

## BSPS Sample Four Year Plan 2021-2022

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
<b>Total</b>	<b>15</b>	<b>Total</b>	<b>13</b>
Semester 3		Semester 4	
Chemistry 210	3	Chemistry 215	3
Chemistry 211	2	Chemistry 216	2
Statistics 250	4	Physics 140 OR 150	4
Social Science course*	3	Physics 141 OR 151	1
Pharmacy 200	3	Humanities OR Foreign Language*	4
Pharmacy 202	1	PharmSci 211	1
		Pharmacy 212	1
<b>Total</b>	<b>16</b>	<b>Total</b>	<b>16</b>
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
<b>Total</b>	<b>15</b>	<b>Total</b>	<b>14</b>
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		
<b>Total</b>	<b>14</b>	<b>Total</b>	<b>13</b>

**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