13 Faculty of Agricultural and Environmental Sciences, including School of Dietetics and Human Nutrition

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Son about final examinations andudeferred examindations 42, f-0.165e Tc 0 Tw 7 Tc r0.105 81 t

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Core Required and Complementary Courses: 51 credits Option Required and Complementary Courses: 21 credits Electives: To meet the minimum credit requirement for the dearee.

Ū			CRED	ITS
Option Req	uired	Courses:		12
AGEC331	Farr	m Business Management	3	
AGEC350	Agri	cultural Finance	3	
AGEC450	Agri	culture Business Management	3	
AGEC453	Ven	ture Capital Opportunities	3	
Option Con	nplen	nentary Courses:		9
9 credits cho	osen	from the following list:	9	
ACCT311	(3)	Financial Accounting 1		
ACCT313	(3)	Management Accounting 1		
AGEC344	(3)	Entreprenurial Leadership		
BUSA364	(3)	Business Law 1		
FINE448	(3)	Derivatives and Risk Management		
MGCR341	(3)	Finance 1		
MGCR382	(3)	International Business		
MRKT451	(3)	Marketing Research		
NUTR446	(3)	Applied Human Resources		

AGRICULTURAL SYSTEMS OPTION

The smooth functioning of the agriculture and food system requires good market analysis and appropriate policy and program development and management in the public sector. Agricultural economists are called upon to perform these tasks, utilizing their knowledge of the economic forces that affect the industry and the methods of analysis to predict the outcome of the numerous changes that occur. The agricultural systems orientation is intended to provide students with a broad understanding of the many dimensions of agriculture and food systems, including economic development, international agriculture, and food and agricultural policy.

Core Required and Complementary Courses: 51 credits Option Required and Complementary Courses: 21 credits Electives: To meet the minimum credit requirement for the degree

			CRED	ITS
Option Req	uired	Courses:		12
AGEC331	Farr	n Business Management	3	
AGEC350	Agri	cultural Finance	3	
AGEC450	Agri	culture Business Management	3	
AGRI340	Prin	ciples of Ecological Agriculture	3	
Option Con	nplen	nentary Courses:		9
9 credits cho	osen f	from the following list:	9	
AGEC344	(3)	Entreprenurial Leadership		
AGRI210	(3)	Agro-Ecological History		
AGRI411	(3)	International Agriculture		
AGRI435	(3)	Soil and Water Quality Management		
ENVR201	(3)	Society and Environment		
ENVR203	(3)	Knowledge, Ethics and Environment		
NUTR207	(3)	Nutrition and Health		

NATURAL RESOURCE ECONOMICS OPTION

This option integrates biological sciences and environmental decision making with the economics of natural resource use and development. The natural resource economics option is intended to prepare students for careers in the management of natural resources and the analysis of natural resource problems and policies.

Core Required and Complementary Courses: 51 credits Option Required and Complementary Courses: 32 credits

Electives: To meet the minimum credit requirement for the degree

		CREDITS
Option Red	12	
AEMA306	Mathematical Methods in Ecology	3

NRSC333	,	sical and Biological Aspects of ollution	3	
NRSC437	Ass	essing Environmental Impact	3	
WILD205	Prin	ciples of Ecology	3	
Option Com	plen	nentary Courses:		9
9 credits cho	sen	from the following list:	9	
AGEC344	(3)	Entreprenurial Leadership		
AGRI210	(3)	Agro-Ecological History		
ECON405	(3)	Natural Resource Economics		
ENVR203	(3)	Knowledge, Ethics and Environment		
NRSC201	(3)	Introductory Meteorology		
NUTR420	(3)	Toxicology and Health Risks		
WILD415	(3)	Conservation Law		
WILD421	(3)	Wildlife Conservation		

MINOR IN AGRICULTURAL ECONOMICS

A Minor in Agricultural Economics will complement a student's education in four ways. First, as a social science, Economics will provide an alternative perspective for students in the Faculty. Second, the Minor will provide an excellent foundation of the workings of the economy at large. Third, it will aid students to understand the business environment surrounding the agri-food industry. Finally, it will challenge students to analyze the interaction between the agricultural economy and the natural resource

General Regulations:

To obtain a Minor in Agricultural Economics, students must:

- a) Ensure that their academic record at the University includes a C grade or higher in the courses specified in the course requirements below.
- b) Complete a minimum total of 24 credits from the courses given below, of which not more than 6 credits may be counted for both Major and Minor programs. This restriction does not apply to elective courses in the Major program.

