## The Hong Kong University of Science and Technology Academy of Interdisciplinary Studies An Example on Student's Pathway (sor Obe Cz. 1, 2025) An Example on Student's Pathway of Setting major of Setting major

CEMARK 2025-26 Intake

		In		BEng ma	-	BEng ma	yor	BBA maji	or						
School: Program:		School of Engineering and School of Business Management  Dual Degree Program (BEng in Chemical Engineering and BBA in Marketing)				1 - 1		s					S	udent's Pa	thway
Course Offering Dept. (course code prefix)	Course Code	Course Title / Courses List	Credits	Year 1 Fall	Year 1 Spring	Year 2 Fall	Year 2 Spring	Year 3 Fall	Year 3 Spring	Year 4 Fall	Year 4 Spring	Year 5 Fall	Year 5 Spring	Sub-total	Remarks
BEng in Ch	emical Engi	neering					u						9		
Engineering Fi	undamental C	DUISES  Note: COMP 1022P OR COMP 1023 OR COMP 2011 OR COMP 2012H	1	1	1	1				П					
COMP	1022P	Introduction to Computing with Java	3-5												Students should take COMP 1022P, COMP 1023, COMP 2011 or COMP 2012H which will also be used to substitute I
OMP OMP	1023 2011	Introduction to Python Programming Programming with C++	3 4		3									3	2010 and to waive ISOM 2020
COMP	2012H 1012	Honors Object-Oriented Programming and Data Structures  General Chemistry B: Atomic Structure, Molecules, and Bonding Theories	5	3										3	
Unical	1012	Note: MATH 1013 OR MATH 1020 OR MATH 1023	3-4	3										3	
МАТН МАТН	1013 1020	Calculus I Accelerated Calculus	4	3										3	DDP students should take MATH 1013 or MATH 1020 or MATH 1023 to satisfy the requirements of both BEng and Bi degrees
MATH MATH	1020 1023	Accelerated Calcidus Honors Calculus I	3 4												
		Note: PHYS 1112 OR PHYS 1312	3											3	
PHYS PHYS	1112 1312	General Physics I with Calculus Honors General Physics I	3		3									3	
		Required Credits for Engineering Fundamental Course	<b>S</b> 13-19	6	6	0	0	0	0	0	0	0	0	12	
Major Require	1000	Foundations of Chemical and Biological Engineering	3	3										3	NOTE: Those entering the department in Year 2 will takethis cousse in Year 2 Fail.
CENG	1010	Academic and Professional Development I	0	0										0	
CENG	1110 1500	Introduction to Chemical Engineering  A First Course on Materials Science and Applications	3		3	3								3	NOTE: Those entering the department in Year 2 will takethis cousre in Year 2 Fall.
CENG	2210	Chemical and Biological Engineering Thermodynamics	3				3							3	
CENG	2220 2310	Transport Phenomena I  Modeling for Chemical and Biological Engineering	3			3		3						3	
CENG	2320 3110	Modeling for Chemical and Biological Engineering II  Process Dynamics and Control	3	-			3	_	3					3	
CENG	3150	Integrated Chemical Process & Product Design	5						5					5	
CENG	3210 3220	Separation Processes Transport Phenomena II	3					3	3					3	
DENG DENG	3230 3300	Chemical and Biological Reaction Engineering  Data Science for Molecular Engineering	3	┡	H =	$\vdash$		3		$ \Box$				3	
CENG	3950	Chemical and Environment Engineering Laboratory	4					Ť	4					4	
CENG	4020	Academic and Professional Development II  Note: CENG 4920 OR CENG 4930 OR CENG 4940 (Students taking the Research Option must take CENG 4930)	6						0					0	
												3	3	6	
CENG CENG CENG	4920 4930 4940	Chemical Engineering Capstone Design Chemical Engineering Thesis Research	6 6									_		-	
