



University of New Brunswick Fredericton Campus

Department of Extension and Summer Session Intercession & Summer Session 2001

Fees: (Subject to change by the Board of Governors)
1-4 cr. hr. = \$363.50 (+ \$8.00 part-time student fee per term course)
6-8 cr. hr. = \$727.00 (+ \$16.00 part-time student fee per full year course)

Fees may be paid by:
Cash, Cheque, Money Order, Visa, MasterCard, or (in person) Debit Card.
Non Canadian students must pay a Fee Differential.
Please refer to the UNB Undergraduate Calendar- Section C.2- Financial Information

REGISTRATION:
TENTATIVELY, ADVANCE REGISTRATION WILL BE AVAILABLE ON-LINE MARCH 1, 2001.
Registration (by mail or fax) is processed through the Registrar's Office (Fredericton Campus)

Study Abroad in Rome 2001

Three Weeks: May 7 - May 28 or May 28 - June 18
Taking TWO courses, round trip airfare included: \$ 3500 with airfare/\$2500 without airfare

Six Weeks: May 7 - June 18

Taking TWO courses, round trip airfare included: \$ 5000 with airfare/\$4000 without airfare
Taking FOUR courses, round trip airfare included: \$ 5900 with airfare/\$4900 without airfare

Prices include: accommodation, a two night tour of Florence or Pompeii, breakfasts and evening meals, admission fees to all sites and museums visited as part of course study.
For more information or to register call : Lana 458-7704

COURSE SCHEDULE 2001

Key Code	
+	Limited Enrollment
Δ	Graduate Director approval required
*	Special Notes/course description
!	Co-op Courses
()	Combined Courses
(T)	Teleconferenced Course
(V)	Video Conferenced Course
(W)	Web Based Course
TBA	To Be Announced

Open Access Learning Program		
Correspondence courses (home study) available at any time of the year. Contact Mr. Barry Hughes - 453-4802 for course and registration details.		
COURSE / SEC.	COURSE TITLE	CH
ARTS 1000	Development of Western Thought	6
BIOL 2690	Human Physiology for Nurses	7
BIOL 2850	Pathophysiology	6
CE 3963	Engineering Economy (W)**	4
ECON 1013	Introduction to Microeconomics (W) **	3
ECON 1023	Introduction to Macroeconomics (W) **	3
ECON 2103	Introduction to Money and Banking (W) **	3
ECON 3023	Macroeconomics II (W)**	3
ENGL 1145	An Intro to Prose Narrative, Excl. the Novel (W) **	3
ENGL 1146	An Introduction to the Novel (W) **	3
ENGL 2303	Shakespeare and His Contemporaries	3
ENGL 2905	Survey of Engl. Lit.: Beginnings to Late 18th Cent.	3
ENGL 2906	Survey of Engl. Lit.: Romanticism to Moderns	3
ENGL 3250	Shakespeare	6
POLS 1000	Introduction to Politics (W)**	6
PSYC 1013	Introductory Psychology I (W/VT) **	3
PSYC 1023	Introductory Psychology II (W/VT) **	3
PSYC 4053	History of Psychology (W)**	3
STAT 2044	Elementary Statistical Techniques (CD ROM Required)	3
TME 3113	Technology Management in an Entrepreneurial Environment (W/VT) **	3
TME 3213	Tech Management and Entrepreneurship (W)**	3
Non-Credit Offering		
CALS 1040	Effective Writing Online (W)**	0
(** World Wide Web course - contact: http://www.unb.ca/cmcd/)		

