Non-CEGEP Entry

			Non-CEGEP Entry
1st Term (Fall)	15 credits	Prerequisites/Co-requisites
CHEM 110	General Chemistry 1	4	P - College level mathematics and physics or permission of instructor
FACC 100	Introduction to the Engineering Profession	1	-
MATH 133	Linear Algebra and Geometry	3	P - A course in functions
MATH 140	Calculus 1	3	P - High school calculus
PHYS 131	Mechanics and Waves	4	C - Calculus course [MATH 140]
2nd Term	(Winter)	18 credits	Prerequisites/Co-requisites
CHEM 120	General Chemistry 2	4	P - College level mathematics and physics or permission of instructor
MATH 141	Calculus 2	4	P - MATH 140
PHYS 142	Electromagnetism and Optics	4	P - PHYS 131 / C - MATH 141
CS	Complementary Studies Group A (Impact)*	3	-
CS	Complementary Studies Group B (HSSML) - 1*	3	-
3rd Term ((Fall)	18 credits	Prerequisites/Co-requisites
CCOM 206	Communication in Engineering	3	-
CIVE 205	Statics	3	-
CIVE 290	Thermodynamics and Heat Transfer	3	-
EPSC 221	General Geology	3	-
MATH 262	Intermediate Calculus	3	P - MATH 133, MATH 141
MECH 289	Design Graphics	3	-
4th Term ((Winter)	17 credits	Prerequisites/Co-requisites
CIVE 202	Construction Materials	4	P - CIVE 290
CIVE 206	Dynamics	3	P - CIVE 205 / C - MATH 262, MATH 263
CIVE 207	Solid Mechanics	4	P - CIVE 205 (or MECH 210 in special circumstances)
COMP 208	Computers in Engineering	3	P - differential and integral calculus [MATH 140 and MATH 141] /
			C - linear algebra [MATH 133]
FACC 250	Responsibilities of the Professional Engineer	0	P - FACC 100 or BREE 250
MATH 263	Ordinary Differential Equations for Engineers	3	C - MATH 262
Cummar T	arm		
Summer T		2 credits	Prerequisites/Co-requisites
CIVE 210	Surveying	2	P - MECH 289
CIVE 210 5th Term (Surveying (Fall)	2 18 credits	P - MECH 289 Prerequisites/Co-requisites
CIVE 210 5th Term (CIVE 208	Surveying (Fall) Civil Engineering System Analysis	2 18 credits 3	P - MECH 289 Prerequisites/Co-requisites P - COMP 208 / C - MATH 264
CIVE 210 5th Term (CIVE 208 CIVE 311	Surveying (Fall) Civil Engineering System Analysis Geotechnical Mechanics	2 18 credits 3 4	P - MECH 289 Prerequisites/Co-requisites P - COMP 208 / C - MATH 264 P - CIVE 207
CIVE 210 5th Term (CIVE 208 CIVE 311 CIVE 317	Surveying (Fall) Civil Engineering System Analysis Geotechnical Mechanics Structural Engineering 1	2 18 credits 3 4 3	P - MECH 289 Prerequisites/Co-requisites P - COMP 208 / C - MATH 264
CIVE 210 5th Term (CIVE 208 CIVE 311	Surveying (Fall) Civil Engineering System Analysis Geotechnical Mechanics	2 18 credits 3 4	P - MECH 289 Prerequisites/Co-requisites P - COMP 208 / C - MATH 264 P - CIVE 207
CIVE 210 5th Term (CIVE 208 CIVE 311 CIVE 317 FACC 300 MATH 264 MECH 261	Surveying (Fall) Civil Engineering System Analysis Geotechnical Mechanics Structural Engineering 1 Engineering Economy Advanced Calculus for Engineers Measurement Laboratory	2 18 credits 3 4 3 3 3 3 2	P - MECH 289 Prerequisites/Co-requisites P - COMP 208 / C - MATH 264 P - CIVE 207 P - CIVE 202, CIVE 207, MECH 289 - P - MATH 262 / C - MATH 263 -