JENG	4940	Chemical Engineering Industrial Project  Note: BIEN2410 OR BIEN2610 OR LIFS 1901	3												
BIEN	2410	Cellular and Systems Physiology for Engineers	3 3			3								3	
BIEN LIFS	2610 1901	Chemical Biology for Engineers General Biology I	3												
CHEM	1052	Laboratory for General Chemistry B Fundamentals of Organic Chemistry	1 3	ł	-1	3								1 3	CHEM 2111 offered in Fall
CHEM															
CHEM CHEM	2155	Fundamental Organic Chemistry Laboratory	1			1								1	
CHEM		CENG Elective (Courses from the specified list)	1 12							3	3	3	3	12	
CHEM CHEM CENG/BIEN/COMP/ ENEG/CHEM	2155		1 12	3	4	1 13	6	12	15	3	3	3	3		
CHEM CHEM CENG/BIEN/COMP/ ENEG/CHEM  BBA in Mar	keting	CENG Elective (Courses from the specified list)	1 12	3	4		6	12	15					12	
CHEM CHEM CENG/BIEN/COMP/ ENEG/CHEM  BBA in Mari School Requirem ACCT	keting ents	CENG Blother (Courses from the specified lat)  BEng in Chemical Engineering Major Requirement  Procipies of Accounting !	1 12 S 71 3	3	4		6	12						12 71 3	
CHEM CHEM CENG/BIEN/COMP/ ENEG/CHEM  BBA in Mar School Requirem ACCT	keting ents	CENG Elective (Courses from the specified list)  BEng in Chemical Engineering Major Requirement	1 12 <b>S</b> 71	3	'		6	12	15					12 71 3 3	
CHEM CHEM CENG/BIEN/COMP/ ENEG/CHEM  BBA in Mar School Requirem	keting ents	CENG Elective (Courses from the specified lat)  BEng in Chemical Engineering Major Requirement  Principles of Accounting 1  Principles of Accounting 8  None ECOL 203 OR ECON 2133  Principles of Accounting 8  None ECOL 203 OR ECON 2133  Principles of Accounting 8	1 12 12 S 71 3 3 3 3 3	3	'		6	12						12 71 3	
CHEM CHEM CHEM CENG/BIEN/COMP/ ENEG/CHEM  BBA in Mari School Requirem ACCT ACCT ECON	2155  keting ents 2010 2200 2103	CENG Excitor (Courses from the specified list)  BEng in Chemical Engineering Major Requirement  Principles of Accounting I  Note: ECON 2193 OR ECON 2113	1 12 S 71 3 3 3	3	'	13	6	12		3				12 71 3 3	
CHEM CHEM CHEM CHEM BBA In Mari School Requirem ACCT ACCT ECON ECON	2155  keting ents 2010 2103 2113 2123	CENG Elective (Courses from the specified let)  BEng in Chemical Engineering Major Requirement  Principle of Accounting I  Principle of Accounting I  Note ECON 2103 OR ECON 2113  Principle of Microencommics  Monte ECON 2123 OR ECON 3123  Monte ECON 2123 OR ECON 3123	1 12 SS 71 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	3	'	13	6	12						12 71 3 3	
CHEM CHEM CHEM CHEM CHEM CHEM CHEM CHEM	2155  keting ents 2010 2200 2103 2113	CBNG Statine (Courses from the specified larg)  BEng in Chemical Engineering Major Requirement  Processe of According 1  Processe of According 1  Processes of According 1  None ECON 2103 OF ECON 3123	1 12 S 71 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	3	'	13	6	12		3				12 71 3 3	
CHEM CHEM CHEMOTORIUM CHEMOT	2155  keting ents 2010 2200 2103 2113 2123 2203 2010	CBNG Stative (Courses from the specified larg)  BEng in Chemical Engineering Major Requirement  Principle of According 1  Principle of According 1  None ECON 210 ON ECON 2113  Principle of Mandesconness  None ECON 2130 ON ECON 3123  Mandesconness  Mandesconness  Financial Mandesconness  Man	1 12 12 71 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	3	'	13	3	-		3				12 71 3 3 3 3 3	COMP 1021, COMP 1029°, COMP 2011 and COMP 2013H are more advanced computing ourses as compared to 2010. Students SHJULD take COMP 2012 COMP 2013C COMP 2013 COMP 2013 AND 2014 COMP 2013H INDIA 2015H INDIA
