

<b>Honours in Biomedical Science (138 credits)</b>	<b>Honours in Biomedical Science (132 credits) Program abolished</b>
<b>Requirements 2003-2005</b>	<b>New course codes 2006</b>
Compulsory first-year credits <span style="float: right;">37</span> Suggested course stream for full-time students	Compulsory first-year credits <span style="float: right;">33</span> Suggested course stream for full-time students
<b>Fall:</b>	<b>Fall:</b>
ANP1101 Introduction to General Anatomy and Physiology 3	ANP1101 Introduction to General Anatomy and Physiology 3
<del>BIO1120</del> Introduction to Organismal Biology -4	<b>BIO1130</b> Introduction to Organismal Biology <b>3</b>
<del>CHM1310</del> Principles of Chemistry -4	<b>CHM1311</b> Principles of Chemistry <b>3</b>
MAT1320 Calculus I 3	MAT1320 Calculus I 3
<del>PHY1301</del> Principles of Physics I 3	<b>PHY1321</b> Principles of Physics I 3
<b>Winter:</b>	<b>Winter:</b>
<del>BIO1110</del> Introduction to Cell Biology -4	<b>BIO1140</b> Introduction to Cell Biology 3
<del>CHM1320</del> Organic Chemistry I -4	<b>CHM1321</b> Organic Chemistry I 3
HSS1101 Health dimensions and related professions 3	HSS1101 Health dimensions and related professions 3
<del>MAT1323</del> Calculus and Matrix Algebra 3	<b>PHY1322</b> Principles of Physics II 3
<del>PHY1302</del> Principles of Physics II 3	<b>MAT1332</b> Calculus for the Life Sciences II <b>3</b>
PSY1101 Introduction to Experimental Psychology 3	PSY1101 Introduction to Experimental Psychology 3
Compulsory second-year credits <span style="float: right;">35</span>	Compulsory second-year credits <span style="float: right;">33</span>
<b>Fall:</b>	<b>Fall:</b>
CHM2120 Organic Chemistry II 3	CHM2120 Organic Chemistry II 3
<del>CHM2126</del> Laboratory of Organic Chemistry II 2	<b>CHM2123</b> Laboratory of Organic Chemistry II <b>3</b>
CHM2132 Physical Chemistry for the Life Sciences 3	CHM2132 Physical Chemistry for the Life Sciences 3
MAT2378 Probability and Statistics for the Natural Sciences 3	MAT2378 Probability and Statistics for the Natural Sciences 3
PSY1102 Introduction to Applied Psychology 3	PSY1102 Introduction to Applied Psychology 3
Three credits of Geology 3	Three credits of Geology 3
Three credits from:	Three credits from:
ENG1100 Workshop in Essay Writing 3	ENG1100 Workshop in Essay Writing 3
ENG1112 Technical Report Writing 3	ENG1112 Technical Report Writing 3
<b>Winter:</b>	<b>Winter:</b>
ANP1303 Systems: anatomy and physiology I 3	ANP1303 Systems: anatomy and physiology I 3
<del>BCH2140</del> Introduction to Biochemistry 3	<b>BCH2333</b> Introduction to Biochemistry 3
<del>BCH2336</del> Biochemistry Laboratory I -2	<b>BIO2133</b> Genetics <b>3</b>
<del>BIO2123</del> Genetics -4	PSY2114 Lifespan Psychology 3
PSY2114 Lifespan Psychology 3	or
or	PSY2105 Child Development 3
PSY2105 Child Development 3	
Compulsory third-year credits <span style="float: right;">18</span>	Compulsory third-year credits <span style="float: right;">18</span>
<b>Fall:</b>	<b>Fall:</b>
BCH3170 Molecular Biology 3	BCH3170 Molecular Biology 3
or	or

BIO3170 Molecular Biology	3	BIO3170 Molecular Biology	3
BCH3356 Molecular Biology Laboratory	3	BCH3356 Molecular Biology Laboratory	3
or		or	
BIO3151 Molecular Biology Laboratory	3	BIO3151 Molecular Biology Laboratory	3
(winter)		(winter)	
BIO3124 General Microbiology	3	BIO3124 General Microbiology	3
<b>Winter:</b>		<b>Winter:</b>	
BCH3120 General Intermediary Metabolism	3	BCH3120 General Intermediary Metabolism	3
Six credits of Science electives	6	Six credits of Science electives	6
