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Announcement of the  
New York State College  
of Home Economics  
for 1936-37

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## THE CALENDAR FOR 1936-37

### FIRST TERM

1936		
Sept. 21	Monday	University entrance examinations begin.
Sept. 24	Thursday	Freshman Week-End begins.
Sept. 28	Monday	Academic year begins. Registration of new students.
Sept. 29	Tuesday	Registration of old students.
Oct. 1	Thurs. 8 a.m.	Instruction begins.
Oct. 22	Thursday	Last day for payment of tuition.
Nov. 26-29		Thanksgiving recess.
Dec. 19	Sat. 12.50 p.m.	Instruction ends.
	1937	
Jan. 4	Mon. 8 a.m.	Instruction resumed.
Jan. 11	Monday	Birthday of Ezra Cornell. Founder's Day.
Feb. 1	Monday	Term examinations begin.
Feb. 10	Wednesday	Term examinations end.

} Christmas  
recess

### SECOND TERM

Feb. 12	Friday	Registration of all students.
Feb. 15	Mon. 8 a.m.	Instruction begins.
Feb. 15-20		Farm and Home Week.
Mar. 8	Monday	Last day for payment of second-term tuition.
Apr. 3	Sat. 12.50 p.m.	Instruction ends.
Apr. 12	Mon. 8 a.m.	Instruction resumed.
May —	Saturday	Spring Day, recess.
June 7	Monday	Term examinations begin.
June 21	Monday	Sixty-ninth Annual Commencement.

} Spring  
recess

1937

### SUMMER SESSION

July 5	Monday	Summer session begins.
Aug. 13	Friday	Summer session ends.

## NEW YORK STATE COLLEGE OF HOME ECONOMICS

Higher education for women was brought about by the desire of women to share with men the advantages and opportunities of a college education. At first, it followed the pattern of education which men had shaped to fit their own interests and needs. The changes, however, which a rapidly moving civilization produced, showed the need of another type of education for women.

Since the home was conceived as the specific field of women's activities, thoughtful persons gradually became aware that women should be educated for the responsible tasks of bearing, rearing, and guiding children and of helping to maintain the security of the home in a changing world. Thus home economics made its beginnings. Further, it became increasingly obvious that, since the management of the home does not require all of a woman's time, her training should also help her to make wise and balanced use of her leisure hours, and to contribute to community as well as to home life.

In the early stages of its development, education in home economics consisted largely of teaching in schools and colleges in a somewhat formal way the efficient performance of such household skills as cooking, cleaning, sewing, and caring for the family possessions. Steadily the concept of home economics has broadened. Today it includes vital problems in wise and effective feeding and clothing of the family; in the care and guidance of children; in the organization and running of the home on a sound economic, social, and hygienic basis; in the growth of artistic sense and taste that brings beauty into the home in many ways, adding to the contentment and serenity of the family; in the stimulation and promotion of the educational and social interests of home, family, and community life.

Such a program implies the necessity for well-balanced individuals, and the College seeks and fosters in its students growth in emotional maturity to complement progress in technics, skill, and knowledges.

### HOME ECONOMICS AT CORNELL

The New York State College of Home Economics has the fourth largest enrollment of the colleges in the University. There are approximately 450 undergraduates, and 25 graduate students. The College has an alumnae body of about 1300.

Home Economics as a branch of education at Cornell was begun in 1900 and was established as a department in the New York State College of Agriculture in 1908. It was given a building of its own in 1910. In 1919 the department became a School of Home Economics; and in 1925, by legislative action, it became a College. Linked with the resident instruction and the research is the extension service, which reaches into homes and communities throughout the State.



SKETCH OF MARATHA VAN RENSSELAER HALL

MARTHA VAN RENSSELAER HALL (ARCHITECT'S SKETCH)

## MARTHA VAN RENSSELAER HALL

The New York State College of Home Economics is housed in Martha Van Rensselaer Hall, named for the founder of home-economics education at Cornell. This building, which was dedicated in 1934, is on the upper terrace of the campus, overlooking Beebe Lake, and the rooms on its upper floors command an excellent view of Cayuga Lake as well. The architecture of the building is Georgian. A long central section connects two main wings. The Department of Family Life, including the Nursery School, is housed in a third smaller wing of the building. Three homemaking apartments are on the floors above the nursery school. Besides the classrooms and laboratories of each department, the building contains the administrative and staff offices, the college library, a cafeteria and tea room, an auditorium seating about 600 persons, student and faculty lounges, and a large room for student recreation. The school of Hotel Administration also has quarters in Martha Van Rensselaer Hall, and has a student body of about 170.

## THE COLLEGE DEPARTMENTS

Instruction in the College is organized around six phases of home, family, and community life: Economics of the Household and Household Management; Family Life; Foods and Nutrition; Household Art; Institution Management; Textiles and Clothing. Effort is made to so interrelate the work of the departments that students think of them not as isolated divisions in the field of home economics but as closely related departments representing, for convenience in organization or instruction, the different aspects of the total program of homemaking. In planning the equipment and the courses, opportunity is provided for student projects in which learning from actually doing may develop skill and strengthen understanding.

ECONOMICS OF THE HOUSEHOLD AND HOUSEHOLD  
MANAGEMENT

The aim of the Department of Economics of the Household and Household Management is to broaden the students' understanding of the economic problems of the modern household, to clarify the connection between these problems and general economic conditions, and to help provide a background for intelligent domestic and civic action in furthering the well-being of individuals.

The department is housed on the first and ground floors in the east wing. The first floor includes classrooms, work rooms for research, and staff offices. On the ground floor are laboratories where staff, students, home-demonstration agents, and homemakers may work on problems related to the management of the various resources of the home. Various kinds of large equipment, such as kitchen ranges and washing machines, can be changed frequently, thus affording opportunity to learn about different types of equipment. Space is also

available in these laboratories for erecting portable walls, making rooms of various arrangement to be used in household-management studies.

### FAMILY LIFE

In courses in the Department of Family Life students are helped to understand their experiences in terms of human relationships. They study as objectively as possible their own social experience and that of others in order to discover some of the factors involved in human relationship and some of the ways by which these human relationships may be influenced.

A nursery school gives students an opportunity to study human relationships at an early level. Thus an objective means is provided for understanding the less obvious and more complex social behavior of adults.

### FOODS AND NUTRITION

The Department of Foods and Nutrition aims to help students to translate into wholesome practices in daily living the knowledge which they gain in relation to food selection and preparation. It provides situations in which students may observe the food practices of individuals and families, may study the inherent problems and results of these practices, and participate in helping to improve them.

The rooms allocated to this department include a well-appointed foods-chemistry laboratory as well as rooms for metabolism study, and laboratories for foods-research and preparation. Two of these latter laboratories are arranged as unit kitchens to approximate home situations as closely as possible. A small dining room adjoins them and provides opportunity for serving the foods prepared.

The beginning course in the Department of Foods and Nutrition deals with chemistry as related to food preparation. Courses in nutrition give opportunity to study the physical results of different foods. The relation of food to health and disease is considered, and experiments with laboratory animals give graphic evidence of the effects of diet.

Students have an opportunity also to study the metabolism of adults, infants, and small children. Students assist in advising others concerning nutrition, they study the metabolism of students referred to the College by the medical department, and they help in working with parents who bring their children to the Department for observation and for dietetic advice and treatment.

The homemaking apartments of the College, the Cornell Nursery School, the emergency nursery schools, as well as the homes and public schools of Ithaca, the well-baby clinic, the Children's Home, and the students' own homes, serve as further laboratories for the study of foods and nutrition.

## HOUSEHOLD ART

The Department of Household Art provides opportunity for creative expression and enjoyment in working with house plans, house furnishings, and home crafts; it aims to develop appreciation of problems in this field of homemaking and of their relation to other phases of homemaking.

The laboratories for house furnishing are provided with movable partitions which make it possible to plan and furnish rooms of different sizes and shapes. Students may work on furnishing problems of home, college, sorority, school, or other community rooms. The problem of selection and arrangement of furnishings is made real through working with actual materials.

In the handicrafts course an informal plan of teaching gives to students freedom in the choice of hours for work as well as in problems and technics to be used.

## INSTITUTION MANAGEMENT

Our complex modern society, in which many women have become wage earners and in which many persons live away from home, has brought about the establishment of institutions to provide food, shelter, and many other services for groups rather than for family units. These institutions include commercial and industrial food-serving establishments, such as restaurants, tea rooms, and cafeterias. Hospitals, state institutions, schools, and colleges also offer problems of group living. The need for trained women to direct the activities of large-scale selection, preparation, and serving of food in such institutions has offered vocations which are well suited to women's abilities and interests. The institution manager or dietitian, like the homemaker, becomes directly responsible for the well-being and happiness of her group. Since this is true, she must have a sincere interest in people and must develop those qualities of leadership which will help her to direct and work with them successfully.

The Department of Institution Management offers courses to orient the student in some of the problems and technics of food administration and gives her a background of actual experience in situations where large numbers of persons are served. Additional practical experience gained through summer positions or apprenticeships is essential and, for those who wish to be hospital dietitians, a hospital internship of eight months to one year is required. (For preparation for hospital training, see pages 12 and 13.)

The department occupies a large portion of the lower part of the west wing of Martha Van Rensselaer Hall. The cafeteria dining rooms and kitchens were planned to give many opportunities for student projects. The equipment was selected on the basis of teaching possibilities, and students have an opportunity to become familiar with outstanding features of construction as well as of operation.

In the courses in institution management the students participate in preparing and serving food in the cafeteria unit where approxi-

mately 500 patrons are fed at the noon meal. They may also share in the operation of the Green Room, a small tea room serving luncheons two days a week to a group of 60 to 80 guests, and in the catering problems which include banquets, buffet suppers, luncheons, picnics, and teas.

### TEXTILES AND CLOTHING

The Department of Textiles and Clothing aims to help students to study clothing from the standpoints of health, comfort, and economy, to understand the contribution which clothing makes to social and professional success, to enjoy clothes as an expression of beauty, and to use them for creative self-expression.

The department includes five laboratories, two work rooms, and staff offices. One large laboratory with a stage may be converted into a small auditorium seating about 150 persons. Thus the room may be used not only as a laboratory but also for fashion shows, exhibits, panel discussions, and assemblies.

An interesting student project conducted as part of the advanced clothing classes is the Costume Shop. Here the students gain commercial experience as nearly like that which they would meet in the business world as it is possible to arrange in a college situation. The garments made are planned for customers, and students themselves organize the work, provide and distribute work to paid helpers, consult with customers, and carry on the various other activities characteristic of a custom dressmaking shop.

### STUDENT GUIDANCE

Courses in Student Guidance are planned with a view to coordinating and supplementing the work done by the various departments of the College in guiding each student into the courses and experiences which will be most helpful to her during the college years. In order to accomplish this objective, students are encouraged to make contributions regarding the problems, needs, and experiences which seem vital to them. While the College as a whole emphasizes the point of view that education is a two-way process, in which students and staff share both in learning and in teaching, special emphasis is given to this viewpoint in the courses in student guidance.

Early in the summer a series of letters is sent to each freshman regarding clothing, expenditures, and room furnishings for the college year. Freshman Week-End, described on page 39, is provided as part of the guidance program. Courses are offered in which group guidance is given to freshmen on problems of college adjustment. Leadership courses are offered to upperclass students who wish to qualify for participation in the program. Special situations are organized for group exchange of opinion between faculty and students on problems and interests of common concern to both groups.



## REQUIREMENTS FOR THE DEGREE OF BACHELOR OF SCIENCE

Programs of courses leading to the degree of bachelor of science are built around a specified distribution of courses totaling 120 credit hours for the four years. In outlining this distribution an effort has been made to provide opportunity for the student to gain a broad educational background as a basis for general living and functioning in her environment.

The requirements for the degree provide that about one-third of the 120 hours be devoted to basic courses in the fields of English and the physical, biological, and social sciences; about one-third to courses in home economics; and about one-third to elective courses with a limit fixed as to the number which may be taken in colleges other than the state colleges. In addition, hygiene and physical education are taken by all University students.

1. Basic courses must be chosen from each of the following fields to the amount of credits indicated:

	<i>Hours</i>
English.....	6
Biological Sciences (including Bacteriology, Biology, Botany, Zoology)	9
Physical Sciences (including 6 hours of Chemistry and, if Physics was not offered for entrance, 3 additional hours from one of the following: Agricultural Engineering 10 [Household Mechanics], Astronomy, Geology, or Physics).....	6 or 9*
Social Sciences (selection to be made from at least three of the following fields: Economics, Sociology, Psychology, Government, History)	12
2. Home Economics minimum required hours (including any of the courses listed in this announcement on pages 15 to 28).....	40*
3. Electives (in the College of Home Economics or in any other college in the University).....	24*
4. Electives (in the Colleges of Home Economics, Agriculture, and Veterinary Medicine).....	21 or 18
5. Hygiene 1 and 2.....	2
Total.....	120

\*Of the ten hours of credit in Foods and Nutrition 2 (page 18), six hours are credited to requirement 1 under the division of physical sciences and four hours to requirement 2.

Courses in Hotel Administration may be counted in requirements 3 and 4; they may be included in requirement 2 only by faculty permission, except for Hotel Administration 85 and 87 which may be so counted without question.

To be eligible for the degree of bachelor of science the student must have met the above requirements and have maintained an average grade of at least 70 for all the work of the college course.

Both the basic group of required courses and the elective courses taken outside the state colleges are furnished without additional charge to the student; if, however, a student fails in any of these courses, the hours are counted in the free-elective group of twenty-four hours. Courses may be taken outside the state colleges beyond this limit upon payment of \$12.50 for each credit hour.

## COURSES OF STUDY

The average schedule consists of 15 hours a term. During the several terms, however, either more or fewer hours may be taken, depending on the courses selected and on the ability and the total program of the individual. Students who are earning any considerable part of their college expenses should plan to carry not more than 12 to 13 hours a term and to take four and a half to five years for graduation.

A general program is advised for freshmen. Even the sophomore program suggests but little specialization. There are several reasons for not focusing on a definite field of study until the junior and senior years. Vocational choice often changes as a student becomes better acquainted with the many fields open to graduates. A broad selection of courses is helpful in discovering one's individual interests and abilities. Furthermore, if specific training is started too soon, the adaptability and breadth of knowledge, which are important to general living as well as to vocational success, are likely to be sacrificed.

Students who enter the College of Home Economics should therefore consider the first two years as offering mainly a foundation in the sciences and in home economics; and the last two years as offering increased breadth of training as well as more specific preparation for a chosen field.

Each student is encouraged to work out her own program in accordance with her individual needs and interests. Before doing this she should study carefully the requirements for the degree as given on page 9. A list of suggested courses for freshman and sophomore years follows, and the student should acquaint herself with the full descriptions of courses in the catalog.

## COURSES SUGGESTED FOR FRESHMEN

<i>Courses</i>	<i>Hours</i>	<i>Courses</i>	<i>Hours</i>
English 1.....	6	Foods and Nutrition 22.....	2
Hygiene 1 and 2.....	2	Student Guidance 10.....	2
Student Guidance 1.....	3	Agricultural Engineering 9....	2
Biology 1.....	6	*Agricultural Engineering 10...	3
or		Drawing 11.....	3 to 6
Chemistry 101 and 105.....	6	Floriculture 10.....	3
or		Geology 100 or 101.....	2 or 3
Foods 2.....	10	Government 1a.....	3
Textiles and Clothing 3, 5, 15...	2 to 6	Languages.....	6 to 11
Economics of the Household 26.	3	Mathematics.....	3
Family Life 100.....	2	Music.....	2 or 3
Family Life 113.....	2	*Rural Education 110.....	3
Institution Management 100....	2	*Rural Social Organization 1...	3
Household Art 1, 10, 16, 31.....	1 to 4		

\*On recommendation of the adviser.