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Required Courses: 12 credits Complementary Courses: 12 credits

			CRED	ITS
Required Co	ourse	es		12
AGEC200	Prin	ciples of Microeconomics	3	
AGEC201	Prin	ciples of Macroeconomics	3	
AGEC230	Agri	cultural and Food Marketing	3	
AGEC231	Eco	nomic Systems of Agriculture	3	
Complemen	tary	Courses		12
Chosen in co	onsult	ation with the academic adviser for th	е	
Minor from t	he off	erings of the Department of Agricultur	ral	
Economics.				
AGEC242	(3)	Management Theories and Practices	3	
AGEC320	(3)	Economics of Agriculture Production		
AGEC331	(3)	Farm Business Management		
AGEC333	(3)	Resource Economics		
AGEC343	(3)	Accounting and Cost Control		
AGEC350	(3)	Agricultural Finance		
AGEC425	(3)	Agricultural Econometrics		
AGEC430	(3)	Agriculture, Food and Resource Police	су	
AGEC440	(3)	Advanced Agricultural and Food Mar	keting	
AGEC442	(3)	Economics of International Developm	nent	
AGEC450	(3)	Agriculture Business Management		
AGEC491	(3)	Research Seminar in Agricultural Ec	onomic	S
AGEC492	(3)	Special Topics in Agricultural Econor	mics	

MINOR IN ENTREPRENEURSHIP

Academic Adviser: Robert Oxley

The Minor is concerned with the genesis and development of entrepreneurial activities. It deals with marketing, finance, organization, and policy in the development and expansion of small businesses in the agri-food and environment sectors. This 24-credit Minor will be of interest to students who wish to develop the skills

and perspectives necessary to be successful in an entrepreneurial environment, whether it be self-employed in a start-up business or within an established corporation that employs entrepreneurial management strategies.

Students are advised, during the U1 year, to consult their Major Program adviser and the academic adviser of the Minor. At the time of registration for the U2 year, students must declare their intent to obtain the Minor. With the agreement of their Major Pro-

Complementary Courses: One Ethics course: ENVR203 (3) Knowledge, Ethics and Environment or RELG270 (3) Religious Ethics and the Environment One additional Economics course 3

ANIMAL BIOLOGY MAJOR

Academic Adviser: H. Monardes

The Animal Biology Major is directed towards students who wish to further their studies in the basic biology of the larger mammals and birds. Successful completion of the program will enable students to qualify in applying to most professional schools in North America, to postgraduate schools in a variety of biological-oriented programs, and to work in most laboratory settings. The program is not intended for students wishing to become professional agrologists.

Required Courses: 34 credits

Complementary Courses: 24 credits, minimum

Electives: To meet the minimum credit requirement for the

degree

3

CREDITS Required Courses: AFBI202 Cellular Biology 3 AEMA310 Statistical Methods 1 3 ANSC234 Biochemistry 2 3 ANSC250 Principles of Animal Science 3 ANSC251 Comparative Anatomy 3 ANSC323 Mammalian Physiology 4 ANSC330 Fundamentals of Nutrition 3 ANSC495D1 Seminar 1 ANSC495D2 Seminar 1 CELL204 Genetics 4 FDSC211 Biochemistry 1 3 MICR230 3 Introductory Microbiology

Chair — Robert Kok

6

Emeritus Professor — RobertS. Broughton

Professors — Suzelle Barrington, Robert Kok, ChandraMadramootoo (James McGill Professor), EdwardMcKyes, ShivO. Prasher (James McGill Professor), G.S.VijayaRaghavan (James McGill Professor)

Associate Professors — Robert B. Bonnell (Brace Centre for Water Resources Management), Michael O. Nqadi (William Dawson Scholar), JohnD.J.Sheppard

Assistant Professor - Ning Wang

BIORESOURCE ENGINEERING MAJOR

The Department of Bioresource Engineering collaborates with other departments and the Faculty of Engineering in providing courses of instruction for a curriculum in Bioresource Engineering. Graduates qualify to apply for registration as professional engineers in any province of Canada.

