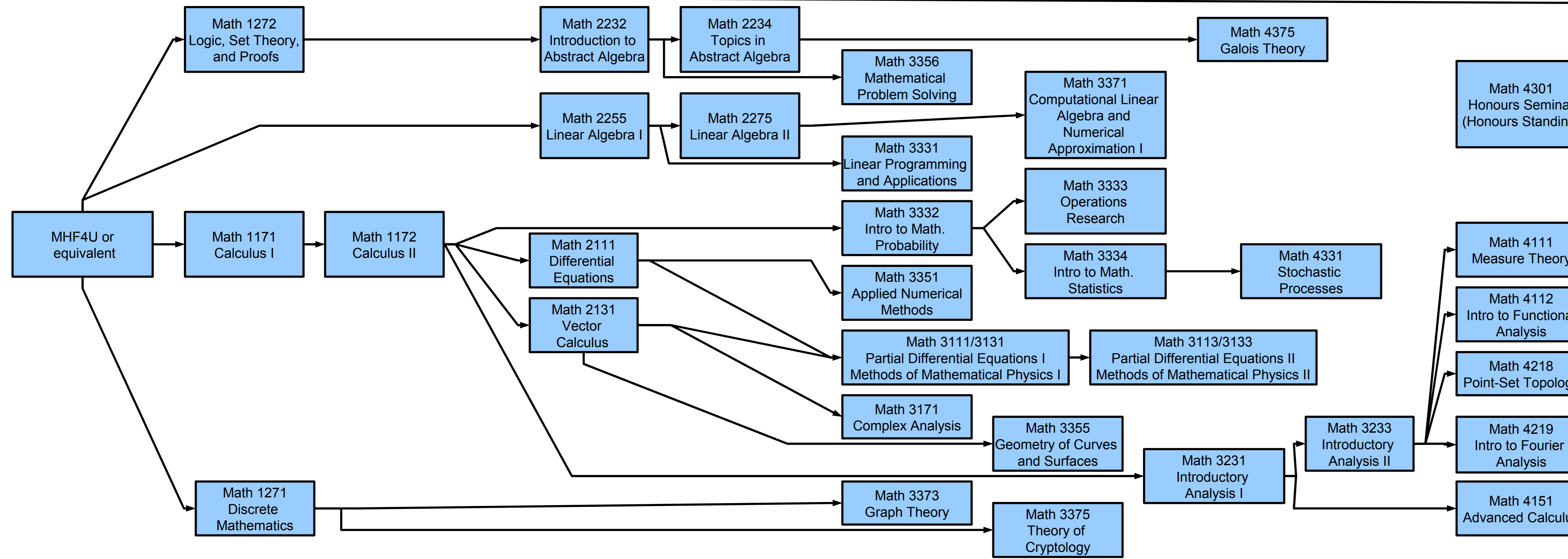


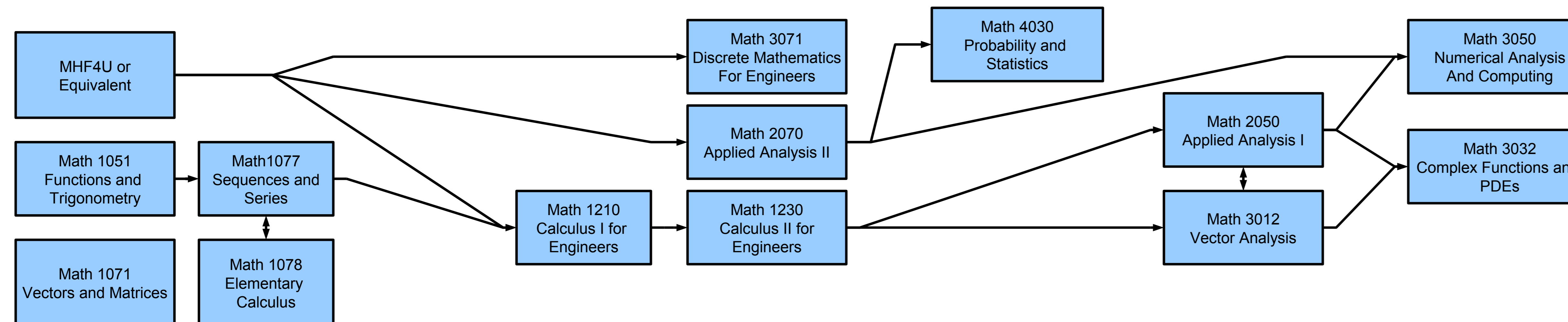
Department of Mathematical Sciences

Course Offerings

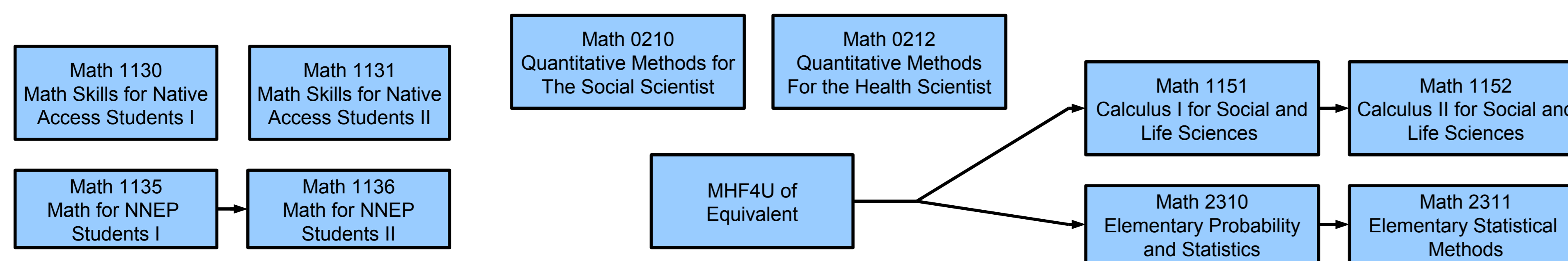
Mathematics and Sciences



Engineering



Other



NOTE: Some courses not offered every year. Check current schedule.

Mathematics Programs

The Department of Mathematical Sciences offers a number of programs in mathematics. The mathematics requirements for each program are listed below. For complete details for each program, please consult the University Calendar:

<http://mycoursecalendar.lakeheadu.ca/>

Mathematics as a Teachable (Education Students)

- First Teachable:* You require 5FCEs of mathematics courses. In addition, one must be at third year level or higher.
- Second Teachable:* You require 3FCEs of mathematics courses. Intermediate and Senior Students require one of these FCEs to be a third year level or higher.

Minor in Mathematics

- Four FCEs from the following courses:
- (a) One FCE from Mathematics 1171, 1172, 1210, 1230
 - (b) One FCE from Mathematics 1271, 1272, 2050, 2070, 2111, 2131, 2255, 2275, 3012, 3071, 3332, 3334, 4030
 - (c) One FCE from Mathematics 2232, 2234, 3032, 3050, 3111, 3113, 3131, 3133, 3171, 3211, 3213, 3231, 3233, 3331, 3333, 3351, 3355, 3356, 3371, 3373, 3375, 4111, 4112, 4151, 4211, 4213, 4218, 4219, 4331, 4375.

In addition, at least one FCE of the courses chosen must be at the third or fourth year level.

BSc/BA (Mathematics Major) [Three Year Program]

- First Year: Math 1171, 1172, 1271, 1272
- Second Year: Math 2111, 2131, 2255, 2275
- Third Year: One FCE in Mathematics at third or fourth year level

HBSc/HBA (Mathematics) [Four Year Program]

- First Year: Math 1171, 1172, 1271, 1272
- Second Year: Math 2111, 2131, 2255, 2275, 2332, 2334
- Third Year: Math 3231, 3233, 3332, 3334 and one FCE at third or fourth year level
- Fourth Year: Math 3171, 4151, 4301 and one FCE at third or fourth year level

BSc (Mathematics and Physics) [Three Year Program]

- First Year: Math 1171, 1172, 1271, 1272
- Second Year: Math 2111, 2131, 2255, 2275
- Third Year: Math 3131, 3133

Concurrent Programs

We offer concurrent programs with education. The following degrees are offered concurrently: BA, HBA, BSc, and HBSc. The mathematics requirements are the same as the above programs. See the Faculty of Education for additional educational requirements.

Other Programs

- BA (Economics and Mathematics Majors) [offered through Economics]
- HBSc (Mathematical Physics Major) [offered through Physics]