## COURSES SUGGESTED FOR SOPHOMORES

<i>Courses</i>	<i>Hours</i>	<i>Courses</i>	<i>Hours</i>
Economics of the Household 26, 130. . . . .	2 to 4	Biology 1 . . . . .	6
Psychology 1, or Rural Educa- tion 110 and Rural Education 112. . . . .	3 to 6	or Foods 2. . . . .	10
Rural Social Organization 1. . . . .	3	or Chemistry 101 and 105 (sec- ond term). . . . .	6
or Economics 50a and 50b. . . . .	3 to 6	Agricultural Engineering 10. . . . .	3
Government 1. . . . .	6	Household Art 1, 10, 16, 31. . . . .	1 to 6
Government 1a. . . . .	3	Clothing 5, 15. . . . .	3 to 6
Government 9. . . . .	3	Biology 314 (Bio-chemistry). . . . .	3 to 5
Government 11. . . . .	3	†Biology 303 (Human Physiol- ogy). . . . .	3
History 42. . . . .	3	*English 20 (Prose and Compo- sition). . . . .	6
Chemistry 201. . . . .	4	*English 22 (19th Century Prose) 6	
Bacteriology 4, 43. . . . .	2 or 3	*English 25 (History of English Literature). . . . .	6
Institution Management 100. . . . .	2	†Floriculture 5. . . . .	1
Agricultural Engineering 46 (Car- pentry). . . . .	2	Floriculture 10. . . . .	3
Architecture 072. . . . .	2	Hygiene 8. . . . .	2
Drawing 11. . . . .	2 to 4	Special Problems 110. . . . .	2
		Student Guidance 35. . . . .	2

\*On advice of freshman English instructor.

†On recommendation of adviser.

## VOCATIONAL PREPARATION

Students are guided in planning their college programs of work, study, and extra-curricular activities, to discover their vocational abilities and aptitudes and to work toward the development of themselves as persons.

A series of talks and discussions on vocational opportunities gives the student a chance to become informed about some of the many fields of work for women in Home Economics, about the qualifications for different types of work, methods of application, opportunities for advancement, salaries that may be expected, and so forth.

While vocational success is more often based on breadth of knowledge and adaptability than on having taken specific courses, there are a few cases in which definite prerequisites are involved. Students who wish to prepare for one of the fields named below will find the following information and suggestions helpful:

**Vocational Home Economics Teaching.** Students who expect to teach are asked to consult Professor Binzel before registering for courses in education. In admitting students to the courses in special methods and directed teaching, consideration will be given to scholarship, health, personality, and other qualities generally regarded as contributing success to the teaching profession.

In the majority of school systems instructors in home economics teach all phases of homemaking. Even in those schools in which homemaking is departmentalized it is highly desirable that each teacher have a broad view of the entire field. Summer school will offer a valuable means of supplementing the regular college work.

To meet the New York State requirement for teachers in secondary schools, candidates for certification must complete 18 hours in Education as follows: educational psychology, 3 hours; principles of education, 3 hours; methods, ob-

servation, teaching and extra-instructional problems, 9 hours; electives, 3 hours. These requirements may be met as follows:

	<i>Hours</i>
Educational Psychology: Rural Education 111, or 112, or Education 1..	3
Principles of Education: Rural Education 181.....	3
Methods, Observation, Teaching, and Extra-instructional Problems...	9

These are integrated units of work involving the following courses: *Hours*

The teaching of home economics in the secondary school (Rural Education 135) and Extra-instructional problems (Rural Education 137).....	5
Directed teaching of home economics in the secondary school: Rural Education 136	4
Elective.....	3
(Rural Education 117, Child and Adolescent Psychology, may be accepted as an elective and is required of teachers of home-making as a prerequisite for Family Life 101)	
Total.....	18

Except for the above requirements of the State Department of Education, no specific courses are required for certification for teachers of home economics. However, the state department examines the college record of each candidate to determine whether certain home-economics subject matter has been included. The following courses are recommended for the junior and senior years and will meet this subject-matter requirement:

	<i>Hours</i>
Economics of the Household 145.....	2
Family Life 101 .....	2
Family Life 126.....	3
Foods and Nutrition 111.....	3
Foods and Nutrition 121.....	3
Foods and Nutrition 131.....	3 to 5
Household Art 32a.....	2
Student Guidance 126.....	4
Textiles and Clothing 103.....	3
Textiles and Clothing 115.....	1 to 5

**Extension Teaching.** Students interested in extension teaching are advised to take the same course of study as that outlined for the vocational-home-economics teacher, with the addition of Rural Social Organization 121, Extension Teaching 15, and Extension Teaching 101.

**Graduate Training in Hospital Dietetics.** Students who are preparing for hospital dietetics should be sure that their programs include the requirements for admission to hospital training courses approved by the American Dietetic Association. Following are the requirements and the courses that may be offered to meet them:

Requirements		Courses that may be offered to meet the requirements	
Subjects	Hours	Courses	Hours
Chemistry.....	12 to 17	{ Chemistry 101, 105.....	6
To include:		{ Chemistry 365.....	3
General		{ Biology 314, 314a.....	5
Organic		or	
Physiological		{ Foods and Nutrition 2.....	6*
		{ Biology 314, 314a.....	5
		An additional course	
		Suggestions for this course are	
		Chemistry† 201, 365, 815,	
		820, or 830	
Biology.....	6 to 13	{ Biology 303.....	3
To include:		{ Bacteriology 4.....	3
Human Physiology and		or	
Bacteriology		{ Bacteriology 43.....	2
Social Sciences.....	9 to 12	{ Psychology 1 or Rural Educa-	
To include:		tion 110.....	3 and
Psychology		and	
		{ Rural Education 112.....	3
		or	
		Rural Education 111.....	3
Sociology		Rural Social Organization 1....	3
Economics		{ Economics 1.....	5
		or	or
		{ Economics 2a and 2b.....	6
Education.....	3	Rural Education 121.....	3
Food preparation.....	6 to 8	{ Foods and Nutrition 2.....	4
To include:		or	or
Experimental cookery		{ Foods and Nutrition 9.....	5
Meal planning		{ Foods and Nutrition 109.....	3
		or	or
		{ Foods and Nutrition 111.....	3
Nutrition.....	6 to 8	{ Foods and Nutrition 122.....	4
		{ Foods and Nutrition 124.....	2
		{ Foods and Nutrition 131.....	2
Institution Management.....	6 to 9		
To include:			
Organization and Management		Institution Management 102....	3
Institution buying		Institution Management 111....	3
Institution accounting		Institution Management 85.....	3
Quantity cookery		Institution Management 112....	4

\*The remaining 4 hours in Foods and Nutrition 2 are counted as foods work.

†Some hospitals require analytical chemistry.

**Institution Management.** For the student wishing to focus the work of her last two years on Institution Management, it is suggested that the courses recommended for hospital dietetics (with the exception of Biology 314a and Foods and Nutrition 124) be included in her program.

**Social Work.** The student wishing to prepare for professional training in graduate schools of social work or for assistant-in-training in social institutions will find the following courses helpful in providing a foundation for this:

Junior year		Senior year	
<i>Courses</i>	<i>Hours</i>	<i>Courses</i>	<i>Hours</i>
Foods and Nutrition 121.....	3	Economics of the Household 130	2
Family Life 101.....	3	Education 7.....	3
Family Life 126.....	2	Family Life 107.....	3
Rural Education 111.....	3	Foods and Nutrition 131.....	2
Rural Education 117	3	Rural Social Organization 131	3
Rural Social Organization 12..	3	*Student Guidance 126.....	4
Rural Social Organization 121.	3	Textiles and Clothing 10.....	2
Rural Social Organization 122.	3		
Rural Social Organization 123.	credits		
	arranged		

\*By permission of the instructor.

*Students who wish to prepare for social service or social welfare work should consult the head of the Department of Rural Social Organization.*

## DESCRIPTION OF COURSES

Unless otherwise noted, all courses are given in Martha Van Rensselaer Hall.

### ECONOMICS OF THE HOUSEHOLD AND HOUSEHOLD MANAGEMENT

**26. Problems in Consumer Buying.** First or second term. Credit three hours. T Th 8, F 2-4. Room 124. Mrs. HOTCHKISS and Miss ROLLINS, with heads of departments participating.

Problems faced by consumers who wish to buy efficiently are considered, with the purpose of clarifying the background of such problems. Lectures, discussions, trips, and exhibits center about such topics as: present marketing processes; effects of buying practices on marketing costs and policies; information and guides available; possibilities of further aid through standardization and informative labeling; evaluation of certain merchandising practices; forms of social control which protect consumer buyers, and possibilities of increasing them. Examples are drawn from the buying of foods, clothing and textiles, furniture and furnishings, equipment and supplies by means of cooperation with other departments and continuous participation by the heads of those departments. Fee for materials, \$3.

**112. Household Management in Relation to Family Living.** First term. Credit three hours. Primarily for seniors. T Th 10, S 10-12. Room G19a. Assistant Professor CUSHMAN.

Methods of work, arrangement of work centers, selection and use of equipment and materials, are all studied from the viewpoint of satisfaction of the family and economy of energy, time, and money. Special problems may be chosen by individuals or groups of students through which opportunity will be given for independent thinking and experimentation. The students consult with homemakers, extension workers, teachers of homemaking, home service representatives of power companies, manufacturers, and salesmen. Trips are made to homes, schools, community halls, and factories. Portable walls are used in experimental work on the arrangement of equipment in kitchens and other work centers. Practice is given in the selection and use of source material in household management. Laboratory fee, \$7.

**130. Economic Conditions as They Affect the Incomes and Well-Being of Families.** First or second term. Credit two hours. Primarily for sophomores and juniors. Lectures, W 10, F 10-12. Room 121. Professor CANON.

A study is made of problems connected with the size, adequacy, and security of incomes; family incomes in relation to the national income; production as related to family welfare; the importance of price in our economic organization, and the significance of changes in the price level. Fee for materials, \$2.50.

**145. Management of Individual Resources for Financial Security.** First or second term. Credit two hours. Primarily for seniors. Lectures, T Th 11. Room 121. Professor CANON.

A course designed to help senior students with their financial plans. Among the subjects considered are: factors influencing the amount of one's real income; the relation between financial management and other management problems; the far-reaching influences of economic security and efforts which the individual can make toward attaining it; important considerations in a savings program and an investment program; uses, sources, and cost of credit; records and statements helpful in financial management. Fee for materials, \$2.50.

**250. Economic Problems of the Household.** Second term. Credit two hours. Primarily for graduate students. The instructor should be consulted before registering. Hours to be arranged. Room 114. Professor CANON.

Attention is given to clarifying economic problems of the household, tracing relationships, and reviewing the literature bearing on such problems. Two or

three outstanding contributions to economic thought relating to this field are analyzed. Methods of research are examined.

**150. Special Problems.** First or second term. Credit and hours by arrangement. Open to seniors and graduate students in home economics, and to other qualified students. Directed by a member of the department concerned with the special problem selected.

Fee determined by the problem.

### FAMILY LIFE

**[111. The Family.** First term. Credit two hours. For seniors, and others by permission. ————]. Not given in 1936-37.

This course embraces a study of modern social and economic problems of the family. It treats of survivals of various characteristics governing family life. The work of women and their industrial and economic conditions are studied with reference to the home and to society.

**100. The Home and Family Life, Orientation.** First or second term. Credit two hours. Should be taken in the freshman year. Lectures and discussion, T Th 8. Amphitheatre. One hour of observation weekly in the Nursery School or in the homemaking apartments or in homes where there are young children. Programs to be checked with the instructor during registration. Laboratory to be arranged after the first lecture period. Professor FOWLER, Assistant Professor REEVES, and ————.

This course undertakes to show the influence on all members of the family, especially the younger members, of the many home conditions; the house and its convenience and beauty; the food and its preparation and service; the textiles and clothing and their service and means for self-expression; the family income and schedule of activities; and the relationships among the family members. Through observation and discussion the attempt is made to promote an understanding of child needs and of the relationships of child to child and of child to adult. Laboratory fee, \$5.

**101. Principles in Behavior and Guidance, Elementary Course.** First or second term. Credit three hours. Prerequisite, Rural Education 111. Prerequisite or parallel, Rural Education 117. Advised for teachers and extension workers. Should be taken in the junior or the senior year. Lectures and discussion, M W F 8. Amphitheatre. Two hours of observation weekly in the laboratory. Programs to be checked with the instructor during registration. Laboratory to be arranged after the first lecture period. Professor WARING and Assistant Professor REEVES.

In this course the study and observation of children is made the basis for the students' understanding of the less obvious and less simple behavior of themselves and other adults, and of the function and relation of routine and creative activities in the total pattern of behavior.

Students are directed to observe the child's behavior impersonally and objectively; to record accurately what they see; to organize their records so that they disclose significant and characteristic behavior of each child; to distinguish between desirable and undesirable guidance procedures of adults.

Nursery-school observation is arranged at different hours each day in order to sample typical activities. These hours should be planned with the instructor during registration. Laboratory fee, \$7.50.

**107. Home and School Environment for Young Children.** First term. Credit three hours. Prerequisite or parallel, Family Life 101. Advised for teachers and for extension and social workers. Should be taken in the junior or the senior year. Lecture and discussion, M W 8; laboratory, F 8-10. Room 124. Two hours of observation weekly in the Nursery School and private homes. Programs to be checked with the instructor during registration. Professor FOWLER.

This course is concerned with the physical environment of the young child at home, at nursery school, or at kindergarten. It presents the principles underlying the selection, care, and use of materials and equipment and the evaluation and constant readjustment of these to meet the growing needs of the children.

Consideration is given to such material elements in the child's environment



as toys, blocks, pictures, plastic materials, paint, tools, and nature materials, and to the child's response to them. The construction of play equipment is a part of this course. Laboratory fee, \$7.50.

**113. Orientation in Family and Social Relationships.** First term. Credit two hours. Open to men and women in their freshman year. Lectures and discussion, T Th 8. Room 121. Professor ROCKWOOD.

This course aims to give young people some understanding of the influence of human relationships on personality development. Some of the topics considered are how to make and hold friends; social relations with one's own and the opposite sex; early adjustments in college; and the changing relationship to parents and home. Fee, \$5.

**[125. The Health of the Infant and the Young Child, Elementary Course.** Second term. Credit two hours. Dr. BULL.] Not given in 1936-37.

This course discusses the evidences of good health and how the family may develop and maintain it. The discussion considers the relation of health to housing, food and nutrition, textiles and clothing, household income, management and scheduling, and family relationships. It emphasizes indications of health and some of the hygienic measures which give maximum protection from the defects and diseases of babyhood and early childhood. Fee for materials, \$3.

**126. Home Nursing and Child Care.** First or second term. Credit two hours. (Students may register for one hour by permission. See *note*.) Planned especially to meet the needs of students who expect to be teachers of general home economics. Advised for junior year. Not open to underclassmen. This course is offered in 1936-37 instead of the regular three-hour course. Demonstrations and practice, W F 2-4. Room 277. Mrs. PEABODY.

This course presents the content in child care and home nursing usually offered in high schools together with demonstrations and practice of the nursing technics. Fee, \$4.

*Note:* Students who have had Family Life 125, and who need to familiarize themselves with some of the standard technics useful in home care of illness and in the teaching of home nursing in high school or junior high school, may register for *one hour* by permission of the instructor. Such students will take only the demonstration and practice, F 2-4. Room 277. Fee, \$2.

**[127. The Health of the Family, Advanced Course.** Second term. Credit two hours for discussion only; three hours for discussions and laboratory. Prerequisite, Family Life 125. Open to upperclass or graduate students. Dr. BULL.] Not given in 1936-37.

This course is designed to give students with a special interest in family life a more comprehensive knowledge of health, of all factors making for positive health and wholesome physical development, and of family and community health measures. Laboratory fee, \$7.50.

**200. The Home and Family Life, Advanced Course.** Second term. Credit three hours. Open to graduate and senior students with adequate training in child development and parent education. Lectures, T Th 8. Amphitheatre. Professor FOWLER and Assistant Professor REEVES.

This course provides for advanced and graduate students an opportunity to work with the instructor and with less mature students. A simple organization of the subject matter in the broad field of home economics as it contributes to wholesome family living is developed. Laboratory fee, \$5.

**205. Principles of Behavior and Guidance, Advanced Course.** Second term. Credit three hours. Prerequisite, Family Life 101. Open to seniors and graduate students with adequate personal and professional qualifications. Lectures and discussion, T Th S 8. Room 121. Programs to be checked with the instructor during registration. Observation in the laboratory to be arranged after the first lecture period. Professor WARING.

The observation and the discussion in this class are based upon the behavior of young children in the Nursery School. Students are directed to observe what situations young children meet, how they meet them, and what adults do to help or to hinder the children in meeting them in desirable ways. The students undertake to study a child's behavior; that is, to see what it may involve in performance,

in attitude, and in meaning; to discover in which of these aspects, if any, his experience is undesirable, and to determine what elements in the situation must influence his behavior, how he usually responds to them, and how adults may change the situations and thereby improve his behavior. Effort is made to help the students apply to themselves the principles underlying personality development which they observe at work in the lives of the children. Laboratory fee, \$7.50.

**213. Family and Social Relationships, Advanced Course.** First term. Credit three hours. Open to graduate and senior students with adequate training in Family Life. Lectures and discussion, T Th 8. Room 121. Third hour to be arranged. Professor ROCKWOOD.