Via the appropriate choice of elective course sets, a particular area of study may be emphasized. Principal options are: Bio-Environmental Engineering, Soil and Water Engineering, Food and Bioprocess Engineering, and Agricultural Engineering.

All required and complementary courses must be passed with a minimum grade of C. One term is spent taking courses from the Faculty of Engineering on the McGill downtown campus.

Students also have the opportunity to pursue a Minor. Several possibilities are: Agricultural Production, Environment, Ecological Agriculture, Biotechnology, Computer Science, Construction Engineering and Management, Entrepreneurship, and Environmental Engineering. Details of some of these Minors can be found in the Faculty of Engineering "Minor Programs and Choice of Electives or Complementary Courses", section8.5. To complete a Minor, it is necessary to spend at least one extra term beyond the normal requirements of the B.Eng.(Bioresource) program.

Required Courses: 50 credits
Complementary Courses: 61 credits

13.6.3 Department of Bioresource Engineering

Macdonald Stewart Building - Room MS1-027

Telephone: (514) 398-7773 Fax: (514) 398-8387 E-mail: robert.kok@mcgill.ca Website: www.mcgill.ca/agreng

ENVIRONMENTAL ENGINEERING MINOR

The Minor program consists of 27 credits in courses that are environment related. By means of a judicious choice of complementary and elective courses, Bioresource Engineering students may obtain this Minor with a minimum of 12 additional credits. The "Environmental Engineering Minor", section8.5.7, is administered by the Faculty of Engineering, Department of Civil Engineering and Applied Mechanics.

Courses available in the Faculty of Agricultural and Environmental Sciences (partial listing):

MINOR IN AGRICULTURAL ENGINEERING

The Minor in Agricultural Engineering was retired at the end of the 2004-05 academic year. Students currently enrolled in this program should consult the 2004-05 calendar.

097 Minor in A of Civil Engie Engineering students ,f Agricultural and TD 0.

teachers and researchers, postgraduates may be employed by government and health protection agencies, in world development programs or in the food sector.

Required Courses: 57 credits

All required courses must be passed with a minimum grade of C.

Complementary Courses: 15/16 credits

Electives: 17/18 credits to meet the minimum credit requirement for the degree. Reciprocal agreement allows all students to take a limited number of electives at any Quebec university. With prior approval students can take electives at any Canadian or international university.

		CREDITS
Required Cou	rses:	57
Term 1 FDSC 211 FDSC 212 NUTR 207 NUTR 214	Biochemistry 1 Biochemistry Laboratory Nutrition and Health Food Fundamentals	3 2 3 3
Term 2 ANSC 234 MICR 230 BREE 251 FDSC305	Biochemistry 2 Introductory Microbiology Microcomputer Applications Food Chemistry 1	3 3 3 3
Term 3 ANSC 323 NUTR 322 AEMA 310 FDSC 305	Mammalian Physiology Applied Sciences Communication Statistical Methods 1 Food Chemistry 2	4 2 3
Term 4 ANSC 424 NUTR 337 NUTR 344	Metabolic Endocrinology Nutrition Through Life Clinical Nutrition 1	3 3 3 4
Term 5 NUTR 420 NUTR 450 NUTR 451 NUTR 512	Toxicology and Health Risks Research Methods: Human Nutrition Analysis of Nutrition Data Herbs, Foods, and Phytochemicals	3 3 3 3
NUTR307 or ANSC330	ary Courses: owing courses: Human Nutrition Fundamentals of Nutrition following sets of 12/13 credits.	15/16 3 12/13
Nutritional Bi ANSC551 ANSC552 CELL204 PARA438	ochemistry: Carbohydrate & Lipid Metabolism Protein Metabolism & Nutrition Genetics Immunology	13 3 3 4 3
Global Nutrition AGRI340 NRSC340 NUTR403 NUTR501	on: Principles of Ecological Agriculture Global Perspectives on Food Nutrition in Society Nutrition in Developing Countries	12 3 3 3 3
Food Functio FDSC300 FDSC315 FDSC319 FDSC425	n and Safety: Food Analysis 1 Food Analysis 2 Food Chemistry 3 Principles of Quality Assurance	12 3 3 3 3
Sports Nutriti ANAT214 or EDKP205 EDKP391 EDKP495 NUTR503	on: Systemic Human Anatomy Structural Anatomy Physiology in Sport & Exercise Scientific Principles of Training Bioenergetics and the Life Span	12 3 3 3 3 3