CHEM CHEM CENCUMENT CENCUMENT CHEM CHEM CHEM CHEM CHEM CHEM CHEM CHEM	2155  keting ents 2010 2200 2103 2113 2123 3123 3020 2010 2020	CENC Electric (Courses from the specified lat)  BEng in Chemical Engineering Major Requirement  Principle of Accounting I  Principle of Maccounting I  Principle of Maccounting I  Macroconomics  Macroconomics  Macroconomics  Macroconomics  Macroconomics  Principle of Maccounting I  Principle of Maccounting I  Principle of Maccounting I  Coding to Plasmess  Coding for Business  Coding for Business	1 12 SS 71 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		'	13	3			3				12 71 3 3 3 3 3 0	COMP 1031, COMP 1032° COMP 2011 and COMP 20104 are more advanced computing course as compress to 1000 Students SH-CALID tales COMP 1032° COMP 2012, COMP 2014 or COMP 20194 record 8000 M 2003 is waived for DEP students who have tales and passed COMP 1033 or COMP 1039° or COMP 2014 or 1000 M 2003 is waived for DEP students who have tales and passed COMP 1033 or COMP 2014 or 1000 M 2003 is waived for DEP students who have tales and passed COMP 1033° or COMP 2014 or 1000 M 2003 M 2014 OR 1034 OR
EMM  THE MARKET COME  BBA in Mari  School Requirem  COT  CON  CON  CON  CON  CON  CON  CON	2155  keting ents 2010 2200 2103 2113 2123 2203 2010	CBNG Stative (Courses from the specified larg)  BEng in Chemical Engineering Major Requirement  Principle of According 1  Principle of According 1  None ECON 210 ON ECON 2113  Principle of Mandesconness  None ECON 2130 ON ECON 3123  Mandesconness  Mandesconness  Financial Mandesconness  Man	1 12 12 71 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	3	'	13	3	-		3				12 71 3 3 3 3 3	ISOM 2020 is waived for DDP students who have taken and passed COMP 1023 or COMP 1029P or COMP2011 or
EINEM	2105  keting ents 2010 2000 2103 2113 2122 2003 2000 2000	CENS Elective (Courses from the specified lary)  BEng in Chemical Engineering Major Requirement  Princetes of According 1  Princetes of According 1  Note ECON 2103 OR ECON 2113  Princetes of According 1  Note ECON 2103 OR ECON 2113  Monte ECON 2103 OR ECON 3123  Monte ECON 21	1 12 S 71 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		'	13	3 -	-		3				12 71 3 3 3 3 3 0 0 0 3 1 1 3	ISOM 2000 is valved for DDP students who have taken and passed COMP 1023 or COMP 1029 or COMP 2029 or C
ENEM DESIGN OF THE PROPERTY OF	2155  keting ents 2250 2250 213 213 2250 2250 2250 2250 2250 2250 2250 225	CENC Elective (Courses from the specified latr)  BEng in Chemical Engineering Major Requirement  Principles of Accounting is  Principles of Microsoft 2010 OF ECON 2113  Principles of Microsoft 2010 OF ECON 2113  Microsoft 2010 OF ECON 3123  Microso	1 12 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		'	13	3	-		3				12 71 3 3 3 3 0 0 0 3 1 1 3 3 2 2	ISOM 2020 is waived for DDP students who have taken and passed COMP 1023 or COMP 1029P or COMP2011 or
ESEM PERMITTER AND	2155  keting ents  2010 2200 2210 2210 2210 2220 2220 22	CENC Elective (Courses from the specified lat)  BEng in Chemical Engineering Major Requirement  Principies of Accounting 1  Principies of Accounting 1  Principies of Macounting 1  Manual Course (1)  Manual Course (1)  Manual Course (1)  Manual Man	1 12 S 71 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		'	13	3 -	-		3		3		12 71 3 3 3 3 3 0 0 0 3 1 1 3 3	ISOM 2000 is valved for DDP students who have taken and passed COMP 1023 or COMP 1029 or COMP 2029 or C
