
CORNELL UNIVERSITY OFFICIAL PUBLICATION

VOL. 29

June 15, 1938

No. 21

Announcement of the
**New York State College
of Home Economics**
1938-39

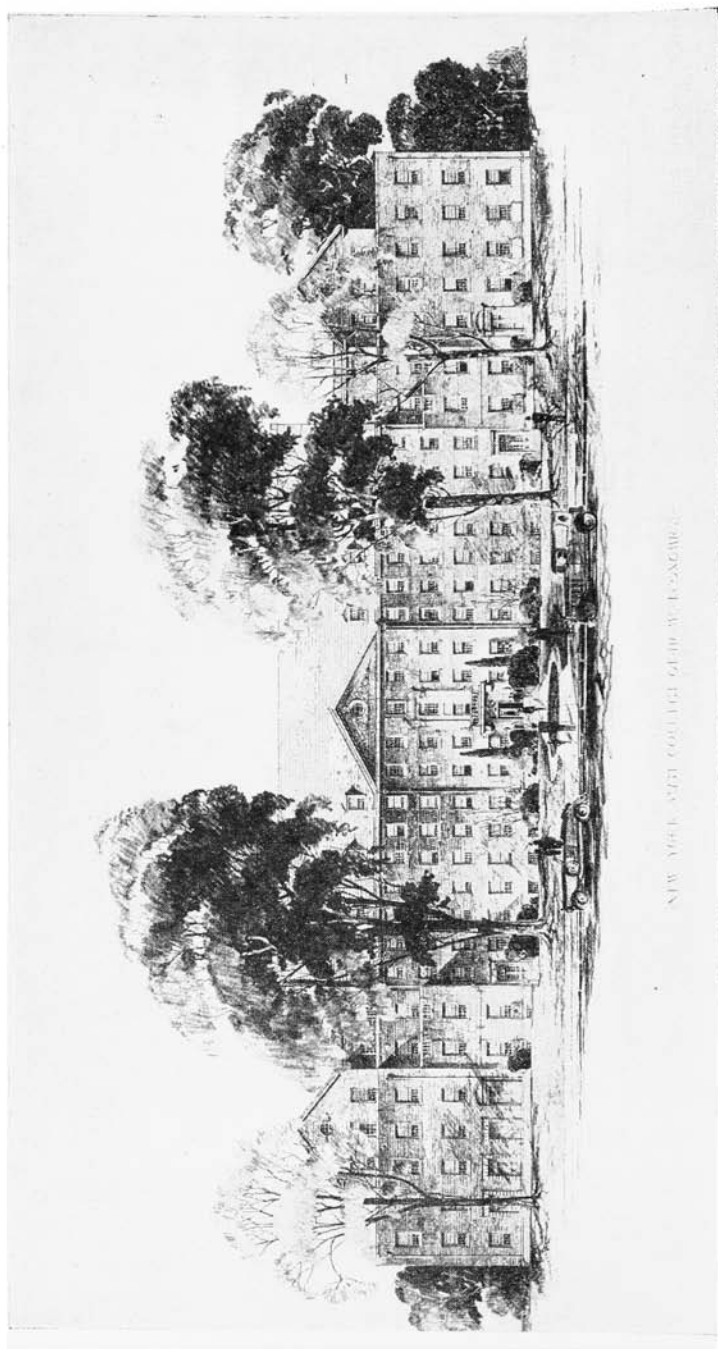


PUBLISHED BY CORNELL UNIVERSITY AT ITHACA, N. Y.

Monthly in September, October, and November

Semi-monthly, December to August inclusive

[*Entered as second-class matter, December 14, 1916, at the post office at Ithaca,
New York, under the act of August 24, 1912*]



NEW YORK STATE COLLEGE OF HOME ECONOMICS

MARTHA VAN RENNELAER HALL (ARCHITECT'S SKETCH)

THE CALENDAR FOR 1938-39

FIRST TERM

1938

Sept. 19	Monday	University entrance examinations begin.
Sept. 23	Friday	Freshmen Week-End begins.
Sept. 26	Monday	Academic year begins. Registration of new students.
Sept. 27	Tuesday	Registration of old students.
Sept. 29	Thurs. 8 a.m.	Instruction begins.
Oct. 12	Wednesday	Last day for registering changes in first-term schedule.
Oct. 20	Thursday	Last day for payment of tuition, and fees.
Nov. 24-26		<i>Thanksgiving recess.</i>
Dec. 21	Wed. 4 p.m.	Instruction ends.

1939

Christmas recess.

Jan. 5	Thurs. 8 a.m.	Instruction resumed.
Jan. 11	Wednesday	Birthday of Ezra Cornell. Founder's Day.
Jan. 30	Monday	Term examinations begin.
Feb. 8	Wednesday	Term examinations end.

SECOND TERM

Feb. 10	Friday	Registration of all students.
Feb. 13	Mon. 8 a.m.	Instruction begins.
Feb. 13-18		Farm and Home Week.
Feb. 28	Wednesday	Last day for registering changes in second-term schedule.
Mar. 6	Monday	Last day for payment of second-term tuition and fees.
Apr. 1	Sat. 12.50 p.m.	Instruction ends.

Spring recess.

Apr. 10	Mon. 8 a.m.	Instruction resumed.
May —	Saturday	<i>Spring Day, recess.</i>
June 5	Monday	Term examinations begin.
June 19	Monday	Seventy-first Annual Commencement.

1939

SUMMER SESSION

July 10	Monday	Summer session begins.
Aug. 18	Friday	Summer session ends.

DATES OF FIVE- AND SEVEN-WEEK "BLOCKS"

Classes in Family Life 220, Textiles and Clothing 15 and 115, Student Guidance 10 and 126, and Rural Education 136 are "blocked" in five-week periods as follows:

First Term	Second Term
Sept. 29—Nov. 2	Feb. 20—Mar. 18
Nov. 3—Dec. 7	Mar. 20—Apr. 29
Dec. 8—Jan. 28	May 1—June 3

Classes in Family Life 220, in Institution Management 100, and in Textiles and Clothing 1 and 115 are "blocked" in seven-week periods as follows:

First Term	Second Term
Sept. 29—Nov. 19	Feb. 20—Apr. 15
Nov. 21—Jan. 28	Apr. 17—June 3

CORRESPONDENCE

The names and addresses of persons to whom inquiries of various kinds should be sent are given below. In each case, Ithaca, New York, is the post office address.

Applications for admission to the College of Home Economics: Dr. Eugene F. Bradford, Director of Admissions, Morrill Hall.

Admission to the College of Home Economics with special standing: Miss Mary Henry, Assistant Director of the College, before formal application is made through the Director of Admissions.

Summer Session: Dr. Loren C. Petry, Plant Science Building.

Graduate work in Home Economics: the Dean of the Graduate School, Morrill Hall.

Evaluation of credits for advanced standing: Professor C. H. Guise, Office of Resident Instruction, Roberts Hall.

Transcripts of college records: Office of the Registrar, Morrill Hall.

Content of courses, and vocational outlets in Home Economics: Miss Esther Stocks, Secretary of the College of Home Economics.

Content of hotel courses, and the hotel-practice requirement: Professor H. B. Meek, Martha Van Rensselaer Hall.

Residence in other than college house, and opportunities for earning partial expenses: the Dean of Women, Cornell University.

Board and room in the women's dormitories: Mrs. A. F. Grace, Manager of Residential Halls, Morrill Hall.

GENERAL INFORMATION

HOME ECONOMICS: ITS DEVELOPMENT AT CORNELL

The first college courses opened to women in America were planned to give educational opportunities equal to those for men, and the courses of study were comparable to those in the men's colleges. As time went on, educational leaders realized a need for a type of education suited more particularly to women. Since the home was conceived as the specific field of women's activities, courses were introduced to train women for their responsible tasks of homemaking.

