

GENERAL REQUIREMENTS**B.S. Chemistry no minor**

Communications : ♦#ENG 101 ___
 (grade of C or better): ♦#ENG 102 ___
 COM 101 ___

Social Science:

History: •HIST 103 ___
 (choose one) •HIST 104 ___
 *HIST 210 ___
 HIST 211 ___

Other Social Sciences:

Choose one from 3 of 4 groups

Group 1
 GEO 205 ___
 *GEO 206 ___

Group2
 POLS 101 ___
 POLS 102 ___
 •SS 100 ___

Group3
 PSYC 101 ___

Group4
 *SOC 150 ___
 *SOC 235 ___

Literature: (ENG prefix) ___

Phil/Rel/For Lang
 (choose one) PHIL ___
 REL ___
 FL ___

Business: •ECON 101 ___
 ♦ECON 102 ___
 ♦GBUS 140 ___

Fine Arts/Humanities:

(Choose one)

ART 100 ___
 *ART 140 ___
 ART 340 ___
 ART 341 ___
 *ART 343 ___
 COM 203 ___
 COM 211 ___
 *COM 241 ___
 COM 341 ___
 *MUS 130 ___
 •MUS 330 ___
 MUS 331 ___
 FA 101 ___

Wellness/Phys Ed:

(4 credit hours)

HE 253 (2h) ___
 Or
 HE 250 (3h) ___
 And
 PE 101 ___
 PE 102 ___

Math:

(choose one)

MATH 102 ___
 MATH 140 ___
 MATH 145 ___
 MATH 160 ___
 MATH 210 ___

Natural Sciences:

Life Sciences BIO 105 and BIO 106 ___
 Choose one with lab BIO 124 and BIO 125 ___

Physical Sciences CHEM 100 and CHEM 101 ___
 Choose one with lab CHEM 111 and CHEM 112 ___
 PHYS 101 and PHYS 110 ___
 PHYS 190 and PHYS 191 ___
 PHYS 360 ___
 PHYS 370 ___

(at least one course from each of the four areas is required for graduation)

- ♦ - critical thinking
- # - technology
- - international/global perspective
- * - cultural diversity

B.S. Chemistry (no minor)

Chemistry:	CHEM 110 (Chem I; F)	—	Restricted Electives: (9-11 hours to total 54 hours)	
	CHEM 111 (Chem I Lab; F)	—		
	CHEM 112 (Chem II;S)	—		
	CHEM 113 (Chem II Lab; S)	—		CHEM 322 (Int Spec; FE) —
	CHEM 320 (Analyt; F)	—		CHEM 358 (Med Chem; BA) —
	CHEM 321 (Analyt lab; F)	—		CHEM 440 (Adv Org; BA) —
	CHEM 340 (OChem I; F)	—		CHEM 442 (Org Qual; BA) —
	CHEM 341 (OChem Lab I; F)	—		CHEM 478 (Sp Top; BA) —
	CHEM 342 (OChem II; S)	—		CHEM 422 and 423 (Adv Inst) —
	CHEM 343 (OChem Lab II; S)	—		
	CHEM 352 (Biochem; S)	—		
	CHEM 353 (Biochem Lab;S)	—		
	CHEM 400 (Inorg; FO)	—		
	CHEM 420 (Inst;S)	—	Physics:	PHYS 101 (Phys I; F) —
	CHEM 421 (Inst Lab;S)	—		PHYS 110 (Phys I Lab; F) —
	CHEM 464 (PChem I; FE)	—		PHYS 102 (Phys II; S) —
	CHEM 465 (PChem II Lab;FE)	—		PHYS 111 (Phys II Lab; S) —
	CHEM 466 (PChem II;SO)	—		
	CHEM 467 (PChem II Lab;SO)	—	Math:	MATH 210 (Calc I; S) —
	CHEM 479 (Sp Prob;BA)	—		MATH 211 (Calc II; F) —
	CHEM 485 (Capstone; S)	—		MATH 212 (Calc III; S) —

F-fall only, S-spring only, FE-fall even only, FO-fall odd only, SE-spring even only, SO-spring odd only,
BA- by arrangement