

Sample Schedule: BS

Effective for Admissions in Fall, 2017

FRESHMAN YEAR (29 CR)

Semester 1		Semester 2	
CHEM 211, 213 General Chemistry I	4	CHEM 212, 214 General Chemistry II	4
MATH 113 Anal. Geom. & Calc. I	4	MATH 114 Anal. Geom. & Calc. II	4
HIST 125	3	BIOL 213 Cell Structure & Function	4
ENGH 101	3	COMM requirement	3
	14		15

SOPHOMORE YEAR (31 CR)

Semester 3		Semester 4	
CHEM 313 Organic Chemistry I	3	CHEM 314 Organic Chemistry II	3
CHEM 315 Organic Chemistry Lab I	2	CHEM 318 Organic Chemistry Lab II	2
PHYS 160 University Physics I	3	CHEM 321 Quant. Chem. Analysis	4
PHYS 161 University Physics Lab I	1	PHYS 260 University Physics II	3
MATH 213 Anal. Geom. & Calc. III	3	PHYS 261 University Physics Lab I	1
IT requirement	3	Literature requirement	3
	15		16

JUNIOR YEAR (29 CR)

Semester 5		Semester 6	
CHEM 331 Physical Chemistry I	3	CHEM 332 Physical Chemistry II	3
CHEM 336 Physical Chemistry Lab I	2	CHEM 337 Physical Chemistry Lab II	2
CHEM 463 Gen. Biochemistry I	4	In-Depth CHEM Elective	3
ENGH 302	3	CHEM Elective	3
Social and Behavioral Sciences req.	3	Arts requirement	3
	15		14

SENIOR YEAR (31 CR)

Semester 7		Semester 8	
CHEM 441 Prop./Bond. Inorg. Comp.	3	CHEM 445 Inorg. Prep. & Techniques	2
CHEM 422 Instr. Meth. Chem. Anal.	3	CHEM 423 Instr. Meth. Chem. Anal. Lab	2
Global Contexts requirement	3	Mason Apex requirement	3
Electives	6	Electives	9
	15		16