

AUTOMATIC TRANSFER FOR COURSES FROM OTHER COLLEGES

Revised: January 17, 2012

The following list shows the courses from other colleges which credit automatically towards an Arts & Science program. The regulations which apply to this credit are as follows:

1. College policy states that any courses from another college listed for credit in an Arts and Science program and courses offered by other colleges that are designated as equivalent to Arts and Science courses will credit automatically to any Arts and Science degree.
2. Students who began their Arts and Science program before the 1999-2000 academic year have the option to decline credit for all courses from another college listed for credit in an Arts and Science program. Students may not decline credit for courses offered by other colleges that are designated as equivalent to Arts and Science courses regardless of the year of enrolment.
3. Effective May, 2005, students in the College of Arts & Science may no longer use 6 credit units from another college toward their Arts & Science degree. Arts and Science students who began their programs prior to May, 2005 may credit an additional 6 credit units from another college. This includes students who have transferred to Arts and Science from another college.
4. Students in Second Degree programs, as described in the Calendar, may use the courses listed to meet the requirements for the Arts and Science degree. For example, an Engineering graduate who is completing a B.Sc. Three-year degree may use the Commerce courses listed below to satisfy elective requirements for a minimum of 30 additional credit units in Arts and Science. Such students may use an additional 6 credit units from another College, not listed here, towards completion of their Arts and Science degree. These 6 credit units may not be courses used on another degree.
5. Some additional courses, not listed, credit toward B.F.A. and B.Mus. Programs only.
6. Only Arts and Science courses (or their equivalents such as MATH 124.3) may be used for Requirements 1 to 5 of the Distribution Requirements, with the exception of statistics which may only be used as electives. Course equivalents are shown in square brackets[]. Other courses listed below can be used in Requirement 6 (Major) if approved by the department. All other courses will be used only in Requirement 7 as electives.

Courses from other colleges or taught for other colleges, which credit automatically as Arts & Science courses:

ACB 105.3	Introduction to Human Anatomy (elective only)	AGRC 111.3	Agricultural Science I
ACB 215.6	Basic and App. Human Anatomy [= ACB 210.3 + Senior ACB .3]	AGRC 112.3	Agricultural Science II
ACB 221.3	Gross Anatomy [Senior ACB.3 – may not have credit for ACB 221.3 and ACB 210.3]	AGRC 492.3	Term Paper and Technical Writing
ACB 232.6	Cell Biology and Histology [=BMSC 220.3 (ACB 200.3) + Senior ACB .3]	ANSC 313.3	Animal Breeding and Genetics
ACB 233.3	Embryology and Gross Anatomy [=ACB 210.3]	ANSC 470.3	Applied Animal Biotechnology
ACB 235.9	Gross Anat. and Embryology [=ACB 210.3 + Senior ACB .3 (6 credit units only will transfer)]	APMC	See FABS
ACB 334.3	Introductory Neuroanatomy (formerly ACB 234.3)	BIOC 213.8	Medical Biochemistry [=BIOC 200.3 + BIOC 211.3 + Senior BIOC .3]

