

Chemistry Major – Bachelor of Science (2021-22 start)

FIRST YEAR-SEMESTER #1		FIRST YEAR- SEMESTER #2		UNIVERSITY CORE	
BIO 111 Principles of Biology I 4		CHE 112 General Chemistry II	3	COMMON GOOD	
BIO 111A Prin. of Biology I Lab	0	CHE 112A Gen. Chem II Lab	1	CORE 115 Common Ground	Code COR
CHE 111 General Chemistry I	3	MTH 194 Calculus II	4	Justice & the Common Good	Code JCG
CHE 111A Gen. Chem. I Lab	1	COM 100/ ENG 101	3	Ethics	Code CE
MTH 193 Calculus I	4	SOC 103	3	Experiential Learning	Code EXP
CORE 115	3	Core requirement	3	Core Capstone	Code CCP
				HUMANITIES	
SECOND YEAR-SEMESTER #1		SECOND YEAR-SEMESTER		Speech (COM 100)	Code C
CHE 211 Organic Chemistry I	3	CHE 212 Organic Chemistry II	3	Writing (ENG 101)	Code C
CHE 211A Org. Chem I Lab	1	CHE 212A Org. Chem II Lab	1	Literature (ENG)	Code CL
PHY 201 General Physics I	3	CHE 200 Chem. Soph. Seminar	1	Art or Music	Code CAM
PHY 201A Gen. Physics I Lab	1	PHY 202 General Physics II	3	History	Code CH
CED 220 Foundations of		PHY 202A Gen. Physics II Lab	1	Religious Studies	Code CR
Professionalism	1	Core requirement	3	Philosophy	Code CP
COM 100/ENG 101	3	Core requirement	3	SCIENCES	
Core requirement	3			Biology/Chemistry/Physics + I	
				Mathematics	Code CMA
THIRD YEAR-SEMESTER		THIRD YEAR-SEMESTER		SOC 103 Our Social World	Code CS
CHE 314 Inter. Analytical Chem	3	CHE 315 Instrumental Analysis	3		
CHE 314A Inter. Analytical		CHE 315A Instrum. Analysis Lab	1	Choose one discipling	
Chem Lab	1	CHE 360 Intermed. Inorg. Chem	3	ECO 212 Microeconomics	Code CEP
CHE 325 Biochemistry I	2	CHE 2004 Int Inguagania Lab			
· ·	3	CHE 360A Int Inorganic Lab	1	PSY 103 Psychology	Code CEP
CHE 325A Biochem. I Lab	1	CHE 300 Chem. Junior Seminar	1		Code CEP
CHE 325A Biochem. I Lab Core requirement	1 3	CHE 300 Chem. Junior Seminar Core requirement	1 3	PSY 103 Psychology NOTES	Code CEP
CHE 325A Biochem. I Lab Core requirement Core requirement	1 3 3	CHE 300 Chem. Junior Seminar	1		Code CEP
CHE 325A Biochem. I Lab Core requirement	1 3	CHE 300 Chem. Junior Seminar Core requirement	1 3	NOTES Prerequisites:	
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CHE 325A Biochem. I Lab Core requirement Core requirement Elective FOURTH YEAR-SEMESTER CHE 350 Physical Chemistry I	1 3 3 3 3 2#1 3	CHE 300 Chem. Junior Seminar Core requirement Core requirement FOURTH YEAR-SEMESTER CHE 355 Physical Chem. II	1 3 3 3	NOTES Prerequisites: Chemistry- College preparatory chemistry or the successful con	high school
CHE 325A Biochem. I Lab Core requirement Core requirement Elective FOURTH YEAR-SEMESTER CHE 350 Physical Chemistry I CHE 350A Phys. Chem I Lab	1 3 3 3 3 2.#1 3	CHE 300 Chem. Junior Seminar Core requirement Core requirement FOURTH YEAR-SEMESTER CHE 355 Physical Chem. II CHE 355A Phys. Chem II Lab	1 3 3	NOTES Prerequisites: Chemistry- College preparatory chemistry or the successful complacement test.	y high school higherion of a
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