

## The B.Sc. Double Honours Program in Physics and a Second Discipline

### C1 Natural Science Requirement (15 credit units)

PHYS 115.3

PHYS 125.3 or PHYS 117.3

CMPT 111.3 or CMPT 116.3

Choose 6 credit units from the following list:

BIOL 120.3, BIOL 121.3, CHEM 112.3, CHEM 115.3, CMPT 115.3 or CMPT 117.3, GEOG 120.3, GEOL 121.3, GEOL 122.3.

### C2 Humanities Writing Requirement (6 credit units)

Choose 6 credit units from

100-Level ENG Courses

100-Level HIST Courses

LIT 100.6

PHIL 120.3, PHIL 133.3

### C3 Social Science Requirement (6 credit units)

Choose 6 credit units from

ANTH 111.3, ARCH 112.3, ARCH 116.3, ECON 111.3, ECON 114.3, GEOG 130.3, LING 111.3, LING 112.3, NS 105.3, NS 106.3, POLS 111.3, POLS 112.3, PSY 110.6, SOC 111.3, SOC 112.3, WGST 110.6

### C4 Mathematics/Statistics Requirement (6 credit units)

MATH 110.3, MATH 116.3

### C5 General Requirement (6 credit units)

Choose 6 credit units from the areas of Humanities, Social Sciences, Languages and/or Fine Arts.

No more than 6 credit units in C2, C3, or C5 may be chosen from any one subject.

### C6 Major Requirements (30 credit units in Physics)

PHYS 223.3, PHYS 252.3, PHYS 356.3, PHYS 371.3, PHYS 383.3, PHYS 490.0

Choose 15 credit units from the following list:

ASTR 213.3, ASTR 214.3, ASTR 310.3, ASTR 312.3, ASTR 320.3,  
ASTR 411.3, EP 271.3, EP 311.3, EP 317.3, EP 321.3, EP 353.2, EP 354.2,  
EP 421.3, EP 431.3, EP 464.3, PHYS 230.1, PHYS 231.1, EP 253.1,  
PHYS 322.3, PHYS 323.3, PHYS 352.3, PHYS 356.3, PHYS 402.3,  
PHYS 403.3, PHYS 452.3, PHYS 453.2, PHYS 456.3, PHYS 461.3,  
PHYS 470.3, PHYS 471.3, PHYS 481.3, PHYS 482.3, PHYS 491.3,  
PHYS 492.3, PHYS 493.6, PHYS 498.3, PHYS 499.6.

### C7 Electives Requirement

Required Cognate Courses (12 credit units)

MATH 223.3 or 225.3 or 276.3 (MATH 223.3 recommended),  
MATH 224.3 or 226.3 or 238.3 (MATH 224.3 recommended), MATH 338.6

Open electives

Courses to complete the requirements for a 120 credit unit Four-year  
program, of which at least 66 credit units must be at the 200-level or higher.

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