

**CHEMISTRY MAJOR - B.S.**  
Pre-Pharmacy Concentration  
LECOM

**First Year**

<b>Fall</b>		<b>Credits</b>	<b>Spring</b>		<b>Credits</b>
CHEM 121	General Chemistry I/Lab	4	CHEM 122	General Chemistry II/Lab	4
CHEM 192	Freshman Chem. Seminar	0	CORE 104	Spring Comm. Enrich., <u>G.E.</u>	0
CORE 103	Fall Comm. Enrich., <u>G.E.</u>	0	CORE 113	First Year Seminar, <u>G.E.</u>	3
HIST XXX	History, <u>G.E.</u>	3	FTAE 105	Francis & Glob. Iss., <u>G.E.</u>	3
MATH 121	Calculus I	3	MATH 122	Calculus II	3
SOC SCI 1 <sup>st</sup>	Social Science (1 of 3), <u>G.E.</u>	3	PHYS 121	General Physics I/Lab	4
WRIT 102	Research Writing, <u>G.E.</u>	3			17
		16			

**Second Year**

<b>Fall</b>			<b>Spring</b>		
BIOL 110	Evol., Ecol., Plant/Lab	4	BIOL 111	Molec, Cells, Anim./Lab	4
CHEM 221	Organic Chemistry I/Lab	4	CHEM 222	Organic Chemistry II/Lab	4
LIT XXX	Literature, <u>G.E.</u>	3	CHEM 251	Quantitative Analysis/Lab	3
MATH 205	Essentials of Statistics	3	CHEM 292	Sophomore Chem. Seminar	0
PHYS 122	General Physics II/Lab	4	PHIL 205	Reason and Respons., <u>G.E.</u>	3
		18	SOC SCI 2 <sup>nd</sup>	Social Science (2 of 3), <u>G.E.</u>	3
					17

**Third Year**

<b>Fall</b>			<b>Spring</b>		
CHEM 321	Physical Chemistry I/Lab	4	CHEM 322	Physical Chemistry II/Lab	4
CHEM 324	Inorganic Chemistry/Lab	4	CHEM 457	Chemistry and Society	3
EXAM 301	Writing Comp. Exam, <u>G.E.</u>	0	CHEM XXX	Chemistry elective*	3
FNAR XXX	Fine Arts, <u>G.E.</u>	3	Diversity	Diversity Elective, <u>G.E.</u>	3
LANG XXX	Language, <u>G.E.</u>	3	SOC SCI 3 <sup>rd</sup>	Social Science (3 of 3), <u>G.E.</u>	3
PHIL/FTAE	Ethics Course, <u>G.E.</u>	3			16
PMED 331	Junior PreMed Seminar	0			
		17			

\*Chemistry elective: 4 or more credits from CHEM 300 – 400 level courses

**Admission**

Requirements for admission and other details of the “3+3” Program in Pharmacy are described in the Affiliation Agreement between the Lake Erie College of Osteopathic Medicine (LECOM) School of Pharmacy and Saint Francis University

**Degrees**

After completing three years at Saint Francis University and a successful year at the LECOM School of Pharmacy, the student is awarded a B.S. from Saint Francis University in Chemistry. 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.

**Note:** Sequence of courses may be altered with advisor's approval.