

## Department of Mathematics 20.0 unit Bachelor of Arts (Honours) Specialization in Mathematics Calendar Year: 2025-2026

Name: Student ID#: Advisor: Date:

## **Important Notes**

If you wish to do an honours degree, you must apply in writing to the department chair. Application may be made after the completion of 10.0 units of study. See the Undergraduate Academic Calendar for more information.

Within your course work, you must complete a minimum of 1.0 unit from each of the following groups, exclusive of your honours subject:

A: Sciences and Mathematics (Not including MATH)
NUTR (science minor), BIOL, CHEM, CMPS,
PHYS. PSYC\*

**B: Social Sciences** 

CANA, COMM, ECON, FSGN, POLS, PSYC\*, SOAN, WOMS

C: Humanities

CHIN, CULS, ENGL, FREN, HIST, LIBR, MIKM, PHIL, RELS, SPAN, WRIT

\*PSYC may count towards Group A <u>or</u> B, but not both.

You may count up to 4.0 units of professional study towards your degree. Professional study subjects include:

BUSI, CHYS\*, INTE, NUTR (acceptable courses under professional minor in Academic Calendar), PBRL, THMT

\*Practica may not be counted for credit towards the degree (i.e. CHYS 2251, 3351, 3352, 4451)

If your minor is in professional studies, you can include only 1.0 unit of professional courses as electives.

You may take up to an additional 2.0 units of MATH as general electives.

Up to half of your honours, minor, and overall credit requirements may be met via transfer credit (including Letter of Permission (LOP) courses). Courses with a "P" grade are GPA neutral.

You must obtain a minimum GPA of 3.0 and a grade of Cin at least 10.0 units of required MATH honours courses.

You must obtain a minimum of B- in the honours thesis.

You must obtain a minimum GPA of 2.0 in your minor.

You must obtain an overall GPA of 3.0 or above in all courses counted for the degree beyond the first 5.0 units.

First-class honours will be awarded to students who maintain a GPA of 3.5 or above in 10.0 units in the honours subject and no grade below a B- in all courses counted for the degree beyond the first 5.0 units taken.

You are strongly encouraged to seek out academic advising throughout your time at the Mount; however, you are ultimately responsible for meeting all degree requirements as listed in the academic calendar.

| Comprehensive Check                      |                      |
|--|----------------------|
| Honours units remaining:<br>Honours GPA: | of 10.5<br>(min 3.0) |
| Minor units remaining:<br>Minor GPA:     | of 3.0<br>(min 2.0)  |
| Elective units remaining:                | of 6.5               |
| Overall GPA:                             | (min 3.0)            |

| Courses Required for Math Honours - Mathematics Specialization (10.5 units) |            |                |  |                   |             |             |  |  |
|---|------------|----------------|--|-------------------|-------------|-------------|--|--|
| REQUIRED MATH COURSES:  |            |                |  |                   |             |             |  |  |
| Course ID   | Unit Grad  | le Notes/Plans |  |                   |             |             |  |  |
| MATH 1113   | 0.5 unit   |                | 2.0 units of MATH at the 2000 level or above*: |                   |             |             |  |  |
| MATH 1114   | 0.5 unit   |                | Course ID                                      | Unit              | Grade       | Notes/Plans |  |  |
| MATH 2208   | 0.5 unit   |                | 0.5 unit                                       |                   |             |             |  |  |
| MATH 2211   | 0.5 unit   |                | 0.5 unit                                       |                   |             |             |  |  |
| MATH 2221   | 0.5 unit   |                | 0.5 unit                                       |                   |             |             |  |  |
| MATH 2212   | 0.5 unit   |                | 0.5 unit                                       |                   |             |             |  |  |
| MATH 2222   | 0.5 unit   |                |  |                   |             |             |  |  |
| MATH 2225   | 0.5 unit   |                | 1.5 units of MATH at the 4000 level:           |                   |             |             |  |  |
| MATH 3311   | 0.5 unit   |                | Course ID                                      | Unit              | Grade       | Notes/Plans |  |  |
| MATH 3312   | 0.5 unit   |                | 0.5 unit                                       |                   |             |             |  |  |
| MATH 3325   | 0.5 unit   |                | 0.5 unit                                       |                   |             |             |  |  |
| MATH 3326   | 0.5 unit   |                | 0.5 unit                                       |                   |             |             |  |  |
| MATH 4499   | 0.5 unit   |                |  |                   |             |             |  |  |
| Do you have   |            |                | CMPS Require                                   | CMPS Requirement: |             |             |  |  |
| Do you have<br>10.5 units required for honours completed?                   |            | Course ID      | Unit   | Grade             | Notes/Plans |             |  |  |
| Yes No  | Remaining: |                | CMPS 1155                                      | 0.5 uni           | t           |             |  |  |
| A GPA of 3.0 and a required honours   |            | 0 units of     |  |                   |             |             |  |  |
| Yes No  | GPA:       |                | *MATH 2462,                                    | 2463 and          | d 2465 do   | not count   |  |  |
| Minimum of B- in honours thesis? Yes No                                     |            |                |  |                   |             |             |  |  |

| Minor requirements (3.0 units) |                  |       | Complete a three unit minor as specified by the minor department. Refer to the Academic |  |     |                           |            |
|--------------------------------|------------------|-------|---|--|-----|---------------------------|------------|
| Course ID                      | Unit<br>0.5 unit | Grade | Notes/Plans   | Calendar for specific minor requirements.        |     |                           |            |
|                                | 0.5 unit         |       |   | Do you have                                      |     |                           |            |
|                                | 0.5 unit         |       |   | 3.0 units of your minor completed?               |     |                           |            |
|                                | 0.5 unit         |       |   |  | Yes | No                        | Remaining: |
|                                | 0.5 unit         |       |   | A GPA of 2.0 or more in your mino<br>Yes No GPA: |     | re in your minor?<br>GPA: |            |
|                                | o.o arm          |       |   |  | 162 | INU                       | GFA.       |

| General electives (6.5 units)                 |               |            |               |     |           |            |          |                               |
|---|---------------|------------|---------------|-----|-----------|------------|----------|-------------------------------|
| Course ID                                     | Unit          | Grade      | Notes/Plans   | ;   | Course ID | Uni        | it Grac  | de Notes/Plans                |
|   | 0.5 unit      |            |               |     |           | 0.5        | unit     |                               |
|   | 0.5 unit      |            |               |     |           | 0.5        | unit     |                               |
|   | 0.5 unit      |            |               |     |           | 0.5        | unit     |                               |
|   | 0.5 unit      |            |               |     |           | 0.5        | unit     |                               |
|   | 0.5 unit      |            |               |     |           | 0.5        | unit     |                               |
|   | 0.5 unit      |            |               |     |           | 0.5        | unit     |                               |
|   | 0.5 unit      |            |               |     |           |            |          |                               |
| Do you have                                   |               |            |               |     |           |            |          |                               |
| 6.5 units of general electives completed? Yes |               |            | Yes           | No  | Re        | Remaining: |          |                               |
| 1.0 unit of each (                            | Group A, B    | and C cred | lit?          | Yes | No        | Re         | maining: | Group A<br>Group B<br>Group C |
| A cumulative GPA 5.0 units?                   | A of 3.0 or h | nigher bey | ond the first | Yes | No        | GP         | A:       |                               |