



Curricular Plan Pharmacology & Toxicology BS/MS

The plan below provides a roadmap for completing this academic program and the UB Curriculum within 5 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		
<i>Course</i>	<i>Category</i>	<i>Credit</i>
UB Seminar	UBS	3
BIO 200	M/SLI 1	5
CHE 101	M/SLI 2	5
MTH 121 or 141	M/MQR	4
<i>Total Credits:</i>		17

First Year – Spring Semester		
<i>Course</i>	<i>Category</i>	<i>Credit</i>
BIO 201	M	4
CHE 102	M	5
MTH 122 or 142	M	4
ENG 105	CL 1	4
<i>Total Credits:</i>		17

Second Year – Fall Semester		
<i>Course</i>	<i>Category</i>	<i>Credit</i>
CHE 201	M	5
PHY 101 or PHY 107	M	4
PHY 151	M	1
Pathway	P	3
Pathway	P	3
<i>Total Credits:</i>		16

Second Year – Spring Semester		
<i>Course</i>	<i>Category</i>	<i>Credit</i>
CHE 202	M	5
PHY 102 or 108	M	4
Pathway	P	3
Pathway	P	3
<i>Total Credits:</i>		15

Third Year – Fall Semester		
Course	Category	Credit
BCH 403	M	4
PGY 451	M	3
Communication Literacy	CL 2	3
Diversity Learning	DL*	3
PMY Elective	M	3
<i>Total Credits:</i>		16

Third Year – Spring Semester		
Course	Category	Credit
PGY 452	M	3
PMY 311	M	3
PMY 409	M	4
Pathway	P	3
Pathway	P	3
UBC 399	CAP	1
<i>Total Credits:</i>		17

Fourth Year – Fall Semester		
Course	Category	Credit
PMY 455	M	5
PMY 503	M	5
STA 527	M	3
PMY 751 (1-12 CH)	M	3
PMY Elective	M	3
<i>Total Credits:</i>		19

Fourth Year – Spring Semester		
Course	Category	Credit
PMY 516	M	5
Grad-Level Ethics Course	M	3
PMY 752 (1-12 CH)	M	3
PMY Elective	M	3
PMY Elective	M	3
<i>Total Credits:</i>		17

Fifth Year – Fall Semester		
Course	Category	Credit
PMY 751 (1-12 CH)	M	12
Grad Science Elective	M	3
<i>Total Credits:</i>		15

Fifth Year – Spring Semester		
Course	Category	Credit
PMY 752	M	12
<i>Total Credits:</i>		12

Total Credits Required for Degree:	161
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**Approved Diversity Learning course if not met through approved major, elective, or UBC course.*

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: <https://catalog.buffalo.edu/policies/ubcurriculum.html>

- UBS = UB Seminar
- CL1/CL 2 = Communication Literacy (2 required)
- CAP = UB Capstone
- DL = Diversity Learning

- MQR = Math and Quantitative Reasoning
- P = Pathway Course (6 required: 3 Global, 3 Thematic)
- SLI1/SLI2 = Scientific Literacy and Inquiry (2 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.