BLE 303.3	Principles of Food and Feed Processing Equipment (formerly ABE 303.3)	COMM 201.3	Introduction to Financial Accounting (formerly ACC 120). (Students may receive credit for only one of COMM 201.3 or ENT 230.3)
BLE 309.3	Water Management (formerly ABE 309.3)	COMM 202.3	No longer offered, see COMM 105
BLE 432.3	Soil and Water Conservation (formerly ABE 432.3)	COMM 203.3	Introduction to Finance (formerly FIN 260) (Students may receive credit for only one of COMM 203.3 or ENT 300.3)
BPBE 230.3	Innovation and Entrepreneurship in Agribusiness (formerly AGECE 230.3)	COMM 204.3	Intro to Marketing (formerly MKT 251) (students may receive credit for only one of COMM 200.3, COMM 204.3 or ENT 210.3)
BPBE 292.3	Economics of Biotechnology (formerly AGECE 292.3)	COMM 205.3	Introduction to Operations Management (formerly QUANT/POM 391)
BPBE 330.3	Land Resource Economics (formerly AGECE 330.3)	COMM 207.3	Business Statistics II (formerly QUANT 295) [=half ECON 204.6]
BPBE 430.3	Natural Resources Economics	COMM 208.3	Introduction to Business Law (formerly BUSLW 111), see COMM 304.3
BPBE 432.3	Rural Development: Theory, Policy and Case Studies (formerly AGECE 432.3)	COMM 210.3	Introduction to Management Accounting (formerly COMM 301.3 and 302.3)
BPBE 433.3	Methods of Rural Analysis: Theory and Application (formerly AGECE 433.3)	COMM 211.3	Human Resource Management (only one of COMM 211.3 or ENT 220 may be taken for credit)
BSCM 100.3	See COMM	COMM 301.3	Management Accounting for Managers (formerly ACC 230), see COMM 210.3
CE 271.2	Spring Surveying Camp	COMM 302.3	Introduction to Management Accounting Only one of COMM 301.3 or 302.3 or 210.3 may be taken for credit, see COMM 210.3
CE 316.3	Geomatics	COMM 304.3	Introduction to Business Law (formerly COMM 208.3)
CE 329.3	Transportation Engineering (formerly CE 227.3)	COMM 340.3	Introduction to International Business (formerly MGT 340)
CE 467.3	Transportation and Regional Development	COMM 345.3	Business and Public Policy (formerly MGT 345)
CHE 220.3	Introduction to Process Engineering (formerly 277)	COMM 346.3	Commercialization of Biotechnology
CHE 223.3	Chemical Thermodynamics	COMM 348.3	Leadership (formerly HRM 344)
CHE 461.3	Introduction to Biochemical Engineering	COMM 366.3	International Business Finance (formerly FIN 366)
CHE 477.3	Applications of Numerical Methods [=MATH 315.3]	COMM 381.3	Industrial Relations (formerly COMM 206.3)
CHEM 114.3	General Chemistry for Engineers [= CHEM 111.3 or 112.3]	COMM 393.3	Spreadsheet Modelling for Business Decisions (formerly QUANT 393.3) [=CMPT 393.3]
CHEP 402.3	Global Health and Local Communities: Issues and Approaches	COMM 417.3	International Accounting (no longer offered, formerly ACC 417)
CHEP 412.3	Global Health: Selected Issues in Nicaragua	COMM 456.3	International Marketing (formerly MKT 456)
CME 433.3	Digital Systems Architecture	COMM 485.3	International and Comparative Employment Relations Systems (formerly INDRL 485)
CME 435.3	Verification of Digital Systems	CTST 200.3	Introduction to Catholicism
CME 451.3	Transport Networks	EE 201.3	Electric and Magnetic Circuits [= EP 229.3 (formerly PHYS 229.3)]
CME 462.3	Multimedia Signals and Systems	EE 232.3	Digital Electronics (formerly 220 and 310) [=CMPT 320.3]
CMPT 116.3	Computing I (formerly 122) [=CMPT 111.3]	EE 301.3	Electricity, Magnetism and Fields [= Senior PHYS .3]
CMPT 117.3	Computing II (formerly 123) [=CMPT 115.3]	EE 326.3	Applied Mathematics (no longer offered, can be used as linear algebra course in Computer Science PDSC program)
COMM 100.3	Business Communication (formerly BSCM 100.3)		
COMM 101.3	Decision Making I		
COMM 102.3	Introduction to Business Management (formerly MGT 103)		
COMM 104.3	Business Statistics I (formerly QUANT 194) [=half ECON 204.6]		
COMM 105.3	Introduction to Organizational Behaviour (formerly COMM 202, HRM 243)		