CHEM CHEMINE COMPTINE	2155  keting ents 2010 2100 2100 2100 2100 2100 2100 210	CENG Excise (Courses from the specified lat)  BEng in Chemical Engineering Major Requirement  Principies of Accounting 1  Principies of Accounting 1  Principies of Accounting 1  Principies of Accounting 1  Principies of Macroscopies  Mone ECON 210 ON ECON 2113  Principies of Moneocomenics	1 12 12 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		'	13	3 -	-		3		3		12 71 3 3 3 3 3 0 0 0 3 1 1 3 3 2 3	SOA 2020 is swited for CDP students are sinter or passed CORP 1923 or CORP 1920 or CORP 2020 or
CHEM CHEM CONTROL CONT	keting ents 2009 2100 2100 2100 2100 2100 2100 2100	CENC Stactive (Courses from the specified last)  BEng in Chemical Engineering Major Requirement  Principles of Accounting is  Princi	1 12 SS 71 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		'	13	3 -	-		3		3		12 71 3 3 3 3 3 0 0 0 3 1 1 3 3 2 3	SOA 2020 is swited for CDP students are sinter or passed CORP 1923 or CORP 1920 or CORP 2020 or
CHEM CHEM CENCURPIENCOMP/ ENGCHEM  BBA in Mari School Requirem AGCT ECON ECON ECON ECON ECON ECON ECON ECON	2155  keting ents 2000 2000 2000 2000 2000 2000 2000 20	CENS Elective (Courses from the specified lary)  BEng in Chemical Engineering Major Requirement  Princeton of Accounting 1  Princeton of Accounting 1  Princeton of Accounting 1  None ECON 210 ON ECON 2113  Princeton Management  None ECON 2130 ON ECON 3123  Management State of the State of t	1 12 12 12 13 13 13 13 13 13 13 13 13 13 13 14 13 14 13 14 14 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16		'	13	3 -	-		3		3		12 71 3 3 3 3 0 0 0 3 1 1 3 3 2 2 3 2	SOM 2005 is wiseled for IDPP students who have taken and passed COMP 1023 or COMP 1039F or COMP2011 or COMP2011 or IDPP 1029F or IDPP 10
ESEM SENSON SENS	2155  keting ents 200 200 210 210 210 210 210 210 210 200 20	CENS Discher (Courses from the specified last)  BEng in Chemical Engineering Major Requirement  Principles of Accounting I  Principles of Maccounting I  Principles of Maccounting I  Macrosconomics	1 12 12 12 13 13 13 13 13 13 13 13 13 13 13 14 13 14 13 14 14 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16			3		- 1		3		3		12 71 3 3 3 3 0 0 0 3 1 1 3 3 2 2 3 2	SOM 2005 is wiseled for IDDP students who have taken and passed COMP 1003 or COMP 1009 or COMP2011 or COMP 2012 or COMP2011 or COMP 2012 or COMP2011 or COMP2012 o
EMM DESCRIPTION OF THE PROPERTY OF THE PROPERT	2155  keting ents 200 200 210 210 210 210 210 210 210 200 20	CENS Discher (Courses from the specified last)  BEng in Chemical Engineering Major Requirement  Principles of Accounting I  Principles of Maccounting I  Principles of Maccounting I  Macrosconomics	1 12 12 12 13 13 13 13 13 14 13 13 14 13 14 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16			3		- 1		3				3 3 3 3 3 3 0 0 0 3 1 1 3 3 2 2 0 0	SOM 2005 is wiseled for IDDP students who have taken and passed COMP 1003 or COMP 1009 or COMP2011 or COMP 2012 or COMP2011 or COMP 2012 or COMP2011 or COMP2012 o
