

ChE / MBA ACCEND Curriculum Section 1

First Year											
Summer			Autumn			Winter			Spring		
MATH 251	Calc I	5	CHEM101	Chemistry I	4	CHEM 102	Chemistry II	4	CHEM 103	Chemistry III	4
MATH 252	Calc II	4	CHEM 111	Chem Lab	1	CHEM 112	Chem Lab	1	CHEM 113	Chem Lab	1
ENGL 101	English I	3	MATH 253	Calc III	4	MATH 264	Calc IV	5	MATH 273	Diff Eq	5
ENGL 102	English II	3	MATH 256	Calc Lab	1	MATH 257	Calc Lab	1	CME 101	Intro CME	1
			PHYS201/11	Phys I	5	PHY202/12	Phys II	5	ENFD 382	Basic Thermo	3
			CME 100	Intro CME	1				CHE 364	Matl / Eng BI	4
			CME 110	Tech Lab	1						
	Total Hours	15			17			16			18

Second Year											
			Autumn			Winter			Spring		
			CHEM 350	Organic/Engr I	4	CHEM 351	Organ/Engr II	4	CHEM 333	P-Chem/Eng Sc	4
			CHEM 352	Org / Engr Lab	2	CHEM 353	Org / Engr Lab	2	ENFD 101	Mech I	3
			CHE 421	PR Moment Tr	4	CHE 422	Pr Heat Tmsfr	4	ENFD 371	Elec Crt Anl	3
			CHE 362	ChE Thermo	4	CHE 461	Equil Proc	4	ENFD 375	Streg of Matr	3
			CHE 373	CompMethChE	3	ENGL 492	Tech Writing	3	MATH	Math elective	3
			CME 210	UG Seminar	1				36 PD 120	Coop Eng	1
	Total Hours				18			17			17

Third Year											
Summer			Autumn			Winter			Spring		
	CO-OP 1		CHEM 331	Chem Anal/Engr	3		CO-OP 2		CHE 436	Ch Engr Lab IV	2
			CHEM 332	Chem An/En Lab	2				CHE 571	Proc Dynamics	4
METL 611			CHE 423	Pr Mass Tmosp	4	CHEM 431				Chem Elective	3
			CHE 462	Ch React Eng	4					Tech Elective	3
			CME 300	Prop Matl I	3					Tech Elective	3
			PD 120							BoK	3
		3			16			3			18

Fourth Year										
Summer			Autumn			Winter			Spring	
	CO-OP 3		CME 200	Biol Eng	3		CO-OP 4		Tech Elective	3
			CHE 437	Chem E Lab V	3				BoK	3
			CHE 581	ChE Systems	4				BoK	3
			CHE 599	UG Seminar	1				Fin Acctg	4
				Manag Econ	4				Fin Mgmt	4
				Chem Elective	3			PD502	Prof Dev 2	1
	Total Hours	3		Total Hours	18			3	Total Hours	18

Fifth Year										
Summer			Autumn			Winter			Spring	
	CO-OP 5			BoK	3	CHE 545	Proc Design I	3	CHE 546	Proc Design II
				BoK	3					IT
				Teams & InterEffect(2)	4		Global Econ(2)/Cultural Mgmt (2)	4		Ethics& Soc Resp (2) Bus Law (2)
				Bus Comm I(2)	4					Mgr Acctg (2) Bus Comm II(2)
				Operations Management	4		Corp Strategy	4		
				Marketing	4		Leadership	4		Capstone
			CO-OP	Prac Eval			Tech Elective	3	CHE 599	UG Seminar
	Total Hours	4		Total Hours	18		Total Hours	16		Total Hours

Spring Break		
MBA Intl Exp		4

Notes:

Total Business Credit Hours = 58

Total Undergraduate Credit Hours = 204

The advanced credit courses can be any mix of Calculus / BoK that amounts to 16 credit hours

after Freshman year can be used to make up deficiencies (through BoK on-line)

Credits taken through distance learning = 16