

Paradigm

Associate Degree of Science, Bio-Chemical Sciences

First Year

Fall Credits Spring Credits

CHEM 121 Chemical Principles I/Lab	4	CHEM 122 Chemical Principles II/Lab	4
MATH 112/121 Calculus	3	RLST 105 Francis & Glob. Iss., G.E.	3
HIST XXX History, G.E. ¹	3	BIOL 111 Biology II/ Lab	4
WRIT 102 Research Writing, G.E.	3	CORE 113 First Year Seminar, G.E.	3
BIOL 110 Biology I/Lab ²	4	PSYC 101, Intro to Psychology, G.E.	3
FNAR XXX (or ART, MUS, THTR)	1	FNAR XXX (or ART, MUS, THTR)	1
CORE 103 Fall Comm. Enrich., G.E.	0	CORE 104 Spring Comm. Enrich., G.E.	0
BIOL 131/CHEM 192 Fr. Seminar	<u>0</u>		
	18		<u>18</u>

Second Year

Fall Spring

CHEM 221 Organic Chemistry I/Lab	4	ECON 101 Economics	3
PHYS 104/121 General Physics I/Lab	4	CHEM 222 Organic Chemistry II/Lab	4
CHEM/BIOL 200 or higher	4	CHEM/BIOL 200 or higher	4
LANG XXX (102 or above), G.E.	3	PHIL 205 Reason and Respons., G.E.	3
LIT XXX Literature, G.E.	3	STAT 101/205 Essentials of Statistics	3
BIOL 231/CHEM 292 Soph. Seminar	<u>0</u>	FNAR XXX (or ART, MUS, THTR)	<u>1</u>
	18		<u>18</u>

Revised 05/20/2021

¹ For Duquesne, take a course that satisfies the diversity requirement, such as HIST 105 or HIST 106

² BIOL 214 or BIOL 406, which are recommended electives by LECOM for two-year Pharmacy students, can be taken instead of BIOL 110