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Superior Facilities Promote Student Achievement

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Superior Facilities

Promote Student Achievement

THE equipment of the Home Economics Division and the building which houses it at Iowa State are among the finest in the country. Each department has special laboratories and workrooms with new equipment being continually added to keep in step with the latest developments.

When the old Home Economics Building was remodeled and the new addition built in 1925, the Home Economics Education and Foods and Nutrition Departments remained in the old building. The former department has a workshop room in which illustrative material and reference material is accessible to student teachers for planning their work, in addition to offices and classrooms. This department has well-equipped laboratories in teaching centers in both Ames Junior and Senior High Schools and in the high schools of Story City, Panora, Sac City and Ogden.

The Foods and Nutrition Department now occupies the remainder of the west wing of the building.

Members of the institution class operate the large quantity mixer in preparation for the noon meal, served daily by the students to more than 100 people in the Tea Room



There are three food preparation laboratories, one experimental cookery laboratory and two laboratories set up with unit kitchens used especially for meal planning and dietetics. Space for research in nutrition is provided by a large animal research room, a laboratory equipped for chemical and biological determinations, a basal metabolism room and a small laboratory located in the college hospital for blood analysis.

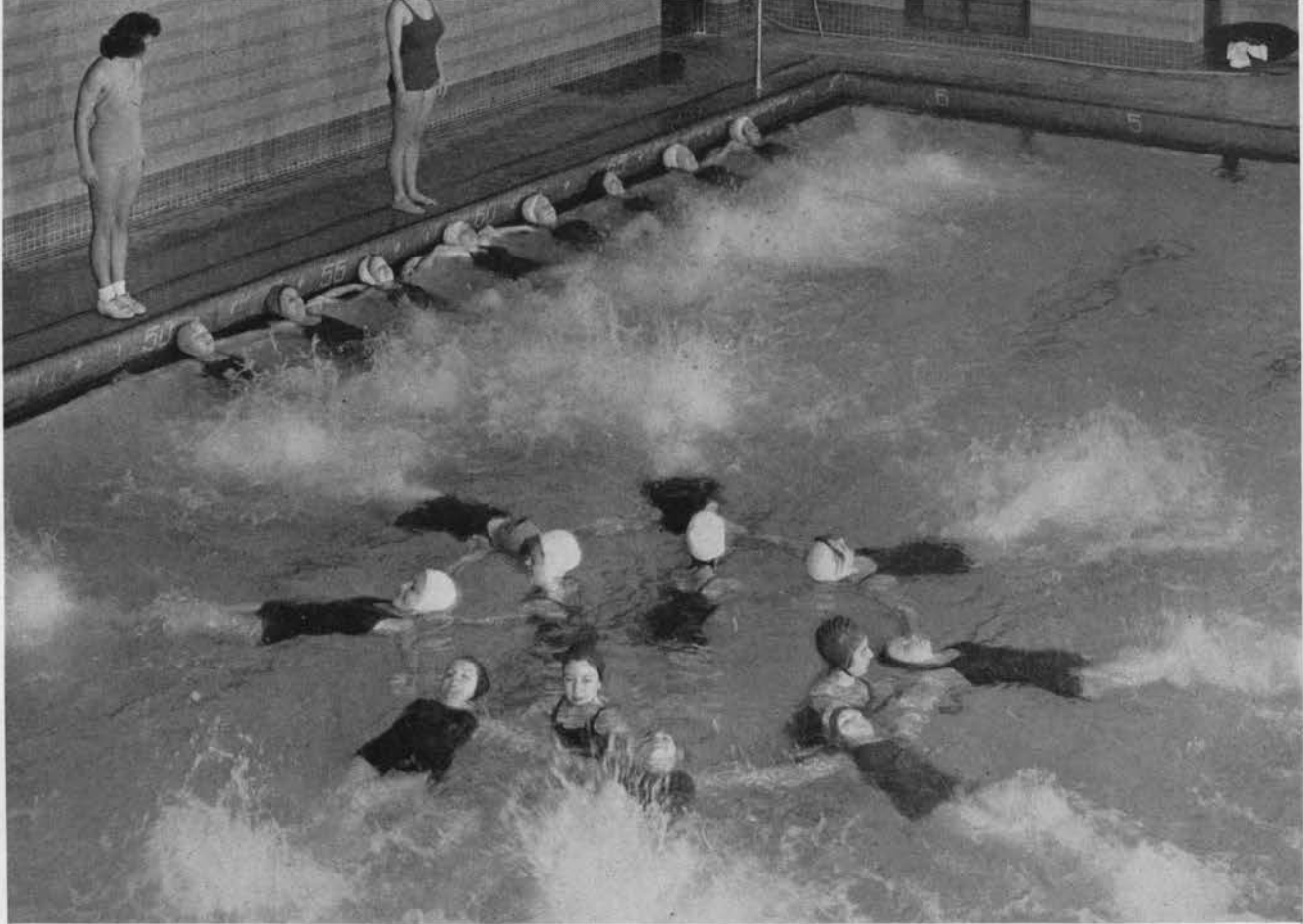
The Household Equipment Department has three large class laboratories. There are two small research laboratories, one of which includes a constant temperature room. Most of the large equipment is loaned by manufacturers. This makes it possible for students to secure actual experience in using and caring for many types of equipment.