EE 331.3	Microprocessor Hardware and Software [=CMPT 215.3]	EP 356.3	Electric and Magnetic Field Theory (no longer offered) [=PHYS 356.3]
EE 332.3	Real Time Computing (formerly 422)	EP 413.3	Instrumentation and Design
EE 431.3	Logic Design Using FPGAs	EP 414.3	Instrumentation Laboratory
EE 432.3	VLSI Circuit Design (formerly EE 451 and 489)	EP 421.3	Optical Systems and Materials I
EFDT 482.3	Women and Education	EP 431.3	Optical Systems and Materials II
EFDT 483.3	Women and the Teaching Profession	EP 464.3	Advanced Applied Electromagnetism
EFDT 486.3	Gay and Lesbian Issues in Education	EPSE 441.3	Introductory Statistics in Education (formerly EDPSY 441.3) [=STATS 244.3]
EMUS 238.3	Classroom Instruments (formerly EMUS 338.3)	EVSC 110.3	Renewable Resources and Environment
EMUS 331.3	Methods in Elementary Music: Introduction	EVSC 203.3	Sampling and Laboratory Analysis (formerly EVSC 303.3)
EMUS 332.3	Methods in Elementary Music: Advanced	EVSC 210.3	Environmental Physics (formerly AGRC 210.3)
EMUS 337.3	Jazz Pedagogy	EVSC 220.3	Environmental Soil Science (formerly SLSC 220.3, 102, 112)
EMUS 338.3	Classroom Instruments	EVSC 420.3	Environmental Fate and Transport of Toxic Substances (formerly SLSC 420.3)
EMUS 340.3	Methods in Secondary Instrumental Music	EVSC 421.3	Soil Toxicology and Risk Assessment
EMUS 342.3	Philosophical Basis of Music Education	EVSC 430.3	Agroforestry for Environmental Management
EMUS 428.3	Choral Techniques		
EMUS 435.6	Advanced Instrumental Conducting		
EMUS 438.3	Methods in Secondary Choral Music		
ENT 210.3	Marketing for Entrepreneurial Ventures (Students may only receive credit for one of ENT 210.3 or COMM 204.3)	EXT 305.3	Developing Effective Extension Programs
ENT 220.3	Human Resource Management for Entrepreneurial Organizations (only one of ENT 220.3 or COMM 211.3 may be taken for credit)	EXT 405.3	Advanced Extension Techniques and Methods
ENT 230.3	Introduction to Accounting for Entrepreneurs (Students may only receive credit for one of ENT 230.3 or COMM 201.3)	FABS 210.3	Dimensions of Food Science (formerly FDSC 210.3)
ENT 300.3	Introduction to Entrepreneurial Finance (Students may only receive credit for one of ENT 300.3 or COMM 203.3)	FABS 212.3	Agrifood and Resources Microbiology (formerly APMC 212.3) [=MICRO 214.3]
ENT 310.3	Entrepreneurship and Small Business Management	FABS 315.3	Food Chemistry (formerly FDSC 415.3, FAMS 415.3)
EP 155.3	See PHYS 155.3	FABS 323.3	Food Additives and Toxicants (formerly FDSC 323.3)
EP 225.3	Waves, Fields and Optics	FABS 325.3	Food Microbiology and Safety (formerly APMC 425.3, FAMS 425.3)
EP 228.3	Computer Tools for Engineering Physics [=Senior PHYS .3]	FABS 334.3	Industrial Microbiology (formerly APMC 434.3, FAMS 434.3)
EP 229.3	Introductory Electromagnetism and AC Circuits = EE 201.3 (formerly PHYS 229.3)	FABS 345.3	Unit Operations in Food Processing (formerly FDSC 345.3)
EP 271.3	Heat, Kinetic Theory and Thermodynamics	FABS 360.3	Water Microbiology and Safety
EP 311.3	Electronics 1	FABS 362.3	Functional Foods and Nutraceuticals
EP 315.3	Modern Physics I (no longer offered) [= PHYS 251.3]	FABS 366.3	Physicochemical Properties of Food Macromolecules
EP 317.3	Applied Physics of Materials	FABS 371.3	Food Biotechnology (formerly FAMS 271.3)
EP 320.3	Discrete Linear Systems and Applied Information Theory	FABS 401.3	Dairy Science and Technology
EP 321.3	Electronics II (now CMPT 320, formerly CMPT 220)	FABS 411.3	Lipid Science and Technology
EP 324.3	Mechanics IV	FABS 412.3	Fluid Food Products (formerly FDSC 412.3)
EP 325.3	Modern Physics II (no longer offered) [= PHYS 381.3]	FABS 417.3	Food and Bioproducts Analysis (formerly FDSC 417.3)
		FABS 430.3	Environmental Microbiology (formerly APMC 430.3)
		FABS 433.3	Microbial Insecticides (formerly APMC 433.3)
		FABS 435.3	Microbiological Techniques (formerly APMC 435.3)
		FABS 436.3	Biofuels Production
		FABS 437.3	Industrial Microbiology II (formerly APMC 437.3)

