599/3 Area III Directed Studies

### Area IV - Professional Identity and Ethics

MFT-7572/3 Marriage and Family Therapy as a Profession This course gives attention to the interface between the practice of marriage and family therapy and other professions, family law, professional ethics, and managing the professional affairs of a practicing therapist.

### Area V - Research

MFT-7574/3 Family Therapy Research Methods This course gives attention to concepts and methods used in marriage and family therapy research. The object of this course is to assist students with becoming informed and critical consumers of research in the marital and family therapy field.

### **Area VI - Supervised Clinical Training**

MFT-7581/6 Supervised Marriage and Family Therapy The content of this course is the supervision of marriage and family therapy. Student will learn to use supervision for professional development and to learn basic skills of therapy (e.g. joining with clients, contracting for services, creating interventions, and planning terminations). Supervision will be provided through a one-way window as well as through recordings and transcriptions of clinical sessions. Cases are assigned at Aurora Family Therapy Centre. Students conduct 100 hours of clinical interviews

**PREREQUISITES:** Students normally complete the Theory Certificate before registering for this course.

RESTRICTIONS: This is a screened course and a 'Screened Program' Application is required which must be submitted in the month of March. (see application information on page 6).

MFT-7582/6 Supervised Marriage and Family Therapy The content of this course is the supervision of marriage and family therapy. The objects of the course will be to enable the student to more efficiently use the skills that were introduced in the first level of training and to add such other skills and concepts as are appropriate. Supervision will be provided through a oneway window as well as through recordings and transcriptions of clinical sessions. Cases are assigned at Aurora Family of cl7.5(of 4t18e [( hours interve.15059098 0a0.2a)-6.5(s)-10(s)-19 Tc6J)0.9ca

## MASTER OF ARTS IN HISTORY (HIST / HIST)

**NOTE**: The University of Manitoba department/program code HIST replaces the former code 011. Students cannot hold credit in HIST XXX0 and the former 011.XXX having the same course number (eg.g. HIST 7730 and 011.733).

Graduate Chair - The University of Winnipeg
Graduate Chair - The University of Manitoba
Chair - Joint Discipline Committee

Dr. J. Hanley
Dr. J. Hanley

The joint Master of Arts program is offered by the History Departments of The University of Winnipeg and the University of Manitoba. For further information write to the Chair, Joint Discipline Committee. Courses and thesis direction are offered at both institutions. Students completing the program will receive a joint parchment, and may choose to convocate from either of the participating universities. Students may choose between a course MA and a thesis MA. The first involves four courses, three of which should be 7000-level History courses. In addition, the student is required to select a major field, and must pass both a written and an oral comprehensive examination upon that field. The second choice involves two 7000-level courses and the presentation of a thesis. In both programs the student is required to demonstrate a reading knowledge of a second language (French for Canadian History).

### **COURSE DESCRIPTIONS**

**Note:** All courses listed below are six credit hour courses. Course offerings vary from year to year. Course listings and departmental regulations for each program may be obtained from the Departments for the academic year.

### **AFRICAN and ASIAN**

HIST-7708/6 / HIST 7280 TROPICAL AFRICA IN THE 19TH AND 20TH CENTURIES Emphasis will be placed on the development of the European-African relationship from the end of the slave trade to independence. Specific topics considered will be imperialism, African nationalism, colonialism, independence movements, revolutionary wars, and the European legacy in Africa.

### **AMERICAN**

HIST-7605/6 / HIST 7650 AMERICAN DIPLOMATIC HISTORY An examination of selected topics in American foreign relations.

HIST-7608/6 / HIST 7180 STUDIES IN AMERICAN HISTORY TO 1877 An examination of selected topics in American history from colonial beginnings to Reconstruction. Particular topics will be announced each year.

HIST-7609/6 / HIST 7190 STUDIES IN AMERICAN HISTORY SINCE 1877 An examination of selected topics in American history from Reconstruction to the present. Particular topics will be announced each year.

HIST-7701/6 / HIST 7730 MODERN LATIN AMERICA An examination of selected themes such as economic and social change, political modernization, and external influences and intervention in Latin America during the nineteenth and twentieth centuries.

### **BRITISH AND COMMONWEALTH**

HIST-7304/6 / HIST 7230 NINETEENTH-CENTURY BRITAIN A study of British culture, politics, and diplomacy, 1830-1900.

### CANADIAN

HIST-7503/6 / HIST 7330 HISTORY OF WESTERN CANADA A research course in western Canadian history. The range of subjects will vary from year to year depending on the interest of the students. The subjects range from the fur trade to modern political, social, and economic issues.

HIST-7506/6 / HIST 7360 CANADIAN-AMERICAN RELATIONS A historical survey in which the student may concentrate on such periods and aspects (political, economic, cultural, diplomatic, etc.) as may be of particular interest.

HIST-7509/6/HIST 7290 READING SEMINAR IN CANADIAN HISTORY, 1860 TO THE PRESENT While the specific course content may vary from year to year, the general approach shall be to ensure a broad sampling of the secondary literature in Canadian history. Political, social and economic themes will be emphasized and particular concern shall be taken with historiographical controversy.

HIST-7510/6 / HIST 7600 NORTHERN HISTORICAL STUDIES This course is based upon a number of studies of various aspects of the North. Particular emphasis is given to the North in relation to the fur trade, exploration, and Canadian development.

HIST-7511/6 / HIST 7810 STUDIES IN THE SOCIAL HISTORY OF BRITISH NORTH AMERICA, 1760-1867

HIST-7901/6 / HIST 7460 SCIENTIFIC STUDIES IN THE MIDDLE AGES The seven liberal arts in Greek, Roman, and European school literature and practice will be reviewed with emphasis on arithmetic, geometry, astronomy, and harmonics, and the development of experimental science.

### **MODERN EASTERN EUROPEAN**

HIST-7301/6 / HIST 7560 THE RUSSIAN REVOLUTION The events constituting the Revolution proper (1917-21) will be studied in relation to their historical background and in the light of their subsequent impact both nationally and globally.

HIST-7310/6 / HIST 7800 IMPERIAL RUSSIA A study of selected problems in Russian Imperial history covering the 18th and 19th centuries.

HIST-7318/6 / HIST 7680 MODERN EAST CENTRAL EUROPE A study of nationalism and communism in the nineteenth and twentieth centuries -"western" attitudes towards the area will also be discussed. Excludes the Soviet Union.

### **MODERN EUROPEAN**

HIST-7210/6 / HIST 7510 EARLY MODERN EUROPEAN HISTORY A seminar which studies early modern Europe from the perspectives of new approaches to historiography.

HIST-7302/6 / HIST 7520 THE AGE OF ENLIGHTENMENT Emphasis on eighteenth century French intellectual history and its relationship to the origins and course of the French Revolution. Some reading knowledge of French is almost essential

HIST-7305/6 / HIST 7550 TWENTIETH-CENTURY EUROPE An analysis of selected problems in the recent history of Europe.

**HIST-7306/6 / HIST 7660 NINETEENTH-CENTURY EUROPE** An analysis of selected problems in the nineteenth-century European history.

HIST-7902/6 / HIST 7690 POST-NEWTONIAN SCIENTIFIC THOUGHT Selected topics in the history of the physical, geological and biological sciences from the time of Newton through to the early 20th century. The relationships of scientific ideas to other philosophical, religious and social developments will be emphasized throughout.

### **MODERN WORLD**

HIST-7106/6 / HIST 7920 POPULAR RADICALISM IN THE MODERN WORLD Selected topics in the history of popular movements of social and political protest in the modern world. The course considers problems such as the development of radical theory and political practice, and the culture of dissent. Students may not hold credit for both HIST-7106/6 / HIST 7920

and the former 011.726.