INTERSESSIR N MAY 1 - JUNE 22

COURSE/SEC.	TITLE	CH	TERM	DAYS	TIME
Anthropology					
ANTH 1001	Introduction to Social and Cultural Anthropology	3	Full	TTH	9:00-11:30 am
ANTH 1002	Introduction to Paleo-anthropology	3	Full	MW	9:00-11:30 am
ANTH 2144	Social Organizations and Comparative Organizations	3	Full	MW	1:00 - 3:30 pm
+ ANTH 3340	Archaeological Lab School	6	Full	M-Th	10:00-12:45 pm
Arts					
+ ARTS 1000	Development of Western Thought	6	Full	M-Th	9:00-11:30 am
Business Administration					
+ BA 1203	Intro to Financial Accounting	3	Full	MW	8:30-11:00 am
+ BA 2001	Verbal Communications	0	Full	MW	8:30-11:00 am
+ BA 2001	Verbal Communications	0	Full	TTH	8:30-11:00 am
+ BA 2203	Financial Accounting	3	Full	MW	8:30-11:00 am
+ BA 2304	Marketing Principles	3	Full	MW	7:00-9:30 pm
+ BA 2304	Marketing Principles	3	Full	TTH	11:30-2:00 pm
+ BA 2413	Intro to Financial Management	3	Full	MW	7:00-9:30 pm
+ BA 2504	Intro to Organizational Behaviour	3	Full	TTH	7:00-9:30 pm
+ BA 2603	Quantitative Methods and Analysis I	3	Full	TTH	7:00-9:30 pm
+ BA 2603	Quantitative Methods and Analysis I	3	Full	TTH	7:00-9:30 pm
+ BA 3101	Management Information Systems	3	Full	TTH	11:30-2:00 pm
+ BA 3304	Marketing Management	3	Full	TTH	5:30-7:00 pm
+ BA 3623	Management Science	3	Full	TTH	8:30-11:00 am
+ BA 3703	Business Law I	3	Full	MW	7:00-9:30 pm
+ BA 3813	Introduction to Industrial Relations	3	Full	MW	7:00-9:30 pm
+ BA 3858	Human Resources Management	3	Full	TTH	7:00-9:30 pm
+ BA 4103	Database Management	3	Full	MW	7:00-9:30 pm
+ BA 4107	Studies in Small Business	3	Full	T	7:00-10:00 pm
+ BA 4114	Business Policy (course runs 13 weeks May 1-July 24th)	3	Full	M	4:00-7:00 pm
+ BA 4123	Issues in Business and Society (13 weeks May 1-July 23th)	3	Full	M	4:00-7:00 pm
+ BA 4131	Intro to E-commerce	3	Full	MW	8:30-11:00 am
+ BA 4339	Marketing Communications (13 weeks May 1-July 25th)	3	Full	W	4:00-7:00 pm
+ BA 4355	Contemporary Marketing Issues	3	Full	TTH	4:00-6:30 pm
Masters Business Administration					
Δ+ MBA 6425	Investments	3	Full	MW	7:00-10:00 pm
Biology					
+ BIOL 1551	Principles of Biology, Part I	3	1st	M-Th	8:30-10:30 am
+ BIOL 1552	Principles of Biology, Part II	3	2nd	M-Th	8:30-10:30 am
BIOL 2033	Biochemistry	3	1st	M-Th	8:30-10:30 am
Classics					
CLAS 3303	Classical Archaeology	3	1st	M-Th	7:00-9:30 pm
CLAS 3333	The Art of Imperial Rome	3	2nd	M-Th	7:00-9:30 pm
CLAS 3393	Rome: From Ancient Times to The Renaissance	3	2nd	M-Th	7:00-9:30 pm
CLAS 3723	Ancient Science and Technology	3	2nd	M-Th	7:00-9:30 pm
Computer Science					
CS 1043	Introduction to Computers	3	Full	MW	4:30-7:00 pm
+ CS 1073	Introduction to Computer Programming in Java (Lab on Tues 4:30-7:00pm, tutorial Tues 7-8pm)	4	Full	MW	4:30-7:00 pm
+ CS 1083	Computer Science Concepts (java) (Lab on Wed 4:30-7:00pm, tutorial from 7-8pm)	4	Full	TTH	4:30-7:00 pm