CIVE 210 5th Term (CIVE 208 CIVE 311 CIVE 317 FACC 300 MATH 264 MECH 261 6th Term (Surveying (Fall) Civil Engineering System Analysis Geotechnical Mechanics Structural Engineering 1 Engineering Economy Advanced Calculus for Engineers Measurement Laboratory (Winter)	2 18 credits 3 4 3 3 3 2 17 credits	P - MECH 289 Prerequisites/Co-requisites P - COMP 208 / C - MATH 264 P - CIVE 207 P - CIVE 202, CIVE 207, MECH 289 - P - MATH 262 / C - MATH 263 - Prerequisites/Co-requisites
CIVE 210 5th Term (CIVE 208 CIVE 311 CIVE 317 FACC 300 MATH 264 MECH 261 6th Term (CIVE 225	Surveying (Fall) Civil Engineering System Analysis Geotechnical Mechanics Structural Engineering 1 Engineering Economy Advanced Calculus for Engineers Measurement Laboratory (Winter) Environmental Engineering	2 18 credits 3 4 3 3 3 2 17 credits 4	P - MECH 289 Prerequisites/Co-requisites P - COMP 208 / C - MATH 264 P - CIVE 207 P - CIVE 202, CIVE 207, MECH 289 - P - MATH 262 / C - MATH 263 - Prerequisites/Co-requisites P - CIVE 290 / C - MATH 263
CIVE 210 5th Term (CIVE 208 CIVE 311 CIVE 317 FACC 300 MATH 264 MECH 261 6th Term (CIVE 225 CIVE 302	Surveying (Fall) Civil Engineering System Analysis Geotechnical Mechanics Structural Engineering 1 Engineering Economy Advanced Calculus for Engineers Measurement Laboratory (Winter) Environmental Engineering Probabilistic Systems	2 18 credits 3 4 3 3 3 2 17 credits 4 3	P - MECH 289 Prerequisites/Co-requisites P - COMP 208 / C - MATH 264 P - CIVE 207 P - CIVE 202, CIVE 207, MECH 289 - P - MATH 262 / C - MATH 263 - Prerequisites/Co-requisites P - CIVE 290 / C - MATH 263 P - COMP 208, MATH 262
CIVE 210 5th Term (CIVE 208 CIVE 311 CIVE 317 FACC 300 MATH 264 MECH 261 6th Term (CIVE 225 CIVE 302 CIVE 318	Surveying (Fall) Civil Engineering System Analysis Geotechnical Mechanics Structural Engineering 1 Engineering Economy Advanced Calculus for Engineers Measurement Laboratory (Winter) Environmental Engineering Probabilistic Systems Structural Engineering 2	2 18 credits 3 4 3 3 2 17 credits 4 3 3 3	P - MECH 289 Prerequisites/Co-requisites P - COMP 208 / C - MATH 264 P - CIVE 207 P - CIVE 202, CIVE 207, MECH 289 - P - MATH 262 / C - MATH 263 - Prerequisites/Co-requisites P - CIVE 290 / C - MATH 263 P - COMP 208, MATH 262 P - CIVE 317
CIVE 210 5th Term (CIVE 208 CIVE 311 CIVE 317 FACC 300 MATH 264 MECH 261 6th Term (CIVE 225 CIVE 302 CIVE 318 CIVE 319	Surveying (Fall) Civil Engineering System Analysis Geotechnical Mechanics Structural Engineering 1 Engineering Economy Advanced Calculus for Engineers Measurement Laboratory (Winter) Environmental Engineering Probabilistic Systems Structural Engineering 2 Transportation Engineering	2 18 credits 3 4 3 3 3 2 17 credits 4 3	P - MECH 289 Prerequisites/Co-requisites P - COMP 208 / C - MATH 264 P - CIVE 207 P - CIVE 202, CIVE 207, MECH 289 - P - MATH 262 / C - MATH 263 - Prerequisites/Co-requisites P - CIVE 290 / C - MATH 263 P - COMP 208, MATH 262 P - CIVE 317 P - CIVE 208, COMP 208 / C - CIVE 302
