

# Program Checklist

**B.Sc. Honours Math/Stats**

**Non-Science Minor**

A. Required Core Math Courses [33h]

All completed with B- or better.

- |           |           |                        |
|-----------|-----------|------------------------|
| Math 1013 | Math 2013 | Math 3533              |
| Math 1023 | Math 2023 | Math 3303 or Math 3213 |
| Math 1313 | Math 2213 |                        |
| Math 1333 | Math 2223 |                        |
|           | Math 2313 |                        |

B. Honours Requirements and Additional Math [21h]

Completed with B- or better.

Option 1: Honours Thesis:

- |                             |           |           |
|-----------------------------|-----------|-----------|
| <i>Honours Thesis [6h]:</i> | Math 407T | Math 408T |
| <i>Math 4000+ [6h]:</i>     | _____     | _____     |
| <i>Math 3000+ [9h]:</i>     | _____     | _____     |
|                             | _____     | _____     |

Option 2: Honours Project:

- |                              |           |       |
|------------------------------|-----------|-------|
| <i>Honours Project [3h]:</i> | Math 4913 |       |
| <i>Math 4000+ [6h]:</i>      | _____     | _____ |
| <i>Math 3000+ [12h]:</i>     | _____     | _____ |
|                              | _____     | _____ |

C. (non-Science) Minor Requirements [18h]

Completed with C- or better.

at least 6h of minor above 1st-year.

When the Minor is in a non-Science subject, these minor courses **do not** count towards the 78h of science credits needed for the degree.

\_\_\_\_\_

\_\_\_\_\_

D. Programming Course [3h]

Completed with B- or better.

- Comp 1113                      or                      Comp 1233                      or                      Apsc 1413

E. Arts/Professional Studies Requirements [18h]

D- or better is sufficient.

When the Minor is in a non-Science subject, Minor courses may be used to also fulfill at least 6h of these requirements.

*English/Language\* [6h]:* \_\_\_\_\_

*Arts [6h]:* \_\_\_\_\_

*Arts/Prof Studies [6h]:* \_\_\_\_\_

\* Selected from English, Art at the 1000-level, Classics, Comparative Religion, a single language other than English, History, Music (not applied, vocal or instrumental methods, or practical studies) Philosophy, Theology (THEO 3013/THEO 3023, BIBL 2013/BIBL 2023, GREE 3013/GREE 3023), or Women’s and Gender Studies

F. Additional Electives [33h+]

D- or better is sufficient.

21h in Science:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

12h+ Electives:

**Note:** Any minor courses used to also fulfill non-Science requirements in Section E must be offset by additional electives here, to bring the total to 120h.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

G. Additional Checks

- At least 6h of Minor at 2000+ level
- all 57h of courses in Sections A, B, D must be completed with B-/better
- all 18h of courses in Sections C must be completed with C-/better
- At least 78h in Science (NOT Engineering or Nutrition)
- At least 42h NOT in Math
- GPA at least 3.0
- All prerequisites in the descriptions of 3000/4000 level MATH courses must be completed with at least C-