EMM PROPRIES OF THE PROPRIES O	2155  keting ents 2250 2250 2413 2413 2413 250 250 250 250 250 250 250 250 250 250	CENG Electric (Courses from the specified lat)  BEng in Chemical Engineering Major Requirement  Precipies of Accounting 1  Precipies of Maccounting 1  Precipies of Maccounting 1  Precipies of Maccounting 1  Macrosconomics (Maccounting 1)  Macrosconomics (Maccounting 1)  Precipies of Maccounting 1  Precipies of Accounting 1  Precipies 1	1 12 12 12 13 14 14 14 14 14 14 14 14 14 14 14 14 14			3		- 1		3 3				12 71 3 3 3 3 3 0 0 0 3 3 1 1 3 3 2 2 0 0	SGM 2000 is willwelf for DPP students are with the teles and passed COMP 1903 or COMP 1903P or COMP2011 or COMP201
ESEM SERVICE OF THE S	2155  keting ents 2010 2020 2020 213 2123 2233 2020 2020	CENC Stactive (Courses from the specified last)  BEng in Chemical Engineering Major Requirement  Principles of Accounting is Principles of Maccounting is principles in Principles in Principles in Principles is principles in Princi	1 12 12 S 71 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3			3		- 1		3				12 71 3 3 3 3 3 0 0 0 3 3 1 1 3 3 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	SGM 2000 is willwelf for DPP students are with the teles and passed COMP 1903 or COMP 1903P or COMP2011 or COMP201
ESEM SEEM SEEM SEEM SEEM SEEM SEEM SEEM	2155  keting ents 2250 2250 2413 2413 2413 250 250 250 250 250 250 250 250 250 250	CENS Elective (Courses from the specified lat)  BEng in Chemical Engineering Major Requirement  Principies of Accounting I  Principies of Monococonness  Monocococonness  Monocococonness  Monocococonness  Monocococonness  Monocococonness  Monoc	1 12 12 12 13 13 13 13 13 13 13 13 13 14 13 14 14 14 14 14 14 14 14 14 14 14 14 14			3		- 1		3 3				12 71 3 3 3 3 3 3 0 0 0 3 3 1 1 3 2 2 0 0 0 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	SGM 2000 is willwelf for DPP students are with the teles and passed COMP 1903 or COMP 1903P or COMP2011 or COMP201
ESEM SHEME S	2155  keting ents 2160 2260 2260 2413 2413 2500 2600 2600 2600 2600 2600 2600 2600	CENC Stactive (Courses from the specified last)  BEng in Chemical Engineering Major Requirement  Principles of Accounting is Principles of Maccounting is principles in Principles in Principles in Principles is principles in Princi	1 12 12 12 13 13 13 13 13 13 13 13 13 14 13 14 14 14 14 14 14 14 14 14 14 14 14 14			3		- 1		3 3				12 71 3 3 3 3 3 0 0 0 3 3 1 1 3 3 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	SGM 2000 is willwelf for DPP students are with the teles and passed COMP 1903 or COMP 1903P or COMP2011 or COMP201
ENEM MESONEM M	2156   2156	CENC Electric (Courses from the specified lat)  BEng in Chemical Engineering Major Requirement  Principle of Accounting 1  More ECOR 1213 OR ECOR 2113  Macrococonomics  More ECOR 1213 OR ECOR 3123  Macrococonomics Theory 1  Principle of Macrococonomics  Macrococonomics Theory 1  Macrococonomics Theory 1  Macrococonomics Theory 1  Macrocococonomics Theory 1  Macrococonomics Theory 1  Principle of Macrococonomics Theory 1  Macrococonomics Theory 1  Principle of Accounting 1  Macrococonomics Theory 1  Principle of Accounting 1  Macrococonomics Theory 1  Principle of Accounting 1  Macrococonomics 1  Principle of Accounting 1  Macrococonomics 1  Principle of Accounting 1  Principle of Accounting 1  Principle of Accounting 1  Principle of Accounting 1  Pr	1 12 12 12 12 12 12 12 12 12 12 12 12 12	(3)		3		- 1		3 3				12 71 3 3 3 3 0 0 0 3 1 1 3 3 2 2 3 2 4 4 4 4 4 1 1 1 1 2	SGM 2000 is willwelf for DPP students are with the teles and passed COMP 1903 or COMP 1903P or COMP2011 or COMP201