Planned to give graduate and advanced students an opportunity to observe how material on social relationships and on the family is presented to less mature groups and to provide for students some experience in leading similar discussions with adult and junior groups organized for study throughout the State. Fee, \$5.

**215. Studies in Family Life.** First and second terms. Prerequisite or parallel, Family Life 205. Open to graduate students who are carrying on research or making special studies in the field of child development and parent education. At least four hours each of two terms are required for students majoring in the department for a master's degree or minoring for a doctorate. F 2-4 is held provisionally for group activities. Professor WARING and Dr. MARKEY.

Laboratory fee, \$7.50.

**220a and b. Participation in the Nursery School.** First or second term. Prerequisite, Family Life 101 and 107. For each hour of credit a student gives thirty hours of supervised participation in the Nursery School during the semester. Each student in this course has a one-hour conference period each week with the teaching staff. Open to only a limited number of seniors and graduate students with adequate personal and professional qualifications. Professors FOWLER and WARING, Assistant Professor REEVES, and ———.

a. **Participation in the Junior Nursery School.** Credit two, three, or four hours. Laboratory hours to be arranged. Conference, M 3. Laboratory fee, \$3.

b. **Participation in the Senior Nursery School.** Credit two, three, or four hours. Laboratory hours to be arranged. Conference, T 12. Laboratory fee, \$3.

**228. Seminar in Behavior and Guidance.** (See *Rural Education* 228.) Second term. Credit two hours. For graduate students who have had work in Child Psychology or Family Life. F 4-6. Room G 38. Professor WARING.

The seminary investigates the contributions of various psychological theories to the understanding and guidance of young children.

**150 Special Problems.** First or second term. Credit and hours by arrangement. Open to seniors and graduate students in home economics, and to other qualified students. Directed by a member of the department concerned with the special problem selected.

Fee determined by the problem.

## FOODS AND NUTRITION

**2. Science Related to Food Preparation.** Throughout the year. Credit five hours a term. Open to freshmen and sophomores. Limited to eighty students in 1936-37. Lectures M W F 9. Amphitheatre. Practice, first term: M W 2-4; T Th 9-11, T Th 2-4. Rooms 353, 356, and 358. Practice, second term: M W 2-4.20, T Th 10-12.20, T Th 2-4.20. Rooms 353 and 356. Professor PFUND, Miss PERSONIUS, and ———.

The purpose of the course is to help the student to gain, through the study of basic chemical principles, an understanding of the fundamental underlying cookery processes and a means of controlling the nature of cookery products. The course qualifies the student to elect such chemistry courses as may have for their prerequisites the usual background of elementary inorganic chemistry and some of organic chemistry. In addition to the regular class work, opportunity for further laboratory experience in food preparation is offered under the direction of student assistants. Laboratory fee, \$18 a term.

**9. Food Preparation: Principles and Comparative Methods.** First term. Credit five hours. Must be preceded or accompanied by Organic Chemistry. Lectures, M W F 9. Room 339. Practice, M W 2-4.20. Room 361. Assistant Professor FENTON.

The purpose of this course is to give the student a general view of what has been done to apply science, particularly chemistry, to the solution of cooking problems and to make practical use of this knowledge. Laboratory fee, \$18.

**9a. Food Preparation: Principles and Comparative Methods.** First term. Credit four hours. Lectures, W F 9. Room 339. Practice, M W 2-4.20. Room 361. Assistant Professor FENTON.

This course is similar to course 9 but does not require a knowledge of organic chemistry. Laboratory fee, \$18.

**11. Food Preparation.** First or second term. Credit three hours. Required of students registering in hotel administration. Lecture, M 12. Room G 62. Practice, W F 8-10.20 or 10.30-12.50. Room 352. Mrs. MEEK and Mrs. SAYLES.

This course presents the underlying principles involved in the preparation of the various types of foods. The information given enables the student to acquire a skill in preparing food in small quantities, and to develop an appreciation of the details and manipulation required to produce products of the highest standard. Laboratory fee, \$18.

**12. Food Preparation.** First or second term. Credit three hours. Required of students registering in hotel administration. Prerequisite, Foods and Nutrition 11 or the equivalent. Lecture, M 12. Room 3M13. Practice, T Th 8-10.20 or 10.30-12.50. Room 352. Assistant Professor BOYS.

This course is based on the knowledge and skills acquired in course 11. Opportunity is offered for experience in the preparation of special dishes adapted to hotel service, such as canapés, entrées, salads, sea foods, and special meat dishes. Laboratory fee, \$20.

**[18. Food Selection: Dietetics, Elementary Course.** First or second term. Credit one hour. Elective for students in hotel management. —————.]  
Not given in 1936-37.

**22. Food Selection: Dietetics. Introductory Course.** First or second term. Credit two hours. Lectures and discussion: first term, T Th 9 or 10; second term, T Th 10 or 11. Room 339. Assistant Professor BRUCHER.

This course presents the importance of desirable food-selection habits and health practices in promoting good nutrition. It is planned especially to help entering freshmen with individual nutrition problems. Fee for materials, \$2.

**102a. Science Related to Foods.** Throughout the year. Credit two hours a term. Open to graduate students and transfers by permission. Attendance at Foods and Nutrition 2 lectures required. One hour to be arranged. Professor PFUND.

This course is designed to help the more mature student make use of science in the study of foods, and to give her an opportunity to discuss the current literature. Fee for materials, \$1 a term.

**102b. Science Related to Foods: Advanced Laboratory Course.** First or second term. Credit three hours. Limited to six students. Open to graduate and upperclass students with adequate training. Two three-hour periods to be chosen within the following: M 8-1; T 9-1; F 8-1. One additional hour to be arranged. Room 357. Professor PFUND.

An opportunity is given for independent laboratory work on special problems in which the student is interested. Laboratory fee, \$10.

**109. Food Preparation, Advanced Course.** First or second term. Credit three hours. Open to seniors, and to juniors by permission of the instructor. Prerequisite, Foods and Nutrition 2, 9, or 9a. Lecture, M 10. Room 3M13. Practice, M W 2-4.20. Room 352. Assistant Professor BOYS.

A course planned to give a broad view of the field of food preparation. Different types of dishes used for specific purposes and various occasions are studied. The course assumes a knowledge of underlying principles of food preparation and ease in manipulating food materials. Laboratory fee, \$18.

**111. Meal Planning and Preparation.** First or second term. Credit three hours. Should be taken in the senior year. Primarily for students preparing to teach or specializing in Foods. Others will be admitted as space in sections allows. Prerequisite, Foods and Nutrition 2, 9, or 9a, and 121 or 122. Limited to sixteen students a section. First term: Lecture, M 10. Room 339. Practice, M W 11-1.30, T Th 10-12.30. Room 361. Second term: Lecture, M 9. Room 339. Practice M W 10-12.30, or T Th 10-12.30. Room 361. Assistant Professor FENTON.

This is an advanced course in meal planning, buying, preparation, and serving of food. The organization of time is given special emphasis. Fundamental scientific principles and practices developed in previous courses are reviewed, supplemented, interrelated, and applied to typical situations. Half-day trips to Syracuse, Oneida, and Corning are included. Approximate cost, \$2. Laboratory fee, \$18.

**121. Food Selection: Nutrition and Dietetics.** First and second term. Credit three hours. Prerequisite, Foods and Nutrition 2, 9, or 9a. Physiology recommended. Lectures and discussions; M W 10, F 10-12, or M W 2, F 2-4. Rooms 426 and 356. Assistant Professor BRUCHER.

This course is designed primarily for students not specializing in Foods and Nutrition. It includes the simpler aspects of the subject matter given in Foods and Nutrition 122 and does not require Biochemistry 314 as a prerequisite. Fee for materials, \$6.

**122. Food Selection: Nutrition and Dietetics.** First or second term. Credit four hours. Should be taken in the junior year. Prerequisite, Foods and Nutrition 2 or 9, Biology 303 (Physiology), and Biochemistry 314. Lectures and discussions, M 11, T Th 9. Room 426. Practice, W 11-1. Room 356 or 426. Professor HAUCK.

This course is designed to help students understand the significance of food selection in achieving and maintaining health. This implies knowledge of the different needs of the body for food, both in kind and amount, under varying conditions of size, activity, age, and health, and of the value of different foods in contributing to the body's needs. Understanding of the significance of food selection, and skill in the adaptation of principles of nutrition to individual conditions, is strengthened through the effort of students to improve their own health and that of persons outside the class. Laboratory fee, \$9.

**124. Food Selection in Relation to the Treatment of Disease.** First term. Credit two hours. Open to seniors and graduate students. Advised for those specializing in hospital dietetics. Prerequisite, Foods and Nutrition 122. Lecture, discussion, and laboratory, T 11, Th 11-1. Rooms 426 and 358. Professor HAUCK.

This course consists of a study of diet in those diseases in which choice of food is important in treatment. Fee for materials, \$6.

**131. Problems of Family Nutrition, with Special Emphasis on Child Feeding.** First or second term. Credit two to five hours. Open only to seniors and graduate students. Three hours advised for teachers; two hours advised for all students. Prerequisite, Foods and Nutrition 121 or 122. Lecture and discussion, T 2-4. Room 339. Laboratories: *infant feeding*, limited to sixteen students, Th 2-4.20, homes in Ithaca and a well-baby clinic; *feeding of pre-school children*, limited to six students in each section, one section W 10.30-12.50 and one section Th 10.30-12.50, Nursery School and homes in Ithaca; *feeding of school children*, limited to ten students, F 2-4.20, Room 358, public schools, and homes in Ithaca. Professor MONSCH and Miss HELLER.

This course is a study of family problems in nutrition, with special emphasis on the nutritional needs of the child. It provides experience in the study of actual family situations. The nutritional needs of children of all ages, the importance of proper feeding to the physical health of the child, and the relation between sound nutrition practices and community health and family income are considered. Laboratory fee, \$8 for each laboratory credit hour.

**[224. Human Calorimetry.** First term. Given in alternate years. Credit two hours. Primarily for graduate students, but open to seniors with the permission

of the instructor. Class limited to six students. Professor HAUCK.] Not given in 1936-37.

The laboratory work in this course consists of energy metabolism determinations using the Benedict portable respiration apparatus. Laboratory fee, \$5.

**229. Research in Foods and Nutrition.** Throughout the year. For graduate students with training satisfactory to the instructor. Hours to be arranged. Professors MONSCH, MAYNARD, PFUND, HAUCK, and McCAY and Assistant Professor FENTON.

This course offers opportunity for individual research in animal nutrition, human nutrition, metabolism, food chemistry, and chemical changes taking place in the process of food preparation. Laboratory fee, from \$5 to \$25.

**230. Seminar in Foods and Nutrition.** Throughout the year. Credit one hour a term. Required of graduate students specializing in Foods and Nutrition. Open to seniors by special permission only. Hours to be arranged. Room 301. Fee for materials, \$1. Professors MONSCH, PFUND, and HAUCK and Assistant Professor FENTON.

**150. Special Problems.** First or second term. Credit and hours by arrangement. Open to seniors and graduate students in home economics, and to other qualified students. Directed by a member of the department concerned with the special problem selected.

Fee determined by the problem.

*Note:* The attention of advanced and graduate students is called to the following courses offered by the Department of Animal Husbandry in the College of Agriculture (see page 31 of the announcement of courses of that college); 110, **Animal Nutrition**; 111, **Animal Nutrition, Laboratory Course**; 219, **Animal Nutrition Seminar**.

## HOUSEHOLD ART

**1. An Introduction to Household Art.** First or second term. Credit two hours. Limited to twenty students a section. Exhibitions, lectures, and laboratories, T Th 2-4 or W F 2-4. Room 327. Miss TRUE.

This introductory course is an orientation, through guided observation and creative experiment, in art principles. It is the foundation course for other work in the department. Laboratory work is planned to meet the needs of the individual students. Laboratory fee, \$7.50.

**10. Lectures in Household Art.** First term. Credit one hour. Freshmen admitted by permission of the instructor. T 2-4. Amphitheatre. Staff and outside speakers. Assistant Professor SCIDMORE in charge.

A series of lecture-demonstrations on household-art subjects in house planning, interior decorating, flower arrangement, and handicrafts. The course is planned to introduce the beginning student to this field of work, to give added information and practical suggestions to the student who has already had some experience, and to help the homemaker in meeting problems in furnishing and decoration. Laboratory fee, \$2.50.

**16 a, b, c, d. Handicrafts Studio.** First or second term. Credit one to four hours. Students registering in the course for the first time register in 16a; for the second time, in 16b, and so on. Total credits not to exceed four hours. Three hours of work each week through the semester are required for each hour of credit. Hours for work are planned with students individually. Room 318. Assistant Professor ERWAY.

Problems may include stitchery, simple finishes, construction of lamps and lampshades, blockprinting, leathercraft, dyeing, weaving, metalcraft, raffia work, and the like. The techniques and processes studied can be especially helpful to teachers, extension workers, and camp counsellors. Laboratory fee, \$3.75 a credit hour.

**25. House Planning.** Credit two hours. Prerequisite, Household Art 1. First or second term. W F 9-11. Room 408. Professor MORIN.

This course is a study of the arrangement and design of the house from the point of view of wholesome family living. A brief survey of present housing condi-

tions and standards is made. Each student makes a house plan to meet specific family needs. Guidance is given through individual conferences, group discussions, reference books, magazines, and visits to local houses completed or under construction. Laboratory fee, \$7.50.

**31. Home Furnishing, Second Course.** First or second term. Credit two hours. Should be taken as soon as possible after Household Art 1. Limited to twenty students in a section. T Th or W F 2-4. Room 408. Professor MORIN and Assistant Professor SCIDMORE.

This course is concerned with an intensive study, through lecture-demonstrations, of the furnishings of the house from the viewpoint of family needs and interests. Laboratory experiments provide opportunity for furnishing rooms in cooperation with student furnishing committees. Laboratory fee, \$7.50.

**32a. Home Furnishing and Decorating.** First or second term. Credit two hours. Prerequisite, Household Art 1. Lectures, demonstrations, and laboratory. Section 1, T Th 11-1; section 2, W F 11-1. Room 408. Professor MORIN and Assistant Professor SCIDMORE.

The emphasis in this course is on the development of individual taste through the study of color in home furnishing and decorating; understanding of ornament and its application to interior architecture, furniture, and accessories; arrangement of rooms from both the practical and decorative viewpoint. A study of furniture design will constitute the work for the additional hour of credit. Laboratory fee for two hours, \$7.50.

**35. Hotel Furnishing and Decorating.** Second term. Credit two hours. For students in hotel administration. Advised for juniors. Limited to twenty students. Lecture and laboratory, T Th 9-11. Room 408. Professor MORIN and Assistant Professor SCIDMORE.

This course deals with the essentials of decoration and furnishing as applied to hotel problems. In connection with this course, a trip to Syracuse or another near-by city is required. Laboratory fee, \$7.50.

**150. Special Problems.** First or second term. Credit and hours by arrangement. Open to seniors and graduate students in home economics and to other qualified students. Directed by a member of the department concerned with the special problem selected.

Fee determined by the problem.

## INSTITUTION MANAGEMENT

**100. Orientation in Institution Experience.** First or second term. Credit two hours. May be elected by freshmen and sophomores on the recommendation of the faculty adviser. The term is divided into two blocks with two sections of nine students in each block. First term: first block, October 1 through and including November 23; second block, beginning November 24, through January 30. Second term: first block, February 15 through and including April 13; second block, beginning April 14, through June 5. *First block both terms is reserved for freshmen.* Lecture, M 2. Room G62, for the duration of the block. Practice, section 1, M W F 11-1.30; section 2, T Th S 11-1.30. Cafeteria. Assistant Professor BURGON and Miss HILL.

In this course each class member shares in the responsibilities in serving lunch-  
eon to four hundred or five hundred patrons. One of the objectives is to help the student develop initiative, self reliance, and self direction through acquaintance-  
ship and experience in meeting situations of food management, group cooper-  
ation, and human relationships as they may be encountered in an enterprise  
which is serving the public. Students are expected to have lunch in the cafeteria  
on laboratory days. Provision is made for this in the fee charged. Laboratory  
fee, \$5.

**101. Institution Administration, Elementary Course.** Second term. Credit three hours. Advised for all students specializing in institution management or dietetics; others are admitted by special permission. Should be taken in the junior year. Class limited to thirty students. Prerequisite, Institution Manage-

ment 100 and 111; prerequisite or parallel, Foods and Nutrition 122. Lectures and discussion, T 2-3, Th 2-4. Room G62. Miss \_\_\_\_\_.