A minimum of 12 credits at the 3000 or 4000-level offered at the Faculty of Science	12	A minimum of 12 credits at the 3000 or 4000-level offered at the Faculty of Science	12
A minimum of 18 credits at the 2000-3000-level from the list of Science or non-science electives or part of a second concentration outside the Faculty of Science and Engineering.	18	A minimum of 18 credits at the 2000-3000-level from the list of Science or non-science electives or part of a second concentration outside the Faculty of Science and Engineering.	18
A minimum of 18 credits that, preferentially, are chosen from the list below (maximum of 12 credits at the 1000-level)	18	A minimum of 18 credits that, preferentially, are chosen from the list below (maximum of 12 credits at the 1000-level)	18
List of suggested courses:		List of suggested courses:	
ADM1100 Introduction to Business Management	3	ADM1100 Introduction to Business Management	3
ADM1101 Social Context of Business	3	ADM1101 Social Context of Business	3
ANP1102 Musculo-skeletal Anatomy and Neuroscience	3	ANP1102 Musculo-skeletal Anatomy and Neuroscience	3
ANP1304 Systems: anatomy and physiology II	3	ANP1304 Systems: anatomy and physiology II	3
ANT2100 Physical Anthropology	3	ANT2100 Physical Anthropology	3
ANT2125 Social Anthropology	3	ANT2125 Social Anthropology	3
<del>ANT2126</del> Native Peoples of the Americas	3	<b>ANT2126</b> Native Peoples of the Americas	3
CRM1300 Introduction to Criminology	3	CRM1300 Introduction to Criminology	3
ECO1102 Introduction to Macroeconomics	3	ECO1102 Introduction to Macroeconomics	3
ECO1104 Introduction to Microeconomics	3	ECO1104 Introduction to Microeconomics	3
ENG1100 Workshop in Essay Writing	3	ENG1100 Workshop in Essay Writing	3
ENG1112 Technical Report Writing	3	ENG1112 Technical Report Writing	3
FEM2104 Women and Health	3	FEM2104 Women and Health	3
FEM2106 Women in Science and Engineering	3	FEM2106 Women in Science and Engineering	3
GEG1302 Society and Environment	3	GEG1302 Society and Environment	3
GRT1100 Introduction to Gerontology	3	GRT1100 Introduction to Gerontology	3
GRT2510 Problématique de la santé en gérontologie	3	GRT2510 Problématique de la santé en gérontologie	3
GRT2511 Aspects biologiques et physiologiques du vieillissement	3	GRT2511 Aspects biologiques et physiologiques du vieillissement	3
HSS2101 Health Problems	3	HSS2101 Health Problems	3
HSS2102 Communication and Helping Relations	3	HSS2102 Communication and Helping Relations	3
HSS2103 Experience in Illness Impairment, Disability and Care	3	HSS2103 Experience in Illness Impairment, Disability and Care	3
HSS2104 Human Activity, Occupation and Health	3	HSS2104 Human Activity, Occupation and Health	3
HSS2111 Posture, Movement and Injuries Prevention	3	HSS2111 Posture, Movement and Injuries Prevention	3
HSS2121 History of Health Care	3	HSS2121 History of Health Care	3
HSS2525 Introduction à l'analyse du son pour les sciences de la parole et de l'ouïe	3	HSS2525 Introduction à l'analyse du son pour les sciences de la parole et de l'ouïe	3
HSS3101 Health Research: Quantitative and Qualitative Approaches	3	HSS3101 Health Research: Quantitative and Qualitative Approaches	3
HSS3104 Partnership program: visiting a Person Living with Illness or a Disability	3	HSS3104 Partnership program: visiting a Person Living with Illness or a Disability	3
HSS3106 Introduction to pharmacology	3	HSS3106 Introduction to pharmacology	3
HSS4101 Development and Evaluation of Health Care Programs	3	HSS4101 Development and Evaluation of Health Care Programs	3

