



Curricular Plan Pharmaceutical Sciences BS / MS Dual Degree Program

The plan below provides a roadmap for completing this academic program and the UB Curriculum within x years. Your actual plan may vary depending on point of entry to the university, course placement and/or waivers based on standardized test scores, earned alternative credit and/or college transfer credit.

All students are encouraged to use this plan in conjunction with other academic planning resources such as your academic advisor, the hUB Academic Advisement Report, My Planner and Path Finder tool.

In addition to following this course roadmap, all other admission and academic requirements of this major (as per the Undergraduate Catalog) must be met in order to successfully complete this degree.

First Year – Fall Semester		
Course	Category	Credit
BIO 200	M/SLI 1	5
CHE 101/105	M	5
UB Seminar	UBS	3
ENG 105	CL1	4
<i>Total Credits:</i>		17

First Year – Spring Semester		
Course	Category	Credit
BIO 201	M/SLI 2	4
CHE 102/106	M	5
Thematic Pathway	TP1	3
Global Pathway	GP1	3
<i>Total Credits:</i>		15

Second Year – Fall Semester		
Course	Category	Credit
CHE 201	M	5
MTH 121 or 141	M/MQR	4
PHY 101 or 107	M	4
Thematic Pathway 2	TP2/DL	3
<i>Total Credits:</i>		16

Second Year – Spring Semester		
Course	Category	Credit
CHE 202	M	5
MTH 121 or 142	M/MQR	4
PHY 102 or 108	M	4
Global Pathway	GP2	3
<i>Total Credits:</i>		16

Third Year – Fall Semester		
Course	Category	Credit
PGY 451	M/TP 3	3
BCH 403	M	4
PHC 330	CL2	1
PHC 331	CL2	2
PHC 401	M	3
PHC 409	M	3
PHC 488	M	1
<i>Total Credits:</i>		17

Third Year – Spring Semester		
Course	Category	Credit
PGY 452	M	3
PHC 332	M	1
PHC 410	M	3
PHC 420	M	1
PHC 421	M	3
Global Pathway 3	GP3	3
UBC 399	CAP	1
<i>Total Credits:</i>		15

Fourth Year – Fall Semester		
Course	Category	Credit
PMY 405	M	5
PHC 411	M	3
PHC 417	M	2
PHC 431	M	2
PHC 498	M	3
PHC 414	M	1
<i>Total Credits:</i>		16

Fourth Year – Spring Semester		
Course	Category	Credit
PHC 425	M	2
PHC 426	M	1
PHC 432	M	1
PMY 512	M	4
PHC 614	M	1
PHC 616	M	3
<i>Total Credits:</i>		12

Fifth Year – Fall Semester		
Course	Category	Credit
PHC 613	M	1
PHC 500 /600 level courses; including PHC 615	M	11
<i>Total Credits:</i>		12

Fifth Year – Spring Semester		
Course	Category	Credit
PHC 500 /600 level courses; including PHC 616		12
<i>Total Credits:</i>		12

Total Credits Required for Degree:	148
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Category Legend:

M = Course Required for Major (including pre-requisites needed for admission to the major)

E = Elective (course not required for major or UB Curriculum)

The following are all components of the UB Curriculum (UBC) For more information on the UBC and course options visit: <list url of Catalog UBC page>

- UBS = UB Seminar
- CL1/CL 2 = Communication Literacy (2 required)
- CAP = UB Capstone
- DL = Diversity Learning
- GP1/GP2/GP3 = Global Pathway Course (3 required)
- MQR = Math and Quantitative Reasoning
- SLI1/SLI2 = Scientific Literacy and Inquiry (2 required)
- TP1/TP2/TP3 = Thematic Pathway Course (3 required)

Note: Some classes may count toward both a major (M) and UB Curriculum (UBC) requirement. Courses that count towards more than one requirement are indicated by a "/" (slash) in the category column indicating which categories the course will satisfy.

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UG	90
Grad	32
Gen Ed	26
Total	148

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