

Joint Honours Program (Science A: Mathematics; Science B: Physics)

The program outlined below may be varied with the approval of the chairs.

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| Science A Mathematics | 48 credits: | | | | | |
| | MATH 111(3) <input type="checkbox"/> | MATH 112(3) <input type="checkbox"/> | MATH 253(3) <input type="checkbox"/> | MATH 254(3) <input type="checkbox"/> | MATH 267(3) <input type="checkbox"/> | MATH 277(3) <input type="checkbox"/> |
| | MATH 354(3) <input type="checkbox"/> | MATH 361(3) <input type="checkbox"/> | MATH 366(3) <input type="checkbox"/> | MATH 367(3) <input type="checkbox"/> or MATH 221(3) <input type="checkbox"/> | MATH 462(3) <input type="checkbox"/> or MATH 481(3) <input type="checkbox"/> | MATH 491(0) <input type="checkbox"/> |
| | MATH 493(3) <input type="checkbox"/> | STAT 231(3) <input type="checkbox"/> | CSCI 161(3) <input type="checkbox"/> or CSCI 125(3) <input type="checkbox"/> | _____ (3) <input type="checkbox"/> | _____ (3) <input type="checkbox"/> | |
| Additional courses must be 6 credits of MATH or STAT at the 300 or 400 level, with a minimum 3 credits at the 400 level. | | | | | | |
| Science B Physics | 36 credits: | | | | | |
| | PHYS 120(6) <input type="checkbox"/> | PHYS 201(3) <input type="checkbox"/> | PHYS 221(3) <input type="checkbox"/> | PHYS 241(3) <input type="checkbox"/> | PHYS 242(3) <input type="checkbox"/> | PHYS 302(3) <input type="checkbox"/> |
| | PHYS 322(3) <input type="checkbox"/> | PHYS 325(3) <input type="checkbox"/> | PHYS 343 (3) <input type="checkbox"/> | PHYS 344(3) <input type="checkbox"/> | PHYS 443 (3) <input type="checkbox"/> | |
| Science C | 6 credits: | | | | | |
| | _____ (3) <input type="checkbox"/> | _____ (3) <input type="checkbox"/> | CHEM 100(6) or CHEM 120(6) is recommended. | | | |
| Arts X | 12 credits in a single Humanities or Social Science discipline: | | | | | |
| | _____ (3) <input type="checkbox"/> | _____ (3) <input type="checkbox"/> | _____ (3) <input type="checkbox"/> | _____ (3) <input type="checkbox"/> | | |
| Arts Y | 6 credits in a single Humanities or Social Science discipline: | | | | | |
| | _____ (3) <input type="checkbox"/> | _____ (3) <input type="checkbox"/> | | | | |
| Approved Electives | 12 credits as approved by the Department of Mathematics, Statistics and Computer Science: | | | | | |
| | PHYS 4_____ (3) <input type="checkbox"/> | _____ (3) <input type="checkbox"/> | _____ (3) <input type="checkbox"/> | _____ (3) <input type="checkbox"/> | CSCI 162(3) is recommended. | |
| Notes | <p><i>Grade Requirements:</i></p> <ul style="list-style-type: none"> • Overall average of 75% or better in each of the first two years. • Grades of 70 or better in each Honours course (Science A and B) with overall averages of 75% for each of Science A and Science B subjects over the first two years. • Overall average of 75% or better in each of the final two years. • Grades of 70 or better in each Honours course (Science A and B) with overall averages of 75% for each of Science A and Science B subjects in each of the final two years. | | | | | |