



Finish in 4 Curricular Plan

Mathematics BA - General Curriculum Concentration



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 |
| Thematic Pathway | TP2 | 3 |
| Global Pathway | GP1 | 3 |
| Elective | E | 3 |
| Elective | E | 3 |
| <i>Total Credits:</i> | | 16 |

| Sophomore Year Fall Semester | | |
|------------------------------|----------|--------|
| Course | Category | Credit |
| MTH 241 | M | 4 |
| MTH 309 | M | 4 |
| Scientific Literacy | SLI 1 | 4 |
| Thematic Pathway | TP3 | 3 |
| | | |
| | | |
| | | |
| <i>Total Credits:</i> | | 15 |

| 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 |

| Course | Category | Credit |
|-----------------------|----------|--------|
| 300/400 MTH ELECTIVE | M | 3 |
| Global Pathway | GP3 | 3 |
| Diversity Learning | DL | 3 |
| Elective | E | 3 |
| Elective | E | 3 |
| <i>Total Credits:</i> | | 15 |

| Course | Category | Credit |
|------------------------|----------|--------|
| 300/400 MTH ELECTIVE | M | 3 |
| Communication Literacy | CL2 | 3 |
| UBC 399 | CAP | 1 |
| Elective | E | 3 |
| Elective | E | 3 |
| Elective | E | 3 |
| <i>Total Credits:</i> | | 16 |

| Course | Category | Credit |
|-----------------------|----------|--------|
| 300/400 MTH ELECTIVE | M | 3 |
| Elective | E | 3 |
| Elective | E | 3 |
| Elective | E | 3 |
| Elective | E | 3 |
| <i>Total Credits:</i> | | 15 |

| Course | Category | Credit |
|-----------------------|----------|--------|
| Elective | E | 3 |
| Elective | E | 3 |
| Elective | E | 3 |
| Elective | E | 3 |
| Elective | E | 3 |
| <i>Total Credits:</i> | | 15 |

| | |
|---|-----|
| Total Credits Required for Degree: | 120 |
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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

| | |
|--------------|-----|
| UBC | 39 |
| Major | 33 |
| Electives | 48 |
| Total Degree | 120 |

Notes: Proof course was updated to MTH 311