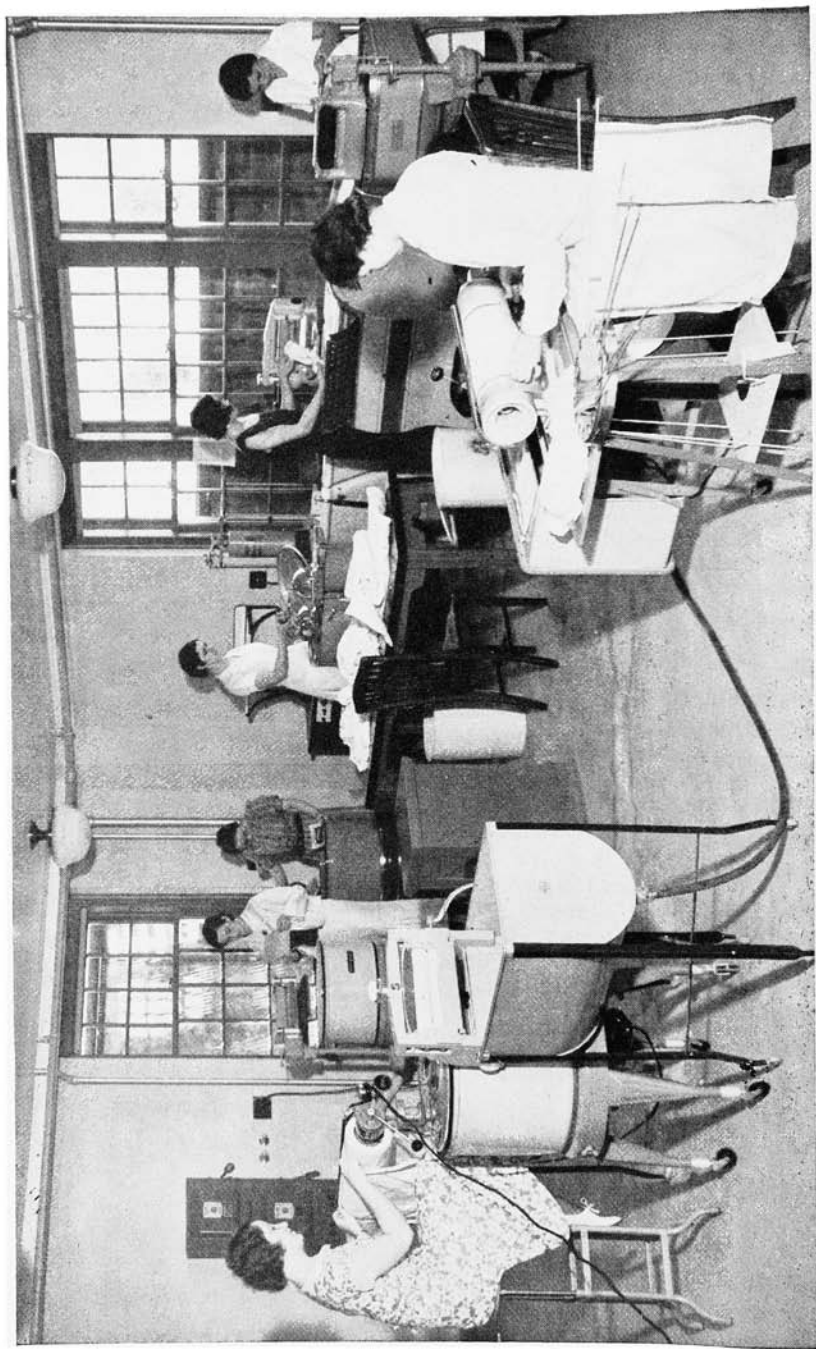
In the early stages of its development, education in home economics consisted largely of teaching the efficient performance of household skills such as cooking, cleaning, sewing, and caring for the family possessions. As woman's status has changed, vocational opportunities have broadened, and she has become a voting citizen in the community as well as a homemaker, so education has broadened its concept. Today the New York State College of Home Economics aims to teach women to be not only intelligent homemakers but also intelligent citizens and contributors in their chosen vocational fields.

Courses in Home Economics deal with the effective feeding and clothing of the family; the care and guidance of children; the family relationships; the organization and running of the home on a sound economic, social, and hygienic basis; and 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. Closely related are many courses in science, economics, sociology, art, music, and literature. This College, as part of a University, gives students the opportunity to study in these various fields. Of the 120 credit hours required for a degree, 40 are in Home Economics; 30 in the biological, physical, and social sciences; 24 in courses in any college in the University, and 18 in any of the state colleges.

Home economics as a branch of education at Cornell began in 1900. It was established as a department in the New York State College of Agriculture in 1908, and was housed in 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. It is now the fourth largest of the colleges in the University. Linked with the resident instruction and the research is the extension service, which reaches into homes and communities throughout the State.

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.



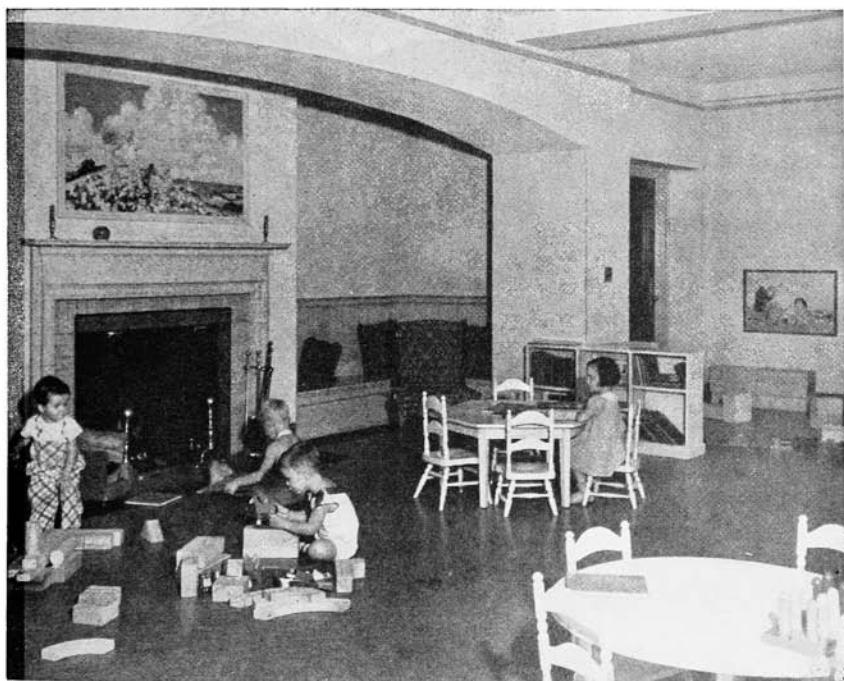
A HOUSEHOLD-MANAGEMENT LABORATORY

Students in the homemaking apartments are given an opportunity to study, use, and learn to take care of household equipment, as a background for a study of household-management problems

The Department of Economics of the Household occupies 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 study home management. In these laboratories temporary walls may form rooms of various sizes and shapes where work centers can be developed with the use of easily movable equipment.

The Department of Family Life, including the Nursery School, is housed in a third and smaller wing of the building. Two homemaking apartments are on the floors above the Nursery School.

The Nursery School has ample indoor and outdoor play space; small reception rooms; offices; rooms for weighing, measuring, and physical examination; a children's dining room and an adjacent kitchen for the preparation of the noon lunch; and a nap room. Through observation booths students watch and record child behavior without intrusion into the school's program.



NURSERY-SCHOOL PLAYROOM, LOOKING TOWARD THE FIREPLACE

"It's quite a big world—this room."—(Dixon, in "Children Are Like That")



AN OBSERVATION BOOTH

The nursery school is equipped with one-way-vision screens opening upon the children's rooms, where students and parents may see and hear the children in all their activities without disturbing the school program



TINY HELPERS IN THE KITCHEN OF THE NURSERY SCHOOL

With care the apricot sauce can be transferred from the bowl exactly into the middle of each dish

The rooms of the Department of Foods and Nutrition are on the third and fourth floors of the west wing. These include a well-appointed foods-chemistry laboratory, rooms for metabolism study, and laboratories for foods-research and preparation. Two of these 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.

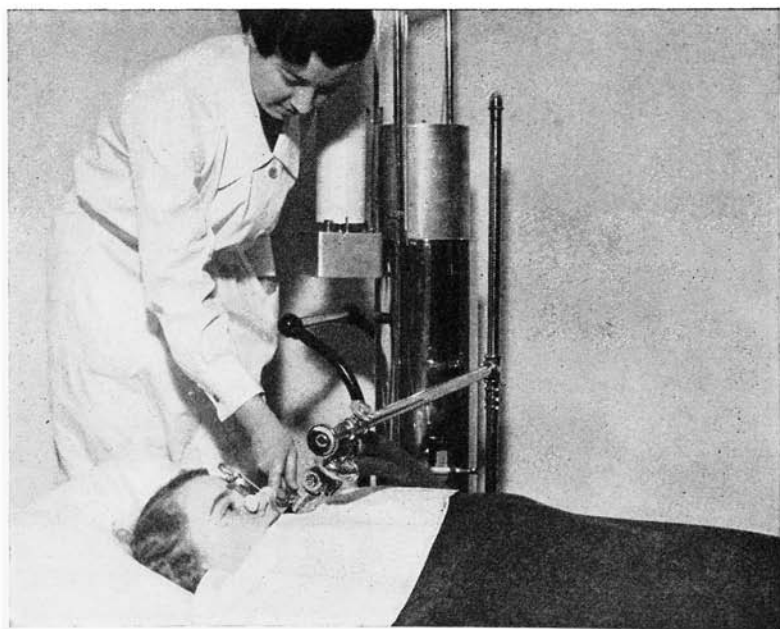
The rooms of the Department of Household Art are on the third and fourth floors and include laboratories for house planning and furnishing, studios for work in color, design, and handicrafts, and a small gallery for exhibits.

