

school conditions, school organization, departments, courses of study, school appliances, school construction, and sanitation. Attention will be given to the duties of principals in the supervision and management of training schools and hospitals, both as to material and educational interests. Special study will also be made of the duties of the superintendent; departmental business relating to the trustees, appropriations and expenditures, buildings, plans, construction, sanitation, and equipment; professional work in organization, visitation, inspection, system, including the superintendent's relation and responsibility to the regular hospital staff.

BIOLOGY 3.—Physiology and Hygiene. (See Announcement, p. 31.)

A study of the activities of cells, tissues, and organs in various organisms, both plants and animals, including man. The practical application of physiological principles to dress, ventilation, and sanitation in the school-room and in the home. Lectures, recitations, and laboratory work. Microscopic study of illustrative material and experiments thereon.

DOMESTIC SCIENCE 1.—Foods. (See Announcement, p. 51.)

This course gives theory and practice in cooking, and aids the student in arranging subject-matter for teaching. Especial attention is given to scientific methods of laboratory work, and to the adaptation of such methods to the school kitchen.

DOMESTIC SCIENCE 2.—Food Production and Manufacture. (See Announcement, p. 51.) Production of food materials, such as dairy products; manufacture of flours, cereals, spices, etc.; food adulterations; marketing, etc. Lectures, laboratory work, reading, excursions.

DOMESTIC SCIENCE 3.—Foods, advanced course. (See Announcement, p. 51.) Advanced cookery; preservation of foods; cookery for invalids; food values and dietaries; cooking, planning, and serving meals.

DOMESTIC SCIENCE 4.—Home Sanitation and Management. (See Announcement, p. 52.)

(a) First half-year: situation and structure of the house; water supply; disposal of waste; heating and ventilation; lighting; healthful furnishings. (b) Second half-year: cleansing of the house; the principles of laundering; systematic methods of housekeeping; household accounts; domestic service; home nursing and emergencies. Conferences, lectures, laboratory work, and collateral reading. One lecture and two hours laboratory work weekly throughout the year, counting as two-hour course.

BACTERIOLOGY.

DOMESTIC SCIENCE 6.—Bacteriology. See Announcement, p. 52.)

A course in applied bacteriology with lectures and laboratory work. The lectures, which are associated with practical laboratory work in illustration of theses, deal with the nature of bacteria and the methods of isolation and recognition of species; the part which bacteria play in nature and the industrial uses to which they are put; the bacteria of air, water, ice, milk, and other foods; the methods of sterilization and disinfection; the relationship of bacteria to disease, with a consideration of certain phases of hygiene and household sanitation and the care of the sick.

HOUSEHOLD CHEMISTRY.

DOMESTIC SCIENCE 7.—Household Chemistry. One lecture and three hours laboratory work, counting as a two-hour course. This is a course of instruction designed to present the study of the principal food products, special attention being given to the changes taking place during the operations of cooking, and the analytical tests applied to them; fermentation, putrefaction, and sterilization; corrosive action of food constituents; saponification; the chemistry of fuels and illuminants. Special laboratory fee, \$10.

SOCIAL SCIENCE.

HISTORY 4.—Industrial Evolution of Society. Primitive and ancient industrial life; the manor and guild systems; the mediæval system; the household system; the factory system.

HISTORY 5.—Social-Reform Movements. Lectures, readings, and field work.

A brief consideration of theories underlying reform movements; a detailed study of some typical social problems,—e.g., congestion of population in cities, housing of the poor, conflicts between employers and employed, the unemployed, the employment of children and women in industry, distribution of the products of industry, deleterious economic consumption, etc.

FEEs.

For matriculation\$ 5.00
For tuition, per annum.....\$75.00

STUDENTS' EXPENSES.

For single room in Teachers College Hall, from \$95 to \$150 per annum.

Board and laundry, \$6 per week.

For further information on expenses see pages 79 and 93 of Announcement. A circular descriptive of College Hall will be sent on application to the Secretary.

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