HIST-7108/6 / HIST 7910 STUDIES ON MODERN WORLD HISTORY A seminar emphasizing the period since 1945. With the agreement of the instructor and depending on the needs of their degree programs, students may elect a reading or research option.

### SOCIAL

HIST-7004/6 / HIST 7270 SPECIAL STUDIES IN SOCIAL HISTORY A seminar course, the content of which will vary from year to year.

HIST-7101/6 / HIST 7610 NATIONAL STATES AND NATIONAL MINORITIES A historical approach to the development of nationalism in Canada and the Europe. Special attention paid to the treatment of minority groups in the nineteenth and twentieth centuries in education and cultural fields.

HIST-7107/6 / HIST 7710 HISTORY AND CULTURAL STUDIES A working guide to interdisciplinary approaches to the new field of Cultural Studies, examining its principal theoretical bases and existing and potential applications for the historian.

### **GENERAL**

HIST-7005/6 / HIST 7700 HISTORICAL METHODS A seminar and workshop in historical method. The topics covered will encompass conventional research, analysis and writing, as well as the application of social science techniques to the analysis of historical problems, the fundamentals of data processing, and computer applications.

HIST-7090/6 / HIST 7900 INTRODUCTION TO DOCUMENTARY EDITING Examination of the major problems of editing documents, including transcription procedures, palæography, textual collation, editorial apparatus, computer text processing, permissions and copyrights, and publications.

### **OTHER**

HIST-7003/6 / HIST 7770 SELECTED TOPICS A program of independent reading and/or research on selected topics, undertaken and arranged by a student in consultation with a prospective instructor, upon the approval of the Graduate Chair.

Note: Master's students have the option of a History of Science area by combining HIST-7901/6 / HIST 7460 and HIST-7902/6 / HIST 7690

For details consult the joint departmental brochure.

### **MASTER OF ARTS**

courses in addition to their full-time academic course load.

### **Work Terms and Continuance**

On entry to the MPA program, applicants accepted for the co-op option must arrange their program with the Director of co-operative education in the MPA program and take part in a competitive job-matching process conducted in an Employers' Forum. Students who are eligible for co-op, but who are not matched with a co-op work term, will be able to continue in the regular MPA program. Co-op students who have successfully completed one full academic year of course work, and the required non-credit courses, and who have satisfied the MPA requirements for continuation in the program, will be eligible to engage in their first work term placement.

Each work term is 13 weeks duration and each work term carries 3 hours of course credit for which registration is required. Co-op students are considered to have full-time student status while engaged in a work term placement. Co-op students must successfully complete two work terms in addition to their academic program. Work terms are evaluated in terms for job performance and assigned written work (project or practicum). The final grade for each work term will employ the GPA scale which is used by the MPA program. The course and grade requirements (B average overall and no course less than C+) for the co-operative education option are those which govern the MPA program as a whole. If a co-op student fails to maintain these requirements, he or she will be permitted one make-up work term attempt. If a student fails to meet the requirements on the make-up attempt, he or she will be required to withdraw from the MPA program.

### Co-operative Education Work Term Courses

Students in the co-operative education option must take 6 credit hours from:

POLS 6500 Co-operative Education Work Term I POLS 6510 Co-operative Education Work Term II POLS 6520 Co-operative Education Work Term III

### Core Courses (27 hours of credit)

Courses (27 hours of credit)
Students in the two-year MPA program are required to take 27 credit hours in core courses. Students in the one-year MPA program are required to take Theory and Practice of Public Administration (019.737 or POL-7300/3 and POL-7305/3) or the Seminar in Public Administration (019.777) and, subject to paragraph 2 above, an additional 18 credit pours in 270/2709 level suggests their equipment. The hours in 700/7000-level courses or their equivalent. The number of credit hours for each course is shown in parentheses.

### Students must take:

Research Methods in the Study of POLS 3950 (3) **Politics** 

POL-4301/6 (6) Administrative Theory

In addition, students must take 6 credit hours from:

ECON-3303/3 (3) **Economics of Public Expenditures** 

ECON-3304/3 (3) **Economics of Taxation** 

ECON.3370 (6)Public Finance POLS 4660 (6) State in the Economy

POL-4415/6 State and Economy Plus 6 credit hours from:

POLS 4860 (6) Canadian Policy Process
POL-7320/3 (3) Seminar in Public Policy Process
POL-7325/3 (3) Seminar in Public Policy Issues

and 6 credit hours from: POLS 7370 (6) Seminar in Theory and Practice of Public

Administration
POLS 7770 (6) Seminar in Public Administration
POL-7300/3 (3) Theory and Practice of Public Administration I

POL-7305/3 (3) Theory and Practice of Public Administration II

### **Further Coursework**

With the approval of the Chair of the JDC, and other approval as may be required, courses may be chosen from the following list or from, for example, offerings in Economics, Geography, Management, Psychology, Sociology, etc.

POLS 3910 (3) Applied Statistical Analysis POLS 4150 (3) Indigenous Governance POLS 4370 (3) Comparative Public Adminis POLS 4470 (3) Managing Modern Governm Comparative Public Administration

Managing Modern Government

Manitoba Legislative Internship Seminar

POLS 6010 (6) POLS 7340 (3) POLS 7350 (3) Canadian Government Canadian Democracy

POLS 7470 (3) Strategic Human Resource Management in

Government

Comparative Government

POLS 7720 (6) POLS 7550 (3) Contemporary Issues in Canadian Politics Political Theory and Contemporary Issues

POLS 7610 (3) POLS 7910 (6) Multivariate Research Methods

POL-4305/3 (6) Administrative Law

POL-4310/6 (6) Equity and Human Resources

POL-4315/3 (3) POL-4320/3 (3)

Strategic Planning in Organizations I Strategic Planning in Organizations II Politics of Urban Planning

POL-4505/6 (6)

/POL-7505/6

Seminar in Canadian Politics Seminar in Manitoba Politics POL-4400/6 (6)

POL-4405/6 (6)

POL-4410/3 (3) Seminar in Women in Politics

Directed Readings in Public Administration

POL-7331/6 (6) POL-7335/3 (3) POL-7310/6 (6) Directed Readings in Public Administration
Special Topics Seminar in Public

Administration

POL-7315/3 (3) Special Topics in Public Administration

A student may elect, with permission, to write a Master's thesis in lieu of 12 credit hours of 700/7000-level course

Course descriptions for courses offered at The University of Winnipeg may be found under the listings for Politics (see Course Descriptions). For details consult the program brochure.

### XI

### **FACULTY OF THEOLOGY**

- 1. Mission Statement
- 2. Overview of Programs
  - a) Master of Arts
  - b) Master of Divinity
  - c) Bachelor of Theology
  - d) Master of Sacred Theology
  - e) Certificate in Theology
  - f) Certificate in Theology & Spiritual Care
- 3. Associated Institutions & Programs for

- Theological Education
  - a) Dr. Jessie Saulteaux Resource Centre
  - b) The Centre for Christian Studies
  - c) Supervised Pastoral Education
  - d) Programs in Spiritual Direction
- 4. Winnipeg Theological Cooperative
- 5. Related Academic Partnerships

### 1. Mission Statement

The Faculty of Theology serves our multi-faith, multi-cultural, and multi-denominational communities by providing graduate study and theological programs to equip leaders for the ministries of faith, justice, peace, and healing.

Implementation of the Mission Statement

We seek to carry out our mission in the following ways:

We partner with other schools, centres, and programs to provide a multi-faceted and integrated approach to education for leadership.