The laboratories for house planning and furnishing are provided with adjustable partitions, which make it possible to set up a full-sized replica of a house. Here students may work out real furnishing problems in cooperation with a family.



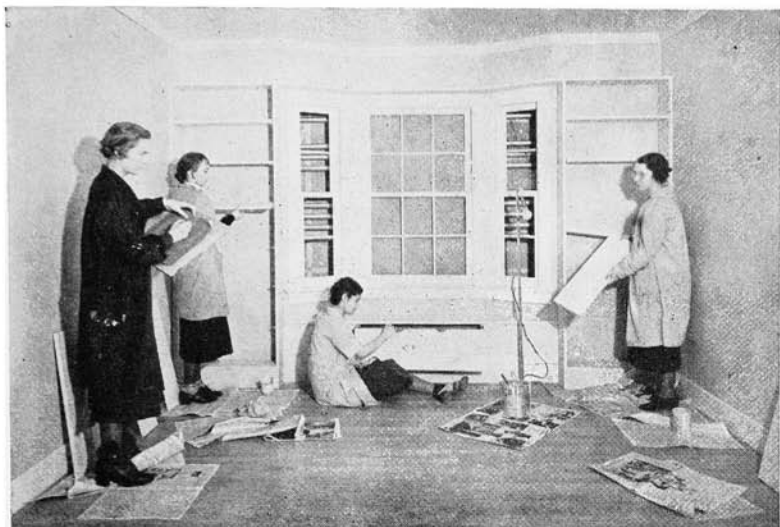
FOODS CHEMISTRY LABORATORY

Students study here the relationship of chemistry to food preparation



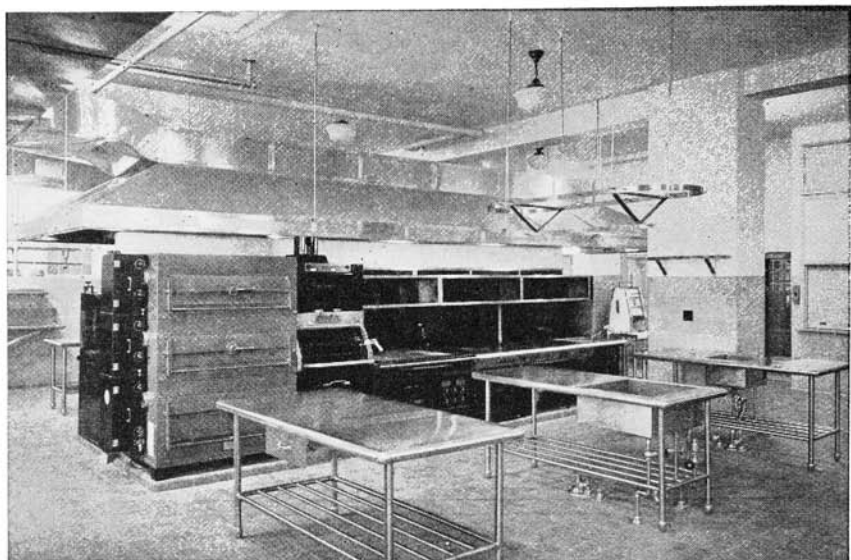
METABOLISM LABORATORY

Students give each other an energy metabolism test in their study of nutrition

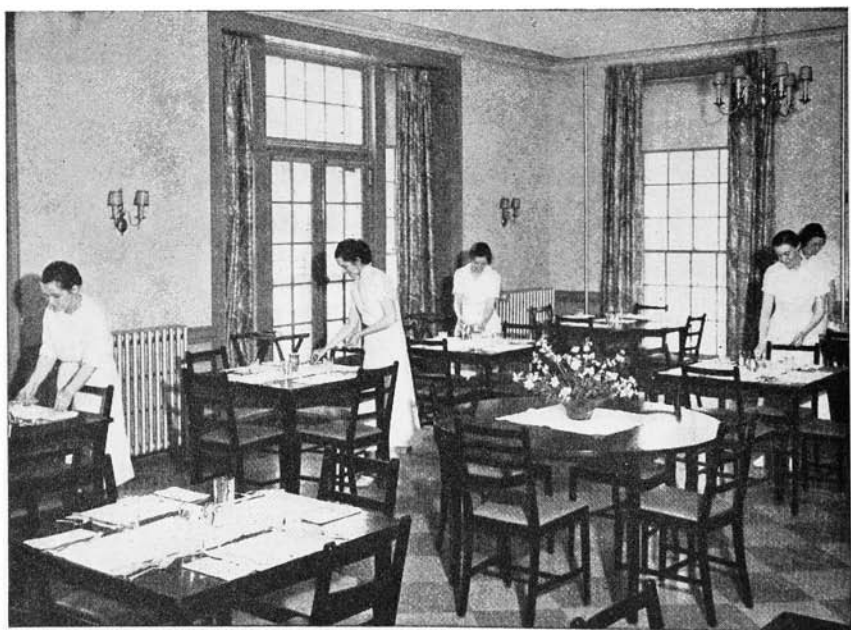


ACTUAL ROOMS SET IN LABORATORIES IN HOUSEHOLD ART

The Department of Institution Management occupies much of the lower part of the west wing of Martha Van Rensselaer Hall. The cafeteria dining rooms and kitchens afford opportunities for student projects. The equipment was selected on the basis of teaching possibilities, and students become familiar with the details of construction as well as of operation.



THE CAFETERIA KITCHEN



STUDENTS AT WORK IN THE GREEN ROOM

Students participate in preparing and serving food in the cafeteria where approximately 500 patrons are fed at noon. They may also share in the operation of the Green Room, a small tea room which serves luncheons two days a week to a group of from 60 to 80 guests.

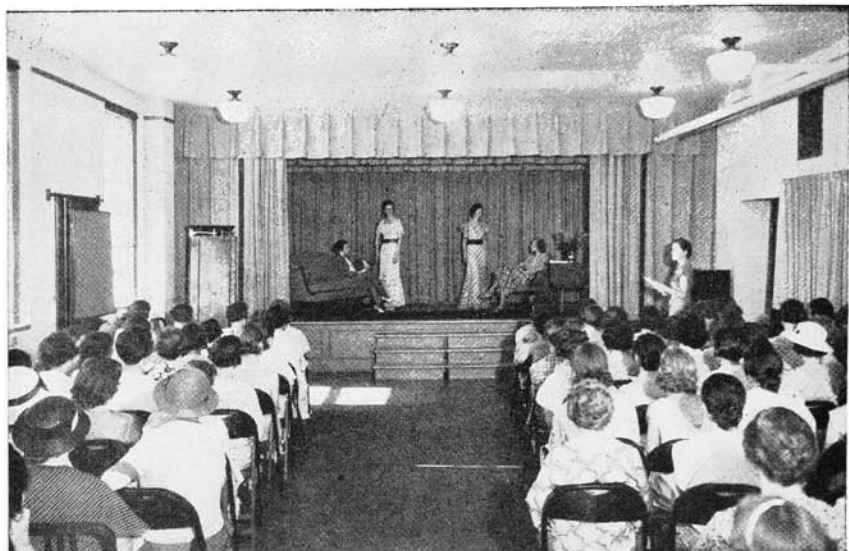
The department of Textiles and Clothing occupies the second floor of the east wing. There are five laboratories, two work rooms, and staff offices. One large laboratory with a stage may be converted into a small auditorium that seats about 150 persons, and may be used for fashion shows.

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.



