**Honours Physics & Astronomy 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 175
* PHYS 175L
* PHYS 234
* PHYS 242
* PHYS 242L
* PHYS 249
* PHYS 256
* PHYS 256L
* PHYS 263
* PHYS 267
* PHYS 270L
* PHYS 334
* PHYS 342
* PHYS 358
* PHYS 359
* PHYS 363
* PHYS 364
* PHYS 370L
* PHYS 375
* PHYS 474
* PHYS 475

**PHYS elective, 1.0 units chosen from:**

* PHYS 275
* PHYS 349
* PHYS 476/AMATH 475

**Math courses**

* CS 114
* MATH 127
* MATH 128
* MATH 227
* MATH 228

**Second Science courses**

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

**5.5 elective units**

* PHYS LEC 400
* PHYS LEC
* PHYS LEC
* PHYS LAB 300+
* PHYS LAB 300+
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**Co-op Requirements**

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