An essential requirement of an institution management department is equipment and laboratories for teaching quantity cookery and the principles of institution food service management.

These requirements at Iowa State are met through the Institution Tea Room, the Ames High School Cafeteria, the Memorial Union Food Department and, until this year when student trainees were housed on the campus, the three cooperative residence halls. Quantity cookery for dietetic and institution management majors is taught in the Institution Tea Room. In this laboratory, students prepare and serve lunch for more than 100 people daily and from time to time serve teas and dinners to large groups.

Because the home economics teacher commonly manages the school cafeteria, the education major elects quantity cookery as part of her course of training. Her laboratory for this course is the Ames High School Cafeteria.

Advanced students in the Institution Management Department learn about the management of college food service units through working experiences in the Memorial Union kitchen, grill and cafeteria.



These students in an intermediate swimming class create a wheel formation as they enjoy the 75-foot pool in which is installed the newest type of chlorinating system. The \$250,000 Women's Gymnasium, dedicated in 1941 contains more than \$18,000 worth of equipment

For the Child Development major the essential building is the Nursery School. This is housed in two buildings set within a large shaded playground. This playground is well equipped for out-of-door play whenever the weather is favorable. Equipment includes slides, swings, jungle jims, a small garden and pens provided for small animals. In one building is the kitchen and dining room where students majoring in child development prepare and serve lunches to the children. Both buildings are adequately provided with observation booths which make it possible for large numbers of students to observe the children without being noticed by them.

The Applied Art Department occupies numerous laboratories including one large studio for interior house design. This laboratory is equipped with facilities for setting up interior house design arrangements using furniture of different periods. A large collection of swatches of textiles suitable for draperies, glass and pottery make possible individual class work in selecting and arranging harmonious color and design studies. The crafts laboratory is well equipped to teach designing in wood, metals, including jewelry, weaving and bookbinding.

The facilities for majors in technical journalism include offices of the *Iowa Homemaker*, *Daily Student* and other campus publications in the Collegiate Press Building.

There has been increased opportunity for script writing for radio station WOI as well as actual participation by the students in broadcasts.

The Textile and Clothing Department has four laboratories equipped for clothing construction. The equipment includes the usual sewing machines, dress forms, fitting mirrors and accessory materials. There are two laboratories equipped with special lighting

and microscopes for textile study and one, for costume designing. A research textile laboratory is equipped for study of advanced textile problems.

The evolution of home management houses has presented quite an addition to the history of this department. The plan for a laboratory course in home management was first developed by Dean Catherine MacKay. In 1916 the first home management house, which was located in downtown Ames, was rented by the college. This house was later abandoned in favor of a more conveniently located one on the campus. The increasing enrollment following the first world war necessitated more and better facilities. Therefore, an additional budget for another home management house was provided in 1923 and the Ellen H. Richards house was added. In 1924 the policy of keeping a baby in each house was started and has since been continued.

The year of 1925 brought a need for more houses and so the Isabelle Bevier house was added. In 1928 the Gertrude Coburn house was opened and finally in 1940 the Sloss house completed the list of the five home management houses.

The \$250,000 Women's Gymnasium has over \$18,000 worth of equipment and a 75-foot swimming pool in which is installed the newest type of chlorinating system. The main gymnasium floor is 70 feet by 112 feet and besides office space there is also an individual activity room and dance studio on the same floor. A beautifully furnished student lounge with a kitchenette is available for social events. The locker area, which is spacious and well lighted and ventilated, is located on the first floor along with an indoor archery range which also is equipped for golf. Instruction in bowling is provided in the Union. Six tennis courts and outdoor hockey field complete the facilities.