We promote critical reflection through teaching, research, and writing that is contextual and global in perspective, that is liberating, and that leads us to live with respect in creation.

We create a safe and supportive community of learning that values diversity.

We seek peace and justice especially through our programs in interfaith cooperation, partnerships with Aboriginal communities, education for ethnic church leadership, and the Peace and Justice concentration in our Master of Arts program.

We facilitate healing in our communities through programs in Family Therapy, Pastoral Education and Counselling, Spirituality and Spiritual Direction, and for Elders in community organizations.

In all our work we build on the historic contributions of the United Church of Canada and its founding denominations, and we are committed to theological education and to the liberating gospel of Jesus Christ.

Note: The Faculty of Theology publishes a separate Calendar, which may be obtained from The Faculty of Theology Office. The Faculty reserves the right to change policies and procedures at any time after the publication of this Calendar. Please consult the Faculty for the most current information, in the Bryce Hall office, by phone at (204) 786-9390, or Toll Free (North America) 800-679-8496, email at theology@uwinnipeg.ca or website at theology.uwinnipeg.ca.

### 2. Overview of Programs

### a) Master of Arts (MA)

The Master of Arts is an academic degree for students interested in pursuing theological study at a graduate level. This is a relatively new degree program in the Faculty of Theology, and various streams of study continue to be developed. Currently there are four areas of concentration:

- 1. Peace and Justice Studies;
- 2. Theological Disciplines (Including Pastoral Theology);
- 3. Spirituality and Spiritual Care (Including Pastoral Education); and
- 4. Applied Ministry (Centre for Christian Studies)

### Admission Requirements

Normally, admission to the Master of Arts in Theology will require a four year baccalaureate degree from the University of Winnipeg or from another university recognized by the Association of Universities & Colleges of Canada (AUCC) or the equivalent, with a minimum grade point average of 3.0. Academic records and, where appropriate, a prior learning assessment will be used to determine suitability of an applicant for admission into graduate studies. Any student who qualifies academically is welcome to enter the program regardless of religious affiliation or faith stance. Language prerequisites may be required as appropriate for the chosen field of study.

### **Program Requirements**

The program requires the equivalent of two years of full time study (60 credit hours). In some cases advanced standing may be given, but a minimum of 33 credit hours must be taken at the Masters level at The University of Winnipeg Faculty of Theology. The remaining 27 credit hours may be completed at either The University of Winnipeg, Faculty of Theology, one or more of the Cooperative partners, or by Letter of Permission at another accredited institution approved by the Faculty of Theology.

In some cases advanced standing may be granted for appropriate graduate level credits as reviewed with the Faculty of Theology Registrar/Director of Life-Long Learning. No advanced standing upon admission will be given for undergraduate courses, or courses applied to a previous degree. For the core curriculum, equivalent courses in alternative scriptural and religious traditions may be substituted with authorization of the Academic Council of the Faculty of Theology. The degree may be completed on a part-time basis.

Candidates normally complete the work for this degree within a six year period (including thesis), which may be extended through written permission from the Faculty.

### b) Master of Divinity Program (MDiv)

The Master of Divinity Program is primarily for those with an appropriate undergraduate degree who are preparing for a vocation in ministry. The Cooperative arrangement makes this multi-denominational program attractive to students in many traditions and particularly to those represented by the Church Colleges and the Faculty of Theology.

### Admission Requirements

The normal admission requirement for the MDiv program is a recognized Baccalaureate degree. Prospective applicants who are currently in pre-MDiv studies are advised to seek a basic general knowledge of past and present culture through studies in the humanities and natural and social sciences. Biblical languages, Latin, and modern languages such as German, French, and Spanish, are also valuable. Students from designated Bachelor of Theology degrees will be considered for admission.

Students with the equivalent of an Honours undergraduate degree (i.e., four full years in recognized post-secondary study) with a major in Religion could receive up to one year of transfer credit towards the MDiv (i.e., a student with both a completed BA and BTh).

The program requirements reflect a balanced MDiv program to be taken upon completion of most undergraduate degrees. The nature of the undergraduate degree, however, could result in some shifts in these requirements. Religion courses taken at the undergraduate level would not be given credit (except under the conditions noted above), but could result in exemptions from specific requirements. In some cases where the undergraduate degree is largely religion, a student may be advised to take some further courses in the humanities or social sciences. No advanced standing on entry may be given from courses applied to a previous degree. Upon acceptance, each student searlier transcripts are evaluated by an Academic Committee to determine the program requirements for that student.

Note: An interview with the Registrar/Director of Life-Long Learning may be required.

### Program Requirements

The Master of Divinity requires 96 credit hours of course work or 32 half course equivalents. Advanced standing may be given in some cases but a minimum of 51 credit hours must be taken at the Masters level at the University of Winnipeg, Faculty of Theology or its Cooperative partners. The remaining 45 credit hours may be completed at either the University of Winnipeg, Faculty of Theology, one or more of the Cooperative partners, or by Letter of Permission at another accredited institution approved by the Faculty of Theology.

Candidates normally complete the work for this program within a seven year period, which may be extended through written permission from the Faculty.

Applicants who have completed their baccalaureate program over five years prior to application for admission into the MDiv program will be expected to provide evidence of their competence in the conventions of academic writing (style, footnoting, bibliographies etc.). Those applicants for the MDiv degree who have no written or other demonstrated competence in academic writing will be expected to complete an "Academic Writing" credit through the U of W Faculty of Arts within the first 12 months of the MDiv program.

### c) Bachelor of Theology (BTh)

The Bachelor of Theology is offered to those who qualify through one of a number of streams: i) mature students without a baccalaureate degree admitted through the Cooperative, ii) aboriginal students in a cooperative program with the Dr. Jessie Saulteaux Resource Centre, iii) some students enrolled in the program of the Centre for Christian Studies. The Bachelor of Theology degree is available to students who do not currently hold a baccalaureate degree. Candidates normally complete the work for this program within a seven year period which may be extended through written permission from the Faculty. Students may enter the program under one of THREE Conditions:

### i) Mature Students / The Faculty of Theology

The Bachelor of Theology is offered through the Cooperative in certain circumstances to mature students who complete one year in university bachelor level studies as well as 96 credit hours in the Faculty of Theology.

### Admission Requirements

Students who meet the entrance requirements for the Faculty of Arts and Science of the University of Winnipeg may be admitted to the

BTh program.

Note: An interview with the Registrar/Director of Life-Long Learning may be required.

### **Program Requirements**

As prerequisite to admission to this program, the satisfactory completion of 30 credit hours of University of Winnipeg undergraduate course credits is required. Such courses for credit are to be completed in at least three subject areas, selectireas, selectii-0003 Tc0.030

As well as the aforementioned prerequisites, the satisfactory completion of 96 credit hours as listed in the Master of Divinity program (See MDiv Program Requirements) constitutes the completion of the Bachelor of Theology program. In some cases advanced standing may be granted for equivalent educational experience as reviewed with the Faculty of T

### Completion of Ten Credits

One credit consists of the equivalent of 24 hours of class time plus assignments given by the instructor. One credit may also be a 3 credit hour degree course (a one term course). A Practicum is a course of 180 hours or one unit of Supervised Pastoral Education.

### Required courses

Two credits in Scriptural Studies & two credits in Theology/Church History are required. The remaining courses may be chosen from: Scriptural Studies; Theology/Church History; Social Action/Justice; Christian Education/Worship/Leadership; Pastoral Care / Counselling / Communication; Spiritual Direction; and Directed Studies.