MINOR IN HUMAN NUTRITION

Academic Adviser: Linda Wykes, Ph.D.

The Minor in Human Nutrition is intended to complement a student's primary field of study by providing a focused introduction to the metabolic aspects of human nutrition. It is particularly accessible to students in Biochemistry, Biology, Physiology, Anatomy and Cell Biology, Microbiology and Immunology, Animal Science or Food Science programs. The completion of 24 credits is required, of which at least 18 must not overlap with the primary program. All courses must be taken in the appropriate sequence and passed with a minimum grade of C. Students may declare their intent to follow the Minor program at the beginning of their U2 year. They must then consult with the Academic Adviser for the Human Nutrition Minor in the School of Dietetics and Human Nutrition to obtain approval for their course selection. Since some courses may not be offered every year and many have prerequisites, students are cautioned to plan their program in advance.

The Minor program does not carry professional recognition:
therefore, it is not suitable for students wishing to become nutritionists or dietitians. However, successful completion may enable students to qualify for many postgraduate nutrition programs.

Required Courses: 6 credits

Complementary Courses: 18 or 19 credits

Required Courses: 6
NUTR337 Nutrition Through Life 3

NUTR450 36F003725005746.117(9RtequireCoursest) 2(00)65371286640740(NEXT)740540725

Notes

- Most courses listed at the 300level and higher have prerequisites. Although instructors may waive prerequisite(s) in some cases, students are urged to prepare their program of study well before their final year.
- Some courses may not be offered every year. For information on available courses, consult Class Schedule at www.mcgill.ca/minerva; complete listings can be found in the Courses section of this Calendar.

ENVIRONMENTAL BIOLOGY MAJOR

Academic Advisers: Professors M.E. Rau(U1), I. Strachan (U2, U3)

This program provides scientists with basic knowledge in Biology and strong emphasis in Ecology. As ecologists they will be equipped to investigate the scientific aspects of the relationships between organisms and their environment.

Required Courses: 27 credits Complementary Courses: 30 credits

Electives: To meet the minimum credit requirement for the

		CREDITS
Required C	27	
AEBI202	Cellular Biology	3
AEMA310	Statistical Methods 1	3
CELL204	Genetics	4
FDSC211	Biochemistry 1	3
NRSC491	Scientific Communication 1	1
NRSC492	Scientific Communication 2	1
PLNT201	Comparative Plant Biology	3
WILD200	Comparative Zoology	3
WILD205	Principles of Ecology	3
WILD375	Issues: Environmental Sciences	3

Complementary Courses:

a minimum of 30 credits selected from the following list in

consultation	with	the Academic Adviser
AEMA306	(3)	Mathematical Methods in Ecology
MICR230	(3)	Introductory Microbiology
MICR331	(3)	Microbial Ecology
NRSC201	(3)	Introductory Meteorology
NRSC315	(3)	Science of Inland Waters
NRSC333	(3)	Physical and Biological Aspects of Pollution
NRSC437	(3)	Assessing Environmental Impact
NRSC497	(2)	Research Project 1
NRSC498	(3)	Research Project 2
NUTR420	(3)	Toxicology and Health Risks
PLNT358	(3)	Flowering Plant Diversity
PLNT460	(3)	Plant Ecology
SOIL200	(3)	Introduction to Earth Science
SOIL210	(3)	Principles of Soil Science
SOIL335	(3)	Soil Ecology and Management
WILD307	(3)	Natural History of Vertebrates
WILD311	(3)	Ethology
WILD313	(3)	Phylogeny and Zoogeography
WILD401	(4)	Fisheries and Wildlife Management
WILD410	(3)	Wildlife Ecology
WILD475	(3)	Desert Ecology
WOOD410	(3)	The Forest Ecosystem
WOOD420	(3)	Environmental Issues: Forestry