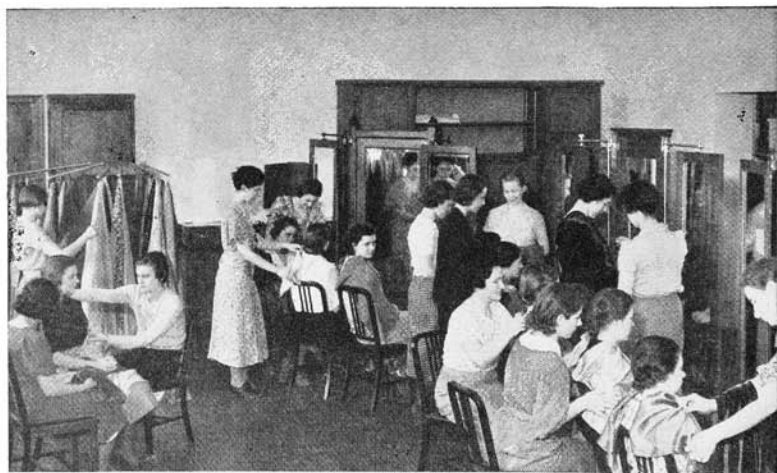
TEXTILE LABORATORY

Men students from the Department of Hotel Administration are here using the laboratory for the study of mattresses. By handling parts of all types of mattresses they familiarize themselves with points to be checked when purchasing such supplies for hotel use



CLOTHING LABORATORY TRANSFORMED INTO AN ASSEMBLY

Junior students in modeling are displaying their work to a freshman audience. This gives opportunity for developing poise and experience in organizing material suitable for an assembly, parent-teacher meetings, or other high-school or college activities of this type



TEXTILE LABORATORY

Freshmen experiment with color. At the left is a color frame for the display of color materials. The single arms may be lifted from the frame or the whole apparatus may be wheeled from one laboratory to another

THE COLLEGE DEPARTMENTS OF INSTRUCTION

Instruction in the College is organized around six phases of home and community life: Economics of the Household and Household Management; Family Life; Foods and Nutrition; Household Art; Institution Management; Textiles and Clothing. Work in each department deals with factual subject matter and practical experiences through which students are helped to become increasingly aware of problems and needs faced by individuals and communities in feeding, clothing, housing themselves and others, and in using human and material resources effectively. Effort is made to so interrelate the work of the departments that students think of them not as isolated divisions but rather as different aspects of the total program of homemaking education.

The Department of Economics of the Household and Household Management aims to help to clarify the scope and meaning of management in the home, and the relation of the management of money, time, and energy to the well-being of individuals in the family; to help students to understand the relation of economic problems of the home to general economic conditions; and to provide a background for intelligent civic action in furthering human well-being.

In courses in the Department of Family Life students are helped to understand their own experiences in terms of human relationships. A nursery school gives an opportunity to study human relationships at an early level, and provides an objective means for understanding the less obvious and more complex social behavior of adults.

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.

Students have an opportunity also to study the metabolism of adults, infants, and small children. They assist in advising others concerning nutrition, they study the metabolism of students referred to the College by the medical department, and 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.

The Department of Household Art includes in its curriculum foundation work in art, house planning, furnishings, and crafts. Through creative experiment and guided observation, the student develops a background of experiences that make for a greater understanding and appreciation of her everyday surroundings.

A small art gallery has exhibitions of current interest, and a perma-

nent collection of pictures from which a student may borrow any for use in her room.

The Department of Institution Management offers courses to orient the student in some of the problems and technics of food administration and provides practice in situations where large numbers of persons are served. The students participate in preparing and serving food in the cafeteria unit where approximately 500 patrons are fed. They may also share in the operation of the Green Room, a small tea room that serves luncheons two days a week to a group of from 60 to 80 guests, and for special occasions such as banquets, buffet suppers, luncheons, and teas.

Practical experience gained through summer positions or apprenticeships is desirable. For those who wish to be hospital dietitians, a hospital internship of from nine to twelve months is required. (For preparation for hospital training, see pages 37 and 39.)

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.

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. 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

In addition to the six subject-matter departments of the College, a service known as *student guidance* is maintained. This service functions as a coordinating channel between students, departments of the College, and administration, looking toward the development and use of procedures and curriculum as means toward the optimum adjustment and growth of each student.

Applicants for admission to the College are interviewed by members of the guidance group. The purpose of the interviews is to acquaint the College with each applicant, help each student to evaluate more clearly her interests and capacities in relation to the type of educational experience home economics in this College can provide, and to help those who may find it inadvisable to undertake work in a large, complex university to become more aware of other educational possibilities which may be especially valuable to them.

During the summer, letters on college finances, clothing, and plans for programs of study are sent to each entering student. In September preceding registration a Freshman Week-End is conducted to help freshmen to become acquainted with the college environment. Mem-

bers of the guidance group serve as faculty advisers to students during the college years.

As a service to members of the staff and to department groups, *student guidance* helps to supplement, correlate, and interpret data regarding the needs and progress of students as these relate to classroom teaching, departmental offerings, and curriculum.

An orientation course for freshmen, a course in vocational orientation for upperclassmen, and courses in the Homemaking Apartments are part of the program in *student guidance*.

LEADERSHIP IN HOME ECONOMICS

The College of Home Economics aims to prepare certain of its students for leadership in homemaking education among families in any community where they may live. To this end work is recommended in sociology and education to supplement the offerings of the various departments of Home Economics, and courses are offered in community leadership. In these courses emphasis is given to a discovery of widespread and significant homemaking practices, conditions, and resources of homes in New York State communities, and to a consideration of the possibility and desirability of their improvement. Actual experience in leadership in homemaking education is provided in communities near Ithaca.

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 Professor H. B. Meek, Martha Van Rensselaer Hall, Ithaca, New York.

ADMISSION

ENTRANCE REQUIREMENTS

A formal application blank for admission to the College of Home Economics should be obtained from the Director of Admissions, Morrill Hall, Cornell University, Ithaca, New York. *March 1 is set as the last date* on which formal application for admission in September may be filed. *Application should be made well in advance of this date*, and all information asked for should be sent in as early as possible in order to expedite final selection of students.

Students are admitted to the New York State College of Home Economics by examination, by presentation of acceptable Regents' credentials, by acceptable school certificate, or by transfer from another college.

Applicants must offer for entrance either A or B:

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 Home-making with the further provision that elementary algebra, 1 unit, and either plane geometry, 1 unit, or physics, 1 unit, must be included.

In addition to the above requirements, applicants must present a New York State Regents' average (or cumulative high-school average, if the applicant is from another State) of 80 per cent at the end of the high-school course. Students applying for admission with advanced standing from other colleges must present equally high records.

The number of applicants that meet the minimum scholastic requirements for entrance exceeds the number that can be admitted. The Committee on Admissions bases its choice of candidates not only upon the scholastic record but also upon reports of high-school principals and instructors, interviews with the candidates, and questionnaires. These are studied for indication of leadership, dependability, self-reliance, industry, and continuity of interest in the field of home economics. Every effort is made to select students for whom the kind of education offered in this College will have the greatest value.

Letters are sent early in the spring announcing plans for interviews at various centers in the State. Personal interviews are held with all candidates whose scholastic records meet the entrance requirements of the College.

Candidates for admission must make an entrance deposit of \$25 *due before June 1*, and present a certificate of vaccination, *due before August 1*. Information with respect to these regulations and detailed statement with respect to the high-school subjects that may be offered for admission will be found in the *General Information Number*, which will be sent on request to any address by the Secretary of

the University, Morrill Hall. Every applicant for admission should obtain a copy of the *General Information Number*.

SPECIAL EXAMINATIONS FOR COLLEGE CREDIT

A student who enters college with more units than are needed to satisfy the entrance requirements may, on passing special examinations, apply these credits toward the degree of Bachelor of Science. These examinations 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 are held September 19 to 23, 1938, on the dates set for the entrance examinations in the same subjects. (See pages 19 and 20 in the *General Information Number*.) College-credit examinations are not given in Home-Economics subjects.

ADMISSION WITH ADVANCED STANDING

The records of students admitted to the College of Home Economics from another college in Cornell University or from another institution of collegiate rank, are evaluated for credit with advanced standing. In order to obtain the degree of Bachelor of Science, the student must meet the requirements for this degree as stated on page 35. She must also be in residence in the College of Home Economics for the last two terms prior to receiving the degree, and must complete at least 15 hours a term, two-thirds of which must be in the College of Home Economics.

ADMISSION WITH SPECIAL STANDING

The College of Home Economics is able to accommodate only a limited number of special students. These are not registered for any degree but should have completed their undergraduate work. They are expected to take two-thirds of their work in the College of Home Economics.

Before making formal application through the Director of Admissions for entrance with special standing, informal correspondence with the Assistant Director of the College is desirable to determine the possibility of acceptance.

Special students are expected to pay the same University fees as those paid by regular students in the University (see page 24). These are described in full on page 22. Applicants should correspond with

the Office of the Dean of Women regarding a room. The item for books, fees, and materials can be estimated somewhat lower than that for regular students as special students usually take fewer courses.

ADMISSION OF GRADUATE STUDENTS

Graduate study leading to advanced degrees is offered in the departments of Economics of the Household, Family Life, Foods and Nutrition, and Textiles, Clothing, and Household Art. Candidates for advanced degrees are registered in the Graduate School of the University. Full information is given in the *Announcement of the Graduate School*.