The Faculty of Theology offers Certificate in Theology courses in Winnipeg and in many centres throughou

d) Programs in Spiritual Direction
The faculty has affiliations with programs in Spiritual Direction, including:

### Walking the Red Road

The "Red Road" is a unique education and healing initiative that combines academic educators and Aboriginal Elders and Traditional People in the program delivery. The program utilizes a holistic approach integrating the mental, physical, and emotional and spiritual aspects of the individual in the learning process. In addition to classroom instruction and teaching circles/sharing circles, regularly scheduled sweat lodge ceremonies are held. This program is designed to reverse the negative effects of colonization, contribute to the healing of the participants and educate students on Aboriginal spirituality, culture, and history while stimulating interest in further education.

### b. Information Technology Program Area

The Information Technology Program Area (DCE-IT) offers hands-on training on various aspects of the Information Communications Technology area. We offer the advantage of learning the skills hands on within a small classroom and with supportive and knowledgeable instructors. DCE-IT is the place to start your IT career! Once you have completed one of our programs you are ready to enter the workforce or you can transfer into a degree program. Graduating from a program you are awarded many transfer credits, which is not only shortens the time it takes to earn a degree but gives you an edge.

### Full-time programs include:

### Internet Systems Specialist Diploma (ISSD) Program

The ISSD is a 12 month long program including a one month long work practicum. Internet Systems Specialists are responsible for the design, development, research and maintenance of Internet, Intranet, and Extranet systems. The Internet Systems Specialist is an important new career, and will continue to be one as the Internet continues to expand.

The complex nature of Internet systems requires a Systems Specialist with skills ineTw[(in Sy8.5(8)-2.1(5esi net of )]thnolegy) tButton a S )] 3J4...

•	Develop applications that will function over any distributed networking scheme		

### **English Communication for Internationally Educated Accountants**

English Communication for Internationally Educated Accountants is a part-time course for accountants who obtained their credentials outside of Canada but wish to pursue a career with the Certified General Accountants Association of Canada here in Manitoba. The course is designed to assist participants with acquiring communication skills for the classroom context and to gain knowledge of Association's systems. Classes also include general English skill building to help participants progress towards a higher level in English.

### d. Professional Studies Program Area

### **Aboriginal Management Certificate Program**

This program is designed to provide individuals with the skills, knowledge and awareness required for positions in management. Students will gain a solid understanding of the fundamentals of business management and of traditional leadership in order to deal with the complex issues facing Aboriginal communities and organizations today.

### Advanced Diploma in Leadership in Early Childhood Care and Education Program

The Advanced Diploma in Leadership in Early Childhood Care and Education Program is the collaboration between the Division of

### e. Degree Credit Courses and Programs

The following are certificate and diploma

### **Faculty**

The College has an interdisciplinary faculty with backgrounds in conflict resolution, economics, geography, history, law, peace studies, politics, psychology and sociology. (A complete listing of faculty is contained in General Information.)

### Administration

Academic Dean IDS Program Coordinator CRS Program Coordinator Practicum Director George Richert, PhD Jerry Buckland, PhD Neil Funk-Unrau, PhD Ruth Taronno, MA

### For more information:

Menno Simons College: Suite 210 - 520 Portage Ave Winnipeg, MB R3C 0G2 Tel. 204-953-3855 Fax 204-783-3699 www.mscollege.ca

### 4. Centre for Distributed/Distance Learning (CDDL)

http://ddl.uwinnipeg.ca

The Centre for Distributed/Distance Learning is now a part of the new Centre for Teaching, Learning and Technology.

### a. Telecourses - University of Winnipeg Instructional Network (UWIN)

Telecourses are University of Winnipeg Arts & Science courses using TV as the primary delivery method. The "Studio" class is broadcast on Shaw Digital to urban Winnipeg and to approximately 13 rural Manitoba communities. Some telecourses may have significant web components and will require internet access in order to complete course requirements.

significant web components and will require internet access in order to complete course requirements.

All general University rules and regulations apply to telecourses. Students should consult and be guided by the information published in the University of Winnipeg General Calendar. Students are admitted and registered through the usual UW procedures. Advising on course selection is available by telephone, e-mail or on-campus from CDDL, Academic Advising or Faculty. Section numbers for Telecourses are as follows:

Studio classroom (1L10 – on-campus)

U:ran Winnipeg a(haw

e. University College of the North (UCN): Inter-Universities Service
The University of Winnipeg, in partnership with Brandon University and the University of Manitoba, offers Arts & Science courses to UCN students. Course delivery is primarily community-based. Students register with the University College of the North. Please see http://www.ucn.ca.

For information on any of the above Programs, please call the Centre for Distributed/Distance Learning at 204-786-9826. (Rural students may call collect.) Please see http://ddl.uwinnipeg.ca.

### Institutes, Centres and Canada Research Chairs

**Aurora Family Therapy Centre**The Aurora Therapy is a United Way of Winnipeg supported agency located on The University of Winnipeg campus where students in the Masters of Marriage and Family Therapy program complete the majority of their supervised clinical practice. Aurora offers therapy to families, couples and individuals from the general community on an ability-to-pay basis, seeking to promote interpersonal and personal well-being in clients, while nurturing the development of well-informed family therapists who will artfully care for families and faithfully promote hope, caring and creativity wherever they serve.

### Canada Research Chairs

The Canada Research Chairs program, part of an overall Government of Canada plan to encourage Canada's innovation, promotes leading-edge research and innovation in universities; provides exciting opportunities for Canadian researchers; and attracts the best research minds in the world to Canadian universities. The University of Winnipeg has currently named five Canada Research

Dr. Jacques Tardif, Canada Research Chair in Dendrochronology (awarded 2002, renewed 2007);
Dr. Tom Carter, Canada Research Chair in Urban Change and Adaptation (awarded 2003);
Dr. Jennifer Brown, Canada Research Chair in Aboriginal Peoples in an Urban and Regional Context (awarded 2004)
Dr. Mavis Reimer, Canada Research Chair in the Culture of Childhood (awarded 2005); and

Dr. Dawn Sutherland, Canada Research Chair in Indigenous Science Education (awarded 2006)

### **Eastman Education Centre**

Located on Loewen Blvd. in Steinbach, Manitoba, the Eastman Education Centre provides post-secondary education and training opportunities for youth and adults in South-East Manitoba. Opened in 2006, the Centre is 18,000 square feet and has 11 classrooms/computer labs as well as office space. Current education providers - including Red River College, Assiniboine College, Canadian Mennonite University and The University of Winnipeg - offer a variety of courses at the Centre. The University of Winnipeg has offered undergraduate courses at the Centre since January 2007. The EEC is a non-profit organization with charitable status; it's guided by a board composed of eight members from Steinbach and the surrounding area. For more information on the Centre and current course offerings, please visit www@uwinnipeg.ca/index/eastman-index.

Centre for Forest Interdisciplinary Research (C-FIR)
C-FIR is a research centre at The University of Winnipeg dedicated to the development of interdisciplinary research, education, and training in the areas of forestry, forest ecosystems, forest values and the human uses of forests. The intent is to assist all forest stakeholders to reach the goals of ecosystems-based forest management. C-FIR focuses on understanding the evolution of today's forests, the current conditions of the region's forests, the values of the public and special interest stakeholders for the forest, and using past and present information to assist in understanding future changes and impacts to the region's forests.

