

DEPARTMENT OF BACTERIOLOGY.

Murray's
opinion? Yes
get

REPORT TO THE PRINCIPAL'S COMMITTEE OF THE FACULTY OF AGRICULTURE.

Instruction

Courses

Instruction is given by all members of the Departmental Staff by means of lectures and laboratory work, with personal supervision and attention to difficulties, to students of the School of Household Science as well as to those of the School of Agriculture. The courses vary from the elementary, given to the Homemaker Class and Junior Administrators to those designed as a basis for advanced study and research by specialists in bacteriology. The courses are listed in the Announcement for 1930-31 on pages 68, 111, 119 and 125. In each course emphasis is laid upon the aspect as suggested by the title; laboratory work covers practice in methods and techniques required for each branch of the subject. The aim is to arrange that laboratory work shall cover, as far as practicable, the ground of the concurrent lectures.

A student selecting bacteriology as his major subject is expected to obtain high standing in general microbiology and microbial physiology in the third year, and to cover advanced technique and agricultural bacteriology (the microbiology of milk and dairy products, soil, and food) in the fourth year. Training in methods and technique is thus obtained by the student before entering courses of instruction in applied agricultural bacteriology. Such training is basic to any branch of the subject. The same ideal is aimed at in the courses given to students of Household Science.