

Effective Fall 2021 to present

CHEMISTRY MAJOR - B.S. (CH-PH)

Pre-Pharmacy Concentration

LECOM

First Year

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

Second Year

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

Third Year

Fall			Spring		
CHEM 321	Physical Chemistry I/Lab	4	CHEM 322	Physical Chemistry II/Lab	4
CHEM 324	Inorganic Chemistry/Lab	4	CHEM 392	Junior Chemistry Seminar	0
FNAR XXX	Fine Arts, <u>G.E.</u> *	3	CHEM 457	Chemistry and Society	3
PHIL/RLST	Ethics Course, <u>G.E.</u> *	3	BIOL 302	General Microbiology Lab	4
LANG XXX	Language, <u>G.E.</u> *	3	SOC SCI 3rd	Social Science (3 of 3), <u>G.E.</u> *	3
EXAM 301	Writing Comp. Exam, <u>G.E.</u>	0	XXX	Elective	3
		<u>17</u>			<u>17</u>

*If the course taken to satisfy one of these requirements (RLST/PHIL, FNAR, Soc Sci, LANG) is on the list of courses approved to satisfy the diversity requirement, then both requirements will be fulfilled with a single course. Otherwise a separate diversity course (3 credits) is needed.

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.

Revised 05/20/2021