### The University of Winnipeg Global College

The newly established Global College provides a place for research, dialogue, and action on issues of global significance affecting our local and international communities and offers valuable resources for participating students, faculty, community members, and visiting scholars. Falling under the umbrella of this College are: the Institute for Human Rights and Global Studies; the Institute for Health and Human Potential; the Institute for Women's and Gender Studies; the Institute for War-Affected Children; the Institute for Literacy and Transformative Learning; the Institute for Political and Cultural Studies of the Americas. The issues on the

trade.
Publication of monographs, Colloquium proceedi

program combines 124 credit hours of psychiatric nursing education with studies in Arts, Science and Humanities. Psychiatric Nursing (69) courses are offered by a combination of on-site and distance delivery methods. Graduates of the program are eligible to write the qualifying examination for licensure as a Registered Psychiatric Nurse (R.P.N.) with the College of Registered Psychiatric Nurses of Manitoba. Specific BScPN program details are available in the Brandon University General Calendar online @ www.brandon.ca.

Chem CHEM-1111/3 Introduction to the Chemical Properties of Matter

Math MATH-1101/6 Introduction to Calculus or {MATH-1103/3 Introduction to Calculus I plus MATH-1104/3 Introduction to Calculus

Phys PHYS-1101/6 Foundations of Physics I, PHYS-2103/3 Scientific Computing 2 or ACS-1903/3 Programming Fundamentals I, PHYS-2105/3 Math Physics I and PHYS-2106/3 Math Physics 2 or {MATH-2101/6 Intermediate Calculus & MATH-2102/3 Differential Equations I}, PHYS-2201/6 Electricity and Magnetism, PHYS-2110/3 Statics, PHYS-2302/6 Foundations of Physics II, PHYS-3202/6 Classical Mechanics 1

Stat STAT-3611/3 Mathematical Statistics

**Bioproducts and Biosystems Engineering** 

Biol BIOL-1115/3 Cells and Cellular Processes, BIOL-1116/3 Evolution, Ecology and Biodiversity (recommended), BIOL-3221/3

Chem CHEM-1111/3 Introduction to the Chemical Properties of Matter, CHEM-1112/3 Basic Principles of Chemical Reactivity Math MATH-1101/6 Introduction to Calculus or (MATH-1103/3 Introduction to Calculus I plus MATH-1104/3 Introduction to Calculus

Phys PHYS-1101/6 Foundations of Physics I, PHYS-2105/3 Math Physics I and PHYS-2106/3 Math Physics 2 or {MATH 2101/6 Intermediate Calculus & MATH-2102/3 Differential Equations I} PHYS-2201/6 Electricity and Magnetism, PHYS-3202/3 Classical Mechanics 1

Courses for a particular emphasis:

Bioproducts Engineering Emphasis
CHEM-2202/3 Organic Chemistry I, CHEM-2202/3 Organic Chemistry II

Bioprocessing & Food Engineering Emphasis
CHEM-2202/3 Organic Chemistry I, CHEM-2203/3 Organic Chemistry II STAT-3611/3 Mathematical Statistics I

Environmental & Ecological Engineering Emphasis STAT-3611/3 Mathematical Statistics I

**Biomedical Engineering** 

Biol BiOL-1115/3 Cells and Cellular Processes & BIOL-1116/3 Evolution, Ecology and Biodiversity, BIOL-3221/3 Cell Biology, BIOL-3602/3 Comparative Animal Physiology I, BIOL-3603/3 Comparative Animal Physiology II Chem CHEM-1111/3 Introduction to the Chemical Properties of Matter, CHEM-1112/3 Basic Principles of Chemical Reactivity,

CHEM-2202/3 Organic Chemistry I, CHEM-2203/3 Organic Chemistry II

Math MATH-1101/6 Introduction to Calculus or {MATH-1103/3 Introduction to Calculus I plus MATH-1104/3 Introduction to Calculus Organic Chemistry II

Phys PHYS-1101/6 Foundations of Physics I, PHYS-2103/3 Scientific Computing 2 or ACS-1903/3 Programming Fundamentals I, PHYS-2105/3 Math Physics I and PHYS-2106/3 Math Physics 2 or {MATH-2101/6 Intermediate Calculus & MATH-2102/3 Differential Equations I}, PHYS-2201/6 Electricity and Magnetism Stats STAT-3611/3 Mathematical Statistics I

**Chemical Engineering** 

Chem CHEM-111/3 Introduction to the Chemical Properties of Matter, CHEM-1112/3 Basic Principles of Chemical Reactivity, CHEM-2102/3 Thermodynamics and Kinetics, CHEM-2103/3 Atoms, Molecules and Spectroscopy, CHEM-2202/3 Organic Chemistry I, CHEM-2203/3 Organic Chemistry II, CHEM-2302/3 Quantitative Chemical Analysis

Math MATH-1101/6 Introduction to Calculus or (MATH-1103/3 Introduction to Calculus I plus MATH-1104/3 Introduction to

Calculus II}.

Phys PHYS-1101/6 Foundations of Physics I, PHYS-2105/3 Math Physics I and PHYS-2106/3 Math Physics 2 or {MATH-2101/6 Intermediate Calculus & MATH-2102/3 Differential Equations I}, PHYS-2201/6 Electricity and Magnetism

Chem CHEM-1111/3 Introduction to the Chemical Properties of Matter, CHEM-1112/3 Basic Principles of Chemical Reactivity Math MATH-1101/6 Introduction to Calculus or (MATH-1103/3 Introduction to Calculus I plus MATH-1104/3 Introduction to Calculus

Phys PHYS-1101/6 Foundations of Physics I, PHYS-2105/3 Math Physics I and PHYS-2106/3 Math Physics 2 or {MATH-2101/6 Intermediate Calculus & MATH-2102/3 Differential Equations I},PHYS -2110/3 Statics, PHYS-2201/6 Electricity and Magnetism,PHYS-3202/3 Classical Mechanics I Stats STAT-3611/3 Mathematical Statistics I

Computer Engineering

Phys Geog GEOG-1202/3 Introductory Earth Science, GEOG-2215/3 Mineralogy and Petrology,

# XIII GENERAL INFORMATION

### THE HISTORY OF THE UNIVERSITY OF WINNIPEG

United College had its own reason to celebrate Canada's Centennial on July 1, 1967. United, established in 1938 when Manitoba College and Wesley College merged, had been granted full university status by the Province of Manitoba and henceforth would be known as The University of Winnipeg.

The founding colleges had existed almost as long as Winnipeg itself. Manitoba en

# THE BOARD OF REGENTS — 2007-2008

MEMBERS EX OFFICIO
H. Sanford Riley, BA, LLB — Chancellor
Lloyd Axworthy, BA, MA, PhD, PC, OC, OM — President and
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# REPRESENTATIVE OF THE FACULTY OF THEOLOGY

Vacancy

# APPOINTED BY THE UNIVERSITY OF WINNIPEG STUDENTS' ASSOCIATION

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John Forrest
Luis Hernandez
Vinay Iyer — Vice-President Advocate
David Jacks — President, U.W.S.A.
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Devin King
Maria Laureano
Scott Nosaty — Vice-President Internal
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Vacancy

# REPRESENTATIVES OF AFFILIATED COLLEGES

Lois Edmund, BSc, MA, PhD — Menno Simons College Dean Peachey, BA,MA,PhD — Vice-President and Academic Dean, Menno Simons College George Richert, BEd, MEd, PhD — Acting Vice-President and Academic Dean, Menno Simons College

**Brauer, Christopher,** BA(Hons)(Toronto), MFA(York). Assistant Professor of Theatre and Film.

**Brodsky, Alexander**, B.Math(Waterloo), MSc, PhD(British Colombia). Assistant Professor of Applied Computer Science.

**Broughton, Ross,** BA(Hons)(Simon Fraser), MA,PhD(British Columbia). Associate Professor of Psychology.

**Bourassa**, **Derrick**, BA(Hons)(Saskatchewan), MA, PhD(Waterloo). Associate Professor of Psychology.

**Brown, Enid,** BPE,MSc(Manitoba). Instructor in Kinesiology and Applied Health.

**Brown**, **Jennifer S.H.**, AB(Brown), AM(Harvard), PhD(Chicago). Professor of History. Canada Research Chair in Aboriginal Peoples in an Urban and Regional Context.