A study of food administration in the various classes and types of institutions where large groups of people are fed. Special emphasis will be given to menu planning and menus.

**102. Institution Organization and Administration, Advanced Course.** First or second term. Credit three hours. Should be taken in the senior year. Advised for all students specializing in institution management or in dietetics. Prerequisite, Institution Management 100 or equivalent experience. Lectures and discussions, M 2, W 2-4. Room 117. Professor HARRIS.] Not given in 1936-37.

Some of the outstanding problems of the organization and administration of institutions dealing with the feeding of large groups are surveyed. Such problems include setting up the physical plan of the organization, the policies underlying the plan, personnel relationships, job analyses, scheduling employees, plant planning, and the selection of equipment.

A two-day trip to Syracuse or Rochester to visit various types of institutions is a part of this course. Fee for materials and trip expenses (not including meals or lodging), \$6.

**105. Quantity Food Preparation, Elementary Course.** First or second term. Credit two hours. For students in hotel management who do not have a major interest in food work. Registration limited to ten students. Prerequisite, Foods and Nutrition 12 or equivalent experience. First term: section 1, T 2-5.45; section 2, Th 2-5.45. Second term: Th 2-5.45. Cafeteria. Mrs. SAYLES and Miss \_\_\_\_\_.

Laboratories consist of quantity cooking in the cafeteria kitchen in the preparation of meals for approximately two hundred patrons. Some emphasis is given to standard procedures and technics and to an understanding of the use and operation of institution kitchen equipment. Laboratory fee, \$5.

**111. Food Selection and Purchase for the Institution.** Second term. Credit three hours. Preferably taken in the junior year. Primarily for students specializing in institution management and dietetics; others may be admitted by special permission. Class limited to twenty-five students. Lectures and discussions, M 9, F 8-10. Room G 62. Assistant Professor BURGOIN.

A discussion of sources, grading, and standardization, bases of selection, methods of purchase, and storage of the various classes of food, from the point of view of the institution buyer. A two-day trip to Rochester or Buffalo markets is included. Fee for materials and trip (not including meals and lodging), \$6.

**112. Quantity Food Preparation: Principles and Methods.** First or second term. Credit five hours. Open to juniors and seniors but seniors given preference. Should not be taken with Student Guidance 126. Advised for all students specializing in institution management or dietetics. Class limited to eighteen students. Prerequisite, Institution Management 100 or equivalent experience. Discussion, M 9. Room G5. First term: practice, section 1, T Th 8-1.30; section 2, W F 8-1.30. Second term: practice, W F 8-1.30. Cafeteria. Miss HILL and Miss \_\_\_\_\_.

Laboratories consist of large-quantity cooking in the cafeteria kitchen in preparation of meals for several hundred patrons. The laboratories are supplemented by discussion periods to provide an opportunity to review principles and discuss procedures. The students are expected to have lunch in the cafeteria on laboratory days. Provision is made for this in the fee charged. Laboratory fee, \$12.

**113. Quantity Food Preparation and Catering, Advanced Course.** First or second term. Credit three hours. Open to seniors majoring in institution or hotel management (first term only), who have obtained the approval of the Department of Institution Management before registering. Limited to twenty students, two sections of ten each. Conference hours each week by appointment. Special catering assignments throughout the term. Discussion, M 4. Green Room. Laboratory: T 9-1.30, hotel-management section; W 9-1.30, institution-management section. Second term, both sections for students in institution management. Miss \_\_\_\_\_.

Each group is responsible for organization of work, requisition and purchase of food supplies, making of menus, calculation of costs, supervision of service and preparation of food for one luncheon each week. During the term students are assigned special catering problems. Laboratory fee, \$8.

**115. Quantity Food Preparation. Principles and Methods.** Second term. Credit four hours. For students in hotel administration. Registration limited to eighteen students. Prerequisite, Foods and Nutrition 12, or equivalent experience. Practice, T Th 8-1.30. Cafeteria. Miss HILL.

Laboratories consist of large-quantity cooking in the cafeteria kitchen in the preparation of meals for several hundred patrons. The laboratories are supplemented by discussion periods to provide an opportunity to review principles and discuss procedures. Some emphasis is also given to standard technics, basic formulae, and menu planning, and to an understanding of the operation and use of institution kitchen equipment. Students are expected to have lunch in the cafeteria on laboratory days. Provision is made for this in the fee charged. Laboratory fee, \$12.

**150. Special Problems.** First or second term. Credit and hours by arrangement. Open to seniors and graduate students in home economics and to other qualified students. Directed by a member of the department concerned with the special problem selected.

Fee determined by the problem.

## ACCOUNTING

**85. Tea Room and Cafeteria Accounting.** First or second term. Credit three hours. For institution-management students only. Lecture, T 8. Room 3 M 13. Practice, W F 2-4.20. Room 278. Assistant Professor COURTNEY and assistants.

This is an elementary course in simple accounting, using as illustrative material the accounting records of the cafeteria and the tea room. Cash and credit transactions, check-book and deposit records, journal and ledger entries are studied, as well as trial balances, profit and loss statements, and balance sheets. Laboratory fee, \$3.

**87. Restaurant Cost and Sales Analysis.** Second term. Credit two hours. Lecture, M 12. Room G 5. Practice, Th 2-4.20. Room 278. Mr. CLADEL and assistants.

This is an elementary course in food cost accounting, to acquaint the student with typical percentages of gross profit on cost, inventory control, and food-revenue control. Laboratory fee, \$3.

## TEXTILES AND CLOTHING

Courses in this department are divided in general into three groups: (1) Courses 3, 5, and 15, are planned to help the student with her personal clothing problems. The sequence of these courses may be adapted to meet the needs of the individual student though it is advisable that they be taken in the freshman and sophomore years. (2) Courses 10, 15, 103, and 115, are designed to help students see clothes in relation to other persons, or to help in the student's professional development. This group of courses should be taken in the junior and senior years preceding or paralleling practice teaching or other professional experiences. (3) Courses 51, 55, 120, and special problems 150 provide opportunity to do more intensive study in various aspects of the textile and clothing field.

**3. Clothing Selection and Textile Study.** First or second term. Credit two hours. First term: M W 8-10, Room 213; T Th 9-11, Room 215; T Th 2-4, Room 213; W F 11-1, Room 213 (for transfer students and upperclassmen). Second term: T Th 11-1, Room 215; W F 11-1, Room 213 (for transfer students and upperclassmen). Assistant Professor HUMPHREY, and Mrs. FULLER.

This is an orientation course in the field of clothing. Dress selection is studied from the standpoint of becomingness, suitability, and economy through the individual clothes problems and through the interests of the student. Estimated cost of material, \$3. Laboratory fee, \$5.



**5. Clothing Construction.** First or second term. Credit three hours. First term: M W F 2-4, Room 217; T Th 8-11, Room 213. Second term: M W F 8-10, Room 213; M W F 10-11.50, Room 215; M W F 2-4 (two sections), Rooms 213 and 217. Assistant Professors SCOTT and HUMPHREY, and Mrs. FULLER.

This course emphasizes the construction of clothes. Each garment is studied in relation to the student's needs and adapted to her figure. Laboratory practice includes guidance and instruction in the manipulation of materials; in the use and adaptation of commercial patterns; modeling on the flat pattern; in the use of the sewing machine; and in hand and machine sewing suitable to the garments made. Students provide all dress materials subject to the approval of the instructor. Estimated cost of dress materials, from \$15 to \$25. Laboratory fee, \$5.

**8. Clothing Selection and Construction.** First or second terms. Credit two hours. First term, M W 2-4. Room 213. Second term, T Th 2-4. Room 213. Mrs. FULLER.

This course is adapted to meet the needs of students from other colleges in the University who desire a general knowledge of the selection and construction of garments. Commercial patterns are used as a basis for simple modeling. Students provide all dress materials. Estimated cost of dress materials, from \$15 to \$25. Laboratory fee, \$5.

**10. Clothing for Children.** First or second term. Credit two hours. Prerequisite, Textiles and Clothing 3 and 5, or by permission of the instructor. Practice, first term, W F 9-11. Room 217. Second term, T Th 10-12. Room 217. Assistant Professor SCOTT.

This course gives the principles underlying selection, care, construction, and alteration of clothing for children, with consideration of the child's need for activity, his comfort and well-being, his preferences in color, texture, and design, and his capacities for independent habits in dressing himself. A critical study is made of available footwear and ready-made garments for children. Estimated cost of materials, \$5. Laboratory fee, \$3.

**15. Clothing Design and Modeling.** First or second term. Credit three hours. First term, T Th 8-11, Room 217; T Th 2-4.30, and one hour to be arranged, Room 215. Second term, M W F 10-12, Room 217; M W F 2-4, Room 215; T Th 8-11, Room 215; T Th 2-4.30 and one hour to be arranged, Room 215. Assistant Professors SCOTT, BRASIE, and HUMPHREY, and Mrs. FULLER.

This course includes costume designing and modeling on the dress form, and gives freedom in handling materials. Designs and color schemes are studied in relation to individual needs. Estimated cost of materials, \$10. Laboratory fee, \$5.

**51. Hotel Textiles.** Second term. Credit two hours. For sophomore, junior and senior students in the department of Hotel Administration. Lecture, T 2; practice, Th 2-4. Room 216. Professor BLACKMORE.

The main purpose of the course is to provide an opportunity for the students to become familiar with fabrics used in hotels. Scientific data are brought to bear upon the choice of fabrics for specific uses. The course includes brief discussions of the experiences of hotel housekeepers concerning fabric selection. Methods of advertising are interpreted and evaluated. Estimated cost of materials, \$1. Laboratory fee, \$7.50.

**55. Problems in Purchasing Household Textiles.** First or second term. Credit two hours. Seniors only, 1936-37. Practice, T Th 9-11. Room 216. Professor BLACKMORE.

This course is offered for students interested in the present-day problems of purchasing household textiles. Buying practices are studied and technical information necessary for efficient buying is considered. Methods of advertising textiles are interpreted and evaluated. A two-day trip, during the month of October, is included for visiting three or more manufacturing plants. Estimated cost of materials, and trip expenses, \$10. Laboratory fee, \$5.

**103. Clothing Problems and Shop Practice.** First term. Credit three hours. Prerequisite, Textiles and Clothing, 3, 5, and 15. Lecture, F 11 or 2, Room 215;

practice, M W 11-1 or 2-4, Room 215. Assistant Professor BRASIE, Miss BROOKINS, and Miss MONTAGUE.

This course summarizes the work of the previous courses, broadening the point of view to include the clothing needs of various groups of people. The laboratory work is planned by each student to round out her experience in the clothing field. Group projects offer opportunity for cooperative planning and for working directly with others on their clothing problems. Part of the laboratory time is spent in the costume shop working as apprentices. Estimated cost of materials, \$15. Laboratory fee, \$5.

**115. Commercial Clothing and Advanced Problems in Construction.** First or second term. Credit one to five hours. Not less than three hours may be taken by students registering in this course for the first time. Especially valuable for students intending to teach. Conference hours by arrangement. Laboratory practice, by arrangement at time of registration. Room 234. Miss BROOKINS.

This course provides experience in constructing garments for customers on a commercial basis. Each student assumes the responsibility for her special piece of work, and organizes and directs the work of employees and of students in course 103 who spend one-half of their laboratory time in the Costume Shop.

The course includes also group discussions on business methods in handling commercial clothing work, and in selecting small equipment for clothing laboratories. Laboratory fee, \$1 for each credit hour.

**120. Seminar in Clothing.** First term. Credit two hours. Hours to be arranged. Registration by permission of the instructor. Assistant Professor BRASIE and other members of the department.

This course includes the selection, evaluation and organization of textiles and clothing source materials from a professional point of view. Students are given opportunity to work on special problems such as arranging exhibits, giving demonstrations, writing publicity, making illustrative materials, and studying selected aspects of the merchandizing of clothing. Estimated cost of materials, \$5. Laboratory fee, \$3.

**150. Special Problems.** First or second term. Credit and hours by arrangement. Open to seniors and graduate students in home economics, and to other qualified students. Directed by a member of the department concerned in the special problem selected.

Fee determined by the problem.

## STUDENT GUIDANCE

**1. Orientation.** Throughout the year. Credit first term, two hours; second term, one hour. Lectures, discussions, and group meetings. First term, M W F 10. Room 158. Rooms for group meetings to be assigned. Second term, T Th 9, Room 158. Professor SCHUMAKER.

The purpose of this course is to help the student to orient herself in her home-economics and university experience. Instruction in this course deals with such topics of fundamental importance to successful college work as distribution and use of time, methods of study, use of the library, organizing class and laboratory materials, planning and accounting for college expenditures, and such other factors as influence the student's best development. Fee: first term, \$3; second term, \$2.

Freshman Week-End, described on page 39, is a part of the orientation course.

**1a. Orientation.** An additional hour of credit will be added for students enrolled in orientation who wish help on special units of work. Hours and place of group meetings to be arranged. Fee to be determined by the work undertaken. Professor SCHUMAKER and the freshman faculty.

**10. Home and Group Relationships.** First or second term. Credit two hours. Open to selected freshmen. Three consecutive weeks are spent in the homemaking apartments, time to be arranged at registration. Mrs. THOMAS, staff members, and participating seniors.

The purpose of this course is to help the student orient herself in home and group relationships, to serve as a means of coordinating and integrating the work

in home economics done in the freshman year, and to provide an opportunity to develop awareness of individual needs as a basis for determining college program. Laboratory fee, \$18, including board and room for three weeks in the homemaking apartment. Girls living in the dormitory will receive a refund on board from the dormitory for this period.

[20. **Guidance in Human Relationships.** First term. Credit two hours. For sophomores and students with advanced standing. To be taken on the recommendation of the instructor. Lectures, discussions, and personal conferences, T Th 10. Room 124. Professor SCHUMAKER.] Not given in 1936-37.

Fee, \$3.

[30. **Preparation for Assisting in Student Guidance.** Second term. Credit one hour. Open to selected freshmen in preparation for assisting in orientation the following term. Discussions and practice. Hours to be arranged. Professor SCHUMAKER and student leaders.] Not given in 1936-37.

[35. **Preparation for Student Leadership.** Second term. Credit two hours. For sophomores and juniors who are recommended by the faculty to receive preparation for leadership participation later in freshman courses in home economics. Lectures and discussions, T Th 11. Room 124. Professor SCHUMAKER.] Not given in 1936-37.

Fee, \$3.

100. **Participation in Student Leadership.** First or second term. Credit one to four hours a term, cumulative credit up to eight hours. For students who are selected for participation as student leaders in freshman courses in home economics. Hours are the same as those of the course in which the student is participating. Additional hours are to be arranged for conference-discussions with the staff member in whose course the student is participating and with Professor SCHUMAKER and Home Economics staff. Prerequisite for juniors and seniors, Student Guidance 35.

Fee, \$3.

126. **Homemaking, Laboratory Course.** First or second term. Credit four hours. Five consecutive weeks are spent in the homemaking apartments, time to be arranged for either term at fall registration. Should be taken by prospective teachers, together with Textiles and Clothing 115, and Rural Education 136. Lecture, one hour to be arranged. Mrs. THOMAS and Miss MITCHELL.

The purpose of this course is to provide opportunities for the student to develop an appreciation of the rich possibilities inherent in home living and to recognize how each phase of homemaking influences the life of the group and the individual members. Laboratory fee \$30, including board and room for five weeks in the homemaking apartment. Girls living in the dormitory will receive a refund from the dormitory for this period.

### SPECIAL PROBLEMS

100. **Special Problems.** First or second term. Credit and hours by arrangement. Open to seniors and graduate students in home economics and to other qualified students, by permission of Miss HENRY.

Fee determined by the problem.

110a or b. **Special Problems.** First or second term. Credit two hours. Open to a limited number of students in home economics. Students should consult the instructor or Director ROSE before registering. S 10-12. Room 114. Professor EDDY.

This course is offered to give the student experience and guidance in making contacts with individuals, organizations, and agencies in a community. It is hoped that through the understanding and technics so gained she may be able to use more effectively her home-economics training in the community in which she lives.

### AFFILIATIONS

**The Merrill-Palmer School.** Two seniors in home economics are selected each term, on the basis of their scholarship and interest in child development, to attend the Merrill-Palmer School at Detroit. Application should be made before April

15 of the junior year through the Secretary of the New York State College of Home Economics. Students selected may receive credit for one term's residence at Cornell, and for any of the following courses when equivalent work is taken at the Merrill-Palmer School: Foods and Nutrition 131, Family Life 101, Family Life 107, Student Guidance 126, Special Problems 110, Rural Social Organization 122.