CIVE 210 5th Term (CIVE 208 CIVE 311 CIVE 317 FACC 300 MATH 264 MECH 261 6th Term (CIVE 225 CIVE 302 CIVE 318	Surveying (Fall) Civil Engineering System Analysis Geotechnical Mechanics Structural Engineering 1 Engineering Economy Advanced Calculus for Engineers Measurement Laboratory (Winter) Environmental Engineering Probabilistic Systems Structural Engineering 2 Transportation Engineering Fluid Mechanics and Hydraulics	2 18 credits 3 4 3 3 2 17 credits 4 3 3 3 3	P - MECH 289 Prerequisites/Co-requisites P - COMP 208 / C - MATH 264 P - CIVE 207 P - CIVE 202, CIVE 207, MECH 289 - P - MATH 262 / C - MATH 263 - Prerequisites/Co-requisites P - CIVE 290 / C - MATH 263 P - COMP 208, MATH 262 P - CIVE 317
CIVE 210 5th Term (CIVE 208 CIVE 311 CIVE 317 FACC 300 MATH 264 MECH 261 6th Term (CIVE 225 CIVE 302 CIVE 318 CIVE 319 CIVE 327	Surveying (Fall) Civil Engineering System Analysis Geotechnical Mechanics Structural Engineering 1 Engineering Economy Advanced Calculus for Engineers Measurement Laboratory (Winter) Environmental Engineering Probabilistic Systems Structural Engineering 2 Transportation Engineering Fluid Mechanics and Hydraulics	2 18 credits 3 4 3 3 2 17 credits 4 3 3 3 4	P - MECH 289 Prerequisites/Co-requisites P - COMP 208 / C - MATH 264 P - CIVE 207 P - CIVE 202, CIVE 207, MECH 289 - P - MATH 262 / C - MATH 263 - Prerequisites/Co-requisites P - CIVE 290 / C - MATH 263 P - COMP 208, MATH 262 P - CIVE 317 P - CIVE 208, COMP 208 / C - CIVE 302 P - CIVE 206, MATH 264
CIVE 210 5th Term (CIVE 208 CIVE 311 CIVE 317 FACC 300 MATH 264 MECH 261 6th Term (CIVE 225 CIVE 302 CIVE 318 CIVE 319 CIVE 327 7th Term (Surveying (Fall) Civil Engineering System Analysis Geotechnical Mechanics Structural Engineering 1 Engineering Economy Advanced Calculus for Engineers Measurement Laboratory (Winter) Environmental Engineering Probabilistic Systems Structural Engineering 2 Transportation Engineering Fluid Mechanics and Hydraulics (Fall)	2 18 credits 3 4 3 3 2 17 credits 4 3 3 4 17 credits	P - MECH 289 Prerequisites/Co-requisites P - COMP 208 / C - MATH 264 P - CIVE 207 P - CIVE 202, CIVE 207, MECH 289 - P - MATH 262 / C - MATH 263 - Prerequisites/Co-requisites P - CIVE 290 / C - MATH 263 P - COMP 208, MATH 262 P - CIVE 317 P - CIVE 208, COMP 208 / C - CIVE 302 P - CIVE 206, MATH 264 Prerequisites/Co-requisites
CIVE 210 5th Term (CIVE 208 CIVE 311 CIVE 317 FACC 300 MATH 264 MECH 261 6th Term (CIVE 225 CIVE 302 CIVE 318 CIVE 319 CIVE 327 7th Term (CIVE 320	Surveying (Fall) Civil Engineering System Analysis Geotechnical Mechanics Structural Engineering 1 Engineering Economy Advanced Calculus for Engineers Measurement Laboratory (Winter) Environmental Engineering Probabilistic Systems Structural Engineering 2 Transportation Engineering Fluid Mechanics and Hydraulics (Fall) Numerical Methods	2 18 credits 3 4 3 3 2 17 credits 4 3 3 4 17 credits 4	P - MECH 289 Prerequisites/Co-requisites P - COMP 208 / C - MATH 264 P - CIVE 207 P - CIVE 202, CIVE 207, MECH 289 - P - MATH 262 / C - MATH 263 - Prerequisites/Co-requisites P - CIVE 290 / C - MATH 263 P - COMP 208, MATH 262 P - CIVE 317 P - CIVE 208, COMP 208 / C - CIVE 302 P - CIVE 206, MATH 264 Prerequisites/Co-requisites P - COMP 208, MATH 264
