

Bachelor of Arts in Chemistry (BIC)

A Suggested Sequence of Required Courses (2018-2019 Catalog)

F r e s h m a n Y e a r					
	Fall		Spring		
_____	0	Chapel (CHA 1088)	_____	0	Chapel (CHA 1088)
_____	2	BIC 1212 Examined Life I	_____	4	PHY 1420 Physics I (Calc. based)
_____	3	BIC 1314 World Cultures I	_____	3	BIC 1324 World Cultures II
_____	4	BIC 1413 Rhetoric I	_____	3	BIC 1323 Rhetoric II
_____	3	MTH 1321 Calculus I	_____	3	MTH 1322 Calculus II
_____	4	CHE 1301/1101 Chemistry I	_____	4	CHE 1302/1102 Chemistry II
Total:	16		Total:	17	
S o p h o m o r e Y e a r					
	Fall		Spring		
_____	3	BIC 2330 Social World I	_____	3	BIC 2340 Social World II
_____	3	BIC 2334 World Cultures III	_____	3	BIC 2344 World Cultures IV
_____	4	PHY 1430 Physics II (calc. based)	_____	3	MTH 2321 Calculus III
_____	3	CHE 3331 Organic Chemistry I	_____	3	CHE 3332 Organic Chemistry II
_____	2	CHE 2416 Lab Measurements	_____	2	CHE 3238 Organic Chem Lab
			_____	1	Lifetime Fitness
Total:	17		Total:	15	
J u n i o r Y e a r					
	Fall		Spring		
_____	4	Lab Science-Area 1 (see below)	_____	3	BIC 3358 Biblical Heritage/Ethics
_____	3-4	Foreign Language 1301/1401	_____	3-4	Foreign Language 1302/1402
_____	1	Lifetime Fitness	_____	1	Lifetime Fitness
_____	3	CHE 4321 Physical Chem I	_____	3	CHE 4000-level lecture
_____	1	CHE 4127 Phys. Chem Lab I	_____	2	CHE Lab 4000-level
_____	3	Elective (variable depending on hours)	_____	3	Elective (variable depending on hours)
Total:	16		Total:	16	
S e n i o r Y e a r					
	Fall		Spring		
_____	1	CHE 4151 Seminar (fall only, see below)	_____	0	CHE 4001 Exit Exam
_____	3	CHE 4000 level (see below)	_____	3-4	Elective (variable depending on hours)
_____	3	BIC 4374 World Cultures V	_____	3	BIC 4389 Capstone
_____	3	Foreign Language 2310 (see below/reverse)	_____	3	Foreign Language 2320 (see below/reverse)
_____	3	Advanced Elective (variable depending on hours)	_____	3	Advanced Elective (Variable depending on hours)
_____	3	Elective (variable depending on hours)			
Total:	16		Total:	12-13	

*All students must graduate with a minimum of 124 hours,
36 of which must be at the 3000/4000 level.*

Notes about major requirements:

- Lab courses - two hours are required: CHE 4128, 4207, 4217, 4237, 4141.
- CHE 4000-level: Six additional hours of 4000-level courses are required: CHE 4207, 4301, 4302, 4316, 4217, 4322, 4228, 4237, 4341, 4141.
- A third lab science needs to be selected from Area 1: BIO 1405, BIO 1305/1105, BIO 1306/1106, GEO 1401, GEO 1402, GEO 1403, GEO 1405, GEO,1406, GEO 2408, NSC 1306/1106.
- Check your degree audit often through Bearweb to ensure that you are making timely progress toward your degree.
- For more information, see the undergraduate catalog.