

CHEM110	General Chemistry 1	4	P- College level mathematics and physics or permission of instructor
FACC 100	Introduction to the Engineering Profession	1	-
MATH133	Linear Algebra and Geometry	3	P- A course in functions
MATH140	Calculus 1	3	P- Highschool calculus
PHYS 131	Mechanics and Waves	4	C- Calculus course [MATH140]
CHEM12C	General Chemistry 2	4	P- College level mathematics and physics or permission of instructor
MATH141	Calculus 2	4	P- MATH140
PHYS 142	Electromagnetism and Optics	4	P- PHYS 131 / C- MATH141
CS	Complementary Studies Group B (HSSM) - 1*	3	-
WCOM206	Communication in Engineering	3	-
EPSC 221	General Geology	3	-
MATH202	Intermediate Calculus	3	P- MATH133 MATH141
MATH203	Ordinary Differential Equations for Engineers	3	C- MATH202
MECH209	Design Graphics	3	-
MINE 200	Introduction to the Minerals Industry	3	-

****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**

CEN 410	Investment and Portfolio Management	3	P- MGR 211, MGR 341
CVE 416	Geotechnical Engineering	3	P- CVE 311 or instructor permission
CVE 421	Municipal Systems	3	P- CVE 327
CVE 514	Structural Mechanics	3	P- CVE 207 and instructor permission
CVE 584	Groundwater Engineering	3	P- CVE 311 or instructor permission
EPSC 330	Elementary Earth Physics	3	P- MATH 133, MATH 222/262, or equivalent courses
EPSC 549	Hydrogeology	3	P- Permission of instructor
FINE 482	International Finance 1	3	P- MGR 341
MVE 330	Extraction of Energy Resources	3	-
MVE 442	Analysis, Modelling and Optimization in Mineral Processing	3	P- MVE 341
MVE 484	Operations Management		