# University ofManitoba 

Department of Statistics

Program Changes - Quick Reference Charts

## B.Sc. and B.A. Joint Honours in Statistics and Economics <br> Starting Fall 2020

B.Sc. and B.A. Joint Honours in Statistics and Economics - Program Requirements

| Year 1 | Year 2 | Year 3 | Year 4 |
| :---: | :---: | :---: | :---: |
| MATH $1220^{1}$ | MATH 2030 | MATH 3360 | STAT 4200 |
| MATH $1230^{1}$ | MATH 2140 | MATH 2160 | STAT 4520 |
| MATH $1232{ }^{1}$ | MATH 2080 | MATH 3610 | STAT 4530 |
| MATH 1240 | MATH $2150^{1}$ |  | STAT 4100 |
|  |  | STAT 3400 |  |
| COMP 1010 | STAT 2150 | STAT 3470 | ECON 4040 |
|  | STAT 2400 | STAT 3480 | ECON 4042 |
| STAT $1150^{1}$ | STAT 2300 | STAT 3490 |  |
|  | STAT 2800 | STAT 3800 | 12 CH of ECON |
| ECON $1010{ }^{1}$ |  | STAT 3100 | options ${ }^{2}$ |
| ECON $1020{ }^{1}$ | ECON 2010 | STAT 3150 |  |
| 6 CH of electives ${ }^{2}$ | ECON 2020 | STAT 3450 | 9 CH of STAT options ${ }^{2}$ |
|  | $6 \mathrm{CH} \text { of } \mathrm{ECON}$ | ECON 3010 |  |
|  | options ${ }^{2}$ | ECON 3020 |  |
|  |  | 39 CH of ECON and STAT options ${ }^{2}$ |  |

${ }^{1}$ Some substitutions are allowed for these courses - see the official academic calendar.
${ }^{2}$ See the official academic calendar about the choice of optional courses and electives.

## Additional Notes:

- Anything highlighted in blue is a new program requirement.
- Anything that is struck-through is a deletion from previous program requirements.
- A co-op option is available based on the same course/credit hours ( CH ) requirements.
- Students that entered the program prior to Fall 2020 can elect to graduate following the list of either previous or new requirements (although substitutions are allowed, see page 2).
- The program need not be completed in the order prescribed in the chart above. The chart indicates one possible arrangement of the required, elective and optional courses and is meant to be a guide around which students can plan their program.

| Summary of Program Requirements in Credit Hours (CH) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| STAT <br> required | STAT <br> options | ECON <br> required | ECON <br> options | MATH <br> required | COMP <br> required | Electives |
| 3627 | $\theta 15$ | 24 | 21 | 3024 | 3 | 6 |

Course substitutions allowed - meeting previous degree requirements

| Deleted STAT Courses Required <br> Under Previous Program | Acceptable Substitution <br> Among Introduced Courses |
| :---: | :---: |
| STAT 3400 | STAT 2800 |
| STAT 3470 | STAT 3450 |
| STAT 3480 | STAT 2300 |
| STAT 3800 | STAT 3100 |
| STAT 4200 | any 4000 level course |

## Additional Notes:

- Students that entered the program prior to Fall 2020 and that elect to complete their degree by following the previous set of requirements can use the above acceptable substitutions.
- Required courses not displayed above are still being offered.

Course substitutions allowed - meeting new degree requirements

| Introduced STAT Courses Required <br> Under New Program | Acceptable Substitution <br> Among Deleted Courses |
| :---: | :---: |
| STAT 2300 | STAT 3480 |
| STAT 2800 | STAT 3400 |
| STAT 3100 | STAT 3800 |
| STAT 3150 | none |
| STAT 3450 | STAT 3470 |

## Additional Notes:

- Students that enter the program Fall 2020 or later can complete their degree requirements making use of the above acceptable substitutions.
- Students that entered the program prior to Fall 2020 can elect to graduate by satisfying the new program requirements making use of the above acceptable substitutions.
- Required courses not displayed above were offered before program changes came into effect.

