



## Finish in 4 Curricular Plan



### Mathematics BA General Study in Math (Concentration GS)

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
MTH 141	M/MQR	4
Thematic Pathway	TP1	3
ENG 105	CL1	4
<i>Total Credits:</i>		14

Freshman Year – Spring Semester		
Course	Category	Credit
MTH 142	M	4
Elective	E	3
Thematic Pathway	TP2	3
Global Pathway	GP1	3
Elective	E	3
<i>Total Credits:</i>		16

Sophomore Year – Fall Semester		
Course	Category	Credit
MTH 241	M	4
MTH 309	M	4
MTH 337	M	4
Scientific Literacy	SLI 1	4
<i>Total Credits:</i>		16

Sophomore Year – Spring Semester		
Course	Category	Credit
MTH 306	M	4
MTH 311	M	4
Global Pathway	GP2	3
Scientific Literacy	SLI 2	3
<i>Total Credits:</i>		14

Junior Year – Fall Semester		
Course	Category	Credit
MTH 419	M	4
MTH 431	M	4
Elective or Diversity Learning	E orDL	3
Thematic Pathway	TP 3	3
Elective	E	1
<i>Total Credits:</i>		15

Junior Year – Spring Semester		
Course	Category	Credit
MTH 420	M	4
MTH 432	M	4
Elective	E	3
Communication Literacy	CL2	3
UBC 399	CAP	1
<i>Total Credits:</i>		15

Senior Year – Fall Semester		
Course	Category	Credit
MTH 300/400 EL	M	3
MTH or CSE 300/400 EL	M	3
Elective	E	3
Elective	E	3
Global Pathway	GP3	3
<i>Total Credits:</i>		15

Senior Year – Spring Semester		
Course	Category	Credit
MTH or CSE 300/400 EL	M	3
Elective	E	3
Elective	E	3
Elective	E	3
Elective	E	3
<i>Total Credits:</i>		15

**Total Credits Required for Degree:**

120

**Category Legend:**

**CAP** - UB Capstone

**CL1/CL 2** - Communication Literacy 1/2

**DL** - Diversity Learning

**E** - Elective (not required for major or UB Curriculum)

**GP1/GP2/GP3** - Global Pathway Course 1/2/3

**M** - Major requirement (including pre-requisites needed for admission to the major)

**MQR** - Math and Quantitative Reasoning

**SLI1/SLI2** - Scientific Literacy and Inquiry 1/2

**TP1/TP2/TP3** - Thematic Pathway Course 1/2/3

**UBS** - UB Seminar

Note: Some classes may count toward both a major (M) and UB Curriculum (UBC) requirement

UBC	39
Major	53
Electives	28
Total Degree	120