ESEM SENSING AND	2155   2155	CENG Electric (Courses from the specified lat)  BEng in Chemical Engineering Major Requirement  Principles of Accounting 1  Mone ECON 2710 OR ECON 2113  Mone ECON 2712 OR ECON 3123  Mone Major Engineering 1  Mone Major Major Major Engineering 1  Mone Major Engineering 1  Mone Major Edulate 1  Mone ECON 2712 OR ECON 2712  Mone Major Edulate 1  Mone ECON 2712 OR ECON 3123  Required Credits for School Requirement  Veet  Mone Major Edulate 1  Mone ECON 2712 OR ECON 2712  Required Credits for School Requirement  Veet  Mone ECON 2712 OR ECON 2712  Required Credits for Major Required Courses and Elective ts for Dual Degree	1 12 12 12 13 13 13 13 13 13 13 13 13 14 13 14 14 14 14 14 14 14 14 14 14 14 14 14			3		1		3 3				12 71 3 3 3 3 3 3 0 0 0 3 3 1 1 3 2 2 0 0 0 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	SOM 2005 is wiseled for IDDP students who have taken and passed COMP 1003 or COMP 1009 or COMP2011 or COMP 2012 or COMP2011 or COMP 2012 or COMP2011 or COMP2012 o
ESEM SHEM SHEM SHEM SHEM SHEM SHEM SHEM	2155   2155	CENS Elective (Courses from the specified last)  BEng in Chemical Engineering Major Requirement  Principles of Accounting is  Princi	1 12 12 12 13 13 13 13 13 13 13 13 13 13 13 13 13	(3)		3	3	1		3 3 3 3 4 4 4 4 4	3 3 4 4			3 3 3 0 0 0 3 1 1 3 3 2 2 0 0 0 3 2 2 4 4 4 4 4 4 1 1 2 2 4 2 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ISOM 2003 is sweed for ERP students who have taken and passed COMP 1003 or COMP 1003 or COMP 2014 The COMP 1003 or COMP 2014 The COMP 1003 or COMP 2014 The COMP 1004 THE
ESEM PROGRAMMENT OF THE PROGRAME	2155	CENS Electric (Courses from the specified last)  BEng in Chemical Engineering Major Requirement  Principies of Accounting I  Principies of Maccounting I  Management I  Management I  Macrosconomics  Required Credits for School Requirement  Wes  Macrosconomics  Required Credits for School Requirement  Wes  Macrosconomics  Macrosconomi	1 12 12 12 12 12 12 12 12 12 12 12 12 12	(3)	3	3	3	1		3 3				12 71 3 3 3 3 3 3 3 4 4 4 4 4 4 12 24	SOM 2005 is wiseled for DDP students who have taken and passed COMP 100 or COMP 100P or COMP 2010 or COMP 201
ESEM SHEM SHEM SHEM SHEM SHEM SHEM SHEM	2156   2156	CENS Elective (Courses from the specified lat)  BEng in Chemical Engineering Major Requirement  Principles of Accounting I  Principles of Maccounting I  Management I  Man	1 12 12 12 12 12 12 12 12 12 12 12 12 12	(3)		3	3	1		3 3 3 3 4 4 4 4 4	3 3 4 4		2	12 71 3 3 3 3 0 0 0 3 3 1 1 3 3 2 2 0 0 4 4 4 4 4 1 1 2 2 4 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	SIGNATION assired for CDP adulents are trained and passed COMP 1923 or CDMP 1927 or CDMP 2016 or
ESEM SHEME S	2156   2156	CENS Elective (Courses from the specified latr)  BEng in Chemical Engineering Major Requirement  Princetes of According 1  Princetes of According 1  Princetes of According 1  Note: ECON 2103 OR ECON 3123  Note: ECON 2103 OR ECON 3123  Note: ECON 2103 OR ECON 3123  Macroconcentrate  Note: ECON 2123  Note:	1 12 12 12 12 12 12 12 12 12 12 12 12 12	(3)	3	3	3 3	1 1 4		3 3 3 3 4 4 4 4 4	3 3 4 4		2	12 71 3 3 3 3 3 3 3 4 4 4 4 4 4 12 24	SIGNATION assired for CDP adulents are trained and passed COMP 1923 or CDMP 1927 or CDMP 2016 or