With the permission of the Academic Adviser and the Committee on Academic Standing, ecological or environmental courses offered on the Downtown Campus may be substituted for those appearing in the above list of Complementary Courses.

MICROBIOLOGY MAJOR

Academic Advisers: Professors B. Driscoll (U1), D.Niven (U2, U3)

Students receive training in fundamental principles and applied aspects of Microbiology, choosing one of the three options: Biotechnology, Ecology or Environment. Successful graduates are competent to work in university, government and industrial research laboratories and in the pharmaceutical, fermentation and food industries.

Required Courses: 51 credits

Complementary Courses: 12 credits, chosen from one option (Biotechnology or Ecology or Environment)

Electives: To meet the minimum credit requirement for the degree.

Required C	ourses:	51
AEBI202	Cellular Biology	3
AEMA310	Statistical Methods 1	3
CELL204	Genetics	4
FDSC211	Biochemistry 1	3
MICR230	Introductory Microbiology	3
MICR300	Microbial Physiology Laboratory	3
MICR311	Microbiology Seminar 1	1
MICR331	Microbial Ecology	3
MICR338	Bacterial Molecular Genetics	3
MICR341	Mechanisms of Pathogenicity	3
MICR412	Microbiology Seminar 2	1
MICR450	Environmental Microbiology	3
MICR481	Microbiology Project 1	3
MICR482	Microbiology Project 2	3
PARA438	Immunology	3
PLNT304	Biology of Fungi	3
PLNT424	Cellular Regulation	3
WILD424	Parasitology	3

CREDITS

12

Complementary Courses (12 credits)

12 credits taken from one of the three options listed below: Biotechnology, Ecology, Environment

Biotechnology

30

12 credits chosen from the following list of courses:

AEBI306	(3)	Experiments in Biotechnology
AGEC200	(3)	Principles of Microeconomics
ANSC400	(3)	Eukaryotic Cells and Viruses
ANSC420	(3)	Animal Biotechnology
BIOT505	(3)	Selected Topics in Biotechnology
BTEC501	(3)	Riginformatics

CELL500 (3) Techniques Plant Molecular Genetics CELL501 (3) Plant Molecular Biology and Genetics

ENTO352 (3) Control of Insect Pests FDSC535 (3) Food Biotechnology

Ecology

12 credits chosen from the following list of courses:

AEMA306 (3) Mathematical Methods in Ecology

ENTO330 (3) Insect Biology

Comparative Plant Biology PLNT201 (3)

PLNT305 (3) Plant Pathology

SOIL210 (3) Principles of Soil Science SOIL335 (3) Soil Ecology and Management WILD200 (3) Comparative Zoology WILD205 (3) Principles of Ecology

WILD212 (3) **Evolution and Systematics**

WOOD410(3) The Forest Ecosystem

Environment

12 credits chosen from the following list of courses:

ENVR200 (3) The Global Environment ENVR201 (3) Society and Environment

ENVR202 (3) The Evolving Earth

Knowledge, Ethics and Environment ENVR203 (3)

EPSC205 (3) Astrobiology

NRSC201 (3) Introductory Meteorology

NRSC333 (3)

RESOURCE CONSERVATION MAJOR

Academic Adviser: Professor B. Côté

The Major prepares students to deal with problems in integrated resource management and environmental protection with the objective of making optimal use of natural resources under any given set of economic, social and ecological conditions. Students follow a series of required courses and select complementary