FABS 450.3	Anaerobic and Rumen Microbiology (formerly APMC 450.3)	MATH 121.3	Mathematical Analysis for Business and Economics
FABS 452.3	Quality Assurance and HACCP (formerly FDSC 452.3)	MATH 123.3	Calculus I for Engineers [=MATH 110.3]
FABS 457.3	Meat Science and Technology (formerly FDSC 457.3)	MATH 124.3	Calculus II for Engineers [= MATH 112.3 or 116.3]
FABS 460.3	Protein Science and Technology	MATH 223.3	Calculus III for Engineers [MATH 225.3]
FABS 474.3	Food Enzymology	MATH 224.3	Calculus IV for Engineers [MATH 226.3]
FABS 486.3	Sensory Evaluation of Food	MCIM 224.3	Microbiology for Pharmacists and Nutritionists [=BMSC 210.3]
FABS 490.0	Honours Seminar (formerly FDSC 490.0)	MEAG 421.3	Principles of Food and Feed Processing Equipment (no longer offered)
FABS 491.3	Research Project (formerly FDSC 491.3)	MED 201.4	Pharmacology (formerly PCOL 301.6)
FABS 493.3	Product Development	MICR 316.3	Microbiology (no longer offered)
FABS 494.6	Research Thesis	NURS 390.3	Biostatistics (no longer offered) [=STATS 244.3]
FIAR 100.6	Introduction to Fine Arts (no longer offered)	NUTR 120.3	Basic Nutrition
GE 124.3	Engineering Mechanics I (formerly EP 124) [=half PHYS 121.6] [=PHYS 115.3]	NUTR 220.3	Advanced Nutrition (no longer offered)
GE 210.3	Probability and Statistics [STATS 245.3]	NUTR 221.3	Advanced Nutrition Micronutrients
GE 212.3	Electric and Magnetic Circuits I (no longer offered) [Senior PHYS .3]	NUTR 305.3	Research Methods
GE 226.3	Mechanics III	NUTR 310.3	Food Culture and Human Nutrition
GE 401.3	Refer to RCM 401.3	NUTR 321.3	Advanced Nutrition Macronutrients and Energy
GEOE 334.3	Gravity, Magnetics and Radiation Methods (now GEOL 334.3, formerly GEOE 333.6)	NUTR 322.3	Nutrition Throughout Lifespan
GEOE 335.3	Seismology, Radar and Electrical Methods (now GEOL 335.3, formerly GEOE 333.6)	PATH 205.3	Survey of Pathology
GEOE 379.2	Geological Mapping (no longer offered)	PCOL 301.6	See MED 201.4
GEOE 411.3	Well-Logging (now GEOL 411.3, formerly GEOE 488.3)	PCOL 350.6	General Pharmacology (=PHPY 304.3, 305.3)
KIN 121.3	Functional Basis of Physical Activity	PCOL 432.6	Selected Topics
KIN 122.3	Social Behavioural Foundations of Physical Activity	PHSI 202.9	Physiology [= H SC 208.6 (formerly PHSIO 212.6) + Senior PHSIO .3]
KIN 222.3	Biochmechanics I	PHSI 347.3	Respiratory Physiology
KIN 225.3	Introductory Exercise Physiology I (formerly 220, 325)	PHYS 155.3	Intro to Electricity and Magnetism (formerly EP 155.3) [=half PHYS 121.6]
KIN 226.3	Introductory Exercise Physiology II	PLSC 213.3	Principles of Plant Ecology (formerly PLEC 213)
KIN 255.3	Program Planning and Design for Leisure and Sport	PLSC 240.3	Plant Metabolism (formerly BIOC 220.3)
KIN 355.3	Program Management and Implementation for Leisure and Sport (no longer offered)	PLSC 301.3	Principles of Agronomy (no longer offered, formerly CRSC 301)
KIN 425.3	Physiology of Exercise	PLSC 314.3	Statistical Methods (formerly CR SC 214 or 314) [=STATS 245.3]
KIN 428.3	Nutrition Drugs and Physical Activity	PLSC 345.3	Pesticides and Crop Protection (formerly CR SC 345)
KIN 442.3	Biomechanics II	PLSC 405.3	Genetics of Plant Populations (formerly CR SC 350, 305, 405)
LAW 340.3	Administrative Law I	PLSC 411.3	Plant Breeding (formerly CR SC 411)
LAW 444.3	Environmental Law	PLSC 412.3	Physiological Plant Ecology (no longer offered, formerly PLEC 412)
LAW 457.3	International Law		
<i>(See Calendar for additional Law courses which transfer for Law students seeking a Second Degree in Arts & Science)</i>			
MATH 100.6	Mathematics for Education Students		
MATH 115.3	Calculus for Pharmacy [= MATH 125.3]		

