



## Finish in 4 Curricular Plan Biotechnology BS



A Finish in 4 Curricular Plan provides a roadmap for completing this academic program and the UB Curriculum in four 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 listed in the Undergraduate Catalog must be met in order to successfully complete this degree.

Freshman Year – Fall Semester		
Course	Category	Credit
UB Seminar	UBS	3
BIO 200	M/SLI 1	5
CHE 101	M/SLI 2	5
Global Pathway	GP1	3
<i>Total Credits:</i>		16

Freshman Year – Spring Semester		
Course	Category	Credit
BIO 201	M	4
CHE 102	M	5
Global Pathway	GP2	3
ENG 105	CL1	4
<i>Total Credits:</i>		16

Sophomore Year – Fall Semester		
Course	Category	Credit
CHE 201	M	5
MIC 301	M	4
STA 119 or PSY 207 or SOC 294	M/MQR	4
Global Pathway	GP3	3
Thematic Pathway	TP1	3
<i>Total Credits:</i>		19

Sophomore Year – Spring Semester		
Course	Category	Credit
CHE 202	M	5
PGY 300	M	4
Diversity Learning	DL	3
Thematic Pathway	TP 2	3
<i>Total Credits:</i>		15

Junior Year – Fall Semester		
Course	Category	Credit
MT 302	M	4
MT 401	M	4
MT 402	M	4
Thematic Pathway	TP 3	3
Communication Literacy	CL2	3
<i>Total Credits:</i>		18

Junior Year – Spring Semester		
Course	Category	Credit
MT 434	M	4
MT 430	M	2
MT 445	M	1
PHI 237 or 107 or 217	M	3
MTH 121 or 141	M	4
UBC 399	CAP	1
<i>Total Credits:</i>		15

Senior Year – Fall Semester		
Course	Category	Credit
MT422	M	3
MT 432	M	1
MT 426	M	3
PHY 101/151	M	5
<i>Total Credits:</i>		12

Senior Year – Spring Semester		
Course	Category	Credit
Technical Electives	M	12
<i>Total Credits:</i>		12

<b>Total Credits Required for Degree:</b>	123
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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:** <http://undergrad-catalog.buffalo.edu/policies/degree/ubcurriculum.html>

- 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.

Added SLI 1 to Category

Added GP1 to first semester to make room for CL2

Freshman Spring:

Added CL1 and changed units to 4

Changed GP 1 to GP2

Sophomore Fall:

Changed GP 2 to GP3

Sophomore Spring:

Changed GP3 to CL2

Junior Spring:

Added MQR to category

Changed title to UBC 399 for CAP

Senior Fall:

Added SLI2 to Category