

Study Plan for ID 66-70 Environmental Chemistry (129 Credit)

First year							
Semester 1 (Aug-Dec 2566)				Semester 2 (Jan-May 2567)			
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	PRER 2302101 OR C.F.
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	
xxxxxx	Language:Non-native	3		2304191	PHYSICS LAB FOR CHEM	1	
xxxxxx	Gen Ed ¹	3		5503122	ENG COMM SCI II	3	PRER 5500181 OR 5503111
				xxxxxx	Gen Ed	3	
	Total	17			Total	20	

Second year							
Semester 1 (Aug-Dec 2567)				Semester 2 (Jan-May 2568)			
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	PRER 2302102	2302203	ORG CHEM LAB	1	PRER 2302103
2302205	ANAL CHEM I	3	PRER 2302102	2302206	ANAL CHEM II	3	PRER 2302205 OR C.F.
2302231	PHYS CHEM I	3	PRER 2302112 OR 2302102 OR 2302105 OR C.F.	2302232	PHYS CHEM II	3	PRER 2302231 OR C.F.
2302271	ORG CHEM I	3	PRER 2302112 OR 2302102 OR C.F.	2302272	ORG CHEM II	3	PRER 2302271 OR C.F.
2302393	CHEM INFO TECH	2		2302305	PRAC CHEM	1	PRER 2302103 and 2302205 OR C.F.
5503213	COMMUNICATION AND PRESENTATION SKILL FOR SCIENCE	3	PRER 5503122	2308351	ENVIRONMENTAL SCIENCE I	3	
				xxxxxx	Gen Ed	3	
	Total	20			Total	20	

Third year							
Semester 1 (Aug-Dec 2568)				Semester 2 (Jan-May 2569) 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
2302306	SCI PROJ COMM SUS	2		2302315	ENVI CHEM LAB (Module)	2	PRER 2302305
2302442	ADVANCED ANALYTICAL TECHNIQUES	3	PRER 2302206 OR 2302244	2302316	ENVI ECON SCI (Module)	3	
2308452	ENVIRONMENTAL SCIENCE II	3	PRER 2308351 OR C.F.	2302399	PROJECT PROPOSAL ³	1	
3404107	ENVIRONMENTAL LAW	3		xxxxxx	Elective (Module)	3	
xxxxxx	Free Elective	3		xxxxxx	Elective (Module)	3	
xxxxxx	Gen Ed	3					
	Total	19			Total	16	

Fourth year							
Semester 1 (Aug-Dec 2569)				Semester 2 (Jan-May 2570)			
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	
				xxxxxx	Gen Ed (Special Group)	3	
				xxxxxx	Gen Ed (Special Group)	3	
				xxxxxx	Free Elective	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. 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.