+ CS 1303	Discrete Structures I	4	Full	TTH	4:30-7:00 pm
+ CS 2003	Computer Architecture and Assembler Prog. (co-op)	4	Full	M-Th	1:00-2:15 pm
+ CS 2003	Computer Architecture and Assembler Prog. (non co-op)	4	Full	M-Th	1:00-2:15 pm
+ CS 2013	Software Engineering I (co-op)	4	Full	MW	4:30-6:00 pm
+ CS 2013	(course runs from May 2-Aug 9, with a one week break)	4	Full	MW	4:30-6:00 pm
+ CS 2013	Software Engineering I (non co-op)	4	Full	MW	4:30-6:00 pm
+ CS 2013	(course runs from May 2-Aug 9, with a one week break)	4	Full	MW	4:30-6:00 pm
+ CS 2303	Discrete Structures II (co-op)	4	Full	M-Th	11:30-12:45 pm
+ CS 2303	Discrete Structures II (non co-op)	4	Full	M-Th	11:30-12:45 pm
+ CS 2803	Switching Theory and Logical Design (co-op)	4	Full	M-Th	2:30-3:45 pm
+ CS 2803	Switching Theory and Logical Design (non co-op)	4	Full	M-Th	2:30-3:45 pm
+ CS 3113	Introduction to Numerical Methods. (co-op)	4	Full	M-Th	8:30-9:45 am
+ CS 3113	Introduction to Numerical Methods. (non co-op)	4	Full	M-Th	8:30-9:45 am
+ CS 3503	Systems Analysis and Design I (co-op)	4	Full	TTH	4:30-7:00 pm
+ CS 3503	Systems Analysis and Design I (non co-op)	4	Full	TTH	4:30-7:00 pm
+ CS 4983	Technical Report II	2	Full		TBA
+ CS 4997	(By arrangements with instructor, dates: May 2-Aug 9)	4	Full		TBA
Economics					
ECON 1013	Introduction to Economics: Micro	3	1st	M-Th	9:00-11:30 am
ECON 1023	Introduction to Economics: Macro	3	2nd	M-Th	9:00-11:30 am
ECON 3865	Energy Economics	3	2nd	M-Th	9:00-11:30 am
Education					
ED 2241	Introduction to Music Education	3	Full	TTH	4:30-7:00 pm
ED 3021	Human Development and Learning: An overview	3	Full	TTH	4:30-7:00 pm
ED 3024	Understanding the Adult Learner	3	Full	TTH	4:30-7:00 pm
ED 3031	The Education of Exceptional Learners	3	Full	TTH	4:30-7:00 pm
ED 3041	The Theory and Practice of Education	3	Full	TTH	4:30-7:00 pm
ED 3051	School Law and Organization	3	Full	TTH	4:30-7:00 pm
ED 3061	Personal/Social Issues in Education	3	Full	TTH	4:30-7:00 pm
ED 3212	Art Media for Schools	3	Full	TTH	4:30-7:00 pm
ED 3361	Internet Literacy	3	Full	TTH	4:30-7:00 pm
ED 3475	Movement Education for the Elementary Teacher	3	Full	TTH	4:30-7:00 pm
ED 3511	Introduction to Science Education	3	Full	TTH	4:30-7:00 pm
ED 3621	Introduction to the Social Science	3	Full	TTH	4:30-7:00 pm
ED 3943	Introduction to Technology	3	Full	TTH	4:30-7:00 pm
ED 4113	Interactive Strategies in Adult Education: An Introduction to Distance Learning	3	Full	TTH	4:30-7:00 pm
ED 4354	Literacy Learning in Early Years	3	Full	TTH	4:30-7:00 pm
ED 5011	Preparing for Prior Learning Assessment	3	Full	TTH	4:30-7:00 pm
ED 5013	Issues in International Education	3	Full	TTH	4:30-7:00 pm
ED 5022	Transformative Learning	3	Full	TTH	4:30-7:00 pm
ED 5044	The School and Society	3	Full	TTH	4:30-7:00 pm
ED 5065	Personal Growth and Helping	3	Full	TTH	4:30-7:00 pm