CIVE 210 5th Term (CIVE 208 CIVE 311 CIVE 317 FACC 300 MATH 264 MECH 261 6th Term (CIVE 225 CIVE 302 CIVE 318 CIVE 319 CIVE 327 7th Term (CIVE 320 CIVE 323 CIVE 432 CIVE 432 CIVE XXX	Surveying (Fall) Civil Engineering System Analysis Geotechnical Mechanics Structural Engineering 1 Engineering Economy Advanced Calculus for Engineers Measurement Laboratory (Winter) Environmental Engineering Probabilistic Systems Structural Engineering 2 Transportation Engineering Fluid Mechanics and Hydraulics (Fall) Numerical Methods Hydrology and Water Resources Technical Paper Technical Complementary	2 18 credits 3 4 3 3 2 17 credits 4 3 3 4 17 credits 4 3 1 13	P - MECH 289 Prerequisites/Co-requisites P - COMP 208 / C - MATH 264 P - CIVE 207 P - CIVE 202, CIVE 207, MECH 289 - P - MATH 262 / C - MATH 263 - Prerequisites/Co-requisites P - CIVE 290 / C - MATH 263 P - COMP 208, MATH 262 P - CIVE 317 P - CIVE 208, COMP 208 / C - CIVE 302 P - CIVE 206, MATH 264 Prerequisites/Co-requisites P - COMP 208, MATH 264 P - CIVE 302
CIVE 210 5th Term (CIVE 208 CIVE 311 CIVE 317 FACC 300 MATH 264 MECH 261 6th Term (CIVE 225 CIVE 302 CIVE 318 CIVE 319 CIVE 327 7th Term (CIVE 320 CIVE 323 CIVE 432 CIVE xxx CIVE xxx	Surveying (Fall) Civil Engineering System Analysis Geotechnical Mechanics Structural Engineering 1 Engineering Economy Advanced Calculus for Engineers Measurement Laboratory (Winter) Environmental Engineering Probabilistic Systems Structural Engineering 2 Transportation Engineering Fluid Mechanics and Hydraulics (Fall) Numerical Methods Hydrology and Water Resources Technical Paper Technical Complementary Technical Complementary	2 18 credits 3 4 3 3 2 17 credits 4 3 3 4 17 credits 4 3 1 13 3 1	P - MECH 289 Prerequisites/Co-requisites P - COMP 208 / C - MATH 264 P - CIVE 207 P - CIVE 202, CIVE 207, MECH 289 - P - MATH 262 / C - MATH 263 - Prerequisites/Co-requisites P - CIVE 290 / C - MATH 263 P - COMP 208, MATH 262 P - CIVE 317 P - CIVE 208, COMP 208 / C - CIVE 302 P - CIVE 206, MATH 264 Prerequisites/Co-requisites P - COMP 208, MATH 264 P - CIVE 302
CIVE 210 5th Term (CIVE 208 CIVE 311 CIVE 317 FACC 300 MATH 264 MECH 261 6th Term (CIVE 225 CIVE 302 CIVE 318 CIVE 319 CIVE 327 7th Term (CIVE 320 CIVE 323 CIVE 432 CIVE 432 CIVE XXX CIVE XXX CIVE XXX CIVE XXX CS	Surveying (Fall) Civil Engineering System Analysis Geotechnical Mechanics Structural Engineering 1 Engineering Economy Advanced Calculus for Engineers Measurement Laboratory (Winter) Environmental Engineering Probabilistic Systems Structural Engineering 2 Transportation Engineering Fluid Mechanics and Hydraulics (Fall) Numerical Methods Hydrology and Water Resources Technical Paper Technical Complementary Technical Complementary Complementary Studies Group B (HSSML) - 2*	2 18 credits 3 4 3 3 2 17 credits 4 