PLSC 416.3 Applied Plant Biotechnology
 (formerly CRSC 416)
 PLSC 417.3 Crop Physiology (formerly CR SC 417)
 PLSC 420.3 Grain Chemistry and Technology
 (formerly CR SC 420)
 PLSC 422.3 Rangeland Ecology and Management
 PLSC 423.3 Landscape Ecology and Vegetation
 Management (formerly PLEC 432)
 PLSC 425.3 Forest Ecology
 PLSC 432.3 Conservation of Plant Genetic Diversity
 (no longer offered)
 PLSC 461.3 Post-Harvest Management of Horticultural
 Crops (formerly HORT 461)

RCM 400.3 Rhetorical Theory and Practice of Persuasion
 RCM 401.3 Oral Rhetoric: Theory and Practice
 [= Senior Arts and Science .3]
 (formerly GE 401.3)
 RCM 402.3 Interpersonal Communication and Rhetoric
 RCM 404.3 Leadership as Communication

RRM 212.3 Introductory Resource Economics and Policy
 RRM 312.3 Natural Resource Management and
 Indigenous Peoples

SLSC 220.3 See EVSC
 SLSC 232.3 Soil Genesis and Classification
 (formerly SLSC 332.3)
 SLSC 312.3 Soil Fertility and Fertilizers
 SLSC 313.3 Environmental Soil Chemistry
 SLSC 322.3 Applied Soil Physics
 SLSC 332.3 Soil Genesis and Classification
 (now SLSC 232.3)
 SLSC 343.3 Soil Microbiology
 SLSC 412.3 Integration and Application of Soil Science
 SLSC 420.3 See EVSC
 SLSC 460.3 Forest Soils
 SLSC 470.3 Evaluation of Land Resources
 (no longer offered)

VBMS 300.3 General Principles of Toxicology (now TOX
 300.3)
 VBMS 425.3 Introduction to Toxicology
 VBMS 428.3 Gastrointestinal Physiology