ED 5076	God in the Classroom: Faith and Visions of Life in Education	3	Full	TTH	4:30-7:00 pm
ED 5078	Foundations of Speech & Language	3	Full	TTH	4:30-7:00 pm
ED 5086	Tutoring Practicum	3	Full	TTH	4:30-7:00 pm
ED 5142	Career Guidance	3	Full	TTH	4:30-7:00 pm
ED 5161	Curriculum Theory	3	Full	TTH	4:30-7:00 pm
ED 5272	Changing Teaching Practice	3	Full	TTH	4:30-7:00 pm
English					
+ ENGL 1103	Fundamentals of Clear Writing	3	Full	TTH	4:30-7:00 pm
ENGL 1145	Intro to Prose Narrative, Excluding the Novel	3	2nd	M-Th	8:30-11:00 am
ENGL 2903	Literature of Fear And Suspense	3	Full	TTH	8:30-11:00 am
ENGL 3260	Shakespeare	6	Full	M-Th	4:30-7:00 pm
ENGL 3744	20th Century American Fiction	3	Full	TTH	7:00-9:30 pm
Forestry					
FOR 3285	Gis In Forestry I (web based)	3	Full		TBA
French - Note: French Placement test required for all students registering in French courses at UNB for the first time					
+ FR 1034	Oral And Written Communication I / Communication Orale Et Ecrite I	3	1st	M-Th	7:00-9:30 pm
+ FR 1044	Oral And Written Communication II / Communication Orale Et Ecrite II	3	2nd	M-Th	7:00-9:30 pm
+ FR 3034	Advanced Oral French I / Perfectionnement De L'expression Orale I	3	1st	M-Th	7:00-9:30 pm
+ FR 3054	French Composition I / Redaction I	3	2nd	M-Th	7:00-9:30 pm
History					
HIST 1305	Prohibition And Rum-running In Canada, 1827-1948	3	Full	TTH	7:00-9:30 pm
HIST 3351	Growing Up In Canada, 1800-1914	3	Full	TTH	7:00-9:30 pm
HIST 3403	The Loyalists	3	Full	MW	4:30-7:00 pm
HIST 4835	Soldiering Through The Ages	3	Full	TTH	4:30-7:00 pm
Kinesiology					
+ KIN 2032	Introduction To Sport Psychology	3	1st	M-Th	4:30-7:00 pm
+ KIN 3031	Exercise Psychology	3	1st	M-Th	7:00-9:30 pm
+ KIN 3081	Introductory Exercise Physiology	3	1st	M-Th	4:30-7:00 pm
+ KIN 3910	Sport Management Internship (By arrangements with Dr. S. Cleve)	6	Full		TBA
+ KIN 4993	Sport Tourism	3	1st	M-Th	7:00-9:30 pm
Law					
LAW 5002	Commercial Law: Engineering	2	Full	TTH	7:00-9:30 pm
Mathematics & Statistics					
MATH 1013	Introduction To Calculus II	3	Full	MW	4:30-7:00 pm
MATH 1833	Finite Mathematics For Management Sciences	3	Full	TTH	4:30-7:00 pm
STAT 3083	Probability and Mathematical Statistics I	3	Full	M-Th	10:00-11:15 am
Nursing					
+ NURS 3134	Caring Relationships In Nursing	3	Full	TTH	7:00-10:00 pm
+ NURS 3164	Concepts in Nursing Practice	3	Full	MW	7:00-10:00 pm
+ NURS 6032	Advanced Nursing Practice II (by individual arrangement)	3	Full		TBA
+ NURS 6044	Advanced Health Assessment & Management: Midlife & Older Adults (T) (two weekend labs in Fredericton)	3	Full	TTH	7:00-9:00 pm
+ ANURS 6046	Advanced Nurse Practitioner Practicum I	3	Full	TTH	7:00-9:00 pm
+ ANURS 6244	Healthful Lifestyles (T)	3	Full	MW	7:00-10:00 pm
Philosophy					
PHIL 1003	God, Mind and Freedom	3	2nd	M-Th	4:30-7:00 pm
PHIL 2153	Ethical Issues in Business	3	1st	M-Th	4:30-7:00 pm