<del>ITH220</del> Introduction to Computer Science I	-4	<b>ITI1120</b> Introduction to Computer Science I	<b>3</b>
<del>ITH221</del> Introduction to Computer Science II	-4	<b>ITI1121</b> Introduction to Computer Science II	<b>3</b>
<del>LIN1101</del> Introduction to Linguistics	3	<b>LIN1310</b> Introduction to Linguistics I: From Words to Utterances	<b>3</b>
<del>LIN2100</del> Phonology	3	<b>LIN2320</b> Introduction to Phonology	<b>3</b>
<del>LIN2110</del> Syntax	3	<b>LIN2310</b> Introduction to Syntax	<b>3</b>
<del>LIN2120</del> Phonetics I	3		
<del>LIN3150</del> Psycholinguistics	3	<b>LIN3350</b> Psycholinguistics	3
<del>LIN3155</del> Neurolinguistics	3	<b>LIN3355</b> Neurolinguistics	3
<del>LIN3156</del> Communication Disorders	3	<b>LIN3358</b> Communication Disorders	3
NAP2502 Neuro-anatomie et neurophysiologie	3	NAP2502 Neuro-anatomie et neurophysiologie	3
PHI1101 Reasoning and Critical Thinking	3	PHI1101 Reasoning and Critical Thinking	3
PHI1102 Moral Reasoning	3	PHI1102 Moral Reasoning	3
PHI1370 Philosophical Issues in Health Care	3	PHI1370 Philosophical Issues in Health Care	3
PHI2396 Bioethics	3	PHI2396 Bioethics	3
PSY2105 Child Development	3	PSY2105 Child Development	3
PSY2110 Social Psychology	3	PSY2110 Social Psychology	3
PSY2301 Biological Foundations of Behaviour	3	PSY2301 Biological Foundations of Behaviour	3
PSY3101 The Psychology of Death and Dying	3	PSY3101 The Psychology of Death and Dying	3
PSY3102 Interpersonal Relationship	3	PSY3102 Interpersonal Relationship	3
PSY3105 The Psychology of Adolescence	3	PSY3105 The Psychology of Adolescence	3
PSY3122 Human sexual Behaviour	3	PSY3122 Human sexual Behaviour	3
PSY3123 The Psychology of Family	3	PSY3123 The Psychology of Family	3
PSY3126 Cross-Cultural Psychology	3	PSY3126 Cross-Cultural Psychology	3
PSY3128 The Psychology of Aging	3	PSY3128 The Psychology of Aging	3
PSY3305 Psychology and Personal Development	3	PSY3305 Psychology and Personal Development	3
SOC1101 Principles of Sociology	3	SOC1101 Principles of Sociology	3
SOC2103 Sociology of the Family	3	SOC2103 Sociology of the Family	3
SOC2104 Women, Men and Society	3	SOC2104 Women, Men and Society	3
SOC2105 Introduction to Social Ecology	3	SOC2105 Introduction to Social Ecology	3
SOC2106 Introduction to Deviance and Social Problems	3	SOC2106 Introduction to Deviance and Social Problems	3
SOC2107 Principles of Demography	3	SOC2107 Principles of Demography	3
SOC2109 Social Psychology	3	SOC2109 Social Psychology	3
SOC2308 Sociology of Francophone Communities outside Quebec	3	SOC2308 Sociology of Francophone Communities outside Quebec	3
SOC2309 Canadian Society	3	SOC2309 Canadian Society	3
SOC3105 Environmental Sociology	3	SOC3105 Environmental Sociology	3
SOC3107 Social Gerontology	3	SOC3107 Social Gerontology	3
SOC3137 Minority Groups	3	SOC3137 Minority Groups	3
SOC3144 Social Change	3	SOC3144 Social Change	3
SOC3303 Sociology of Quebec Society	3	SOC3303 Sociology of Quebec Society	3
SOC3503 Famille et société	3	SOC3503 Famille et société	3
SOC3704 Sociologie de la culture	3	SOC3704 Sociologie de la culture	3
SVS2500 Enjeux contemporains et l'intervention sociale	3	SVS2500 Enjeux contemporains et l'intervention sociale	3
SVS3530 Exclusion sociale et intervention sociale	3	SVS3530 Exclusion sociale et intervention sociale	3
<del>SVS3540</del> Santé et inégalités sociales	3	<b>SVS2125</b> Health and Social Inequality	<b>3</b>
SVS3560 Groupes sociaux et intervention sociale	3	SVS3560 Groupes sociaux et intervention sociale	3