

**A minimum of 127 credits is required.**

GENERAL EDUCATION (30 credits)		BASIC SCIENCE & MATHEMATICS (29 credits)			REQUIRED CHEMISTRY COURSE (36 credits)			REQUIRED COURSE IN SPECIALIZED FIELDS				ELECTIVES (6 credits)			FREE ELECTIVES (6 credits)							
SOCIAL SCIENCE (3)		2301107	CALCULUS I	(3)	2302104	CHEM HAZ MGT	(3)	<b>INDUSTRIAL CHEM &amp; MGT (20 credits)</b>				2302190	CHEM MOD LIFE	(3)								
		2301108	CALCULUS II	(3)	2302203	ORG CHEM LAB	(1)	2302351	QUAL ASSCE SYS	(3)	2302309	PROF INTERN	(S/U)									
		2301286	PROB/STAT	(3)	2302204	INORG CHEM	(3)	2601120	FIN ACCTG	(3)	2302389	INTM INORG CHEM	(3)									
		2302101	GEN CHEM I	(3)	2302205	ANAL CHEM I	(3)	2602171	BUS CPTS/ETHICS	(3)	2302406	GREEN CHEMISTRY	(3)									
HUMANITIES (3)		2302102	GEN CHEM II	(3)	2302206	ANAL CHEM II	(3)	2602313	MGT/ORGANIZATION	(3)	2302408	ZEOLITE TECHNOLOGY	(3)									
		2302103	GEN CHEM LAB	(1)	2302231	PHYS CHEM I	(3)	2605311	PRIN MKTG	(3)	2302409	CHEM GEMS	(3)									
		2302107	COMP APP CHEM	(1)	2302271	ORG CHEM I	(3)	2900111	ECONOMICS I	(3)	2302407	PERFUME AND FLAVOUR	(3)									
		2302301	SEMINAR	(1)	2302272	ORG CHEM II	(3)	3401250	BUSINESS LAW	(2)	2308341	SCI COMM	(3)									
SCIENCE & MATH (3)		2302399	PROJECT PROPOSAL	(1)	2302303	SPECT CHEM	(2)				2311132	NEW TECH MAT SCI	(3)									
		2302402	APP CHEM PROJ	(2)	2302305	PRAC CHEM	(1)				2309333	GLOB BIOGEOCHEM CY	(3)									
		2303109	GEN BIOLOGY	(3)	2302393	CHEM INFO TECH	(2)				2309426	GEOCHEM CYCLE OC	(3)									
		2303110	GEN BIO LAB	(1)	2302307	INTER SCI SOC PROJ	(4)				2601224	MNGL ACCTG	(3)									
INTERDISCIPLINARY (3)		2304151	ESSENTIAL PHYSICS	(3)	2302352	IND CHEM TECH	(3)				2602344	PROD OPER MGT	(3)									
		2304191	PHYS LAB CHEM	(1)	2302404	CURR PROB APP CHEM	(2)				2800100	RHET/HUMAN COMM	(3)									
LANGUAGE (12)		<div style="border: 1px dashed blue; padding: 5px; width: fit-content; margin: auto;"> <p><b>Warning:</b> For BSAC Students, GEN ED course number 23XXXXX is not counted in Science &amp; Math category.</p> </div>										or required courses of other options and other courses approved by Department of Chemistry										
5503111	ENG COMM SCI I											(3)										
5503122	ENG COMM SCI II											(3)										
5503213	COM PRES SKIL											(3)										
Elective : Language Non-native		(3)																				
General Education *		(6)																				

**\*Remark: All General Education courses must be offered by General Education Center and for International Programs.**

**Academic Record**

1 <sup>st</sup> year	CA	CG	GPA	CAX	CGX	GPAX	GPX	2 <sup>nd</sup> year	CA	CG	GPA	CAX	CGX	GPAX	GPX	3 <sup>rd</sup> year	CA	CG	GPA	CAX	CGX	GPAX	GPX	4 <sup>th</sup> year	CA	CG	GPA	CAX	CGX	GPAX	GPX
1 <sup>st</sup>								1 <sup>st</sup>								1 <sup>st</sup>								1 <sup>st</sup>							
2 <sup>nd</sup>								2 <sup>nd</sup>								2 <sup>nd</sup>								2 <sup>nd</sup>							