INTERSESSION DATES

Full Session

May 1 to June 22/01
(May 21 - holiday - no classes)

Examinations:
June 25-26-27/01

"1st" Indicates Mini Session #1

May 1 to May 28/01
(May 21 - holiday - no classes)

Examinations:
May 29/01

"2nd" Indicates Mini Session #2

May 30 to June 22/01
(June 21 - holiday - no classes)

Examinations:
June 25-26-27/01

SUMMER SESSION DATES

Full Session

July 3 to Aug 9/01
(Aug 6 - holiday - no classes)

Examinations:
Aug 10-11/01

"1st" Indicates Mini Session #1

July 3 to July 19/01
(July 10 - holiday - no classes)

Examinations:
July 20/01

"2nd" Indicates Mini Session #2

July 23 to Aug 9/01
(Aug 6 - holiday - no classes)

Examinations:
Aug 10-11/01



SUMMER SESSIR N JULY 3 - AUG. 9

COURSE	TITLE	CH	TERM	DAYS	TIME
Anthropology					
ANTH 4234	Rural Development	3	Full	TTH	1:00-4:00 pm
ANTH 5032	Environment And Society	3	Full	MW	1:00-4:00 pm
Business Administration					
+ BA 1203	Intro to Financial Accounting	3	Full	MW	7:00-10:00 pm
+ BA 2001	Verbal Communications	0	Full	MW	8:30-11:30 am
+ BA 2001	Verbal Communications	0	Full	TTH	8:30-11:30 am
+ BA 2203	Financial Accounting	3	Full	TTH	4:00 - 7:00 pm
+ BA 2223	Managerial Accounting	3	Full	TTH	7:00-10:00 pm
+ BA 2413	Intro to Financial Management	3	Full	MW	4:00 - 7:00 pm
+ BA 2604	Quantitative Methods and Analysis II	3	Full	TTH	11:30-2:30 pm
+ BA 2604	Quantitative Methods and Analysis II	3	Full	TTH	7:00-10:00 pm
+ BA 3424	Intro to Financial Management II	3	Full	MW	7:00-10:00 pm
+ BA 3505	Organization Theory	3	Full	TTH	4:00 - 7:00 pm
+ BA 3623	Management Science	3	Full	MW	8:30-11:30 am
+ BA 3704	Business Law II	3	Full	TTH	7:00-10:00 pm
+ BA 4624	Production and Operations Management	3	Full	MW	7:00-10:00 pm
Computer Science					
+ CS 2403	Operating Systems Principles (co-op)	4	Full	M-Th	2:30-4:15 pm
+ CS 2403	Operating Systems Principles (non co-op)	4	Full	M-Th	2:30-4:15 pm
+ CS 2513	Introduction to Information Systems	4	Full	TTH	7:00-9:30 pm
+ CS 3323	Introduction to Data Structures (co-op)	4	Full	M-Th	10:15-11:45 am
+ CS 3323	Introduction to Data Structures (non co-op)	4	Full	M-Th	10:15-11:45 am
+ CS 3703	Multimedia Design (co-op)	4	Full	MW	7:00 - 9:30 pm
+ CS 3703	Multimedia Design (non co-op)	4	Full	MW	7:00 - 9:30 pm
+ CS 3813	Computer Systems Organization (co-op)	4	Full	M-Th	8:30-10:00 am
+ CS 3813	Computer Systems Organization (non co-op)	4	Full	M-Th	8:30-10:00 am
Education					
ED 3110	Methods and Strategies in Adult Education: An Introduction				
ED 3476	Teaching Creative Dance				
ED 3477	Dance Production				
ED 4110	Methods and Strategies in Adult Education:Theory and Practice				
ED 5031	Creating Supportive Environments for Learning				
ED 5054	Changing Roles in the Education Workplace				
ED 5072/6061	Teaching Gifted Students				
ED 5141	Orientation to Counselling				
ED 5143	Group Theory and Skills				
ED 5173/6015	Educational Statistics				
ED 5973	Special Topics in Technology Education				
