

Course	Term Offering*	Requisites*	Notes
<u>CORE COMPONENT (168 UOC)</u>			
DESN1000/ENGG1000^	T1, 3	None	
ENGG1300	Summer Term, 2, 3	MATH1131/MATH1141 AND PHYS1121/PHYS1131	
ENGG1811	T1, 2, 3	None	
MATH1131/MATH1141	T1, 2, 3	None	
MATH1231/MATH1241	T1, 2, 3	MATH1131/MATH1141	
PHYS1121/PHYS1131	T1, 2, 3	MATH1131/MATH1141 (Co-requisite)	
GEOS1111	T3	None	
DESN2000	T3	DESN1000	
ENGG2400	T1, 2	ENGG1300	
MATH2089	T1, 3	MATH1231/MATH1241	
CEIC2001	T1	MATH1231/MATH1241 AND PHYS1121/PHYS1131	
MERE2810	T2	GEOS1111 OR Enrolment in MINEAH	
MINE2820	T3	GEOS1111 OR Enrolment in MINEAH	
MATH2018/MATH2019	T1, 2, 3	MATH1231/MATH1241	
MINE3220	T1	DESN2000	
MINE3230	T2	MINE3220	
MINE3310	T1	ENGG2400	
MINE3430	T1	DESN2000	
MINE3510	T3	CEIC2001	
MINE3630	T3	MINE3430	
MINE3910	T2	MINE3430	
MINE4250	T1	MINE3230	
MINE4310	T1	MINE3310	
MINE4710	T2	MINE3430	
6 UOC Discipline Elective			
6 UOC Discipline Elective			
THESIS COMPONENT			
MERE4951 MERE4952 MERE4953	T1, 2, 3 T1, 2, 3 T1, 2, 3	126 UOC Completed AND MINE3430 MERE4951 MERE4952	
<u>ADDITIONAL 3707 PROGRAM REQUIREMENTS (24 UOC)</u>			
6 UOC General Education			
6 UOC General Education			
6 UOC Free Elective			
6 UOC Free Elective			
Industrial Training (60 days)			
TOTAL			192

*Term offerings and requisites of courses are subject to change. Please check the latest timetable to confirm.

^Course offering is no longer offered but meets program requirements. Must be completed pre-2022.