

Physics Department

During the last two or three years all the undergraduate courses in Physics have been considerably extended and improved. Laboratory courses have received special attention and complete new student manuals have been prepared. New courses for fourth year and graduate students are being given in the Kinetic Theory of Gases and in Molecular Physics; while the course in Biophysics has been made more comprehensive and includes a completely new laboratory course (first given in 1930-31).

The Mathematics courses, also given by this department, have been extended so that the status of a student at the end of the second year should now compare very favorably with that achieved at other Colleges.

In addition to the work of the department in the Faculty of Agriculture, courses are being given in both Physics and Mathematics to students in the School of Household Science; while four lectures and two laboratory classes in Physics are given each week to the High School students.

In considering the contribution that the Physics Department of Macdonald College may make towards the post graduate work of McGill, the situation appears to be as follows. Post graduate work in physics must be based on solid undergraduate training in physics and mathematics. The training given here at present in the first two years is sound and would serve as an excellent starting point; but to attain B.Sc. standard in Honour Physics several more advanced courses in both Physics