FRESHMAN WEEK-END

Freshman students accepted for admission to the College of Home Economics in 1938 are expected to report at the Amphitheatre in Martha Van Rensselaer Hall on Friday morning, September 23, at nine o'clock, and to be present at all sessions of the program during Freshman Week-End. This arrangement helps freshmen to become acquainted with the new environment and to have ample opportunity to make plans for their year's work before college begins.

All freshmen are expected to live in the dormitories during Freshman Week-End. Students regularly assigned to dormitory rooms may go directly there. Students who have been given permission by the Dean of Women to live outside of the dormitories during the year will receive dormitory room assignments for Freshman Week-End before leaving home, from the Manager of Residential Halls. Room assignments for students who live in Ithaca may be obtained from the Manager of Residential Halls (3331, extension 5) between September 19 and 21.

A charge of \$3 is made to each student to cover expenses for the week-end.

Complete information on the plan is sent to students who are accepted for admission to the College.

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. 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.

EXPENSES

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 \$200 a year for tuition.

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 24.

An administration fee of \$5 a term is charged every student in the College of Home Economics.

A health and infirmary fee of \$6 a term is required, at the beginning of each term, of every student. In case of illness any student is admitted to the Infirmary on her physician's recommendation and receives without charge a bed in a ward, board, and ordinary nursing for a period not exceeding two weeks in any one academic year. Beyond this period a charge of \$2 a day is made for ordinary service. For further details regarding the services of the Infirmary, students should read page 38 of the *General Information Number*.

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. Its payment entitles women students 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.

Fees for late registration, for examination to make up an "incomplete", and changes or cancellation of courses are discussed on pages 32 and 33.

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, unless satisfactory excuse for the tardiness is presented to the Faculty Committee on Hygiene and Preventive Medicine.

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

DATES FOR PAYMENT OF BOARD AND ROOM,
TUITION, AND OTHER FEES

Board and room in the dormitories is \$525. This is payable in quarters on September 1, November 25, February 10, and April 5.

The tuition fee of \$200 is payable in installments of \$110 at the beginning of the first term, and \$90 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.

Tuition and other fees must be paid within twenty days 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, room and board, 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 such an extension a fee of \$2 is assessed. A reinstatement fee of \$5 is assessed any student who is permitted to continue or return to classes after being dropped from the University for failure to pay within the prescribed time. 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.

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

ESTIMATE OF ANNUAL STUDENT EXPENSES

Personal expenses, such as transportation to and from home, clothing, recreation, and miscellaneous items, are to be estimated by the individual. Statement of the average expenditures by freshmen for the current year will be sent during the summer to incoming freshmen.

University expenses**REQUIRED:**

All students

†Tuition (see page 21)	_____
Room and board in dormitory* (see page 21)	\$525.00
†Administration fee	10.00
†Infirmary fee	12.00
†Willard Straight membership	10.00
†Books, course fees, and materials (estimated minimum)	50.00
†Physical-recreation fee	8.00

Total without tuition \$615.00

For new students

†Deposit with treasurer (by June 1 prior to entrance)	\$ 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)	\$ 11.20
---	----------

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, each05 to 1.00
Athletic games (season)—estimated	12.00 to 15.00

Additional charge is made to students remaining in Ithaca during Christmas and spring vacations.

†Special students also are held for these fees.

OPPORTUNITIES FOR EARNING EXPENSES

Applicants should understand at the outset that there is no way to earn while at college the entire amount necessary for the college course. Even before launching a plan to earn a portion of the college expenses, students should give careful consideration to the amount of remunerative work that can be carried successfully with college opportunities. Otherwise health, the quality of scholastic work, and many of the opportunities which a college education affords, are sacrificed. In planning their college programs students should remember that classroom work is but one part of education. Opportunities for participation in activities, time for social life, special lectures and concerts, reading, relaxation, sleep, and even spare time may be as significant in the educational program as are the courses for which the student registers.

Because time given to earning draws from some of these educational possibilities which no student can afford to miss, students who must work for any considerable part of their maintenance should limit the number of hours of academic work they carry each year and should be prepared to spend from four and one-half to five years on the college course.

Since it is especially difficult during the first year to combine college work and employment, *students are advised not to attempt college unless they have money for all expenses for the first year.* It should be borne in mind, also, that on entering college a plan must be made for meeting the expenses of the entire college course. *The office of the Dean of Women* should be consulted for assistance and advice in making such a plan.

EARNING BOARD

A few students may earn their board by waiting on table in the dormitory dining rooms. In these cases \$271 for the year is deducted from the total dormitory charge of \$525 for room and board. These positions are open mainly to upperclass students.

EARNING BOARD AND ROOM

It is possible for a student to earn her board and room in a private family in return for four hours of work each day. These opportunities are open mainly to upperclass students, since homemakers prefer to employ students who have completed their first year at college and have shown ability to handle housework and scholastic requirements at the same time.

Since Cornell University requires women students to live in the residential halls, special permission to live elsewhere must be obtained 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, such as caring for children, serving at teas,

light housework, clerical work, stenography, and typing. Calls for this type of work are irregular and one cannot depend on earning any definite amount. Students should register at the office of the Dean of Women where an employment bureau for women students is maintained.

SUMMER EMPLOYMENT

Summer work serves a two-fold purpose. In addition to financial assistance, it provides an opportunity for the student to gain vocational experience, to see the various opportunities the field offers, and to learn something of the personal qualifications and adjustments required.

During the summer of 1937 undergraduates were engaged in many camp jobs as counsellors, dietitians, or assistant dietitians; in resorts as waitresses, cooks, clerical workers, hostesses, and recreation leaders; in families as general assistants; in tea rooms and cafeterias as general assistants; in department stores as salespeople. A number of the opportunities were for apprenticeships in the dietary departments of hospitals, for students who anticipate post-graduate training in hospital dietetics.

Earnings vary with the length of period of employment and with type of job. In 1937 earnings ranged from maintenance to \$300. Of 128 students reporting summer work, 27 earned \$100 or more. The average amount earned in the summer is about \$80. The Secretary of the College is in charge of summer placements.

VOCATIONAL PREPARATION, AND PLACEMENT OF GRADUATES

Students are encouraged to study their own skills and abilities, and to acquaint themselves with the opportunities and requirements of as many vocational fields as possible. A unit in the freshman orientation course deals with the vocational openings for women trained in home economics. A seminar in vocations is conducted for upper-classmen.

General meetings open to all students in the College are held at intervals throughout the year. Members of the staff and outside speakers discuss fields of work and qualifications for them. Also methods of application, of interviewing, and of letter-writing are considered. Further guidance is given through individual conferences.

Except for the teacher placements, which are centralized in the Bureau of Educational Service, the placement of Home Economics graduates is cared for largely by the Secretary of the College. The office of the Secretary serves as a clearing house for requests by prospective employers for credentials of Home Economics graduates. Records of school-year, summer, and graduate employment and reports from employers on work success are kept in this office and summarized in the records of candidates applying for jobs.

Home Economics gives a good background for a wide range of positions. Graduates of this College are engaged in *business* as clerks, secretaries, home-economics advisers, home service workers, clothing buyers, and managers of their own shops; in *educational work* as teachers in colleges, high schools, nursery schools, radio schools, and specialized schools for the handicapped; in *foods, nutrition, and institution management* as county nutritionists, as research workers in the home-economics departments of commercial foods companies, as food administrators or dietitians in commercial and industrial restaurants, cafeterias, coffee shops, and tea rooms, in hospital dietary departments, and as supervisors and managers of college and school residence halls; in *social work* in welfare organizations, in religious education, in the Red Cross, in rural rehabilitation. A number have gone on into the *professions* after post-graduate training and are now listed as bacteriologists, chemists, physicians, editors, journalists, and librarians.

SCHOLARSHIPS, PRIZES, AND LOANS

Students should acquaint themselves with the information on scholarships available for women in any college in the University. Information about these and about loans is given on pages 30 to 36 of the *General Information Number*.

A few scholarships are available for students in Home Economics only. These are described in the following paragraphs.

THE MARTHA VAN RENSSELAER HOME BUREAU SCHOLARSHIP

The Martha Van Rensselaer Home Bureau Scholarship 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, first state leader of home-demonstration agents, and first Director of the New York State College of Home Economics. 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 Director of the College before March 1. Awarded for 1937-38 to Sarah Doherty Splain of the class of 1939.

THE CARRIE GARDNER BRIGDEN SCHOLARSHIP

The Carrie Gardner Brigden Scholarship 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 Director of the College before March 1. Awarded for 1937-38 to Mary Elizabeth Packer of the class of 1937 and Harriet Louise Fuller of the class of 1939.

