

DEPARTMENT OF PHYSICS

Room 225, Huggins Science Hall

Physics core (27h):

Phys 1013 or 1053/1063, 1023, 2113, 2203, 2213, 2413, 2523, 3253, and 3613. Phys 1053/1063, 1513/1523, 1543 and 1553 may not be offered to fulfill major requirements. Students must offer a minimum of Math 1013, 1023, 2723, 2753, and Chem 1013/1023 or Chem 1113/1123 or Apsc 1413/2613 (6h).

Bachelor of Science with Honours in Physics

The core plus 21h at the 3000/4000-level, Phys 4996 or Phys 4513 and 3h physics at the 3000/4000-level each course completed with a minimum grade of B-(54h) and Math 3713 and 4753.

Bachelor of Science with Major in Physics

The core requirements are listed above. The major/minor requirements in the department include the following options: 48/12, 45/15, 42/18, and 36/18/18. Students choosing the 36/18/18 option are encouraged to consult with the department about their choice of minors, as these will affect employment opportunities.

Bachelor of Science with Major in Physics combined with the Certificate of Applied Science

Those students who complete the requirements for the CAS may substitute a total of 6h from Apsc 1133, 2113, 2123, 2213 or 2223 towards their major in physics.

Bachelor of Science with Double Major

1. Physics as first major: Phys 1013 or 1053/1063, 1023, 2113, 2203, 2213, 2413, 2523, 3253, 3613, 9h additional physics; math 1013/1023, 2723/2753 or 2013/2023 (12h); Chem 1013/1023 or Chem 1113/1123 or Apsc 1413/2613 (6h)
2. Physics as second major: Phys 1013 or 1053/1063, 1023, 2113, 2203, 2213, 2413, 2523, 3253, 3613, 9h additional physics; Math 1013/1023, 2723/2753 or 2013/2023(12h)