

B.A. Chemistry Curriculum
Suggested Four-Year Program of Study

First Year

CHEM 105	General Chemistry I	4	CHEM 106	General Chemistry II	4
MATH 111	Calculus I	4	MATH 112	Calculus II	4
IDFY 101	First Year Seminar	3	IDCR 151	Created/Called for Community	3
	Language	3	COMM 10X	Oral Communications	3
		14		Language	3
					17

Sophomore Year

CHEM 309	Organic Chemistry I	4	CHEM 310	Organic Chemistry II	4
CHEM 221	Chemical Analysis I	4		History	3
	Language or Cross Cultural	3	PHYS 211	General Physics I	4
	Elective	3		Social Science	3
BIBL 2XX	Encountering the Bible OT/NT	3	PHED 101	Introduction to Wellness	2
		17			16

Junior Year

CHEM 337	Physical Chemistry I	3	CHEM 3XX	Chemistry Elective*	3/4
CHEM 390	Junior Chemistry Seminar	1	CHEM 393	Research Methods (optional)	1
PHYS 212	General Physics II	4		Literature	3
PHIL 101/102	Philosophy	3		Non-Western Studies	3
PHED 1XX	Physical Education	1		Electives	6
	Elective	3			
		15			16/17

Senior Year

CHEM 3XX	Chemistry Elective*	4	CHEM 3XX	Chemistry Elective*	3/4
CHEM 422	Senior Research (optional)	3	CHEM 490	Senior Chemistry Seminar	1
	Christian Beliefs	3	CHEM 495	Natural Sciences Capstone	3
	Arts	3		Ethics/World Views/Pluralism	3
	Elective	3		Electives	6
		16			16/17

*Interchangeable between Junior and Senior years