THE RUBY GREEN SMITH SCHOLARSHIP

The Ruby Green Smith Scholarship was founded by the New York State Federation of Home Bureaus and named for Dr. Ruby Green Smith, State Leader of Home Demonstration Agents and Councillor of the New York State Federation of Home Bureaus. The scholarship is awarded to an undergraduate or a graduate student in the New York State College of Home Economics who is preparing to become a home-demonstration agent in the New York State Extension Service. Students should file their applications with the Director of the College before March 1. Awarded for 1937-38 to Dawn Yvonne Rochow of the class of 1939.

THE HOME ECONOMICS CLUB SCHOLARSHIP

The Home Economics Club Scholarship of \$100 is awarded in the spring to a member of the in-coming senior class. 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 1937-38 to Genevieve Elizabeth Dziegiel of the class of 1938.

OMICRON NU SCHOLARSHIP

The Omicron Nu Scholarship of \$50 is awarded in the spring to a member of the in-coming junior 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 1937-38 to Elsie Mae Hughes of the class of 1939.

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. Frances Di Tomasso, 400 Elm Street, Syracuse, New York. Awarded for 1937-38 to Phyllis Virginia Wheeler of the class of 1938.

THE GRACE SCHERMERHORN SCHOLARSHIP

The Grace Schermerhorn Scholarship is given by the Association of Homemaking Teachers of the New York City Elementary and High Schools in memory of a former director of Homemaking Education. It is awarded to a student entering the New York State College of Home Economics. To be eligible to apply the student must be outstanding in scholarship and character and must be recommended by the teacher of home-making in her particular high school. She must expect to prepare for teaching in New York City. Awarded for 1937-38 to Isabelle Pellegrino of the class of 1941.

DAUGHTERS OF THE AMERICAN REVOLUTION INDIAN SCHOLARSHIP

The New York State Conference, Daughters of the American Revolution, has created a scholarship in the College of Home Economics for New York Indian students. This permanent scholarship is in memory of Olive S. Whitman, late wife of ex-Governor Charles S. Whitman. Applications must be filed at the office of the Director of the College before February 1.

THE DANFORTH SUMMER FELLOWSHIP

The Danforth Summer Fellowship is awarded annually by the Danforth Foundation and the Ralston-Purina Mills in St. Louis, Missouri, to outstanding juniors of thirty-seven state universities. Juniors in the New York State College of Home Economics are eligible to apply through the office of the Secretary of the College. Applications should be made by April 15.

This fellowship provides opportunity to study problems of manufacturing, commercial research, distribution, advertising, personnel, and leadership. The fellowship covers the student's expenses for two weeks of study and observation at the Ralston-Purina plant in St. Louis, and for two weeks of leadership training at the American Youth Foundation Camp on Lake Michigan.

The recipient is chosen by a faculty committee for her interest in the field, and as an outstanding student in physical, mental, social, and religious development. The holder of the fellowship in the summer of 1937 was Jean Burr of the class of 1938.

PRIZES

For information concerning prizes offered in the University and open to competition of students in the College of Home Economics, see the pamphlet, *Prize Competitions*, which may be obtained at the office of the Secretary of the University, 27 Morrill Hall.

ALUMNAE CASH AWARDS

A small fund is maintained by the Alumnae Association of the New York State College of Home Economics from which worthy students under financial pressure may receive small sums, no amount to exceed \$20. Application should be made through the Secretary of the College.

LOANS

The Emma Rose Curtis loan fund was established from a sum of money presented by Emma Rose Curtis of the class of 1937, and is maintained by Omicron Nu. Seniors in the New York State College of Home Economics may borrow from this fund. No interest is charged, but loans must be paid back a year from the time of borrowing to insure help to other students. Applications for loans from this fund should be made through the Secretary of the College.

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.

A number of loan funds are available to needy students through the University. These are administered by a standing committee. Applications are made through the Office of the Dean of Women. For details regarding the use of loan funds students should refer to page 36 of the *General Information Number*.

SPECIAL REGULATIONS AND PROCEDURES

REGISTRATION

Students must register in the University, as well as for courses they expect to take as members of the College. Special students follow the same procedure for registration as regular students.

Registration in the University is held September 26 and 27 and February 10. Registration coupons are sent to each new student from the office of the Registrar. On the coupons are directions for registration in the University. If a new student has not received registration coupons by registration day, she should go in person to the Office of Admissions to procure them.

The College of Home Economics holds a preregistration so that students may have time to plan thoughtfully their programs for the ensuing year, and so that departments may have information of the number of registrants for various courses. Preregistration for upper-classmen is held in the spring, and coupons are filed at the Office of the Secretary of the College before the close of college in June. Freshmen are given opportunity to plan their programs during Freshman Week-End and at the close of the first term's work in Student Guidance 1.

Class and laboratory sections for sophomores, juniors, and seniors are made up during the summer in the office of the Secretary of the College, and preregistration coupons giving assignments to class sections are returned to students on the day of the University registration to be used as guides in making the official study card.

Students are given an opportunity during the ten days following Christmas vacation to make changes in their preregistration programs for the second term.

At registration the official study card should be filed, with the registrar's coupon No. 4, by the student personally, in order that any questions may be attended to without delay. A student who is absent from registration and who does not file the study card personally runs the risk of losing a place in a class for which the instructor's permission must be obtained and, if the card is in any way incomplete, the Secretary of the College may hold the card until the student's return. This makes the student liable for the late registration fee.

LATE REGISTRATION

The dates of the University registration are also the dates for filing the official study card or course registration.

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

A student desiring to file the study card after registration day shall first pay a fee of \$2.

These assessments may be waived if failure to comply with the regulation was due to reasons beyond the student's control. Appli-

cation for such a waiver should be made to the Office of the Director of Resident Instruction in Roberts Hall.

CHANGES IN COURSE REGISTRATIONS

A student who desires to drop a course or to enter another after the term has begun, must obtain a change-of-registration slip from the office of the Secretary of the College and file this at the same office when she has filled it out. A student cannot be admitted to a class until her name is on the registration lists sent to instructors by the Secretary of the College.

After the first ten days of the term, changes in registration must be made by petition, and such changes should be requested only if circumstances warrant recommendation by the adviser that the change be considered by the faculty committee. Petition blanks may be obtained at the office of the Secretary of the College. Petitions should state clearly and convincingly the reason for the request that is made.

CANCELLATION OF COURSES

A student who desires to drop a course for which she has officially registered must make the cancellation by means of a change-of-registration slip, or must file a petition approved by the faculty adviser if the need for cancellation comes after the first ten days of the term. Failure to register the cancellation makes the student liable to a grade of failure in the course.

The student should continue class attendance until official notification is received that the petition is granted.

ATTENDANCE AND ABSENCES

University exercises begin at 8 a.m. and close at 4 p.m. unless otherwise noted. The period between 12.50 p.m. and 1.40 p.m. is the lunch hour. The afternoon laboratory exercises begin at 1.40 p.m. unless otherwise noted in the description of courses. Regular attendance at lectures, recitations, and laboratory periods is expected throughout each term, beginning with the first day of instruction.

A student who neglects her work in any class, by absence or otherwise, may be warned, and, if this does not result in satisfactory improvement, may receive a failure for the course. A student whose record shows persistent absence or neglect may at any time be dismissed from the College on recommendation of the Petitions Committee.

A student not in attendance on university duties and not a resident of Ithaca must leave town within five days after her university attendance has been officially discontinued.

EXAMINATIONS

At the close of each term a period is set aside for final examinations. It is expected that students will use the official examination books furnished by the University.

Reexamination for the purpose of changing a grade is not permitted in courses in the Colleges of Agriculture and Home Economics.

GRADES

Grades in the University are reported to the Registrar on the numerical scale of 0 to 100, 60 being the lowest passing grade.

The grade of *incomplete* (*Inc.*) is assigned if the work of a course is not completed but, in the judgment of the instructor, the student has good reason for the deficiency and has shown evidence that she can complete the work of the course satisfactorily.

To remove the grade (*Inc.*) and receive credit for the course, a student must obtain a permit from the Office of Resident Instruction in Roberts Hall and must pay a fee of \$2 unless waiver of the fee is granted by that office. A grade of *incomplete* must be removed before the expiration of two terms and a summer session, otherwise the grade automatically becomes a failure.

If a student's deficiency in a course is merely the result of unavoidable absence from the final examination, the grade *absence* (*Abs.*) may be given. The student should report to the Secretary of the College the plan for making up the examination and should obtain from the Office of Resident Instruction in Roberts Hall a permit for so doing.

A student whose work in any course is unsatisfactory is notified. Otherwise students are not automatically informed of grades, and reports are not made to parents. A student who wishes to receive a statement of grades may leave a stamped and self-addressed envelope at the office of the Secretary of the College on or before the last day of the term examinations.

