



Study Plan 2017-20
Associate Degree of Science in Process Operations & Chemical Analysis Technology Program (POCATP)
DEPARTMENT OF CHEMICAL ENGINEERING TECHNOLOGY (CMET)

1st Year / 1st Sem							1st Year / 2nd Sem								
Course	Code	Course Title	TH	LH	CH	Co-requisite	Pre-requisite	Course	Code	Course Title	TH	LH	CH	Co-requisite	Pre-requisite
ENG	101	English Communication	2	0	2			ENG	102	English Composition	2	0	2		ENG 101
GSMA	101	Calculus I	3	0	3			GSPH	101	General Physics	3	3	4		
GSCH	101	General Chemistry	3	3	4			GSMA	102	Calculus II	3	0	3		GSMA 101
ENGT	101	Engineering Drafting	1	3	2			CMET	102	Methods of Chem. Analysis	2	3	3		GSCH 101
GSPE	101	Physical Education I	0	2	1			CMET	103	Applied Organic Chemistry	2	3	3		GSCH 101
CMET	101	Intro.to Chem.Engg.Tech.	3	0	3	CMET 105		CMET	106	Process Heat Transfer	2	3	3	GSPH 101	CMET 101 CMET 105 GSMA 101
CMET	105	Fluid Mechanics	2	3	3	GSCH 101									
			14	11	18						14	12	18		
2nd Year / 1st Sem							2nd Year / 2nd Sem								
Course	Code	Course Title	TH	LH	CH	Co-requisite	Pre-requisite	Course	Code	Course Title	TH	LH	CH	Co-requisite	Pre-requisite
ELET	104	Computer Programming	1	3	2			ENG	201	Technical Report Writing	3	0	3		ENG 102
ENGT	201	Industrial safety	0	2	1		ENG 102	GSIS	101	Islamic Ideology and Thoughts	2	0	2		
GSST	201	Applied Statistics	2	0	2		GSMA 102	ENGT	202	Industrial Supervision	1	0	1		ENG 102
CMET	202	Chem.Engg. Thermody	2	3	3		CMET 106	CMET	203	Environmental Pollution	2	3	3		CMET 102 CMET231
CMET	205	Mass Transfer Operations	2	3	3		CMET 106	CMET	204	Process Inst. & Control	2	3	3		CMET 202 ELET 104
CMET	231	Petroleum Refining & Testing	3	3	4		CMET 103	CMET	232	Petrochemicals	3	3	4		CMET 205 CMET 231
			10	14	15						13	9	16		
Cooperative Training							Remarks (if any):								
Course	Code	Course Title	TH	LH	CH	Co-requisite	Pre-requisite								
CMET	300	Co-op Training (14 Weeks or 560 Hours)	0	40	3		Student should finish 67 Crdt.Hrs								
	Head of Department		DMD Academic Affairs				Managing Director (MD)				College Council				
Name	DR ABDULWAHAB ALHULANI		DR ABDULAZIZ ALHULAIFI				DR FAHID ALOUFI				Second and final approved version				
Signature															
Date	4/1/2020		1.1.2020				11/1/2020								