3 3 4 17 credits 4 3 1 13 3 3 3 3 4	P - MECH 289 Prerequisites/Co-requisites P - COMP 208 / C - MATH 264 P - CIVE 207 P - CIVE 202, CIVE 207, MECH 289 - P - MATH 262 / C - MATH 263 - Prerequisites/Co-requisites P - CIVE 290 / C - MATH 263 P - COMP 208, MATH 262 P - CIVE 317 P - CIVE 208, COMP 208 / C - CIVE 302 P - CIVE 206, MATH 264 Prerequisites/Co-requisites P - COMP 208, MATH 264 Prerequisites/Co-requisites P - COMP 208, MATH 264 P - CIVE 302 P - CCOM 206
CIVE 210 5th Term (CIVE 208 CIVE 311 CIVE 317 FACC 300 MATH 264 MECH 261 6th Term (CIVE 225 CIVE 302 CIVE 318 CIVE 319 CIVE 327 7th Term (CIVE 320 CIVE 323 CIVE 432 CIVE xxx CIVE xxx CIVE xxx CS 8th Term (Surveying (Fall) Civil Engineering System Analysis Geotechnical Mechanics Structural Engineering 1 Engineering Economy Advanced Calculus for Engineers Measurement Laboratory (Winter) Environmental Engineering Probabilistic Systems Structural Engineering 2 Transportation Engineering Fluid Mechanics and Hydraulics (Fall) Numerical Methods Hydrology and Water Resources Technical Paper Technical Complementary Technical Complementary Complementary Studies Group B (HSSML) - 2* (Winter)	2 18 credits 3 4 3 3 2 17 credits 4 3 3 4 17 credits 4 3 1 1 3 3 1 17 credits	P - MECH 289 Prerequisites/Co-requisites P - COMP 208 / C - MATH 264 P - CIVE 207 P - CIVE 202, CIVE 207, MECH 289 - P - MATH 262 / C - MATH 263 - Prerequisites/Co-requisites P - CIVE 290 / C - MATH 263 P - COMP 208, MATH 262 P - CIVE 317 P - CIVE 208, COMP 208 / C - CIVE 302 P - CIVE 206, MATH 264 Prerequisites/Co-requisites P - COMP 208, MATH 264 P - CIVE 302 P - COMP 208, MATH 264 P - CIVE 302 P - COMP 208, COMP 208 / C - CIVE 302 P - COMP 208, COMP 208 / C - CIVE 302 P - COMP 208, MATH 264 P - CIVE 302 P - CCOM 206
CIVE 210 5th Term (CIVE 208 CIVE 311 CIVE 317 FACC 300 MATH 264 MECH 261 6th Term (CIVE 225 CIVE 302 CIVE 318 CIVE 319 CIVE 327 7th Term (CIVE 320 CIVE 323 CIVE 432 CIVE 432 CIVE xxx	Surveying (Fall) Civil Engineering System Analysis Geotechnical Mechanics Structural Engineering 1 Engineering Economy Advanced Calculus for Engineers Measurement Laboratory (Winter) Environmental Engineering Probabilistic Systems Structural Engineering 2 Transportation Engineering Fluid Mechanics and Hydraulics (Fall) Numerical Methods Hydrology and Water Resources Technical Paper Technical Complementary Technical Complementary Complementary Studies Group B (HSSML) - 2* (Winter) Sustainable Project Management	2 18 credits 3 4 3 3 2 17 credits 4 3 3 4 17 credits 4 3 1 13 3 3 3 3 4	P - MECH 289 Prerequisites/Co-requisites P - COMP 208 / C - MATH 264 P - CIVE 207 P - CIVE 202, CIVE 207, MECH 289 - P - MATH 262 / C - MATH 263 - Prerequisites/Co-requisites P - CIVE 290 / C - MATH 263 P - COMP 208, MATH 262 P - CIVE 317 P - CIVE 208, COMP 208 / C - CIVE 302 P - CIVE 206, MATH 264 Prerequisites/Co-requisites P - COMP 208, MATH 264 Prerequisites/Co-requisites P - COMP 208, MATH 264 P - CIVE 302 P - CCOM 206