The official record of the student's credits is in the office of the University Registrar, to whom requests for official transcripts of record must be made.

DEFICIENCY IN SCHOLARSHIP

A cumulative average of 70 is required for graduation. A student whose cumulative average is below 70, or whose average for a given term is below 70, is considered as not making satisfactory progress and is notified that her record will be reviewed by the Faculty Committee on Petitions. She may be warned, placed on probation for a term, or she may be asked to leave the University.

If a student feels that there is legitimate reason for the low record and wishes to bring this to the attention of the Faculty Committee, a written statement may be filed at the office of the Secretary of the College.

Probation is regarded as but one step short of exclusion. A student under probation is ineligible to hold or compete for office in student organizations, and must notify the proper authorities of her ineligibility.

PROCEDURE FOR WITHDRAWAL, LEAVE OF ABSENCE, OR FOR
PERMISSION TO BE ABSENT FROM CLASSES

If a student finds it necessary to withdraw from the University before the end of a term, application should be made at the Office of the Secretary in Roberts Hall for a leave of absence or an honorable dismissal. Such leave of absence or honorable dismissal is necessary in order to clear the record of the term, and failure to obtain it may operate against the student's subsequent readmission.

A student desiring permission to leave town for a brief period should apply at the Secretary's Office in Roberts Hall *before leaving*. An excuse from any source is merely an explanation of the absence and presupposes that work will be made up.

Leaves of absence for departmental trips, or for trips of student organizations, may not be granted for more than six university days during a single term, and may not be granted to any student whose work is reported as unsatisfactory or who has against her record a condition or an incomplete in the previous term. It is therefore necessary for each student to consult the office of the Secretary, in Roberts Hall, before entering on an absence, and to obtain a permit as stated.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF SCIENCE

The requirements for the degree of bachelor of science are: the completion of 120 credit hours of required and elective work during the four years; a cumulative average of at least 70 for the work of the college course; and residence for at least two terms prior to receiving the degree.

The student may, and is advised to, take some courses in other colleges of the University, to gain a broad educational background as a basis for effective living in her environment. Therefore, one-fourth of the 120 credit hours are devoted to basic courses in the biological, physical, and social sciences; one-third to courses in home economics; and about one-third to elective courses in the various colleges of the University. English, Hygiene, and Physical Education are taken by all students.

Credits should be distributed as indicated in each group.

<i>Group 1</i>	<i>Credit hours</i>
Basic sciences.	30
Courses in any college in the University. Choose two or more from each of the following groups:	
a. Biological sciences: General Biology, Zoology, Botany, Bacteriology, Physiology, Anatomy, Histology, Biochemistry, Entomology	9
b. Physical sciences: Chemistry, Physics, Astronomy, Geology	9
c. Social sciences: Economics, Government, History, Psychology, Sociology.	12
 <i>Group 2</i>	
Home Economics, minimum required hours.	40
Courses listed in this announcement on pages 41 to 55.	
 <i>Group 3</i>	
Electives.	42
a. Courses in any college in the University	24
b. Courses in the state colleges of Home Economics, Agriculture, Veterinary Medicine.	18
 <i>Group 4</i>	
English 2.	6
Hygiene 1 and 2.	2
Physical Education.	0
 Total hours.	120

Note: **Agricultural Engineering 10** may be counted as Physics. Of the 10 hours of credit in **Foods and Nutrition 2** (page 45), 6 hours are credited to *group 1b* as Chemistry and 4 hours to *group 2* as Foods. **Economics of the Household 130** may be counted as Economics, but if so taken will not be counted in *group 2 or 3*.

Courses in Hotel Administration may be counted in *groups 3a and 3b*; they may be included in *group 2* only by faculty permission, except for **Hotel Administration 85 and 87** which may be so counted without question.

Group 1 and *group 3a* may be taken outside the state colleges without additional charge to the student. If, however, a student fails or receives a grade of Z in any course in either *group 1* or *group 3a*, the credit hours of the failed course are counted against *group 3a*. Courses may be taken outside the state colleges beyond this limit of 24 hours after completion of the 120 hours required for graduation, and upon payment of \$12.50 for each credit hour.

PROGRAMS AND COURSES OF STUDY

GENERAL PROGRAM

The College desires to cooperate with each student in planning her program to the end that she discovers and finds expression for her innate endowment, develops herself personally, and prepares herself for vocational contribution. "Program" is interpreted by the College to include all of the activities—academic, personal, and social—to which the student gives interest and time, and is thought of as the *means* through which each will achieve educational, personal, and social development during the college years.

Throughout the college course each student is encouraged to work out her own program in accordance with her individual needs and interests, keeping in mind, especially after the freshman year, the plan of courses basic to the degree as given on page 35.

As a basis for building a balanced program, the average schedule of courses should approximate 15 credit hours each term. During the several terms, however, either more or fewer hours may be taken depending upon the courses selected and upon the ability and total program of the individual. Students earning any considerable part of their college expenses are expected to limit their schedule of courses to 12 or 13 credit hours a term and to spend four and a half or five years to complete requirements for graduation.

A general course of study is advised for freshmen and sophomores. There are several reasons for this. A broad general selection of courses is helpful in discovering interests and abilities and in promoting personal development; vocational plans often change as the student becomes better acquainted with her capacities and with the many openings into which home economics may lead. Furthermore, if specialized vocational training is started too soon, the breadth of knowledge which is important for both living and vocational progress is sacrificed.

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

Freshmen are urged not to plan schedules of courses for themselves before entering college, but to consider carefully what they wish especially to accomplish through the college experience and the ways in which the college program as a whole may contribute to this. Guidance on schedule of courses and on program is given to the freshmen during Freshman Week-End.

Certain courses, such as Institution Management 100, Textiles and Clothing 1, 15, and 115, Family Life 220, Leadership 120 and 120a, Student Guidance 10 and 126, and Rural Education 136, are scheduled in *blocks*, the work in the course being concentrated into five or

seven weeks. A student carrying a "blocked" course should bear in mind that she will need to equalize her program in the other weeks when she will not be attending the "blocked" course.

A number of courses schedule trips as part of their class work. These are listed on page 56. Students cannot plan for trips during blocked courses. They should also note that not more than six university days of absence from town are permitted. (See page 34.)

SPECIAL COURSES OF STUDY

PREPARATION FOR POST-GRADUATE TRAINING IN DIETETICS

Certain courses designed to give post-graduate training in hospital dietetics, in food clinics,* and in non-hospital administrative work have been approved by the American Dietetic Association. Students who wish to enter these courses should fulfill the following requirements:

<i>Subjects</i>	<i>Hours</i>	<i>Subjects</i>	<i>Hours</i>
Chemistry.	12 to 17	Education.	3
To include:			
General		Food preparation.	6 to 8
Organic		To include:	
Physiological		Experimental cookery	
		Meal planning	
Biology.	6 to 13	Nutrition.	6 to 8
To include:			
Human Physiology and		*Institution Management.	6 to 9
Bacteriology		To include:	
Social Sciences.	9 to 12	Organization and Management	
To include:		Institution buying	
Psychology		Institution accounting	
Sociology		Quantity cookery	
Economics			

*For food-clinic work, institution management is not considered necessary. The 6 to 9 hours allotted to this should be distributed among the other groups suggested, particularly in social sciences, education, food preparation, and nutrition. Field work in the social sciences, practice teaching, and residence in the homemaking apartments are highly desirable.

VOCATIONAL HOME ECONOMICS TEACHING

Students who wish to prepare for teaching home economics in the junior and senior high schools are asked to consult Professor Binzel early in the junior year before registering for Rural Education 135. In admitting students to the courses in special methods and directed teaching, consideration is 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, observation, 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, Observations, Teaching, and Extra-instructional Problems. . .	9
These are integrated units of work involving the following courses:	
The teaching of home economics in the secondary school:	<i>Hours</i>
Rural Education 135.....	3
Extra-instructional problems: Rural Education 137.....	2
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

In addition to the above requirements in Education a student preparing to teach should plan her college program and her experiences during the summers so as to build a sound background of practical knowledge and technical information in all phases of home economics, and in the understanding of herself, children, and adults. She should also be able to recognize in homes and communities the significant situations and problems to which home economics applies. She should use home economics to achieve sound practices in her own living and should give evidence of growing skill in helping others to interpret and apply its findings and standards to the solution of individual, home, and community needs.

THE MERRILL-PALMER SCHOOL

Students may be selected for work during the senior year at the Merrill-Palmer School in Detroit. Selection is on the basis of scholarship, sincerity of interest in the study of child development, and readiness for intensive work in this field. Application should be made through the Secretary of the College of Home Economics by April 15 in the year preceding attendance. Students receive full credit at Cornell for courses taken at the Merrill-Palmer School.