**Buhay, William M.,** BSc, MSc(McMaster), PhD(Waterloo). Associate Professor of Geography.

Burbank, Garin J., BA,MA,PhD(Berkeley). Professor of History.

**Burke, Andrew,** BA(Hons)(Dalhousie), MA(Concordia), PhD(York). Assistant Professor of English.

**Burley, David G.,** BA(Hons)(McMaster), MA(Trent), PhD (McMaster). Professor of History.

Burley, Ian, BSc(Winnipeg). Laboratory Instructor in Physics.

**Byard, Edward H.,** BA,PhD(Western Ontario). Associate Professor of Biology.

**Byrnes, Robert,** BA,MA,PhD(UCLA). Assistant Professor in Rhetoric, Writing, and Communications.

Cahill, J.A. Jane, BA(Hons)(Leicester), MA(Western Ontario), PhD(British Columbia). Associate Professor of Classics.

**Campbell, Donald G.,** BSc(4-Yr)(Winnipeg). Laboratory Instructor in Physics.

**Carlyle, William J.,** BSc,MA(Manitoba), PhD(Edinburgh). Professor of Geography.

**Carter, Shelagh,** BIntDesign(Manitoba), MFA(Actors Studio). Associate Professor of Theatre and Film.

**Carter, Thomas S.,** BA(Manitoba), MA(Saskatchewan), PhD (Alberta). Professor of Geography. Canada Research Chair in Urban Change and Adaptation.

**Caudano, Anne-Laurence**, MA(Alberta), PhD(Cambridge,UK), LMS(Toronto). Assistant Professor of History.

**Chan, Fung-Yee,** BSc(Hong Kong), MA(Western Ontario), PhD, DIC(London). Professor of Applied Computer Science.

**Cheal, David J.,** BSocSc,PhD(Birmingham). Professor of Sociology.

**Chen, Yangiun,** BSc(China), Diplom, PhD(Kaiserslautern). Associate Professor of Applied Computer Science.

**Failler, Angela**, BA(Hons)(Saskatchewan), MA(Dalhousie), PhD(York). Assistant Professor in Sociology and Women's and Gender Studies.

**Fehr, Beverley,** BA(Hons)(Winnipeg),MA,PhD(British Columbia). Professor of Psychology.

**Fillmore, Catharine,** BN,MA(Manitoba), PhD(Waterloo). Associate Professor of Sociology.

**Fitzpatrick, David, BPE, CertEd, BEd, MEd, MEd(Manitoba),** PhD(Alberta). Associate Professor of Kinesiology and Applied Health.

**Fitzpatrick, Patricia,** BA (Hons)(Waterloo), MNRM (Manitoba), PhD (Waterloo). Assistant Professor of Geography.

**Fontaine, Lorena,** BA(Winnipeg), LLB(Manitoba), LLM (Arizona). Assistant Professor of Aboriginal Governance.

**Forbes, L. Scott,** BSc(British Columbia), MSc(Manitoba), PhD (Simon Fraser). Professor of Biology.

Forsey, Jane, BA(Hons)(Toronto), BEd(McGill), MA, PhD(Queen's). Assistant Professor of Philosophy.

**Franck, Jens**, BSc(Alberta), PhD(Dalhousie). Associate Professor of Biology.

**Franklin, Jon**, BA(Hons)(Winnipeg), MA(Alberta). Instructor in Sociology.

**Freeman, Janice,** BA(Hons)(Victoria), MA(Ottawa). Instructor in Rhetoric, Writing, and Communications.

**Freund, Alexander**, MA(Simon Fraser), PhD(Bremen). Associate Professor of History. Chair in German-Canadian Studies.

**Friesen, Kenneth J.,** BSc(Winnipeg), MSc,PhD(Manitoba). Professor of Chemistry.

**Fulford, George,** BA(Trent), MA(Western Ont.), PhD(McMaster). Associate Professor of Anthropology.

**Krawetz, Mark T.,** BA(Hons),MA(Windsor).Instructor in Geography.

Kroeker, Randy, BA(Winnipeg), MEd(Manitoba), PhD(University of California, Santa Barbara). Associate Professor of Education.

**Kunstatter, Gabor,** BASc,MSc,PhD(Toronto). Professor of Physics.

**Latimer, Devin,** BSc(Winnipeg), MSc(Sydney). Instructor in Chemistry.

**Lehr, John C.,** BA(Wales),MA(Alberta),PhD(Manitoba). Professor of Geography.

**Leo, Christopher P.,** BA(Wartburg), MA,PhD(Toronto). Professor of Politics.

**Liao, Simon,** BSc(Beijing), MSc,PhD(Manitoba). Professor of Applied Computer Science.

**Linek, Vaclav,** BSc(Hons), MSc,PhD(Toronto). Associate Professor of Mathematics.

**Loadman, Nancy L.,** BSc(Hons), MSc(Manitoba). Instructor in Biology.

**Loewen, Helmut-Harry**, BA(Hons)(Wilfred Laurier), MA(Waterloo). Instructor in Sociology.

**Loewen, Royden,** BA(Winnipeg), MA,PhD(Manitoba). Professor of History. Chair of Mennonite Studies.

**MacKinnon, Michael R.**, BA(Toronto), MA, PhD(Alberta). Associate Professor of Anthropology.

Magro, Karen, BA, EdCert, MEd(Manitoba), EdD(OISE/Toronto). Assistant Professor of Education.

**Majzels, Claudine**, BA(Hons)(McGill), MA, PhD(Pennsylvania). Associate Professor of History.

**Malcolm, Karen**, BA/BEd(Hons)(Toronto/York), MA,PhD(York). Associate Professor of English.

**Martin, Jeffrey W.**, BSc(Manitoba), PhD(Massachusetts Inst. of Technology). Assistant Professor of Physics.

**Martin, Melanie**, BSc(Hons)(Manitoba), MS, MPhil, PhD(Yale). Assistant Professor of Physics.

Mays, Annabelle M., BSc,BEd(Mount Allison), MEd, PhD (Toronto). Professor of Education.

McCluskey, Ken W., BA(Hons), MA,PhD(Manitoba). Professor of Education.

**McCormack, A. Ross,** BA,MA(Manitoba), PhD(Western Ontario). Professor of History.

**McFadyen, Ron**, BSc, MSc(Manitoba), PhD(Waterloo). Assistant Professor of Applied Computer Science.

**McGregor**, **Brian**, BSc(4-Year)(Brandon), MSc(Queen's),GIS Diploma(COGS). Instructor in Geography.

**McIntyre, Michael C.,** BA(Colgate), PhD(Minnesota). Professor of Psychology.

**McKay, Larry,** BPE,BEd(Manitoba). Coach and Instructor in Kinesiology and Applied Health.

**McLeod, Rob**, BSc,MSc,PhD(Manitoba). Assistant Professor of Statistics.

**McLeod Rogers, Jaqueline,** BA(Saskatchewan), MA, PhD (Manitoba). Associate Professor in Rhetoric, Writing, and Communications.

