

Study Plan for ID 61-65

Industrial Chemistry and Management + Cosmetic Chemistry and Entrepreneurship (127 Credit)

	First year								
	Semester 1 (Aug-Dec)				Semester 2 (Jan-May)				
Code	Subject	Credits	Condition	Code	Subject	Credits	Condition		
2301107	CALCULUS I	3		2301108	CALCULUS II	3	PRER 2301107		
2302107	COMP APP CHEM	1		2302102	GEN CHEM II	3			
2302101	GEN CHEM I	3		2303109	GENERAL BIOLOGY	3			
2302103	GEN CHEM LAB	1		2303110	GEN BIO LAB	1			
5503111	ENG COMM SCI I	3		2304151	ESSENTIAL PHYS	3			
xxxxxxx	Language:Non-native	3		2304191	PHYSICS LAB FOR CHEM	1			
xxxxxxx		3		5503122	ENG COMM SCI II	3	PRER 5500181 OR 5503111		
				XXXXXXX	Gen Ed	3			
	Total	17			Total	20			

	Second year							
	Semester 1 (Aug-Dec)				Semester 2 (Jan-May)			
Code	Subject	Credits	Condition	Code	Subject	Credits	Condition	
2302104	CHEM HAZ MGT	3		2301286	PROBABILITY AND STATISTICS	3	PRER 2301113 OR 2301107 OR 2301117	
2302204	INORG CHEM	3		2302203	ORG CHEM LAB	1	PRER 2302103	
2302205	ANAL CHEM I	3		2302206	ANAL CHEM II	3		
2302231	PHYS CHEM I	3		2302272	ORG CHEM II	3		
2302271	ORG CHEM I	3		2302305	PRAC CHEM	1	PRER 2302103	
2302393	CHEM INFO TECH	2		2602171	BUS CPTS/ETHICS	3		
5503213	COMMUNICATION AND PRESENTATION	3	PRER 5503122	2302255	COSMETIC CHEMISTRY	3	PRER 2302102 OR C.F.	
	SKILLS FOR SCIENCE			XXXXXXXX	Gen Ed	3		
	Total	20			Total	20		

	Third year								
	Semester 1 (Aug-Dec)				Semester 2 (Jan-May) ²				
Code	Subject	Credits	Condition	Code	Subject	Credits	Condition		
2302303	SPECT CHEM	2	PRER 2302202 OR 2302272	2302307	INTER SCI SOC PROJ	4	COREQ 2302399		
2601120	FIN ACCTG	3		2302399	PROJECT PROPOSAL ³	1			
2602313	MGT/ORGANIZATION	3		2302256	CHEM COS PRO DEV (Module)	3	PRER 2302102, 2302305 OR C.F.		
2605311	PRIN MKTG	3			BRAND VISUAL AND IDENTITY DESIGN (Module)	3			
2900111	ECONOMICS I	3		2302407	PERFUME AND FLAVOUR (Module)	3	PRER 2302272 OR C.F.		
3401250	BUSINESS LAW	2							
xxxxxxx	Gen Ed	3							
	Total	19			Total	14			

	Fourth year								
Semester 1 (Aug-Dec)				Semester 2 (Jan-May)					
Code	Subject	Credits	Condition	Code	Subject	Credits	Condition		
2302402	APP CHEM PROJ	2		2302301	SEMINAR	1			
				2302352	IND CHEM TECH	3			
				2302404	CURR PROB APP CHEM	2			
				2302351	QUAL ASSCE SYS	3			
				XXXXXXX	Gen Ed	3			
				XXXXXXX	Gen Ed	3			
	Total	2			Total	15			

Remark:

- 1. 'Gen Ed' refers to general education courses in these 5 categories- Social Science, Humanities, Sci&Math, Interdisciplinary, and Special Groups. All of them must be offered for International Programs by General Education Center.
- 2. Only in the 2nd semester of 3rd year, the semester is splitted in to two halves. In the first half (Jan-Feb), students must attend only 2302307 class. Then, in Mar-May, students can attend the rest of their registered courses in that semester.
- 3. Project Proposal course (2302399) is registered in the 2nd semester of 3rd year but the course span from Aug 2566 till the end of the 2nd semester.
- 4. Courses in blue are placed in suggested semesters. They, however, can be taken in different semester as seen fit by the students and their academic advisors.