**Home Economics and Nursing.** Through agreement between the New York Hospital School of Nursing and the New York State College of Home Economics and by mutual acceptance of certain courses for advanced credit it is possible to complete the requirements of both schools in less time than is required for the courses independently.

Suggested arrangements for courses may be obtained from the Secretary of the College.

Announcement of the New York Hospital School of Nursing may be obtained by writing to Miss Anna Wolf, Director of the School of Nursing, 525 East 68th Street, New York City.

## HOTEL ADMINISTRATION

In 1922 at the request and with the financial aid of the American Hotel Association a department in hotel administration was organized in the University in the New York State College of Home Economics. While this department is under the administration of the College of Home Economics, it is maintained on funds not derived from state appropriations. The requirements with regard to tuition, curriculum, and other items are necessarily different from those for other students in the College. A separate printed announcement may be obtained by writing to Mr. O. W. Smith, Secretary of the New York State Colleges of Agriculture and Home Economics, Roberts Hall, Cornell University, Ithaca, New York.

## COURSES IN OTHER COLLEGES OF THE UNIVERSITY

In order to secure for its students as broad a background of educational experience as is possible, the College of Home Economics supplements the courses offered in its various divisions of instruction with those given in other Colleges of the University. The following list, therefore, includes not only required courses and those which are prerequisite to certain courses in home economics, but also others which are especially valuable for the contribution they make to the enrichment of the student's program.

For full descriptions of these, and for descriptions of additional courses, students should refer to the catalogs of the various colleges.

## AGRICULTURAL ENGINEERING

9. **Agricultural Engineering: Household Mechanics.** Second term. Credit two hours. Open to freshmen. May precede, accompany, or follow course 10. Does not replace it in meeting the Physics requirement. Lectures, M W 10. Caldwell 143. Professor ROBB and ———.

10. **Agricultural Engineering: Household Mechanics.** First or second term. Credit three hours. Lectures, T Th 12. Caldwell 143. Practice, Th or F 2-4.30. Agricultural Engineering Laboratories. Professor ROBB and Assistant Professor WRIGHT.

Laboratory fee, \$2.

**46. Agricultural Engineering: Household Carpentry, Furniture Repairing and Refinishing.** Second term. Credit two hours. Practice, M F 2-4.30. Agricultural Engineering Laboratories. Professor ROEHL.

A course in such carpentry-tool work as a housekeeper can make use of; the making and finishing of several small pieces of furniture; each student to refinish a few pieces of furniture supplied by her, and do such repairing as may be necessary. Laboratory fee, \$3.

### ANIMAL HUSBANDRY

**92. Animal Husbandry: Meat and Meat Products.** First or second term. Credit one hour. Registration limited to fifteen students a section. Laboratory and lecture period, T Th or F 2-4.20. Animal Husbandry Building B and Meat Laboratory. Assistant Professor HINMAN and Mr. SCHUTT.

**93. Meat Cutting.** First or second term. Credit one hour. Prerequisite, course 90, 91, or 92. Enrollment limited to five students a section. Laboratory and lecture period, T Th or F 8-10.30. Animal Husbandry Meat Laboratory and Meat Lecture Room. Assistant Professor HINMAN and Mr. SCHUTT.

A course dealing with the principles and practice of meat selection, cutting, and wrapping. Laboratory fee, \$2.

### BACTERIOLOGY

**[4. Bacteriology: Household Bacteriology.** Second term. Given alternate years. Credit three hours. Prerequisite, Elementary Chemistry. Not accepted as a prerequisite for advanced courses. Professor STARK and Mrs. STARK.] Not given in 1936-37.

An elementary, practical course for students in Home Economics. Laboratory fee, \$10.

### BIOLOGY, BOTANY, AND ZOOLOGY

**1. Biology: General.** Throughout the year. Credit three hours a term. First term prerequisite to second. Not open to students who have had both Zoology 1 and Botany 1. If Biology 1 is taken after either Zoology 1 or Botany 1, credit two hours a term. Lectures, M W 9 or 11. Roberts 392. One practice period a week. Roberts 301 and 302. Professor CLAASSEN, Dr. NEVIN, and assistants.

Students must report to the Biology office, Roberts 322, for assignment to laboratory sections at the time of registration.

Laboratory fee, \$3.50 a term.

**303. Biology: Human Physiology.** First or second term. Credit three hours. M W F 10. Stimson Amphitheatre. Assistant Professor DYE and instructors.

**314. Biology: Elementary Biochemistry.** First term. Credit three hours. Prerequisite, Chemistry 375 or its equivalent. Lectures, M W 12; conferences, F 12. Stimson 4. Professor SUMNER, Drs. HAND and HOWELL.

**314a. Biology: Laboratory Work in Biochemistry.** First term. Credit two hours. Prerequisite or parallel, Animal Biology 314. M W 1.40-4. Stimson 34. Professor SUMNER, Drs. HAND and HOWELL.

**1. Botany: General.** Throughout the year. Credit three hours a term: both terms of the course must be completed to obtain credit, unless the student is excused by the department. If taken after Biology 1, credit two hours a term. Lectures, T Th 9 or 11. Plant Science 233. Professor PETRY. Laboratory, one period of two and one-half hours. Plant Science 240, 242, and 262. Professor PETRY, Drs. LAUBENGAYER, KOCH, and SCHAPPELLE, Messrs. PALMQUIST, REECE, LINDSAY, and SPENCER, and Miss BELK. Laboratory fee, \$3.50 a term.

**1. Zoology: Introductory.** First and second terms. Credit three hours a term. Lectures, T Th 9 or 11. Goldwin Smith B. Laboratory, M T W Th F 1.40-4 or S 8-10.20. Forenoon sections may be organized if desirable. McGraw 104. Professor REED, Dr. MEKEEL, Miss PHELPS, and Mr. HEMING.

A comprehensive introduction to the subject of zoology. Registration of laboratory and lecture sections. Fee, \$3 a term.

## CHEMISTRY

**101. Chemistry: General.** First or second term. Credit three hours. Lectures, M W F 11 or T Th S 11. Baker, Main Lecture Room. Professor BROWNE and Assistant Professor LAUBENGAYER.

Examinations for those who were unavoidably absent from the final examination in Chemistry 101 and 105 will be held at 2 p. m. on the day before instruction begins in the fall.

Chemistry 101 and 105 must be taken simultaneously unless permission has been obtained by the student from the Dean of his College and from the Department of Chemistry to take either course alone.

**105. Chemistry: General.** First or second term. Credit three hours. Recitation, one hour a week, to be arranged. Laboratory sections: M F 1.40-4, T Th 1.40-4, W 1.40-4, S 8-10.20. Baker 150. Assistant Professor LAUBENGAYER and assistants.

**201. Chemistry: Introductory Analytical.** First or second term. Credit four hours. Prerequisite, courses 101 and 105. Lectures, T Th 10. Baker 177. Laboratory sections, W F 1.40-4, S 8-1. Baker 252. Professor NICHOLS and assistants. Deposit, \$20.

**210. Chemistry: Introductory Qualitative Analysis.** Shorter course. First or second term. Credit three hours. Prerequisite, courses 101 and 105. Lecture, T 12. Baker 207. Laboratory sections, T Th 8-10.30, T Th 1.40-4. Baker 40. Dr. BURFORD and assistants. Deposit, \$20.

**225. Chemistry: Introductory Quantitative Analysis.** Shorter course. First or second term. Credit three hours. Prerequisite, course 210. Lecture, Th 12. Baker 207. Laboratory sections, M W 1.40-4, T Th 8-10.30, T Th 1.40-4. Baker 252. Professor NICHOLS, Mr. \_\_\_\_\_, and assistants. Deposit, \$20.

**365. Chemistry: Elementary Organic.** Second term. Credit three hours. For students in the College of Home Economics. Prerequisite, courses 101 and 105. Lectures, M W 11. Conferences and discussions, F 11. Baker 207. Laboratory, T 1.40-4. Baker 250. Dr. BRUCE and assistants. In case of schedule conflicts, laboratory work may be taken on Monday 1.40-4 instead of Tuesday. Deposit, \$10.

**820. Chemistry: Introductory Agricultural Chemistry, Food Analysis.** Second term. Credit three hours. Prerequisite, courses 205 and 220 (or 210 and 225). Baker 350. Professor CAVANAUGH and assistant.

Laboratory practice, two periods to be chosen from any of the following: T W Th F 1.40-4. The methods of the Association of Official Agricultural Chemists are used in the examination and analysis of foods and feeding stuffs, such as milk and milk products, cereal products, canned vegetables, and so on. Fee variable.

**830. Chemistry: Elementary Chemistry of Food Products.** Second term. Credit two hours. Prerequisite, Course 101. W F 10. Baker 377. Professor CAVANAUGH.

Lectures. The chemical composition, physical and physiological properties, sources, and methods of manufacture of the principal food products.

## ECONOMICS AND SOCIAL SCIENCE

**1. Economics: Modern Economic Society.** First or second term. Credit five hours. Not open to freshmen. Daily, except S, 8, 9, 10, 11, 12. Assistant Professor O'LEARY.

In the first term the enrollment is limited. Students should register, if possible, on the first day of registration. Assignments to sections are made on registration days at Goldwin Smith 260.

**2a. Economics: Modern Economic Society.** First term. Credit three hours. Not open to freshmen. M W F 8, 9, 11; T Th S 8, 9, 11. Assistant Professor O'LEARY.

Courses 2a and 2b have the same content as course 1. Enrollment is limited, and students should register, if possible, on the first day of registration. Assignment to sections is made on registration days in Goldwin Smith 260.

**2b. Economics: Modern Economic Society.** Second term. Credit three hours. Prerequisite, course 2a. M W F 8, 9, 11; T Th S 8, 9, 11. Assistant Professor O'LEARY.

**50a. Economics: Introduction to Social Science.** Repeated second term. Credit three hours. First term, T Th 9 and an hour to be arranged. Goldwin Smith C. Second term, T Th S 10. Goldwin Smith 142. Assistant Professor WOODWARD and Mr. SHARP.

A study of racial and cultural origins and of the factors determining organic evolution and cultural development. Fee, in lieu of textbook, \$2.

**50b. Economics: Introduction to Social Science.** Second term. Credit three hours. Prerequisite, course 50a. T Th 9 and an hour to be arranged. Goldwin Smith C. Assistant Professor WOODWARD and Mr. SHARP.

The social development of the human personality; the behavior of crowds, nations, social classes, and publics; social control and social progress.

**54. Economics: The Family.** Second term. Credit three hours. Prerequisite, course 50b. T Th S 11. Goldwin Smith 264. Assistant Professor WOODWARD.

The historical background of the modern American family; current disorganization of the American family as a social problem; the problem of individual adjustment to current family mores.

**1. Rural Social Organization: General Sociology.** First or second term. Credit three hours. Open to sophomores. Not open to freshmen except those registered in the curriculum for social workers in the College of Home Economics. Lectures and discussions, M W F 8. Agricultural Economics Building 25. Professor ANDERSON.

Fee for materials, \$1.

**12. Rural Social Organization: Rural Sociology.** First term. Credit three hours. Course 1, or its equivalent, is recommended but not required. Lectures, discussions, and special reports, T Th S 11. Agricultural Economics Building 340. Professor SANDERSON.

**111. Rural Social Organization: Rural Community Organization.** Second term. Credit two hours. Prerequisite, courses 1 and 12, or the permission of the instructor. Open to juniors, seniors, and graduate students. Lectures and discussions, W F 8. Agricultural Economics Building 340. Professor SANDERSON.

**121. Rural Social Organization: The Family.** First or second term. Credit three hours. Open to juniors, seniors, and graduate students; open to sophomores only if registered in the curriculum for social workers in the College of Home Economics. Prerequisite, course 1 or its equivalent. Lectures, discussions, and reports. First term, T Th S 9; second term, T Th S 8. Agricultural Economics Building 340. Assistant Professor COTTELL.

**122. Rural Social Organization: Social Problems and Public Welfare Organization.** Second term. Credit three hours. Prerequisite, course 1. Lectures and discussions, M W F 11. Agricultural Economics Building 340. Assistant Professor COTTELL.

**123. Rural Social Organization: Social Work Practice.** Throughout the year. Open only to students preparing to become social workers or scout executives. Prerequisite, courses 1 and 121. Individual work at neighborhood houses or in connection with social welfare organizations. Qualified girl scouts may secure training as assistant troop leaders. Hours and credit to be arranged. Professor SANDERSON and Assistant Professor COTTELL.

**131. Rural Social Organization: The Social Psychology of Rural Life.** First term. Credit three hours. Open to juniors and seniors. Prerequisite, course 1 and one course in psychology. T Th S 10. Agricultural Economics Building 340. Assistant Professor COTTELL.

## EDUCATION

**1. Education: Educational Psychology.** First or second term. Credit three hours. Lectures and recitations. First term, M W F 11; second term, M W F 10. Goldwin Smith 234. Professor FREEMAN.

A study of functional psychology, with special reference to the learning process and its application to educational theory and practice.

**2. Education: Principles of Secondary Education.** First or second term. Credit three hours. Prerequisite, course 1. First term, M W F 2; second term, T Th S 9. Goldwin Smith 234. Professor FREEMAN.

The nature and significance of education; biological and psychological foundations; the secondary school as a social institution; educational ideas and values; the curriculum.

**5. Education: Theory of Behavior.** Second term. Credit two hours. Primarily for graduate students; open to upperclassmen by permission. T 4-6. Goldwin Smith 248. Professor OGDEN.

The nature of behavior, learning, insight, personality, character, and educational applications.

**7. Education: Mental Measurements.** First term. Credit three hours. By permission of the instructor, candidates for the principal's certificate may enroll for two hours of credit. Prerequisite, course 1 or the equivalent. T Th S 9. Goldwin Smith 225. Professor FREEMAN.

The nature of intelligence. History of the development of individual and group tests of intelligence; principles underlying their construction and application; the use of tests of intelligence in school problems with atypical children and in the fields outside the school. Theory, construction, and use of educational tests. Demonstration in administering tests.

**13. Education: History of American Education.** First term. Credit three hours. Prerequisite, course 1 or its equivalent. T Th S 10. Goldwin Smith 236. Assistant Professor HULSE.

A survey of educational change in the United States from the beginning of the seventeenth century to the present, with special emphasis on public schools, and consideration of the religious, economic, political, and social factors affecting education. European influence throughout the period will also be considered briefly.

**[17. Education: Mental Development.** First term. Credit two hours. Prerequisite, course 1 or the equivalent. Professor FREEMAN.] Not given in 1936-37.

**110. Rural Education: Psychology, an Introductory Course.** First or second term. Credit three hours. Not open to freshmen. M W F 10. Stone 102. Assistant Professor WINSOR.

Fee, \$1.

**111. Rural Education: Psychology for Students of Education.** First or second term. Credit three hours. Open to juniors and seniors. By special permission a limited number of sophomores may register for the course in the second term. Before registering sophomores should consult Miss STOCKS. M W F 11. Stone 203. Assistant Professor BAYNE and Dr. GARDNER.

**112. Rural Education: Psychology for Students of Education.** First or second term. Credit three hours. Prerequisite, course 110, Psychology 1, or the equivalent. Open to second-term sophomores, juniors, and seniors. M W F 9. Agricultural Economics 125. Professor KRUSE and Assistant Professor BAYNE.

**114. Rural Education: Psychology for Students of Hotel Administration.** First term. Credit three hours. Not open to freshmen. Lectures, M W F 8. Stone 102. Professor WINSOR.

**117. Rural Education: Psychology of Childhood and Adolescence.** First or second term. Credit three hours. Open only to students who have had course 111, or 112, or the equivalent. Lectures, M W F 10. Roberts 392. Professor KRUSE and Dr. GARDNER.

**119. Rural Education: Personnel Administration.** Second term. Credit three hours. Prerequisite, course 114 or the equivalent. M W F 8. Stone 102. Professor WINSOR.



**121. Rural Education: Method and Procedure in Secondary School Teaching.** First term. Credit three hours. Prerequisite, course 111 or its equivalent. Open to juniors and seniors. Lectures, M W F 11. Stone 102. Professor FERRISS.

The development of certain principles of teaching in secondary schools, and their applications to practical problems of the teacher, such as selecting and organizing teaching materials, making the assignment, directing study, and so forth.

**135. Rural Education: The Teaching of Home Economics in the Secondary School.** First or second term. Credit three hours. Prerequisite, course 111 or its equivalent. Required of juniors preparing to teach home economics. Lecture, Th 2-4.20. Stone 203. One period daily for observation and participation in the Ithaca Junior High School throughout the semester. Schedules must be approved by the Department of Rural Education. Miss HUTCHINS.