**Meadwell, Kenneth W.,** BA(Hons)(Manitoba), MA(Toronto), PhD (Manitoba). Professor of French Studies.

**Melnyk, John, BA, MBA**(Harvard). Instructor in Business and Administration.

**Melville, Peter,** BA(Waterloo), MA, PhD(McMaster). Assistant Professor of English.

**Metz, Don,** BSc(Winnipeg), CertEd,MEd(Manitoba). Associate Professor of Education.

**Meuwese, Mark**, BA(Leiden), MA, PhD(Notre Dame). Assistant Professor of History.

**Mills, Allen G.,** BA(Hons)(Dublin), MA(York), PhD(Western Ontario). Professor of Politics.

**Milosovic-Zdjelar, Vesna,** BSc(Hons)(Belgrage), BEd(Manitoba). Instructor of Physics.

Muc, Katherine A., BSc, MSc(Manitoba). Instructor in Biology.

Muc, Katherine mpR.,( gu-0.0005mETtion.)Tj007 Tw[m@(ric, Writing,rl PhD(McMa

**Peeling, W. James.,** BSc(Hons),PhD(Manitoba). Professor of Chemistry.

**Pettitt, Brian,** BSc(Hons),MSc(Manitoba),PhD(Dalhousie). Associate Professor of Chemistry.

Pip, Eva, BSc(Hons), PhD(Manitoba). Professor of Biology.

**Pitawanakwat, Brock**, BA (Regina), MA, PhD ABD (Victoria). Assistant Professor of Aboriginal Governance.

 $\textbf{Polyzoi, Eleoussa,} \ \mathsf{BSc}(\mathsf{Hons}), \mathsf{MA}, \mathsf{PhD}(\mathsf{Toronto}). \ \mathsf{Professor} \ \mathsf{of} \ \mathsf{Education}.$ 

**Porter, Charles E.,** Instructor and Supervisor of Technical Theatre Program in Theatre and Film.

**Prokopchuk, Ernest**, BSc(Hons)(Lakehead), PhD(Western Ontario). Assistant Professor of Chemistry.

**Purvis, Ann, BEd(Saskatchewan), BA(Winnipeg), MA(Manitoba).** Instructor in French Studies.

Ramanna, Sheela, BE,MTech(Osmania),PhD(Kansas). Professor of Applied Computer Science.

Rannie, William F., BA(Hons), MSc(Queen's)

**Tardif, Jacques,** BA,PhD(Québec à Montréal). Professor of Biology/ Environmental Studies. Canada Research Chair in Dendrochronology.

**Taylor, A. Blake,** BA(Winnipeg), MA, MFA(New Orleans). Professor of Theatre and Film.

**Taylor, Catherine**, BA(Hons)(Trent),CertTESL,MA(Queen's), PhD(Toronto). Associate Professor in Rhetoric, Writing, and Communications and Education.

**Telles-Langdon, David M.**, BA(Winnipeg), MEd(Victoria). Instructor in Kinesiology and Applied Health.

Tomsons, Sandra, BA(Hons)(Mt.Allison), MA,PhD(Queens). Associate Professor of Philosophy.

**Topper, David R.,** BSc(Duquesne), MSc(Case Institute), MA,PhD(Case Western). Professor of History.

**Townsend, James**, BSc(Hons),MA(Calgary),PhD(British Columbia). Assistant Professor of Economics.

**Trapnell, Paul**, BA,MA,PhD(British Columbia). Associate Professor of Psychology.

**Trunzo, Ben,** BA(Winnipeg),BPE(Manitoba),MSc(Alberta). Athletic Therapist and Instructor in Kinesiology and Applied Health.

**Turner, Alden,** BA,MA(Manitoba), PhD(Texas A & M). Associate Professor of English.

**Turner, Brian**, BA,MA,PhD(Alberta). Associate Professor in Rhetoric, Writing, and Communications.

Vachon, Marc, BA(Hons), PhD(Ottawa). Assistant Professor of Geography.

Vanderwel, Désirée, BSc(Hons)(Victoria), PhD(Simon Fraser). Associate Professor of Chemistry.

**Venema, Kathleen,** BEd,BA(Winnipeg),MA,PhD(Waterloo). Associate Professor of English.

**Vincent, Dwight,** BSc(Hons)(Memorial), MSc,PhD(Toronto). Associate Professor of Physics.

Viselli, Sante, BA(Hons)(Manitoba),MèsL Doctorat de 3e cycle (Montpellier). Professor of French Studies and Italian Studies.

**Visentin, Terry, BMath MMath PhD(Waterloo).** Professor of Mathematics.

Wahn, Michael B., BA(Hons), MA(Saskatchewan), PhD(Alberta).

Visentin, Terry,9 ASd0415 Tc -0.0000avPhD(Hons)(Manitloo). Pro(Texas o). Assocr of Philosophy.

**Prizeman, Leslie**, BA(Winnipeg), Cert Ed, BEd, MA(Manitoba). Instructor in English and Social Studies.

Schlosser, Wilfrid F., BSc,MSc,PhD(Toronto),CertEd(Manitoba). Computer System Administrator. Instructor in Computer Science.

**Singer, Heather A.,** BA, BEd(Winnipeg). MAdultEd (St. Francis Xavier). Instructor in English.

Sisler, Lesley E., BA(Hons)(Winnipeg), CertEd(St.Boniface), MA (Victoria), CertCounselling (Manitoba). Instructor in Women's Studies.

**Talbot, Bonnie,** BA, BEd(Brandon), MA(Manitoba). Instructor in English and History.

Tarr, Karen E., BEd, BSc(Winnipeg). Instructor in Chemistry and Science.

**Treller, Jim**, BSc(Winnipeg), BEd(Manitoba), MEd(Manitoba), C.A.P.(Red River). Tutor and Instructor in Mathematics.

**Welham, David R.,** BA (Hons), CertEd(Manitoba). Instructor in English and Creative Writing.

**West, Michael**, BA(Winnipeg), BEd(Manitoba), BSc(Winnipeg). Instructor in Biology and Science.

**Zoppa, Karen E.,** BA,MA,BEd(Winnipeg). Instructor in English, Philosophy and Religious Studies.

#### **COUNSELLING SERVICES**

Kepron, Leslie M., BA, MEd (Manitoba). Counsellor.

### **LIBRARY**

**DeLong, Linwood**, BA(Mt. Allison), MA,PhD(Toronto), MLS (Western Ontario). Librarian IV.

Dixon, Linda, BA(Manitoba), MLS(British Columbia). Librarian III.

**Hoeppner, Christine,** BA(Acadia), MA(Durham), MLIS(Western Ontario). Librarian II.

Hohner, Michael, BA, MLIS (Western Ontario). Librarian III.

**Hunt, Karen,** BA(Hons) (Winnipeg), MLIS (Western Ontario). Librarian IV.

**Prefontaine, Gabrielle**, BA (University of Manitoba), Master of Information Studies, Archives Program (2003) (University of Toronto).

# MARRIAGE AND FAMILY THERAPY

**Boyd, Marilyn**, BA, MA,MEd(Manitoba), Clinical Member and Approved Supervisor, American Association for Marriage and Family Therapy.

**Cantelon, Linda,** BScN(Toronto), MA(Manitoba), MMFT(Winnipeg), Clinical Member and Approved Supervisor, American Association for Marriage and Family Therapy.

**Elez, Tanya,** BA(Hons)(Belgrade), MMFT(Winnipeg). Clinical Member and Approved Supervisor, American Association for Marriage and Family Therapy.

**Rehbein, Randy L.,** BA (Minnesota), MDiv (Luther Theol. Sem.-St. Paul), MMFT (Winnipeg). Clinical Member and Approved Supervisor, American Association for Marriage and Family Therapy.

