School of STEAM,

Chemistry, B.S. , LECOM 3 + 4 Pre-Pharmacy Concentration

Table 1 – First Year Fall

ID	Name	Credits
CHEM 121	General Chemistry I	4
CHEM 192	Freshman Chemistry Seminar	0
CORE I	Building a Foundation	3
CORE 103	Fall Comm. Enrich.	0
FNAR	Fine Arts	3
HIST	History	3
MATH 121	Calculus I	4
	Total:	**17**

Table 2 – First Year Spring

ID	Name	Credits
CHEM 122	General Chemistry II	4
CORE 104	Spring Comm. Enrich.	0
MATH 122	Calculus II	4
PHYS 121	General Physics I	4
THEO	Theology	3
WRIT 102	Research Writing	3
	Total:	**18**

Table 3 – Second Year Fall

ID	Name	Credits
BIOL 110	Intro Biology I	4
CHEM 221	Organic Chemistry I	4
LIT	Literature	3
MATH 215	Intro Statistics	3
PHYS 122	General Physic II	4
	Total:	**18**

Table 4 – Second Year Spring

ID	Name	Credits
BIOL 111	Intro Biology II	4
CHEM 222	Organic Chemistry II	4
CHEM 251	Quantitative Analysis	3
CHEM 292	Sophomore Chemistry Seminar	0
PHIL	Philosophy	3
Soc Sci	Social Science	3
	Total:	**17**

Table 5 – Third Year Fall

ID	Name	Credits
CHEM 321	Physical Chemistry I	4
CHEM 324	Inorganic Chemistry	4
CORE II	Civic Responsibility	3
Ethics	Ethics	3
LANG	Language & Culture	3
PMED 331	Junior PreMed Seminar	0
	Total:	**17**

Table 6 – Third Year Spring

ID	Name	Credits
Apply Lrn	Applied Learning	1
Pre-Pharm	Chemistry Pre-Pharm Elective*	3
CHEM 457	Chemistry & Society	3
CHEM	Chemistry Elective**	4
XXX	Elective	3
XXX	Elective	3
	Total:	**17**

Notes:

***Chemistry Pre-Pharm Elective (3 credits)**

CHEM 322	Physical Chemistry II	4
CHEM 323	Instrumental Analysis	3

****Chemistry Elective: 4 credits from CHEM 300 – 400 level courses**

Degrees

After completing three years at Saint Francis University and a successful year at the LECOM School of Pharmacy, a B.S. in Chemistry from Saint Francis University is awarded. The conferral of the Doctor of Pharmacy degree occurs after successful completion of all coursework at LECOM and by recommendation of the LECOM School of Pharmacy

Fall 2026