This course purposes to interpret present-day educational theories and practices as applied to home economics; to study the activities in which the home-economics teacher engages and the factors which make for successful performance; to induct students into teaching through graded participation in the home-arts department of the Ithaca Junior High School. Laboratory fee, \$2.

**136. Rural Education: Directed Teaching of Home Economics in the Secondary School.** First or second term. Credit four hours. Prerequisite, course 135. Open to seniors who have successfully completed prerequisites in Education and have been approved by a committee composed of members of the faculties of Home Economics and Rural Education. General conferences S 8-10. Stone 203. Professor BINZEL and Misses HASTIE and COWLES. Laboratory fee, \$10.

Schedules must be approved by the Department of Rural Education and must provide three entire days a week or the equivalent over a period of five weeks for directed teaching. Visits to schools for the purpose of studying furnishings and equipment are a part of the course.

**137. Rural Education: Extra-Instructional Problems.** First or second term. First term, for students in Home Economics only. Hours to be arranged. Credit two hours. Primarily for prospective teachers of science and home economics. Second term. T Th 9. Plant Science 143. Professor FERRISS.

This course is designed to deal with problems confronting the teacher in the performance of those duties and the meeting of those responsibilities in the school that extend beyond the classroom and class instruction.

**181. Rural Education: Principles of Education.** First or second term. Credit three hours. Prerequisite, course 111 or its equivalent. Open to juniors and seniors. Students preparing to teach home economics should take this course. First term, M W F 9. Second term, M W F 9 or 11. Caldwell 143. Professors MOORE and EATON.

A consideration of fundamental principles of education with special attention to the needs of prospective teachers in the high school.

**211a. Rural Education: Psychology for Students of Education.** First term. Credit three hours. For mature students with teaching experience. M F 11-12.20. Stone 309. Professor KRUSE.

**212. Rural Education: Psychology of Learning.** Second term. Credit two hours. Th 4.15-6. Stone 309. Professor KRUSE.

**[218. Rural Education: Seminar in Educational Psychology.** Second term. Credit two hours. Th 4.15-6. Stone 309.] Professor KRUSE. Not given in 1936-37.

**219. Rural Education: Seminar in Personnel Administration.** Second term. Credit two hours. Open to qualified seniors and graduates. Th 4.15-6. Stone 203. Professor WINSOR.

**228. Rural Education: Seminar in Behavior and Guidance.** Second term. Credit two hours. For graduate students who have had some work in child guidance. F 4-6. Nursery School. Professor WARING.

The seminary discusses the sources in the psychologies, past and present, for studying principles of learning and teaching that can be relied upon in homes, in schools, and in all family and social living, and attempts to apply these principles to the homely everyday problems of behavior and guidance.

**248. Rural Education: The Preparation of Teachers of Home Economics.** Second term. Given in alternate years. Credit three hours. Open to graduate students of approved qualifications. Hours to be arranged. Professor BINZEL.

[249. **Rural Education: Seminar in Home-Economics Education.** First term. Credit two hours. Professor BINZEL.] Not given in 1936-37.

[269. **Rural Education: The Administration and Supervision of Home-Economics Education.** First term. Given in alternate years. Credit three hours. Open to students of approved qualifications. Professor BINZEL.] Not given in 1936-37.

## ENGLISH

**1. Elementary Composition and Literature.** Throughout the year. Credit three hours a term. M W F 8, 9, 10, 11, 12, and T Th S 8, 9, 10, 11. Rooms to be announced. Messrs. BALDWIN, ADAMS, FINCH, GIDDINGS, GUSTAFSON, LIPA, MAURER, MYERS, WEITZMANN, and WILSON.

Open to underclassmen in Agriculture, Architecture, Chemistry, and Home Economics who have satisfied the entrance requirements in English. A study of composition in connection with the reading of representative works in English literature. Students who have not taken the course in the first term may enter in the second term.

Students who elect English I must apply as follows for assignment to sections: in the first term, on September 28 or 29 at the Drill Hall; in the second term, on February 12 at Roberts Hall 301. Registration in the course is in charge of Mr. BALDWIN.

## EXTENSION TEACHING

**15. Extension Teaching: Journalism.** First term. Credit three hours. Open only to those who have passed the required hours in English with an average grade of 80 or better. T Th S 10. Fernow 122. Professor ADAMS.

This course gives the principles of news writing as applied to agricultural and home-economics subjects.

**101. Extension Teaching: Oral and Written Expression.** First or second term. Credit two hours. Open to juniors and seniors. The number in each section is limited to twenty-four students. Students should consult Assistant Professor PEABODY for assignment to sections. Lectures and practice, M F 11, W F 10, or T Th 11, Roberts 131; M W 9, T Th 10, Roberts 492; second term, M W 9, Roberts 492; T Th 11, Roberts 131. Criticism, by appointment, daily 8-1. Professor EVERETT, Assistant Professor PEABODY, and Messrs. PHILLIPS and ———.

Practice in oral and written presentation of topics, with criticism and individual appointments on the technic of public speech. Designed to encourage interest in public affairs, and, through demonstrations and the use of graphic material and other forms, to train for effective self-expression in public.

## FLORICULTURE

**2. Amateur Floriculture.** Second term. Credit three hours. Cannot be taken for credit by those who have had course 1. Registration limited to fifteen students. Lectures, M W 11. Plant Science 37. Practice, M 1.40-4. Plant Science 15 and greenhouses. Miss SMITH.

The culture and use of plants for window gardening and for outdoor home gardening. Laboratory fee, \$2.

**10. Floriculture: A Brief Introduction to Landscape Design and Ornamental Horticulture.** Second term. Credit three hours. For students who are not specializing in ornamental horticulture. Lectures, M W F 9. Plant Science 143. Acting Professor PORTER and members of the staff.

A discussion of the first principles of ornamental horticulture and landscape improvement as related to the problems of the small-residence property.

**105. Floriculture: Flower Arrangement.** Second term. Credit one hour. Registration limited to fifteen students in each section. Preference for registration in Section 1 is given to students specializing in floriculture or in agriculture.

Section 2 is for students in home economics. Lectures, demonstrations, and practices: section 1, T 1.40-4; section 2, Th 2-4.20. Plant Science 22. Miss SMITH.

A study of the principles and methods of arranging flowers and plants for decorative use in the home and for public functions. Laboratory fee, \$5.

### GOVERNMENT

**1a. Government: Elementary American Government and Politics.** First term. Credit three hours. Open to students in the Colleges of Agriculture and Home Economics. Enrollment limited. Lectures and reading. M W F 10. Caldwell 143. Mr. WALTER.

A general survey of American governmental and political institutions,—national, state, and local. Designed primarily for students not planning further study in this field.

### HYGIENE

**1. Hygiene.** First term. Credit one hour. One lecture-recitation each week with preliminary and final examination. The use of a textbook is required.

Sections for men: Professor SMILEY, Assistant Professors GOULD, SHOWACRE, and YORK, and Doctors ROBINSON, TEAGARDEN, and HOOD.

Sections for women: Assistant Professor EVANS and Doctors CUYKENDALL and STELLE.

Students must report for registration and assignment to sections at the Drill Hall.

**2. Hygiene.** Second term. Credit one hour. One lecture-recitation each week with preliminary and final examination. The use of a textbook is required.

Sections for men: Professor SMILEY, Assistant Professors GOULD, SHOWACRE, and YORK, and Doctors ROBINSON, TEAGARDEN, and HOOD.

Sections for women: Assistant Professor EVANS and Doctors CUYKENDALL and STELLE.

Students must report for registration and assignment to sections, the men at the Old Armory, the women at Sage Gymnasium.

The following courses may be elected for credit. All registrations at Hygiene office, Old Armory.

**3. Hygiene: Health Supervision of School Children.** Second term. Credit two hours. Open to sophomores, juniors, and seniors. Prerequisites, suggested but not demanded, Human Physiology and Anatomy. T Th 12. Histology Lecture Room, Stimson. Assistant Professor GOULD.

A practical course of lectures designed to familiarize the student with the facts and methods for making an effective health supervision of school children at home or at school.

**4. Hygiene: Advanced First Aid.** First term. Repeated in second term. (Not given in 1936-37.) Credit one hour. Prerequisites, Hygiene 1 and 2 and Human Anatomy or Human Physiology. Enrollment limited, and registration only after conference with the professor in charge. F 9. Anatomy Lecture Room, Stimson. Assistant Professor SHOWACRE.

This course includes the theory of the diagnosis and temporary treatment of the common emergencies with practical application of the essential fundamentals.

**5. Hygiene: Industrial Hygiene.** First term. Credit one hour. Prerequisites, Hygiene 1 and 2. Th 12. Histology Lecture Room, Stimson. Assistant Professor GOULD. Registration at Hygiene Office.

Factory sanitation, ventilation, and illumination; occupational poisoning and disease; factory legislation; accident prevention; fatigue in industry; preventive medicine in industry.

**7. Hygiene: Rural Hygiene.** Second term. Credit one hour. Prerequisites, Hygiene 1 and 2. W 12. Histology Lecture Room, Stimson. Professor SMILEY.

A general consideration of the health problems peculiar to rural areas, with the presentation of practical schemes for the solution of these problems, as far as possible.

**8. Hygiene: Mental Hygiene.** First or second term. Credit two hours. Prerequisites, Hygiene 1 and 2. Section 1, M F 11. Histology Lecture Room, Stimson.

Assistant Professor YORK. Section 2, T Th 11. Histology Lecture Room, Stimson. Doctor STELLE.

A study of the factors involved in the maintenance of mental health of the individual; that is, satisfactory human relationships, attitudes, and behavior. Discussion of the causes and mechanisms underlying the more common personality deviations.

### HYGIENE AND PREVENTIVE MEDICINE

All entering students are required to report to the Medical Advisers' office to make an appointment for a physical examination during the registration days of the first term. Such examination shall be repeated periodically thereafter as indicated by the results of the first and subsequent examination.

Seniors are required to make an appointment for a physical examination during the regular registration days of their last term of residence.

### PHYSICAL EDUCATION FOR WOMEN

The program consists of: six weeks of outdoor sports in fall and spring; indoor classes in gymnastics and games, folk and tap dancing, the modern dance, apparatus, swimming, riflery, fencing, golf, tennis, and corrective exercises.

For further information as to the required work in physical education, see the handbook issued by the department.

6. **Physical Education for Women (Freshmen).** Throughout the year, three periods a week. Misses ATHERTON, BATEMAN, CANFIELD, THOMAS, and THORIN.

7. **Physical Education for Women (Sophomores).** Throughout the year, three periods a week. Misses ATHERTON, BATEMAN, CANFIELD, THOMAS, and THORIN.

### PHYSICS

3. **Physics: Introductory.** First term. Credit three hours. Demonstration lectures. W F 9 or 11. Rockefeller A. Assistant Professor HOWE. One conference hour and one laboratory period a week, to be arranged. Rockefeller 220. Dr. BACHER and assistants.

A first course in Physics. Open only to students who do not offer Physics for entrance. Properties of matter, sound, and light.

4. **Physics: Introductory.** Second term. Credit three hours. A continuation of course 3 and should be preceded by it. Hours and staff as in course 3.

Electricity, magnetism, and heat.

### PSYCHOLOGY

1. **Psychology: Elementary Psychology.** First or second term. Credit three hours. Not open to freshmen. Lectures, first term: T Th 11, M W 12. Second term: M W 12. Goldwin Smith C. Recitations, one hour a week, to be arranged. Assistant Professor JENKINS and assistants.

### RURAL EDUCATION

See *Education*.

### RURAL SOCIAL ORGANIZATION

See *Economics and Social Science*.

# ADMISSION AND ENTRANCE REQUIREMENTS

## CORRESPONDENCE

Correspondence concerning entrance to Cornell University should be addressed to Dr. Eugene F. Bradford, Director of Admissions, Cornell University, Ithaca, New York.

Correspondence concerning requirements for graduation, advanced standing, records, and correspondence of a general nature, should be addressed to the Secretary of the Colleges of Agriculture and Home Economics, Roberts Hall, Ithaca, New York.

Correspondence concerning the content of courses in home economics should be addressed to the Director of the College of Home Economics, Cornell University, Ithaca, New York.

Correspondence concerning graduate work in home economics should be addressed to the Dean of the Graduate School, Cornell University, Ithaca, New York.

Correspondence concerning the content of hotel courses, and the hotel-practice requirement, should be addressed to Professor H. B. Meek, Cornell University, Ithaca, New York.

## SCHOLASTIC ENTRANCE REQUIREMENTS

Students are admitted to the College of Home Economics on examination, or on presentation of acceptable credentials of the University of the State of New York, or on acceptable school certificate or on transfer from other colleges.

For admission to the New York State College of Home Economics, an applicant must offer either A or B, as follows:

A. Fifteen units, arranged as follows: English (3), history (1), elementary algebra (1), plane geometry (1), foreign language (3 units in one language or 2 units in each of two), elective (6 or 5).

B. The New York State High School Diploma in Vocational Homemaking with the further provision that elementary algebra, 1 unit, and either plane geometry, 1 unit, or physics, 1 unit, must be included.

The subjects that may be offered for admission to the College of Home Economics are named in the accompanying list; the figure in parenthesis following each subject indicates its value in entrance units and shows the maximum and the minimum amount of credit allowed in the subject. A unit represents five recitations a week for one year in a study.

- |                                                   |                                                                                                                |
|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| 1. English, 4 years . . . . . (3)                 | 9f. Plane Trigonometry . . . . . (½)                                                                           |
| 2. 1st to 3rd Year Greek . . . . . (1, 2, 3)      | 10. Physics . . . . . (1)                                                                                      |
| 3. 1st to 4th Year Latin . . . . . (1, 2, 3, 4)   | 11. Chemistry . . . . . (1)                                                                                    |
| 4. 1st to 4th Year German . . . . . (1, 2, 3, 4)  | 12. Physical Geography . . . . . (½-1)                                                                         |
| 5. 1st to 4th Year French . . . . . (1, 2, 3, 4)  | 13. Biology* . . . . . (1)                                                                                     |
| 6. 1st to 4th Year Spanish . . . . . (1, 2, 3, 4) | 14. Botany* . . . . . (½-1)                                                                                    |
| 8. 1st to 3rd Year Italian . . . . . (1, 2, 3)    | 14a. Zoology* . . . . . (½-1)                                                                                  |
| 8a. Ancient History . . . . . (½-1)               | 15. Bookkeeping† . . . . . (½-1)                                                                               |
| 8b. European History . . . . . (½-1)              | 16. Agriculture, Home Econom-<br>ics† . . . . . (½-4)                                                          |
| 8c. English History . . . . . (½-1)               | 17. Drawing (See note) . . . . . (½-1)                                                                         |
| 8d. Am. History and Civics . . . . . (½-1)        | 18. Manual Training . . . . . (½-1)                                                                            |
| 9a. Elementary Algebra . . . . . (1)              | 19. { Any High School subject<br>or subjects not already<br>used and acceptable to<br>the University.† } (½-2) |
| 9b. Intermediate Algebra . . . . . (1)            |                                                                                                                |
| 9c. Advanced Algebra . . . . . (½)                |                                                                                                                |
| 9d. Plane Geometry . . . . . (1)                  |                                                                                                                |
| 9e. Solid Geometry . . . . . (½)                  |                                                                                                                |

\*If an applicant has counted Biology (1), he may not also offer Botany (½) or Zoology (½).

†An applicant may offer not to exceed four units in vocational subjects under numbers 16, 18, and 19, combined. Bookkeeping may not be offered together with more than one of the subjects listed under 16, 17, and 18.

## GENERAL ENTRANCE REQUIREMENTS

Besides satisfying the scholastic entrance requirements as listed above, candidates for admission must comply with the following rules:

1. Every candidate for admission to an undergraduate course must deposit \$25 with the University. Candidates are warned not to send cash through the mails. A check, a draft, or an order should be payable to Cornell University and should be sent to the Office of Admissions, Cornell University. The deposit must be made not later than June 1 if the candidate is to be admitted in September and not later than January 1 if she is to be admitted in February.

If the candidate matriculates, the deposit will be credited to her account, \$10 for the matriculation fee, \$1 for an examination-book fee, and \$14 as a guaranty fund, which every undergraduate student is required to maintain and which is to be refunded upon her graduation or permanent withdrawal, less any indebtedness to the University.

If admission is denied a candidate, the deposit is refunded in full at any time.

