

Course	Term Offering*	Requisites*		Notes
<u>CORE COMPONENT (168 UOC)</u>				
DESN1000/ENGG1000 [^]	T1, 3	None		
ENGG1811/COMP1911/COMP1511	T1, 2, 3	None		
MATH1131/MATH1141	T1, 2, 3	None		
MATH1231/MATH1241	T1, 2, 3	MATH1131/MATH1141		
PHYS1121/PHYS1131	T1, 2, 3	MATH1131 (Co-Requisite)		
BIOS1301	T1	None		
CHEM1011/CHEM1031/CHEM1811	T1, 2, 3	None		
CVEN1701	T3	None		
MATH2018/MATH2019	T1, 3	MATH1231/MATH1241		
CVEN2701	T2	CHEM1011/CHEM1031/CHEM1811		
CVEN2002/CVEN2702 [^] /MATH2089	T2	MATH1231/MATH1241		
CEIC2009	T3	None		
ENGG2500	T1, 3	MATH1131/1231 AND PHYS1121/1131		
DESN2000/CVEN3031 [^]	T2	DESN1000/ENGG1000		
CVEN3202	T3	None		
CVEN3701	T1	None		
CVEN3702	T3	None		
CVEN3101	T3	None		
CVEN3203	T1	CVEN3202		
CVEN3402	T2	None		
CVEN3501	T1	None		
CVEN3502	T2	ENGG2500		
CVEN4701	T2, 3	None		
6 UOC Discipline Elective				
6 UOC Discipline Elective				
6 UOC Discipline Elective				
THESIS COMPONENT				
CVEN4050 CVEN4051	T1, 3 T1, 2	132 UOC Completed CVEN4050		
OR				
CVEN4951 CVEN4952 CVEN4953	T1, 2, 3	Min. 70 WAM + 126 UOC Completion CVEN4951 CVEN4952 + CVEN4701		
<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 is no longer offered but meets program requirements. Must be completed pre-2022.