ED 5974	Current Topics in Technology Education				
ED 6001	Supervision of Instruction I				
ED 6007	Legal Aspects of Education				
ED 6014	Secondary School Administration				
+ ED 6049	Group Procedures in Counselling				
ED 6077	Experiential Counselling Practicum				
ED 6081	Educating At Risk Students:Advanced				
ED 6102	Programme Evaluation				
ED 6142	Becoming an Authentic Teacher				
ED 6902	Introduction to Research in Education				
ED 6977	Program Development in Technology Education				
ED 6998	Internship Field Experiences				
ED 6013	Elementary School Administration				
ED 6163	Educational Gerontology				
EDVO 6821	Qualitative Methods of Research in Education				
English					
+ ENGL 1103	Fundamentals Of Clear Writing	3	Full	TTH	4:30- 7:00 pm
ENGL 1145	Introduction To Prose Narrative Excluding The Novel	3	2nd	M-Th	8:30-11:00 am
ENGL 3400	The Romantic Period	6	Full	M-Th	8:30-11:00 am
Forestry					
FOR 3285	Gis In Forestry I (web based)	3	Full		TBA
French - note: French Placement test required for all students registering in French courses at UNB for the first time					
+ FR 1034	Oral And Written Communication I / Communication Orale Et Ecrite I	3	1st	M-Th	8:00-10:30 am
+ FR 1044	Oral And Written Communication II / Communication Orale Et Ecrite II	3	2nd	M-Th	8:00-10:30 am
German					
+ GER 1001	Introductory German I	3	Full	TTH	9:00-12:00 am
History					
HIST 2325	Canada Since 1945	3	Full	MW	1:00- 4:00 pm
HIST 3104	The Other Europe	3	Full	TTH	4:00- 7:00 pm
HIST 3316	Immigration and Identity in Canadian History	3	Full	MW	4:00- 7:00 pm
HIST 3963	Plagues and Peoples: A Social History of Disease	3	Full	TTH	9:00-12:00 pm
Kinesiology					
+ KIN 3920	Sport Management Internship (By arrangement with Dr. S. Cleve)	6	Full		TBA
Mathematics & Statistics					
MATH 1003	Introduction to Calculus I	3	Full	M-Th	10:15-11:45 am
MATH 2213	Linear Algebra	3	Full	M-Th	8:30-10:00 am
STAT 3093	Probability and Mathematical Statistics II	3	Full	M-Th	1:00-2:30 pm
Philosophy					
PHIL 2104	Introduction to Ethical Classics	3	1st	M-Th	1:00-4:00 pm
PHIL 3105	Contemporary Issues in Bioethics	3	2nd	M-Th	1:00-4:00 pm
Political Science					
POLS 3703	Seminar in Contemporary Issues in World Politics	3	1st	M-Th	9:00-12:00 pm
Psychology					
PSYC 1013	Introduction to Psychology	3	1st	M-Th	4:00-7:00 pm
PSYC 1023	Introduction to Psychology	3	2nd	M-Th	4:00-7:00 pm
PSYC 2753	Drugs & Behaviour	3	Full	MW	4:30-7:30 pm
Recreation and Leisure Studies					
+ RLS 3120	Recreation Internship (By arrangement with Dr. S. Cleve)	6	Full		TBA
Sociology					
SOCI 3253	Sociology Of The Media	3	2nd	M-Th	1:00-4:00 pm
SOCI 3543	Sociology of Gender Relations	3	1st	M-Th	1:00-4:00 pm
SOCI 3610	Criminology	6	Full	M-Th	9:00-12:00 am
Spanish					
SPAN 1203	Introductory Spanish I	3	1st	M-F	8:30 - 11:00 am
SPAN 1204	Introductory Spanish II	3	2nd	M-F	8:30 - 11:00 am
Women's Studies					
WS 2003	Introduction to Women's Studies	3	Full	MW	6:30-9:30 pm