A candidate may withdraw the application for admission, but a charge of \$10 is regularly made for accrued expenses unless the application is withdrawn and a refund of the deposit in full is claimed before the due date, which is June 1. If an application is not withdrawn until after the due date, but is withdrawn before August 31, the \$10 charged for accrued expenses is deducted and \$15 of the deposit is refunded. No refund is made to an applicant who withdraws the application after August 31.

In the case of applications for admission in February, a withdrawal after January 1 incurs the regular charge of \$10, and no refund is made for withdrawal after January 31.

2. Every candidate for matriculation must submit to the Director of Admissions a satisfactory certificate of vaccination against small-pox, not later than August 1 if she is to be admitted in September, or not later than January 1 if she is to be admitted in February. It will be accepted as satisfactory only if it certifies that within the last five years a successful vaccination has been performed or three unsuccessful attempts at vaccination have been made.

3. Every candidate for admission to an undergraduate course must file with her application at the Office of Admissions either a certificate of good moral character or, if she has attended some other college or university without graduating, a certificate of honorable dismissal from it.

4. Candidates for admission must file their credentials and obtain permits for any necessary entrance examinations at the University Admissions Office, Morrill Hall. The results of examinations may be ascertained from the Director of Admissions.

5. April 1 is set as the last day upon which formal application for admission in September may be filed. It is helpful to the Committee on Admissions if applications are filed much earlier than this.

### SELECTION OF ELIGIBLE CANDIDATES FOR ADMISSION TO THE COLLEGE OF HOME ECONOMICS

The number of students seeking admission into the College of Home Economics is far in excess of the number that can be accommodated. In recent years it has been possible to accept only one out of every four applicants. Selections, therefore, must be made very carefully. From the total number of applicants who meet the scholastic requirement for entrance, those are selected who in the judgment of the Committee on Admissions give promise of profiting most by the college experience, and of giving the largest returns to the State through the education received from the State.

General and scholastic requirements for admission are described on pages 37 and 38 of the catalog. In addition to these, the applicant must present the following qualifications: a New York State Regents average of 80 per cent or above; a scholastic rating in the upper two-fifths of the high-school graduating class; evidence of such personality characteristics as self reliance, dependability, industry and persistence, breadth of interest, and emotional and social adjustment.

Every effort is made to become acquainted with each applicant, not merely through the application records but also through a personal interview. Interviews are planned late in the spring at certain centers throughout the State where applicants may meet representatives from the College. Letters describing plans for interviews will be sent to applicants in April.

Since of necessity there must be many refusals, every applicant is advised to make other plans to which she may turn if she is not one of those accepted by the Committee on Admissions.

### FRESHMAN WEEK-END

Freshman students accepted for admission to the College of Home Economics in 1936 must report at the College on Thursday, September 24, at 5 p. m., and be present during Freshman Week-End. This arrangement is required in order that freshmen may become some-

what adjusted to the new environment before the other students return and also to enable members of the staff responsible for advising freshmen to become acquainted with the needs of each student.

A charge of \$3 is made to cover expenses in the dormitory over the week-end.

Further information on the plan will be sent to applicants who are accepted.

### ADMISSION WITH ADVANCED STANDING

Credit toward a degree for work done in a preparatory school on subjects that may be offered for entrance to the University will be given only to those students who, in addition to satisfying all entrance requirements, pass separate examinations in the subjects for which they seek college credit. These examinations will cover substantially the same ground as the university courses in the subjects. An applicant desiring a college-credit examination of this kind must apply to the Director of Admissions as early as possible, and at least twenty-four hours before the first examination, specifying which fifteen units she intends to offer in satisfaction of the entrance requirements, and on what other entrance subjects she wishes to be examined for credit. In case she fails to satisfy the entrance requirements in any one or more of the units on which she proposed to enter, but passes the credit examination in any other subject or subjects, she may use the latter toward satisfying entrance requirements, but in that case she cannot also receive college credit for it. The college credit examinations will be held September 21 to 25, 1936, on the dates set for the entrance examinations in the same subjects.

The maximum amount of credit toward the degree of bachelor of science, which is allowed for the work of any one summer session, is eight hours.

A student admitted to the College of Home Economics from another college in Cornell University, or from any other institution of collegiate rank, will be regarded as having completed the number of terms and hours to which her records entitle her, and will receive all the privileges of students who have completed the same number of terms and hours by residence in the College. In order, however, to obtain the degree of bachelor of science, she must have completed the prescribed subjects in the four-years' course and the requisite number of elective hours in home-economics subjects. She must also have been in residence in the College of Home Economics for her last two terms and have completed not less than fifteen hours a term, of which two-thirds, at least, must be subjects taught by the staff of the College of Home Economics.



## GENERAL INFORMATION

### LIVING ARRANGEMENTS

Cornell University requires its women students to live in the residence halls (freshmen and juniors in Prudence Risley and Sage Halls, sophomores and seniors in Balch Halls). In these buildings the total cost of board, laundry, and rent of furnished rooms with heat and light is \$525. The halls are heated by steam and lighted by electricity. Dormitory facilities for women are adequate, and special permission to live elsewhere is granted by the Dean of Women to new students only under exceptional circumstances. Students planning to work and live outside the dormitory must secure such permission *before any plans for work are initiated*. The Dean of Women has jurisdiction over all women students in the University, and prospective students are requested to write to her for information concerning matters in which they may need assistance.

Inquiries in regard to board and room in the women's halls should be addressed to the manager of Residential Halls, Morrill Hall, Ithaca, New York.

Seniors in the College of Home Economics who are registered for Student Guidance 126 (Homemaking, Laboratory Course) are required to live for five weeks in the homemaking apartments in Martha Van Rensselaer Hall. One-half of the student's board in the dormitory for this period is refunded.

### PAYMENTS TO THE UNIVERSITY

#### TUITION

Tuition is free to undergraduate students (except those in hotel administration and those registered in the Summer School) pursuing regular or special courses in the New York State College of Home Economics, who at the beginning of the college year are, and for at least twelve months prior thereto have been, bona-fide residents of the State of New York.

Any student transferring from one college or course in the University to another, must pay for the hours of credit she receives in the latter college or course an amount corresponding to the difference in tuition; and no such transfer shall be allowed or credit given until such payment has been made.

Students in Home Economics who are not exempt under these provisions are required to pay tuition as follows:

Four-year course, except the course in Hotel Administration.....	per year \$200
The course in Hotel Administration.....	per year \$400
Summer School in Home Economics.....	\$50

The tuition fees of \$200 and \$400 are payable, respectively, in installments of \$110 and \$220 at the beginning of the first term, and \$90 and \$180 at the beginning of the second term, but a student registered only for the second term of the academic year is required to pay at the rate of the first term.

Students in the College of Home Economics who desire to take work in colleges other than Home Economics or Agriculture in excess of that required or allowed free under the rules of the College (page 9) may do so if they pay for the additional instruction at the current rate of tuition in the college in which the work is taken.

Tuition and other fees become due when the student registers. The University allows twenty days of grace after the last registration day of each term of the regular session. The last day of grace is generally printed on the registration coupon which the student is required to present at the Treasurer's office. Any student who fails to pay her tuition charges, other fees, and other indebtedness to the University, or who, if entitled to free tuition, fails to claim it at the Treasurer's office and to pay her fees and other indebtedness within the prescribed period of grace, is thereby dropped from the University unless the Treasurer has granted her an extension of time to complete payment. The Treasurer is permitted to grant such an extension, when, in his judgment, the circumstances of a particular case warrant his doing so. For any such extension the student is assessed a fee of \$5 for the first week and \$2 additional for each subsequent week in which the whole or any part of the debt remains unpaid, but the assessment in any case is not more than \$15. The assessment may be waived in any instance for reasons satisfactory to the Comptroller and the Registrar, when such reasons are set forth in a written statement.

The rules governing the rate of tuition in cases of withdrawal during the term or registration late in the term are stated in the *General Information Number*.

Any tuition or other fee may be changed by the Board of Trustees to take effect at any time without previous notice.

#### OTHER FEES

**A matriculation fee** of \$10 is required of every student upon entrance into the University, and is payable at the time of registration. A new undergraduate student who has made the required deposit of \$25 with the Treasurer does not make an additional payment of the matriculation fee, because the Treasurer draws on the deposit for this fee. See page 38.

**A health and infirmity fee** of \$6 a term is required, at the beginning of each term, of every student. For a statement of the privileges given in return for this fee, see the *General Information Number*, page 38.

**A Willard Straight Hall membership fee** of \$5 a term is required at the beginning of each term, of every undergraduate student. Its

payment entitles the student to a share in the common privileges afforded by the operation of Willard Straight Hall, subject to regulations approved by the Board of Managers of the Hall.

The fee of \$5 a term is required of all graduate students except those who are members of the instructing staff, for whom membership is optional. The use of the hall is restricted to those who have paid this fee.

**A physical recreation fee** of \$4 is required, at the beginning of each term, of every undergraduate man and woman. Its payment entitles a man student to the use of the gymnasium and the university playgrounds, and to the use of a locker, bathing facilities, and towels, in the gymnasium, the New York State Drill Hall, or the Schoellkopf Memorial Building; and a woman student to the use of the women's gymnasium, recreation rooms, and playgrounds, and to the use of a locker.

**An examination book fee** of \$1 is required of every student at entrance to pay for the examination books furnished to the student throughout her course. The charge is made against the student's deposit fee.

**A graduation fee** is required, at least ten days before the degree is to be conferred, of every candidate for a degree. For a first, or baccalaureate degree, the fee is \$10; for an advanced degree it is \$20. The fee will be returned if the degree is not conferred.

**Laboratory fees** to cover the cost of materials used by the student are charged in courses that require work in laboratory, shop, or drafting room, or field work.

**Deposits** are made in advance at the Treasurer's office in some courses, particularly in chemistry. Charges for materials used are entered against the deposits, and at the end of the term any balance remaining is returned to the student.

**Special fees.** Assessments, charged to the student's account and payable at the Treasurer's office, are levied upon the student in certain circumstances, under the following rules of the University:

A matriculated student desiring to register after the close of registration day shall first pay a fee of \$5.

A student desiring to file her registration of studies after the date set by her college for filing the same shall first pay a fee of \$2.

A student desiring to take an examination or other test for the removal of a term condition (including the making up of a mark of "absent" or "incomplete") shall first pay a fee of \$2 for each examination or other test.

A student desiring to make an appointment for the required medical examination or conference after twenty days from the last registration day of the term shall first pay a fee of \$2.

A student desiring to be reinstated after being dropped from the University for delinquency in scholarship or in conduct shall first pay a fee of \$25.

A student is held responsible for payment of appropriate fee for any injury done to any of the University's property.

For reasons satisfactory to the proper authority, any of the above-mentioned assessments (except that levied for examination or other test to remove a condition) may be waived in any individual case if the student's failure to comply with the regulation was due to ill health or to any other reason beyond her control. Application for such a waiver should be made to the Dean of the college enrolling the student or, in the case of the medical examination, to the chairman of the Faculty Committee on Health.

ESTIMATE OF STUDENT EXPENSES

UNIVERSITY

REQUIRED:

All students	
Tuition (see page 41) . . . . .	_____
Room and board in dormitory* (see page 41) . . . . .	\$525.00
Infirmity fee . . . . .	12.00
Willard Straight membership . . . . .	10.00
Books, course fees, and materials (estimated minimum) . . . . .	50.00
Physical-recreation fee . . . . .	8.00
<hr/>	
Total without tuition . . . . .	\$605.00
For new students	
Deposit with treasurer . . . . .	\$ 25.00
Drawn from this	
Matriculation fee . . . . .	\$10.00
Examination-book fee . . . . .	1.00
Guaranty fund to be retained until graduation.	
May then be returned . . . . .	14.00
For Freshmen and Sophomores	
Gymnasium equipment (to be purchased in Ithaca) . . . . .	13.50
For Seniors	
Graduation fee . . . . .	\$ 10.00

DESIRABLE BUT NOT REQUIRED:

Freshman-banquet fee . . . . .	\$ 1.50
Subscription to Cornell Daily Sun . . . . .	4.50
Subscription to Cornell Annual . . . . .	7.50
Music, University Concert Course (season) . . . . .	3.50 to 7.50
Dramatic Club productions, each . . . . .	0.50 to 1.00
Athletic games (season)—major sports . . . . .	10.00
Athletic games (season)—minor sports . . . . .	5.00

PERSONAL†

Transportation to and from home . . . . .	_____
Clothing . . . . .	_____
Recreation . . . . .	_____
Miscellaneous . . . . .	_____

\*Additional charge is made to students remaining in Ithaca during Christmas and spring vacations.  
†To be estimated by the individual.

## FEES IN HOME ECONOMICS COURSES

ECONOMICS OF THE HOUSE-  
HOLD

<i>Course</i>	<i>Fee</i>
26. . . . .	\$ 3.00
112. . . . .	7.00
130. . . . .	2.50
145. . . . .	2.50

## HOUSEHOLD ART

<i>Course</i>	<i>Fee</i>
1. . . . .	\$ 7.50
10. . . . .	2.50
16 a,b,c,d, (each credit hour) . . . . .	3.75
25. . . . .	7.50
31. . . . .	7.50
32a. . . . .	7.50
35. . . . .	7.50

## FAMILY LIFE

<i>Course</i>	<i>Fee</i>
100. . . . .	\$ 5.00
101. . . . .	7.50
107. . . . .	7.50
113. . . . .	5.00
126. . . . .	4.00
(If only 1-hour credit is taken) . . . . .	2.00
200. . . . .	5.00
205. . . . .	7.50
213. . . . .	5.00
215. . . . .	7.50
220a. . . . .	3.00
220b. . . . .	3.00

## INSTITUTION MANAGEMENT

<i>Course</i>	<i>Fee</i>
85. . . . .	\$ 3.00
87. . . . .	3.00
100. . . . .	5.00
105. . . . .	5.00
111. . . . .	6.00
112. . . . .	12.00
113. . . . .	8.00
115. . . . .	12.00

## FOODS AND NUTRITION

<i>Course</i>	<i>Fee</i>
2 (each term) . . . . .	\$18.00
9. . . . .	18.00
9a. . . . .	18.00
11. . . . .	18.00
12. . . . .	20.00
22. . . . .	2.00
102a (each term) . . . . .	1.00
102b. . . . .	10.00
109. . . . .	18.00
111. . . . .	18.00
121. . . . .	6.00
122. . . . .	9.00
124. . . . .	6.00
131 (each laboratory hour) . . . . .	8.00
229. . . . .	5.00 to 25.00
230. . . . .	1.00

## TEXTILES AND CLOTHING

<i>Course</i>	<i>Fee</i>	<i>Additional expense</i>
3. . . . .	\$ 5.00 . . . . .	\$ 3.00
5. . . . .	5.00 . . . . .	15.00 to 25.00
8. . . . .	5.00 . . . . .	15.00 to 25.00
10. . . . .	3.00. . . . .	5.00
15. . . . .	5.00. . . . .	10.00
51. . . . .	7.50. . . . .	1.00
55. . . . .	5.00. . . . .	10.00
103. . . . .	5.00. . . . .	15.00
115 (each credit hour) . . . . .	1.00	
120. . . . .	3.00. . . . .	5.00

## STUDENT GUIDANCE

<i>Course</i>	<i>Fee</i>
1. . . . .	\$5.00 . . . . . \$ 3.00
10. . . . .	18.00
100. . . . .	3.00
126. . . . .	30.00

## OPPORTUNITIES FOR STUDENT EMPLOYMENT

A number of women students earn enough to pay part or all of their college expenses. To earn any appreciable amount, however, a student must be in excellent health, since the burden is heavy when employment is added to scholastic work. It is strongly advised that a student have at least \$500 before she begins her University course, and that she take at least a term to adjust herself to college life before attempting outside work.

Opportunities for earning during the first year at Cornell are limited. Usually after the first year employment can be obtained more easily. If a student is earning a considerable portion of her expenses, she should not try to carry the average heavy scholastic schedule, except under unusual circumstances. She may need to plan for an extra term at the University.

## BOARD

A small number of students are able to earn their board by waiting on table in University dining rooms. In such cases \$261 for the year is deducted from the total dormitory charge of \$525.

## BOARD AND ROOM

A student may earn her board and room in a private family in return for four hours of work a day. Since Cornell University requires women students to live in the residential halls, permission to live elsewhere must be secured from the Dean of Women before any plans for work are made by the student.