CIVE 210 5th Term (CIVE 208 CIVE 311 CIVE 317 FACC 300 MATH 264 MECH 261 6th Term (CIVE 225 CIVE 302 CIVE 318 CIVE 319 CIVE 327 7th Term (CIVE 320 CIVE 323 CIVE 432 CIVE xxx CIVE xxx CIVE xxx CS 8th Term (Surveying (Fall) Civil Engineering System Analysis Geotechnical Mechanics Structural Engineering 1 Engineering Economy Advanced Calculus for Engineers Measurement Laboratory (Winter) Environmental Engineering Probabilistic Systems Structural Engineering 2 Transportation Engineering Fluid Mechanics and Hydraulics (Fall) Numerical Methods Hydrology and Water Resources Technical Paper Technical Complementary Technical Complementary Complementary Studies Group B (HSSML) - 2* (Winter)	2 18 credits 3 4 3 3 2 17 credits 4 3 3 4 17 credits 4 3 1 1 3 3 1 17 credits	P - MECH 289 Prerequisites/Co-requisites P - COMP 208 / C - MATH 264 P - CIVE 207 P - CIVE 202, CIVE 207, MECH 289 - P - MATH 262 / C - MATH 263 - Prerequisites/Co-requisites P - CIVE 290 / C - MATH 263 P - COMP 208, MATH 262 P - CIVE 317 P - CIVE 208, COMP 208 / C - CIVE 302 P - CIVE 206, MATH 264 Prerequisites/Co-requisites P - COMP 208, MATH 264 P - CIVE 302 P - COMP 208, MATH 264 P - CIVE 302 P - COMP 208, COMP 208 / C - CIVE 302 P - COMP 208, COMP 208 / C - CIVE 302 P - COMP 208, MATH 264 P - CIVE 302 P - CCOM 206
CIVE 210 5th Term (CIVE 208 CIVE 311 CIVE 317 FACC 300 MATH 264 MECH 261 6th Term (CIVE 225 CIVE 302 CIVE 318 CIVE 319 CIVE 327 7th Term (CIVE 320 CIVE 323 CIVE 432 CIVE xxx CIVE xxx CS 8th Term (CIVE 324 CIVE 418	Surveying (Fall) Civil Engineering System Analysis Geotechnical Mechanics Structural Engineering 1 Engineering Economy Advanced Calculus for Engineers Measurement Laboratory (Winter) Environmental Engineering Probabilistic Systems Structural Engineering 2 Transportation Engineering Fluid Mechanics and Hydraulics (Fall) Numerical Methods Hydrology and Water Resources Technical Paper Technical Complementary Technical Complementary Complementary Studies Group B (HSSML) - 2* (Winter) Sustainable Project Management	2 18 credits 3 4 3 3 3 2 17 credits 4 3 3 4 17 credits 4 3 1 17 credits 4 3 1 1 3 3 4 17 credits 4 17 credits	P - MECH 289 Prerequisites/Co-requisites P - COMP 208 / C - MATH 264 P - CIVE 207 P - CIVE 202, CIVE 207, MECH 289 - P - MATH 262 / C - MATH 263 - Prerequisites/Co-requisites P - CIVE 290 / C - MATH 263 P - COMP 208, MATH 262 P - CIVE 317 P - CIVE 208, COMP 208 / C - CIVE 302 P - CIVE 206, MATH 264 Prerequisites/Co-requisites P - COMP 208, MATH 264 Prerequisites/Co-requisites P - COMP 208, MATH 264 P - CIVE 302 P - CCOM 206
CIVE 210 5th Term (CIVE 208 CIVE 311 CIVE 317 FACC 300 MATH 264 MECH 261 6th Term (CIVE 225 CIVE 302 CIVE 318 CIVE 319 CIVE 327 7th Term (CIVE 320 CIVE 323 CIVE 432 CIVE 432 CIVE xxx CS 8th Term (CIVE 324 CIVE 418 FACC 400 CIVE xxx	Surveying (Fall) Civil Engineering System Analysis Geotechnical Mechanics Structural Engineering 1 Engineering Economy Advanced Calculus for Engineers Measurement Laboratory (Winter) Environmental Engineering Probabilistic Systems Structural Engineering 2 