

Open as an elective to qualified third year students.

Second semester, three hours a week. 3 units.

**200. Child Health and Care. Public Health and Sanitation.** This course deals with the care and health of the child through the prenatal period, infancy, pre-school age, school age, and adolescence. Time equivalent to one semester hour unit will be devoted to a course in public health problems and home sanitation.

Elective, open to third year students by arrangement with the head of the department.

Third year, either semester, three hours a week. 3 units.

**111, 112. Methods and Teaching in Home Economics.** All students enrolled in the Home Economics Curriculum are required to teach home economics one year in the training schools under the direction of a supervisor. Combined with this work is a study of curriculums, methods, and problems in equipment.

Second year, both semesters, five hours a week. 5 units.

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## INDUSTRIAL ARTS

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**Mr. Clark, Mr. Fairbanks, Mr. Barry**

The courses in industrial arts are offered with the purpose of giving teachers a general knowledge of the subject as taught in our public schools. The completion of certain of these courses as a part of the special curriculum in manual arts is requisite to a special certificate to teach manual training and related shop subjects in the public schools. A complete tabulation of the curriculum in manual arts will be found elsewhere under the heading of Special Vocational Curriculums. The following courses are offered by the Department of Industrial Arts.

**Ind. Arts 100. Bench Woodwork 1.** A course for beginning students and special students in the kindergarten-primary curriculum. Fundamental tool processes; design and construction of small projects for the home and school; toy construction; study of materials and their adaptation to construction uses.

Mr. Clark.

First year, either semester, five hours per week. 3 units.

**110. Bench Woodwork 2.** Designing and making problems suited to manual training courses with methods of presenting the problems in the elementary schools. Simple finishes; type constructions. Prerequisite; Ind. Arts 100, or may be taken by mature students who have some ability and training in the use of woodworking tools.

Mr. Clark.

First year, either semester, five hours per week. 3 units.

**101. Case and Cabinet Construction.** A study of design; period furniture; essential joints; panels; filaments; finishes and values through articles constructed. A part of the course will be devoted to school equipment. Prerequisite: Ind. Arts 110, or manual training work taken in the high school, or other equivalent satisfactory to the department.

Mr. Clark.

First year, first semester, five hours a week. 3 units.

**102. Wood Turning.** A study of lathe and lathe tools; jigs; woods for turning; other materials adaptable to the wood lathe; turning spindles; exercises in chucking and face plate work. Prerequisite: Ind. Arts 110 or equivalent. Text: Milton and Wahlers, Wood Turning.

Mr. Clark.

First year, second semester, five hours a week. 3 units.

**104. Carpentry.** Discussion of foundations and forms. Practices in framing; application of the steel square; exterior and interior finish; estimates of quantities of