**Honours Mathematical Physics degree requirements – 2023**

These sheets were created to help you plan your courses, not to provide an official list of your graduation requirements. It is ultimately your responsibility to ensure you meet your graduation requirements which are officially listed in the undergraduate calendar. For example, a mistake on this sheet cannot be used as a reason to graduate without meeting official requirements. Please refer to the undergraduate calendar or arrange a meeting with an undergraduate advisor to clarify any concerns.

* ENGL/COMMST 193

**Physics Courses**

* PHYS 121
* PHYS 121L
* PHYS 122
* PHYS 122L
* PHYS 124
* PHYS 234
* PHYS 242
* PHYS 249
* PHYS 263
* PHYS 342
* PHYS 358
* PHYS 359
* PHYS 363
* PHYS 434
* PHYS 442

**Math courses**

* CS 114
* MATH 136
* MATH 137
* MATH 138
* MATH 235
* MATH 237
* AMATH 231
* AMATH 250
* AMATH/PMATH 332
* AMATH 351
* AMATH 353
* AMATH 373 or PHYS 334
* STAT 230
* STAT 231

**Second Science courses**

* CHEM 120 or  
  EARTH / BIOL equivalent
* CHEM 120L or  
  EARTH / BIOL equivalent
* CHEM 123 or  
  EARTH / BIOL equivalent

**Program electives 1.5 units chosen from:**

* PHYS 444
* PHYS 454/AMATH 473
* PHYS 476/AMATH 475
* AMATH 361
* AMATH 456
* AMATH 463

**4.0 elective units**

* PHYS or AMATH LEC 300+
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* \_\_\_\_\_\_\_\_\_\_
* \_\_\_\_\_\_\_\_\_\_
* \_\_\_\_\_\_\_\_\_\_
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**Co-op Requirements**

* PD 1
* PD 11
* PD elective
* PD elective
* COOP 1
* COOP 2
* COOP 3
* COOP 4