ENTO352	Control of Insect Pests	3
FDSC211	Biochemistry 1	3
MICR230	Introductory Microbiology	3
PLNT211	Principles of Plant Science	3
PLNT300	Cropping Systems	3
RELG270	Religious Ethics and the Environment	3
SOIL210	Principles of Soil Science	3

SOIL310 32 Tj 39.0r5c7246 TcPrincF&tilityligioFertilizer Usof Soil Science
Complemec 0.162JOR edits

AGRICULTURAL SCIENCES INTERNSHIP MAJOR – AGRICULTURAL BIOTECHNOLOGY OPTION (96 credits)

Required Courses: 73 credits
Complementary Courses: 16 credits

Electives: To meet the minimum credit requirement for the

degree.

AGRICULTURAL SCIENCES INTERNSHIP MAJOR -

GENERAL OPTION (96credits)
Required Courses: 64 credits
Complementary Courses: 19 credits

Electives: To meet the minimum credit requirement for the

degree.

AGRICULTURAL SCIENCES MAJOR - ECOLOGICAL AGRICULTURE OPTION (90credits)

Required Courses: 61 credits
Complementary Courses: 16-19 credits

Electives: To meet the minimum credit requirement for the

degree.

AGRICULTURAL SCIENCES MAJOR - AGRICULTURAL BIOTECHNOLOGY OPTION (90 credits)

Required Courses: 61 credits
Complementary Courses: 16 credits

Electives: To meet the minimum credit requirement for the

degree

MICR331 (3) Microbial Ecology		ANSC450 (3) Dairy Cattle Production
PLNT434 (3) Weed Biology and Control	ol	ANSC452 (3) Beef Cattle and Sheep Production
PLNT460 (3) Plant Ecology		ANSC454 (3) Swine Production
AGEC333 (3) Resource Economics		ANSC456 (3) Poultry Production PLNT331 (3) Field Crops
ENVR201 (3) Society and Environment		a minimum of 9 credits chosen from the following:
ENVR400 (3) Environmental Thought		ANTH212 (3) Anthropology of Development
AGRICULTURAL SCIENCES INTERNSHIP MA	AJOR –	POLI227 (3) Developing Areas/Introduction
ECOLOGICAL AGRICULTURE OPTION (96cr	edits)	SOCI254 (3) Development and Underdevelopment
Required Courses: 73 credits		GEOG216 (3) Geography of the World Economy
Complementary Courses: 13 credits		GEOG404 (3) Environmental Management 2
Electives: To meet the minimum credit requiren	nent for the	AGRI341 (3) Ecological Agriculture Systems
degree.		AGRI305 (3) Barbados Agro-Ecosystems AGEC430 (3) Agriculture, Food and Resource Policy
•	CREDITS	NUTR501 (3) Nutrition in Developing Countries
Required Courses:	73	
All of the required courses (61 credits) specified	for the	AGRICULTURAL SCIENCES INTERNSHIP MAJOR – INTERNATIONAL AGRICULTURE OPTION (96credits)
Agricultural Sciences Major – Ecological Agricul	ture Option,	Required Courses: 70 credits
with the addition of:	_	Complementary Courses: 16 credits
AGRI201D1 Agri-Environment Internship	3	Electives: To meet the minimum credit requirement for the
AGRI201D2 Agri-Environment Internship AGRI301D1 Agrology Internship	3 3	degree.
AGRI301D2 Agrology Internship	3	
Complementary Courses:	13	CREDITS
at least one of:	13	Required Courses: 70
ANSC323 (4) Mammalian Physiology		All of the required courses (58 credits) specified for the Agricultural Sciences Major – International Agriculture
PLNT353 (4) Plant Structure and Function		C
at least one production course in Agricultural Sc	ience:	-
AGEC331 (3) Farm Business Management		
ANSC450 (3) Dairy Cattle Production		
ANSC452 (3) Beef Cattle and Sheep Produ	uction	
ANSC454 (3) Swine Production		
ANSC456 (3) Poultry Production		
PLNT331 (3) Field Crops		
at least 3 credits must be chosen from two of the	e three	AGRICULTURAL SCIENCES MAJOR -
blocks below:		SOIL SCIENCE OPTION (90credits)
AGRI435 (3) Soil and Water Quality Mana SOIL335 (3) Soil Ecology and Manageme		Required Courses:
SOIL445 (3) Agroenviron. Fertilizer Use		52 credits
SOIL521 (3) Soil Microbiology and Bioche	emistry	Complementary Courses: 25 credits
MICD224 (2) Migrahial Factory	•	Electives: To meet the minimum credit requirement for the degree
MICR331 (3) Microbial Ecology PLNT434 (3) Weed Biology and Control		•
PLNT460 (3) Plant Ecology		
()		
AGEC333 (3) Resource Economics		
ENVR201 (3) Society and Environment		
ENVR400 (3) Environmental Thought		
AGRICULTURAL SCIENCES MAJOR -		
INTERNATIONAL AGRICULTURE OPTION (9	Ocredits)	
Required Courses: 58 credits		
Complementary Courses: 16 credits		
Electives: To meet the minimum credit required	ment for the	
degree.	CREDITS	
Required Courses:	58	
All of the required courses (52 credits) specified	for the	
Agricultural Sciences Major - General Option,		
with the addition of:	•	
AGRI411 International Agriculture AGEC442 Economics of International Agricul	3 tural 3	
AGEC442 Economics of International Agricul Development	iuidi 3	
Complementary Courses:	16	
at least one of:	10	
ANSC323 (4) Mammalian Physiology		
PLNT353 (4) Plant Structure and Function		

