

**Associate of Science, Bio-Chemical Sciences (SFU) + PharmD (LECOM 2+): 2025-2026 Catalog
Suggested Two-Year Curriculum taken at Saint Francis University**

Note: this program is only available to students in the LECOM 2+3 Pharmacy program.

Course No.	Description	Cr.
First Year		
Fall		
<input type="checkbox"/> CHEM 121	Chemistry Principles I/Lab	4
<input type="checkbox"/> MATH 112/121	Calculus	3
<input type="checkbox"/> HIST xxx	History (cc5)	3
<input type="checkbox"/> WRIT 102	Research Writing (cc3)	3
<input type="checkbox"/> BIOL 110*	Ecology, Evol., & Plant Bio.	4
<input type="checkbox"/> CORE 103	Fall Comm. Enrich. Series G.E.	0
<input type="checkbox"/> BIOL 131/ CHEM 192	First Year Seminar	0
Total Credits		17

Course No.	Description	Cr.
First Year		
Spring		
<input type="checkbox"/> CHEM 122	Chemical Principles II/Lab	4
<input type="checkbox"/> THEO xxx	Theology (cc2)	3
<input type="checkbox"/> BIOL 111	Molecules, Cells, & Anim. Phys.	4
<input type="checkbox"/> CORE I	Building a Foundation (cc1)	3
<input type="checkbox"/> ---- xxx	Social Sciences (cc6)	3
<input type="checkbox"/> CORE 104	Spring Comm. Enrich. Series	0
Total Credits		17

Course No.	Description	Cr.
Second Year		
Fall		
<input type="checkbox"/> CHEM 221	Organic Chemistry I/Lab	4
<input type="checkbox"/> PHYS 104/121	General Physics I/Lab	4
<input type="checkbox"/> CHEM/BIOL 200+	***Chem/Bio Elective	4
<input type="checkbox"/> LIT xxx	Literature (cc7)	3
Total Credits		15

Course No.	Description	Cr.
Second Year		
Spring		
<input type="checkbox"/> ECON 101	Economics	3
<input type="checkbox"/> CHEM 222	Organic Chemistry II/Lab	4
<input type="checkbox"/> CHEM/BIOL 200+	**Chem/Bio Elective	4
<input type="checkbox"/> PHIL 105/...	Philosophy (cc11)	3
<input type="checkbox"/> STAT 101 or MATH 215	(cc8)	3
<input type="checkbox"/> BIOL 231/CHEM 292	Sophomore Seminar	
Total Credits		17

* BIOL 214 Clinical Micro or BIOL 406 Vertebrate Physiology can be substituted for BIOL 110; take BIOL 111 first semester instead

** SOC SCI elective must be either PSYC 101 or SOC 101/102.

***BIOL 214 & BIOL 406 are recommended electives by LECOM for the two-year Pharmacy students.

****General Education Elective Class - This needs to be a non-science and non-math course.

66 Total Required Credits

Updated: 4/2025