Transportation Engineering Fluid Mechanics and Hydraulics (Fall) Numerical Methods Hydrology and Water Resources Technical Paper Technical Complementary Technical Complementary Complementary Studies Group B (HSSML) - 2* (Winter) Sustainable Project Management Design Project Engineering Professional Practice Technical Complementary	2 18 credits 3 4 3 3 3 2 17 credits 4 3 3 4 17 credits 4 3 1 17 credits 4 3 11 3 3 4 17 credits 3 17 credits	P - MECH 289 Prerequisites/Co-requisites P - COMP 208 / C - MATH 264 P - CIVE 207 P - CIVE 202, CIVE 207, MECH 289 - P - MATH 262 / C - MATH 263 - Prerequisites/Co-requisites P - CIVE 290 / C - MATH 263 P - COMP 208, MATH 262 P - CIVE 317 P - CIVE 208, COMP 208 / C - CIVE 302 P - CIVE 206, MATH 264 Prerequisites/Co-requisites P - COMP 208, MATH 264 Prerequisites/Co-requisites P - COMP 208, MATH 264 P - CIVE 302 P - CCOM 206
CIVE 210 5th Term (CIVE 208 CIVE 311 CIVE 317 FACC 300 MATH 264 MECH 261 6th Term (CIVE 225 CIVE 302 CIVE 318 CIVE 319 CIVE 327 7th Term (CIVE 320 CIVE 323 CIVE 432 CIVE xxx CIVE xxx CS 8th Term (CIVE 324 CIVE 418	Surveying (Fall) Civil Engineering System Analysis Geotechnical Mechanics Structural Engineering 1 Engineering Economy Advanced Calculus for Engineers Measurement Laboratory (Winter) Environmental Engineering Probabilistic Systems Structural Engineering 2 Transportation Engineering Fluid Mechanics and Hydraulics (Fall) Numerical Methods Hydrology and Water Resources Technical Paper Technical Complementary Technical Complementary Complementary Studies Group B (HSSML) - 2* (Winter) Sustainable Project Management Design Project Engineering Professional Practice	2 18 credits 3 4 3 3 3 2 17 credits 4 3 3 4 17 credits 4 3 1 17 credits 4 3 1 1 3 3 4 17 credits 4 17 credits	P - MECH 289 Prerequisites/Co-requisites P - COMP 208 / C - MATH 264 P - CIVE 207 P - CIVE 202, CIVE 207, MECH 289 - P - MATH 262 / C - MATH 263 - Prerequisites/Co-requisites P - CIVE 290 / C - MATH 263 P - COMP 208, MATH 262 P - CIVE 317 P - CIVE 208, COMP 208 / C - CIVE 302 P - CIVE 206, MATH 264 Prerequisites/Co-requisites P - COMP 208, MATH 264 Prerequisites/Co-requisites P - COMP 208, MATH 264 P - CIVE 302 P - CCOM 206

*The Complementary Studies (CS) courses are Impact of Technology courses (Group A) and Humanities & Social Sciences, Management Studies and Law courses (Group B). Students must take one course (3 credits) from Group A and two courses (6 credits) from Group B. The curriculum above includes suggested terms during which these courses can be taken. These must be chosen from an approved list of courses/departments, found in the program list under "Complementary Studies" in

^{**}FACC 250 is not yet indicated as a prerequisite in the eCalendar course information (www.mcgill.ca/study) but it will be before FACC 400 is taken. Students are responsible for satisfying pre-/co-requisites and verifying with their department that they are meeting the requirements of their program.

Credits Prerequisites/Co-requisites