## MISCELLANEOUS WORK

Students may earn enough to pay for some of their expenses by doing part-time work. Since calls for this type of work are irregular, one cannot depend on earning any definite amount. Work of this kind includes care of children, serving at teas, light housework, clerical work, stenography, and typing. If a student has done any work before coming to college, recommendations from former employers may be helpful. Students should register at the office of the Dean of Women where an employment bureau for women students is maintained. *Questions regarding opportunities for employment while in college should be addressed to the office of the Dean of Women.*

## SCHOLARSHIPS, FELLOWSHIPS, AND PRIZES

## THE STATE UNIVERSITY SCHOLARSHIPS

Under Chapter 292 of the Laws of 1913, as amended by Chapter 502, Laws of 1920, and Chapter 130, Laws of 1924, the State of New York maintains scholarships, five of which are awarded each county annually for each assembly district therein. Each of these scholarships entitles the holder to \$100 for each year while he is in attendance

upon an approved college in this State during a period of four years. These are called the *State University Scholarships*. At Cornell they are commonly known as the *State Cash Scholarships*, to distinguish them from the State Tuition Scholarships in this University. They are awarded by the State Commissioner of Education at Albany, to whom application should be made for any information about the conditions of award, or for any information about the rules of administration.

#### THE UNIVERSITY UNDERGRADUATE SCHOLARSHIPS

Eighteen University Undergraduate Scholarships, each continuing for two years and having an annual value of \$200, are offered each year to members of the incoming freshman class. The award is made on the basis of a special competitive examination held in Ithaca in September, between the period of the entrance examinations and the opening of the University. Every candidate for a University Undergraduate Scholarship must have satisfied in full the entrance requirements of that college of the University which he proposes to enter. See the *General Information Number* for the rules under which these scholarships are awarded.

#### THE DREYFUS MEMORIAL SCHOLARSHIPS

Two scholarships of an annual value of \$500 each have been established by Mrs. Berta E. Dreyfus in memory of her husband, Dr. Louis A. Dreyfus. In their award preference is given first to students coming from the high schools of Richmond County, New York, and next to those from Sandusky County, Ohio. First consideration is given to those specializing in Chemistry, Engineering, or Agriculture, or, in case of women, in Home Economics or Arts and Sciences. Application must be made to the Dean of the University Faculty before the first Wednesday of May.

#### THE CARRIE GARDNER BRIGDEN SCHOLARSHIP

The Carrie Gardner Brigden Scholarship of \$240 was founded by the New York State Federation of Home Bureaus and named in honor of Mrs. Carrie Gardner Brigden, the first president of the Federation. The scholarship is awarded each year to either a junior or a senior in the New York State College of Home Economics or to a graduate of any qualified college who is to study at the New York State College of Home Economics, who needs financial assistance, whose college work shows distinguished ability, and whose character warrants the award. A qualified applicant intending to enter the extension service of the New York State College of Home Economics as a home-demonstration agent will be given preference. Applications should be filed with the College Secretary before January 1. Awarded for 1935-36 to Doris Gould Brigden of the class of 1937.

## THE MARTHA VAN RENSSELAER HOME BUREAU SCHOLARSHIP

The Martha Van Rensselaer Home Bureau Scholarship of \$120 was founded by the New York State Federation of Home Bureaus and named for Martha Van Rensselaer, pioneer in home-economics extension service in New York State and first state leader of home demonstration agents. Application for the scholarship may be made by those registered as undergraduate students in the New York State College of Home Economics or by those qualified to do graduate work in home economics. The applicant should signify her intention to become a home-demonstration agent in the New York State Extension Service. Students of this College should file their applications with the College Secretary before January 1. Awarded for 1935-36 to Jessie Henrietta Reisner of the class of 1937.

## THE HOME ECONOMICS CLUB SCHOLARSHIP

The Home Economics Club Scholarship of \$100 is awarded to a senior student. The holder of the scholarship is selected on the basis of financial need and of outstanding ability in scholarship and leadership. Application should be filed in the office of the Secretary of the New York State College of Home Economics before March 1. The holder of the scholarship will be selected by the scholarship committee of the faculty, cooperating with a committee of three seniors appointed by the president of the Home Economics Club and with the approval of the director of the College. The award for the following year is announced before Commencement Day. Awarded for 1935-36 to Lucille Ellen Case of the class of 1936.

## THE GRACE SCHERMERHORN SCHOLARSHIP

The Grace Schermerhorn Scholarship of \$100 is awarded by the Association of Home Economics Teachers of the New York City Elementary Schools to a graduate of a New York City high school studying at the New York State College of Home Economics and expecting to return to teach in New York City. Awarded for 1935-36 to Hella Ratzke of the class of 1939.

## OMICRON NU SCHOLARSHIP

The Omicron Nu Scholarship of \$50 is awarded to a member of the Sophomore class. The award is made on the basis of scholarship, activity, and financial need. Applications must be filed in the office of the Secretary of Home Economics before March 1. Awarded for 1935-36 to Eloise Mary Grant of the class of 1937.

THE NEW YORK STATE FEDERATION OF WOMEN'S CLUBS  
SCHOLARSHIP

The New York State Federation of Women's Clubs offers from time to time a scholarship of \$250 to a student who has given evidence of scholarship and a desire to serve the interests of homemaking in



New York State. Application should be filed with the Chairman of the Federation Scholarship Committee, Mrs. Charles W. Williamson, jr., 205 West Sycamore Street, Rome, New York. Awarded for 1935-36 to Margaret Eliza Lloyd of the class of 1936.

#### DAUGHTERS OF THE AMERICAN REVOLUTION INDIAN SCHOLARSHIP

The New York State Conference, Daughters of the American Revolution, has created a four-years' scholarship in the College of Home Economics for a New York Indian student. This permanent scholarship is in memory of Olive S. Whitman, late wife of ex-Governor Charles S. Whitman, and has an annual value of about \$500. Applications for this scholarship must be filed at the office of the Director before February 1. Awarded for 1935-36 to Bessie Theresa Ransom of the class of 1937.

#### THE ANNA CORA SMITH FELLOWSHIP

A research fellowship of \$400 annually was established by Mrs. Anna Cora Smith for research in home-economics problems which will add to knowledge and be of service to women.

The research is to be carried on in some field of home economics, under the supervision of this College. The fellowship will be granted by the Graduate School of the University, and all applications should be addressed to the Secretary of that school. Awarded for 1935-36 to Vera Aeileen Caulum of Sioux City, Iowa.

#### OTHER SCHOLARSHIPS

A description of other scholarships open under certain conditions to undergraduates in the Colleges of Agriculture and Home Economics will be found in the *General Information Number*.

#### PRIZES

For information concerning prizes offered in the University and open to competition of students in the College of Home Economics, see the special pamphlet on prizes, which may be obtained upon application to the Secretary of the University.

#### LOANS

The New York State Grange has established a loan fund to aid its members in securing a higher education. Application may be made to Mr. H. M. Stanley, Skaneateles, New York.

Notice of other loan funds, available to students of all colleges in the University, will be found in the *General Information Number*.

# NEW YORK STATE COLLEGE OF HOME ECONOMICS

## STAFF OF ADMINISTRATION

Livingston Farrand, A.B., M.D., L.H.D., L.L.D., President of the University.  
Albert Russell Mann, A.M., D.Sc., D.Agr., L.L.D., Provost of the University.  
Carl Edwin Ladd, Ph.D., Dean of the Colleges of Agriculture and Home Economics.  
Cornelius Betten, Ph.D., D.Sc., Director of Resident Instruction and Dean of the University Faculty.  
Lloyd R. Simons, B.S., Director of Extension and Professor in Extension Service.  
†Flora Rose, B.S., M.A., D.Ped., Director of the College of Home Economics.  
Mary Francis Henry, M.A., Assistant Director of the College of Home Economics.  
Willard Waldo Ellis, A.B., LL.B., Librarian.  
Mrs. Dorothy L. Riddle, Librarian of the College of Home Economics.  
George Wilson Parker, Bursar.  
Olin Whitney Smith, B.S., Secretary of the Colleges of Agriculture and Home Economics.  
Esther Harriette Stocks, M.A., Instructor, and Secretary of the College of Home Economics.  
Mrs. Harriet Bliss Stocking, Ph.B., Extension Secretary of Home Economics.  
Mrs. Anne Sweet Wells, Building Supervisor.

## STAFF OF INSTRUCTION, RESEARCH, AND EXTENSION

Lorna Barber, B.S., Extension Assistant Professor, Department of Foods and Nutrition.  
Wilma B. Beckman, M.S., Research Assistant, Department of Foods and Nutrition.  
Paula Lucille Bethke, B.S., Assistant, Department of Institution Management, and Assistant Manager of the Cafeteria.  
Beulah Blackmore, B.S., Professor, Department of Textiles and Clothing.  
Mrs. Jessie Austin Boys, M.S., Assistant Professor, Department of Foods and Nutrition.  
†Muriel Brasie, M.A., Assistant Professor, Department of Textiles and Clothing.  
Charlotte Wenonah Brenan, M.A., Extension Assistant Professor, Department of Household Art.  
Frances Artie Brookins, Instructor and Director of Costume Shop, Department of Textiles and Clothing.  
Rhea Ivalo Brown, B.S., Instructor, Department of Household Art (first term).  
Olga Pauline Brucher, M.A., Assistant Professor, Department of Foods and Nutrition.  
†Mrs. Helen Bull, M.D., Professor, Department of Family Life.  
Alice Marguerite Burgoin, M.S., Assistant Professor, Department of Institution Management, and Assistant Manager of the Cafeteria.  
Mrs. Gladys Loraine Butt, B.S., Extension Instructor, Department of Textiles and Clothing.  
Helen Canon, Ph.D., Professor, Department of Economics of the Household and Household Management.  
Mildred Carney, M.A., Extension Assistant Professor, Department of Textiles and Clothing.  
Henry Arthur Carey, LL.B., Lecturer, Department of Hotel Administration (second term).  
Charles Edward Cladel, B.S., Instructor, Department of Hotel Administration.

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†On leave second term.

- Ruth Ellen Closson, B.S., Assistant, Department of Foods and Nutrition.  
 John Courtney, M.S., Assistant Professor, Department of Hotel Administration.  
 Mary Ella Cushman, M.S., Assistant Professor, Department of Economics of the Household and Household Management.  
 Dorothy Celia DeLany, M.S., Assistant State Leader of Junior Extension.  
 Mrs. Linnea Dennett, M.S., Extension Instructor, Department of Foods and Nutrition.  
 Mrs. Lola Tingley Dudgeon, B.S., Research Assistant, Department of Foods and Nutrition.  
 Dorothy Pearle Dyott, M.S., Research Assistant, Department of Foods and Nutrition.  
 Mrs. Martha Henning Eddy, A.B., Professor of Home Economics.  
 Mark Entorf, A.B., Extension Assistant Professor, Department of Family Life.  
 Mrs. Dora Wetherbee Erway, Assistant Professor, Department of Household Art.  
 Faith Fenton, M.S., Assistant Professor, Department of Foods and Nutrition.  
 Marion Fish, Ph.D., Assistant Professor of Home Economics and Assistant Adviser on Educational Procedure.  
 Marie Belle Fowler, M.A., Professor, Department of Family Life, and Head of the Nursery School.  
 Mrs. Pauline Wells Fuller, B.S., Instructor, Department of Textiles and Clothing.  
 Mildred Estelle Hall, B.S., Research Assistant, Department of Foods and Nutrition.  
 †Katharine Wyckoff Harris, B.S., Professor, Department of Institution Management, and Manager of the Cafeteria.  
 Hazel Marie Hauck, Ph.D., Professor, Department of Foods and Nutrition.  
 Christine Anderson Heller, B.S., Instructor, Department of Foods and Nutrition.  
 Grace Mildred Henderson, M.S., Extension Instructor in Home Economics.  
 Eva Elizabeth Hill, B.Ed., Instructor, Department of Institution Management, and Assistant Manager of the Cafeteria.  
 Mrs. Alida Shangle Hotchkiss, M.S., Instructor, Department of Economics of the Household and Household Management (first term).  
 Margaret Louise Humphrey, M.A., Assistant Professor, Department of Textiles and Clothing.  
 Mrs. Elsie Junkin, Assistant, Department of Family Life.  
 Martha Josephine Kremer, A.B., Research Assistant, Department of Economics of the Household and Household Management.  
 Howard Bagnall Meek, Ph.D., Professor, Department of Hotel Administration.  
 Mrs. Lois Farmer Meek, B.S., Instructor, Department of Hotel Administration.  
 Edna May Mitchell, B.S., Instructor, in Home Economics, Homemaking Apartments.  
 Helen Monsch, M.A., Professor, Department of Foods and Nutrition.  
 Grace Evelyn Morin, M.A., Professor, Department of Household Art.  
 \*Caroline Morton, M.A., Extension Assistant Professor of Home Economics and Assistant State Leader of Home Demonstration Agents.  
 Frances Evelyn Nance, M.S., Home Demonstration Agent-at-large.  
 Mrs. Emma Dodson Nevin, M.A., Extension Instructor, Department of Textiles and Clothing.  
 Ida Elizabeth Osborn, M.A., Extension Instructor, Department of Textiles and Clothing.  
 Helen May Paine, B.S., Assistant State Leader of Home Demonstration Agents.  
 Mrs. Mary Peabody, R.N., Assistant, Department of Family Life.  
 Catherine Jane Personius, M.A., Research Assistant, Department of Foods and Nutrition.  
 Marion Caroline Pfund, Ph.D., Professor, Department of Foods and Nutrition.  
 Elizabeth Alice Pittman, B.S., Research Assistant, Department of Foods and Nutrition.  
 Mrs. Jeannette Gardiner Powell, B.S., Assistant, Department of Foods and Nutrition (first term).

\*On leave first term.

†On leave second term.

‡On leave first and second terms.

- Lois Marion Purdey, B.S., Assistant, Department of Foods and Nutrition (second term).
- Mrs. Marie Reed, R.N., Assistant, Department of Family Life.
- Katherine Reeves, A.B., Assistant Professor, Department of Family Life.
- Mrs. Lemo Dennis Rockwood, Ph.D., Professor, Department of Family Life.
- Mabel Alice Rollins, M.S., Instructor, Department of Economics of the Household and Household Management.
- Mrs. Nancy McNeal Roman, M.A., Extension Professor of Home Economics.
- Mrs. Dorothy Fessenden Sayles, B.S., Instructor in Hotel Administration.
- Doris Schumaker, M.A., Professor of Home Economics and Adviser on Educational Procedure.
- Mrs. Alma Fincher Scidmore, Assistant Professor, Department of Household Art.
- Dorothy Annie Scofield, B.S., Research Assistant, Department of Foods and Nutrition.
- Ruth Jean Scott, B.S., Assistant Professor, Department of Textiles and Clothing.
- Lillian Shaben, M.A., Extension Assistant Professor, Department of Foods and Nutrition.
- Mrs. Kathleen Halsted Small, Editor in Home Economics.
- Mrs. Ruby Green Smith, Ph.D., Extension Professor of Home Economics and State Leader of Home Demonstration Agents.
- Mildred Gertrude Spicer, M.A., Research Assistant, Department of Economics of the Household and Household Management.
- Catherine Hedwig Stainken, B.S., Instructor, Department of Foods and Nutrition.
- Mrs. Julia Gleason Strahan, Extension Instructor, Department of Textiles and Clothing.
- Mrs. Mary Little Thomas, M.Sc., Instructor in Home Economics, in charge of Homemaking Apartments.
- Louis Toth, C.P.A., Assistant Professor, Department of Hotel Administration (second term).
- Allan Hosie Treman, A.B., LL.B., Instructor, Department of Hotel Administration (second term).
- Virginia True, B.A.Ed., Instructor, Department of Household Art.
- Mrs. Ethel Bushnell Waring, Ph.D., Professor, Department of Family Life.
- Annette J. Warner, Emeritus Professor, Department of Household Art.
- Jean Warren, M.S., Extension Instructor, Department of Economics of the Household and Household Management (first term).
- Delpha Wiesendanger, M.S., Extension Instructor, Department of Economics of the Household and Household Management.
- Carrie Colver Williams, B.S., Assistant State Leader of Home Demonstration Agents.
- Grace Dorothy Williams, M.S., Extension Instructor, Department of Foods and Nutrition.
- Mrs. Lucille Johnson Williamson, Ph.D., Extension Assistant Professor, Department of Economics of the Household and Household Management.
- Therese Elizabeth Wood, B.S., Extension Instructor, Department of Foods and Nutrition.
- †Florence E. Wright, M.S., Extension Assistant Professor, Department of Household Art.
- Orrilla Wright, B.S., Home Demonstration Agent-at-Large.
- Margaret Wylie, Ph.D., Extension Professor, Department of Family Life.
- Marietta Carolyn Zoller, B.S., Assistant, Department of Foods and Nutrition.

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†On leave second term.