### **MENNO SIMONS COLLEGE**

**Buckland, Jerry,** BA(Calgary), MA(Carleton), PhD(Manitoba). Professor of International Development Studies.

**Derksen, John,** BA(Hons)(Winnipeg), MA(Fuller Theological Seminary), MA,PhD(Manitoba). Assistant Professor of Conflict Resolution Studies.

**Edmund**, **Lois**, BSc(Wayne State), MA,PhD(Biola). Assistant Professor of Conflict Resolution Studies.

**Funk-Unrau, Neil,** BSc(Manitoba), MA(Associated Mennonite Biblical Seminaries), PhD(Syracuse). Assistant Professor of Conflict Resolution Studies.

**McCutcheon, Richard,** BA(Hons)(Brandon), MA(McMaster). Assistant Professor of Conflict Resolution Studies.

Muvingi, Ismael, LLB(Zimbabwe), MA(Pol Sc)(Notre Dame), PhD (George Mason). Assistant Professor of Conflict Resolution Studies.

**Patel, Kirit,** BSc (Gujarat), PhD (Guelph). Assistant Professor of International Development Studies.

**Peachey, Dean,** BA(Eastern Mennonite College), MA,PhD(Waterloo). Professor of Conflict Resolution Studies.

**Redekop, Paul,** BA(Winnipeg), MA(Carleton), PhD(York). Associate Professor of Conflict Resolution Studies.

**Rempel, Ruth,** BA(Hons)(Manitoba), MA,PhD(Toronto). Assistant Professor of International Development Studies.

Sears, Jonathan, BA (Hons)(St. Thomas). MA (Brock), PhD(Queens). Assistant Professor of International Development Studies.

**Snyder, Anna,** BA(Manchester), MA(Notre Dame), PhD(Syracuse). Assistant Professor of Conflict Resolution Studies.

**Stobbe, Stephanie,** BA(Hons)(British Columbia), BA(Winnipeg), MA(Antioch). Lecturer in Conflict Resolution Studies.

**Vander Zaag, Ray,** BSc(Calvin College), MSc(Michigan State), MA,PhD(Carleton). Assistant Professor of International Development Studies.

# **THEOLOGY**

**Barter Moulaison, Jane,** BA(University of King's College), MTS(Atlantic School of Theology), PhD(University of Saint Michael's College). Assistant Professor of Church History and Theology.

**Christie, James**, BTh(McGill), MDiv(United Theo. College), MA(McGill), DMin(Toronto School of Theology). Professor of Dialogue Theology.

Faulkner, Tom, BA (University of Toronto), MTh, MA, PhD (University of Chicago). Associate Professor of Church and Society.

**Lenshyn, John,** BA (University of Western Ontario), MDiv (Associated Mennonite Biblical Seminaries), DMin(Providence Theological Seminary). Assistant Professor of Pastoral Care and Spiritual Disciplines.

**Walker-Jones, Arthur,** BA(Oral Roberts University), MDiv, PhD(Princeton Theo. Sem.). Associate Professor of Biblical Studies and Prophetic Ministry.

# **FACULTY/STAFF AWARDS**

The University of Winnipeg recognizes excellence in its faculty and staff through a number of awards.

The Clifford J. Robson Memorial Award for Excellence in Teaching
The Robson Award commemorates a teacher who personified the fine
reputation for teaching for which the University is known.
Purpose

— to give recognition to a University faculty member for demonstrated excellence in teaching

### Eligibility

 nominee must be teaching at the University above the Senior 4 (Grade 12) level - no candidate may receive the award more than once

- candidates are appraised in terms of their undergraduate teaching at the University in recent years

#### **Nomination Procedure**

- nominations are invited from all segments of the University community (students, alumni, faculty members and support staff)
- nominations should be submitted with an evaluation of the candidate as indicated on the nomination form
- nomination forms and regulations are available from the Director of Awards and Financial Aid in the Awards Office

#### The Clarence Atchison Award for Community Service

The Atchison Award is given in honour of a former Chair of the Board of Regents whose life exemplified the sort of community service treasured by The University of Winnipeg.

— to give recognition to a University faculty or staff member who best contributes to community service

#### **Eligibility**

nominee must be a full-time employee at the University

#### Criteria

- candidates are appraised in terms of their community service which draws on their expertise and which contributes positively to the quality of life in society
- community work for which the candidate receives remuneration, and University committee work will not be considered
- community work need not be related to the candidate's vocation

# Nomination Procedure

- nominations are invited from all segments of the University community (students, alumni, faculty members, support staff, and Board of Regents)
- nominations should be submitted with a resume of the candidate's qualifications and testimonials from groups the person has served - nomination forms and regulations are available from the Office of The University Corporate Secretary and General Counsel.

### The Erica and Arnold Rogers Award for Excellence in Research and Scholarship

The Rogers Award is given by friends of The University of Winnipeg as a tangible means of recognizing and honouring scholarship.

### Purpose

to give recognition to a University faculty member for demonstrated excellence in research and scholarship Eligibility

# - nominee must be teaching at the University above the Senior 4 (Grade 12) level

## Criteria

- candidates are appraised in terms of: national or international reputation as a researcher, published research record, and recognized excellence in the research community

#### **Nomination Procedure**

- nominations are invited from all segments of the University community (students, alumni, faculty members and support staff)
- nominations should be submitted with a resume of the candidate's qualifications as indicated on the nomination form
- nomination forms and regulations are available from the Office of the Vice-President (Research and Graduate Studies).

#### The Robin H. Farquhar Award for Excellence in Contributing to **Self-Governance**

The Farquhar Award recognizes a former President of The University of Winnipeg who valued the self-governance activities of faculty and staff to the highest degree.

- to give recognition to a University faculty or staff member who best contributes to the self-governance function of the University Eligibility
- all full-time employees of The University of Winnipeg

## Criteria

- demonstrated willingness to assume leadership in selfgovernance activities
- amount of effort expended, beyond normal expectations of assigned duties
- quality of effort required (e.g., intensity, extensiveness, complexity)
- degree of success attained and attributable to the candidate's

- significance to the University of the activities involved
- value to the University of the results achieved

#### **Nomination Procedure**

- nominations are invited from all segments of the University community (students, alumni, faculty members, support staff and Regents)
- nominations should be submitted with a resume of the candidate's— ree.

—nominations should include reasons and candidate's qualifications
 —nominations should be submitted to The University of Winnipeg
 Office of the Corporate Secretary and General Counsel.

# **WOMEN'S AUXILIARY**

The University of Winnipeg Women's Auxiliary disbanded in 2004, after having served the University and its founding colleges for more than 80 years, working for the welfare of students. Members of the Auxiliary were volunteers, many from United Church congregations in Manitoba.

As early as 1940, the Women's Auxiliary of United College established a scholarship fund. For over 60 years, the raising of money for scholarships was an important part of the Auxiliary's work. The University community is grateful to the Women's Auxiliary for its dedication and support.

# **BUILDINGS AND FACILITIES AT THE UNIVERSITY**

The campus is situated in the heart of Winnipeg, at 515 Portage Avenue, between Portage and Ellice Avenues and Colony and Young Streets. Thirteen buildings are located on its site bordering the downtown business district and the central residential area of the city.

# **ON-CAMPUS FACILITIES**

**Wesley Hall** is located at the south end of the campus, facing Portage Avenue. It was opened in 1896, and was originally the home of Wesley College. It contains

Communications; Director of Government, Student and External Affairs; Exec Director of UWCRC; Strategic & Budgetary Priorities; Assoc. VP (International).