ESEM SHEM SHEM SHEM SHEM SHEM SHEM SHEM	2005   2005	CENS Elective (Courses from the specified last)  BEng in Chemical Engineering Major Requirement  Principles of Accounting is  None ECON 2710 FISTO ON ECON 2113  Mone ECON 2712 ON ECON 3123  Mone Mon	1 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	(3)	3	3	3 3	1 1 4	3	3 3 3 4 4 4 4	3 3 3 4 4 4			12 71 3 3 3 3 3 3 3 3 3 3 3 3 3	SIGNATION assired for CDP adulents are trained and passed COMP 1923 or CDMP 1927 or CDMP 2016 or
ESEM SERVICE OF THE S	2156   2156	CENS Statistics (Courses from the specified lart)  BEng in Chemical Engineering Major Requirement  Princeton of Accounting 1  Princeton of Accounting 1  Princeton of Accounting 1  Princeton of Accounting 1  Note: ECON 2103 ONE ECON 2113  Princeton Management  Monte ECON 2123 ONE ECON 3123  Required Credits for School Requirement  TONS  Monte ECON 2123 ONE ECON 3123  Monte ECON 2123 ONE ECON 3123  Monte ECON 2123 ONE ECON 3123  Required Credits for School Requirement  TONS  Monte ECON 2123 ONE ECON 3123  Monte ECON 2123 ON	1 12 12 12 12 12 12 12 12 12 12 12 12 12	(3)	3	3	3 3	1 1 4	3	3 3 3 3 4 4 4	3 3 3 4 4			12 71 3 3 3 3 3 3 3 3 3 3 3 3 3	ISOM 2003 is sweed for EOPP students who have taken and passed COMP 1003 or COMP 10
ESEM SERVICE OF THE S	2155   2155	CENSC Electric (Courses from the specified lat)  BEng in Chemical Engineering Major Requirement  Principles of Accounting 1  Principles of Maccounting 1  Macrococonomics Microsoconomics Microsoconomics Microsoconomics (Microsoconomics Microsoconomics Microsoconomics Tray) 1  Principles of Maccounting 1  Macrosoconomics Tray 1  Principles of Business Microsoconomics (Microsoconomics Tray) 1  Principles of Maccounting 1  Business Elization Stitution 1  Business Elization and Elization Industrial Industri	1 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	(3)	3	3	3	1 1 4 4	3	3 3 3 3 4 4 4 4 4	3 3 3 4 4 4			12 71 3 3 3 3 3 3 3 3 3 3 3 3 3	ISOM 2003 is sweed for ERP students who have taken and passed COMP 1003 or COMP 1003 or COMP 2014 The COMP 1003 or COMP 2014 The COMP 1003 or COMP 2014 The COMP 1004 THE
CHEMIN CONTENTS  BBA In Mar's School Requirem COCT  COCT COCT COCT COCT COCT COCT COC	2155   2155	CENS Elective (Courses from the specified last)  BEng in Chemical Engineering Major Requirement  Principles of Accounting is  Better of Principles of Accounting is  Better of Principles of Principles  Better of Principles of Principles  Better of Principles of Principles  Better of Principles of Princip	1 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	(3)	3	3	3 3	1 1 4	3	3 3 3 4 4 4 4	3 3 3 4 4 4			12 71 3 3 3 3 3 3 3 3 3 3 3 3 3	COMPOSITOR These COMP courses are similar or more advanced coding (Python) courses as ISOM 2020.  MARK 2120 is a major pre-regulate.  MARK 2120 is a major pre-regulate.  OOP students should take MATH 1013 and MATH 1023 or MATH 1020 to satisfy the requirements of both BEing and B diagrees.

Notes:
() indicates the reuse of the same course to fulfill more than one requirement.
() Courses offered in winder term
() Courses offered in summer term
() Courses offered in summer term
() Courses offered in summer term
() denotes the course/requirement is offered waved or substituted
() Wat To graduate, subdens should complete all requirements as specified for DDP.

Remarks on course(s):			