

BSPS Sample Four Year Plan 2020-2021

Sample guide for pharmaceutical industry careers
and biomedical research graduate programs (e.g., Masters, PhD)

Semester 1		Semester 2	
Biology 171	4	Biology 172	4
First Year Writing Requirement	4	Biology 173	2
Social Science course*	3	Chemistry 125	1
Math 115	4	Chemistry 126	1
		Chemistry 130	3
		PharmSci 101	2
Total	15	Total	13
Semester 3		Semester 4	
Chemistry 210	3	Chemistry 215	3
Chemistry 211	2	Chemistry 216	2
Statistics 250	4	Physics 135	4
Social Science course*	3	Physics 136	1
Pharmacy 200	3	Humanities OR Foreign Language*	4
Pharmacy 202	1	PharmSci 211	1
		Pharmacy 212	1
Total	16	Total	16
Semester 5		Semester 6	
Biochem 415, Chem 351, OR MCDB 310	4	Chemistry 230 OR 260	3
PharmSci 300	4	Medchem 310	3
Pharmacy 302	1	Pharmacy 412	1
Humanities OR Foreign Language*	4	Research for credit**	3
Electives	2	Electives	4
Total	15	Total	14
Semester 7		Semester 8	
Physiology 201	3	MedChem 410	3
PharmSci 400	3	PharmSci 402	1
PharmSci 402	1	Research for credit**	3
Research for credit**	3	Electives	6
Electives	4		
Total	14	Total	13

120 credits required: 50 must be completed at UM Ann Arbor upon entering the BSPS program

Notes:

- AP or IB exam score credit is awarded based on the [LSA guidelines](#)

* As coded in the [LSA course guide](#)

** Recommended