

We asked Harriet Breckenridge to tell us what graduate students do. She says,

"We're Busy People"

WE GRADUATE students never reach the point where we can say, "This is all the teacher told us to do."

Our immediate aims differ from those of undergraduates. We try to develop the power of individual work. We want to gain the true spirit of research and to specialize without becoming narrow.

Over 70 of the 715 graduate students at Iowa State last fall were in the Division of Home Economics. To be admitted to the Graduate College you must have graduated in the upper one-half of your class from a college whose requirements for a bachelor's degree are equivalent to those at Iowa State. You must have enough preparation that with a full schedule you could earn your master's degree in at least six quarters.

In telling you about graduate work in the home economics departments, I'll begin with household

In the new Fourth Zone Steam Oven Miss Breckenridge found the best cooking times for vegetables, meats, desserts and cereals.



equipment since that is my field. I decided to work on my master's degree to prepare for college teaching.

Recently I have been concentrating on a special problem, the Fourth Zone Steam Oven, a new home-size gas appliance. I've been experimenting to find the best cooking times for certain foods. After using the oven, I will offer my suggestions which might help the homemaker in its use and care.

YOU can earn a master's degree in technical journalism as a result of Graduate College action and Board of Education approval. The person who holds the senior fellowship in home economics journalism does editing and home economics publicity work and assists with home economics journalism courses.

Since 1926 Iowa State has been one of the major training centers for home management house advisors. These women usually are earning a master's degree. They do thesis research on the cost of living, motion and time studies and attitudes toward home-making.

Graduate students in foods and nutrition have been studying the nutrients in typical Iowa foods. Several women are comparing the availability of the riboflavin present in cereal products, ice cream and vegetables. Another study, just completed, showed that the college woman needs the equivalent of 3 cups of milk a day to provide enough calcium, phosphorous and nitrogen.

Projects for research in textiles and clothing are of four types, points out Miss Rosalie Rathbone, head of the department: Technical textiles study of fibers and behavior of fabrics, consumption of textiles and their home use, teaching methods and the psychology of costume design.

Those who hold advanced degrees in education become supervisors of student teachers in colleges, home economics instructors in large high school systems or enter supervisory positions in state departments of education or city public schools. Some do extension work.

MORE and more positions in institution management require a master's degree, according to Dr. Grace Augustine, head of that department. This is true because much of the work is informal teaching.

Of the 38 who have received master's degrees in child development during the last 10 years, 20 have gone directly into college teaching or the direction of nursery schools, reports Dr. Gertrude Chittenden, head of the Department of Child Development.

Applied art majors with master's degrees usually become college teachers and heads of applied art departments. Their thesis work has been in the areas of furniture design, house planning, costume design and crafts.