

whether it is noxious, beneficial or harmless, and, if of a destructive character, how best to deal with it. A knowledge of this kind cannot fail to be of immense benefit to all who intend to devote themselves to horticulture or agriculture in any of their branches.

4. General Entomology.—Fourth year, both winter and fall terms, six hours of laboratory work per week. This course is for those students who take the Biological or Horticultural op-

each week in laboratory during the fall term and two afternoons in the winter term.

The fourth year specialists in Biology receive lectures in laboratory and field work. In the laboratory representative species are examined with special reference to parts employed in classification. In the lectures are discussed the principles of classification and the characters and relationships of groups, and the habits and life-histories



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tions in the College curriculum. The work is of a much more advanced character than that of preceding years, and includes careful field observations as long as the weather permits, studying life-histories, making collections in special departments and doing systematic work in the determination of specimens.

5. Systematic and Economic Entomology.—Fourth year, one afternoon

of the economic species. In the field are studied the appearance and habits of the economic forms of animal life.

6. Vertebrate Histology.—In this course the students specializing in Biology receive lectures and demonstrations of the gross anatomy and the microscopic structure of the vertebrates. Especial attention is given to the methods of staining, imbedding and sectioning animal tissues. The material