

A minimum of 129 credits is required.

GENERAL EDUCATION (30 credits)	BASIC SCIENCE & MATHEMATICS (29 credits)	REQUIRED CHEMISTRY COURSE (38 credits)	REQUIRED COURSE IN SPECIALIZED FIELDS (20 credits)	ELECTIVES (6 credits)	FREE ELECTIVES (6 credits)
GEN ED Courses (18)	2301107 CALCULUS I (3)	2302104 CHEM HAZ MGT (3)		2302190 CHEM MOD LIFE (3)	
	2301108 CALCULUS II (3)	2302203 ORG CHEM LAB (1)		2302309 PROF INTERN (0, s/u)	
LANGUAGE (12)	2301286 PROBABILITY & STATISTICS (3)	2302204 INORG CHEM (3)	Choose one out of four specialized fields	2302406 GREEN CHEMISTRY (3)	
5503111 ENG COMM SCI I (3)	2302101 GEN CHEM I (3)	2302205 ANAL CHEM I (3)	See detail below	2302409 CHEM GEMS (3)	
5503122 ENG COMM SCI II (3)	2302102 GEN CHEM II (3)	2302206 ANAL CHEM II (3)		2308341 SCI COMM (3)	
5503213 COM PRES SKIL (3)	2302103 GEN CHEM LAB (1)	2302231 PHYS CHEM I (3)		2311132 NEW TECH MAT SCI (3)	
Language Non-native (3)	2302107 COMP APP CHEM (1)	2302271 ORG CHEM I (3)		2309333 GLOB BIOGEOCHEM CY (3)	
	2302301 SEMINAR (1)	2302272 ORG CHEM II (3)		2309426 GEOCHEM CYCLE OC (3)	
	2302399 PROJECT PROPOSAL (1)	2302303 SPECT CHEM (2)		2601224 MNGL ACCTG (3)	
	2302402 APP CHEM PROJ (2)	2302305 PRAC CHEM (1)		2602344 PROD OPER MGT (3)	
	2303109 GENERAL BIOLOGY (3)	2302306 SCI PROJ COMM SUS (2)		2800100 RHET/HUMAN COMM (3)	
	2303110 GEN BIO LAB (1)	2302307 INTER SCI SOC PROJ (4)			
	2304151 ESSENTIAL PHYSICS (3)	2302352 IND CHEM TECH (3)			
	2304191 PHYSICS LAB FOR CHEM (1)	2302393 CHEM INFO TECH (2)		+ Courses from other specialized fields and other courses approved by BSAC administrative committees	
		2302404 CURR PROB APP CHEM (2)			

Industrial CHEM & MGT (20 credits)	Material Chemistry (20 credits)	Environmental Chemistry (20 credits)	Cosmetic CHEM & ENTRE (20 credits)
2302351 QUAL ASSCE SYS (3)	2302232 PHYS CHEM II (3)	2302232 PHYS CHEM II (3)	2302255 COS CHEM (3)
2601120 FIN ACCTG (3)	2302281 FUND MAT CHEM (3)	2302315 ENVI CHEM LAB (2)	2302256 CHEM COS PROD DEV (3)
2602171 BUS CPTS/ETHICS (3)	2302302 INTEG CHEM LAB (2)	2302316 ENVI ECON FOR SCIENTISTS (3)	2302302 INTEG CHEM LAB (2)
2602313 MGT/ORGANIZATION (3)	2302334 SURF COLL CHEM (2)	2302442 ADV ANAL TECH (3)	2302351 QUAL ASSCE SYS (3)
2605311 PRIN MKTG (3)	2302380 INORG MATERIALS (2)	2308351 ENVIRONMENTAL SCIENCE I (3)	2302407 PERFUME / FLAVOUR (3)
2900111 ECONOMICS I (3)	2302384 MACROMOL CHEM (3)	2308452 ENVIRONMENTAL SCIENCE II (3)	2605311 PRIN MKTG (3)
3401250 BUSINESS LAW (2)	2302385 MAT ID (3)	3404107 ENVIRONMENTAL LAW (3)	2800380 BRAND VIS ID DSGN (3)
	2302480 BIOPOLYMERS (2)		