at least one production course in Agricultural Science: AGEC331 (3) Farm Business Management

AGRICULTURAL SCIENCES INTERNSHIP MAJOR – SOIL SCIENCE OPTION (96credits)

Required Courses: 64 credits
Complementary Courses: 25 credits

Electives: To meet the minimum credit requirement for the

degree.

13.6.9 Field Studies

African Field Study Semester

The Department of Geography, Faculty of Science, coordinates the 15-credit interdisciplinary African Field Study Semester, see

on probation for more than one semester unless they obtain an SPA of 70% or higher.

Students who do not raise their CPA to 60% (or obtain an SPA of 70%) while on probation are not permitted to continue. They are required to withdraw from the Program for one year. If, after this period, students wish to be readmitted, they must apply in writing to the Director of the Program.

13.8.5.4 Handbook on Student Rights and Responsibilities

This Handbook is a compendium of regulations and policies governing student rights and responsibilities at McGill University. It is published jointly by the Dean of Students' Office and the Secretariat. A copy of the Handbook can be found on the Web at www.mcgill.ca/secretariat/statutes/documents or obtained from the Student Affairs Office or the Macdonald Campus Student Affairs Office.

13.8.5.5 Institutional Policy on the Evaluation of Student Achievement

The policy has the following objectives:

- to establish and explain the principles followed in evaluating student learning;
- to describe the means of translating these principles into practice and to establish the required procedures;
- to articulate the appropriate responsibilities of students, instructors, departments, and academic administrators;
- to account to students, parents, universities and employers for the standards of learning at the campus;

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- Scott, Marilyn E.; B.Sc.(U.N.B.), Ph.D.(McG.); Associate Professor of Parasitology
- Seguin, Philippe; B.Sc.(Agr.), M.Sc.(McG.), Ph.D.(Minn.); Assistant Professor of Plant Science
- Sheppard, John D.J.; B.Sc.(Eng.)(Guelph), M.E., Sc.(W.Ont.), Ph.D.(McG.); Associate Professor of Bioresource Engineering
- Simpson, Benjamin K.; B.Sc.(Univ. Sc. & Tech., Kumasi), Ph.D.(Memorial); Associate Professor of Food Science and Agricultural Chemistry
- Smith, Donald L.; B.Sc., M.Sc.(Acad.), Ph.D.(Guelph); Professor of Plant Science and Chair of Department
- Smith, James M.; B.Sc.(NEPoly.), Ph.D.(McG.); Faculty Lecturer, Institute of Parasitology
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