

**Associate of Science, Bio-Chemical Sciences (SFU) + PharmD (Duquesne 2+4): 2025-2026 Catalog  
Suggested Two-Year Curriculum taken at Saint Francis University**

*Note: this program is only available to students in the Duquesne 2+4 program.*

Course No.	Description	Cr.	Course No.	Description	Cr.
<b>First Year</b>			<b>First Year</b>		
<b>Fall</b>			<b>Spring</b>		
<input type="checkbox"/> CHEM 121	Chemistry Principles I/Lab	4	<input type="checkbox"/> CHEM 122	Chemistry Principles II/Lab	4
<input type="checkbox"/> MATH 112/121	Calculus	3	<input type="checkbox"/> THEO 105/xxx	Theology (cc2)	3
<input type="checkbox"/> SOC 101	Sociology (cc6)	3	<input type="checkbox"/> BIOL 111	Molecules, Cells, & Anim. Phys. (cc9)	4
<input type="checkbox"/> WRIT 102	Research Writing (cc3)	3	<input type="checkbox"/> CORE I	Building a Foundation (cc1)	3
<input type="checkbox"/> BIOL 110	Ecology, Evolution, & Plant Bio	4	<input type="checkbox"/> PSYC 101	Intro. Psychology (SOC SCI)	3
<input type="checkbox"/> CORE 103	Fall Comm. Enrich. Series	0	<input type="checkbox"/> CORE 104	Spring Comm. Enrich. Series, G.E.	0
<input type="checkbox"/> BIOL 131/CHEM 192	First Year Seminar	0			
<b>Total Credits</b>		<b>17</b>	<b>Total Credits</b>		<b>17</b>

Course No.	Description	Cr.	Course No.	Description	Cr.
<b>Second Year</b>			<b>Second Year</b>		
<b>Fall</b>			<b>Spring</b>		
<input type="checkbox"/> CHEM 221	Organic Chemistry I/Lab	4	<input type="checkbox"/> ECON 101	Economics	3
<input type="checkbox"/> BIOL/CHEM	200+ Chem/Bio Elective	4	<input type="checkbox"/> CHEM 222	Organic Chemistry II/Lab	4
<input type="checkbox"/> PHYS 104/121	General Physics I	4	<input type="checkbox"/> CHEM 251	Quantitative Analysis	3
<input type="checkbox"/> LIT xxx	Literature (cc7)	3	<input type="checkbox"/> STAT 101 or MATH 215 (cc8)		3
			<input type="checkbox"/> PHIL 105/...	Philosophy (cc11)	3
			<input type="checkbox"/> BIOL 231/CHEM 292	Sophomore Seminar	0
<b>Total Credits</b>		<b>15</b>	<b>Total Credits</b>		<b>16</b>

\* Students must complete a course in ethics. PHIL 312 Health Care Ethics is suggested.

\*\*To receive associates degree, students must complete **one additional 200+ course in biology or chemistry.**

BIOL 214 Clinical Micro (summer, spring) or BIOL 406 Vertebrate Physiology (fall) are suggested.

65 Total Required Credits

Updated: 4/2025