

SAMPLE BS IN PHARMACEUTICAL SCIENCES CURRICULUM – PRE-HEALTH TRACK

	Fall 1	Credits		Spring 1	Credits
BIO 101	General Biology I	4	BIO 102	General Biology II	4
CHE 101	General Chemistry I	4	CHE 102	General Chemistry II	4
HUM 110	The Pre-Modern World	3	HUM 120	The Modern World	3
PSC 110	Scientific Reasoning & Analysis I	2	PSC 111	Scientific Reasoning & Analysis II	2
PSC 115	Survey of Pharmaceutical Sciences	1	GEN	General/Humanities Elective	3
	Total	14		Total	16
	Fall 2	Credits		Spring 2	Credits
CHE 211	Organic Chemistry I	4	CHE 221	Organic Chemistry II	4
PHY 212	College Physics I	4	PHY 222	College Physics II	4
HUM 210	The Contemporary World	3	MAT 145	Elementary Statistics	3
MAT 121	Calculus I	4	DIR	Directed Elective/Elective	3
PSC 112	Scientific Reasoning & Analysis III	2	GEN	General/Humanities Elective	3
	Total	17		Total	17
	Fall 3	Credits		Spring 3	Credits
PSC 311	Biochemistry	3	PSC 312	Molecular Biology	3
PSC 321	Physiology/Pathophysiology I	4	PSC 322	Physiology/Pathophysiology	4
PSC 341*	Pharmaceutics I	3	PSC 369*	Molecular Foundation of Drug Action	3
GEN	General/Humanities Elective	3	DIR	Directed Elective/Elective	6
	Total	13		Total	16
*NOTE: Students are required to take either PSC341 or PSC369.					
	Fall 4	Credits		Spring 4	Credits
PSC 431	Foundations of Pharm. Science	2	PSC 411	Thesis II	3
PSY/SOC	Psychology OR Sociology	3	DIR	Directed Elective	9
PSC 410	Thesis I	3	GEN	General/Humanities Elective	2
DIR	Directed Elective	6			
GEN	General/Humanities Elective	3			
	Total	17		Total	14