Seniors are required to pay a fee of \$12.50 to bind their registration at the University during the period of absence. Students who hold state cash scholarships cannot be granted them during the period of absence but may apply to the Secretary of the College for recommendation that tuition at the Merrill-Palmer School be waived.

A limited number of graduate assistantships is available each year for work at the School. Students interested in these should consult the Merrill-Palmer catalogue and should leave their names at the office of the Secretary of the College of Home Economics by April 15.

THE NEW YORK HOSPITAL SCHOOL OF NURSING

Through an informal arrangement between the New York Hospital School of Nursing and the New York State College of Home Economics, certain courses taken at the New York Hospital may be accepted for advanced credit by the College of Home Economics. Thus it is possible to complete the requirements of both institutions in less time than is required if the courses are taken independently.

Suggested arrangements for work in the two schools may be obtained from the Assistant Director of the College of Home Economics.

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.

STUDENT ACTIVITIES

Student activities are a valuable supplement to the course of study. The student is encouraged to engage in them as *part* of the total program which may also include, besides academic studies, remunerative work.

Many University activities are open to women, and competition or try-out periods are held at various times during the year. For the student interested in music there is the Sage Chapel Choir, the Women's Glee Club, the University Orchestra, and the Women's Instrumental Club. The Cornell Dramatic Club, and Kermis, the dramatic club on the Agricultural Campus, offer opportunities to work on costumes, make-up, and properties, as well as acting. The *Cornell Countryman*, the *Cornell Daily Sun*, the *Widow*, and the *Areopagus* are literary publications that give experience in business management, art, and writing. The Women's Debate Club is open to those interested in public speaking.

The Cornell United Religious Work offers community service as one of its many activities, groups of students working at the Settlement Houses, the Reconstruction Home, and the Children's Home in Ithaca.

The Women's Athletic Association promotes good sportsmanship and physical well-being. Students interested in team games find many openings here.

Willard Straight Hall, the student union, has a social and recreational program, with teas, dances, concerts, fireside readings, art exhibitions, and many other activities. Students serve on the various committees of the Hall.

Mortar Board and Phi Kappa Phi are honor societies to which students of outstanding ability are elected. Omicron Nu is an honor society in the College of Home Economics.

Some activities are maintained only in the College of Home Economics. The Home Economics Student Council is made up of representatives from the four classes and works with the administration,

discussing college problems. The Home Economics Club carries on a social program of teas and dances and is the coordinator of the various activities of the College of Home Economics. Its committees deal with the operation of the student salesroom, where girls sell products of their own making as well as on consignment; the student kitchen, where girls may prepare their lunches or make products for sale; the recreation room and the student lounges; the *Home Economics News*, which is published once a month; the scholarship, which is maintained by the Club and awarded by a committee of the Club working with the Faculty Committee on Scholarships; the student guide service, which works with the publications and information offices as hostesses to college guests and as guides through the building. Membership in the Home Economics Club is open to all students in the College.

DESCRIPTION OF COURSES

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

ECONOMICS OF THE HOUSEHOLD AND HOUSEHOLD MANAGEMENT

20. Management Problems of Families, an Introductory Course. Second term. Credit two hours. T Th 2-4. Room G19. Assistant Professor CUSHMAN.

A course planned to help students to gain an insight into the meaning of management. Visits to homes to become aware of the variety of circumstances under which families manage and the adjustments necessary when conditions change. Discussions with homemakers concerning management problems with which they have been faced and the ways in which these have been handled. Fee, \$3.

[26. **Consumer Education for Buying.** First or second term. Credit three hours. Representatives of all departments.] Not given in 1938-39.

112. Management in Relation to Family Living. First or second term. Credit three hours. Primarily for juniors and seniors. Consult the instructor before registering. M 2, W F 2-4.20. Room G19. Assistant Professor CUSHMAN.

Development and practice of a technic of management adaptable to many situations. Emphasis on the management of time and energy, and of those other resources which affect the use of time and energy for satisfying living. Meetings in homes, schools, and community centers where help is requested with management problems; task studies; development of trial work centers with temporary walls and equipment. Work on special problems of students' own choosing. Practice in the selection and use of source material in management. Visits to extension meetings, and conferences with home service representatives, manufacturers, and others, during class periods. One all-day tour, time to be arranged. Fee, \$7. Transportation for trips, \$5, to be paid at the first meeting of the class.

120. Management Aspects of Household Equipment. Second term. Credit two or three hours. Prerequisite, Agricultural Engineering 10 and Economics of the Household 112. Primarily for senior and graduate students. Consult the instructor before registering. M W 9-11. Room G19-A. Miss KNOWLES and Mrs. HOTCHKISS.

Variations in the quality and types of household equipment in relation to individual situations, and the management involved in selection, care, use, and repair. Discussion with homemakers, manufacturers, distributors, engineers, and other specialists. Trips to homes where certain equipment is being used. A four-day trip to factories, April 3 to 6, during the spring recess. Students registering for the field trip will receive one extra hour of credit. Fee for the course, \$5. Cost of transportation on the four-day trip, exclusive of meals and lodging, \$10, to be paid at the first meeting of the class.

130. Economic Conditions as They Affect the Welfare of Families. First or second term. Credit two hours. Consult the instructor before registering. T Th 11-12.30. Room 121. Professor CANON.

A course to help students to understand the changes that have taken place in the economic welfare of families in this country, and some of the factors related to these changes. Production as it relates to economic welfare, the national income as it relates to family incomes, the significance of price in our economic organization and of changes in the price level. Fee, \$2.50.

145. Management of Personal and Family Finances. First or second term. Credit two hours. Primarily for seniors. W F 9-11. Room 121. Professor CANON.

The relation between financial management and other management problems; factors influencing one's real income; efforts that the individual can make toward attaining financial security; important considerations in a savings program and an

investment program; policies in borrowing, sources of credit, and availability and charges of lending agencies; records and statements helpful in financial management. Fee, \$2.50.

150. Special Problems. First or second term. Credit and hours to be arranged individually. For students recommended by advisers and approved by the head of the department for independent, advanced work on a problem not dealt with by other courses in the department. Fee determined by the problem.

160. Marketing Problems from the Consumer's Viewpoint. First or second term. Credit two hours. Consult the instructor before registering. W F 2-4. Room 124. Mrs. HOTCHKISS.

Some of the problems of marketing goods as they relate to: the supplies available for consumers; information concerning goods; buying practices of consumers; demand; standards for goods. Action bearing on these problems taken by the government, business associations, private agencies, and other organizations; the part that can be played by these groups in solving existing problems. Visits to several marketing agencies during class periods. Fee, \$3.

212. Review of Research in Management. First term. Credit two hours. For advanced students in home management. Prerequisite or parallel, Economics of the Household 112. Consult the instructor before registering. Hours to be arranged. Room G19-A. Assistant Professor CUSHMAN and Department Staff.

Examination of literature. Evaluation of results and methods of research. Discussions with investigators in various phases of management. Occasional trips to homes, stores, factories, and other institutions.

250. Economic Problems of Families. Second term. Credit two hours. Consult the instructor before registering. Hours to be arranged. Room 121. Professor CANON.

Analysis of a few outstanding contributions to economic thought related to this field. Examination of methods of research.

290. Seminar. First and second terms. Two hours, by arrangement. For graduate students. Room 114. Department staff.

FAMILY LIFE

100. The Home and Family Life. Orientation. First or second term. Credit two hours. Lectures and discussions, T Th 8 or 9. Amphitheatre. One hour of observation weekly in the Nursery School or in the Homemaking Apartments, or in homes where there are small children. Each student's program should permit observation at three different hours between 9 and 3, sometime during the semester. Laboratory to be arranged after the first lecture period. Professor FOWLER, Assistant Professor REEVES, Misses WOODRUFF and DAVIS.

A course to help the student become aware of the many factors inherent in home living, and to understand their varying influences upon all members of the family, especially the children. The home and its furnishings, food selection and service, clothing selection and use, the family income and schedule of activities, the relationships among the family members. Concrete material for illustration and discussion is provided by the consideration of the students' childhood histories, together with observations of children in their homes and in the Nursery School. Fee, \$5.

101. Principles of Child Guidance, Elementary Course. First or second term. Credit three hours. Advised for teachers and extension workers. Prerequisite, Rural Education 111 or 112. Prerequisite or parallel, Rural Education 117. Lectures and discussion, M W F 8. Room 121. 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.

Application of psychology to the understanding of the behavior of young children and to the working out of principles of guidance that are influencing the child's development.

Aspects of behavior—routine and creative, individual and social—are observed as they are related in a total pattern of personality, and guidance is studied as it

influences the growing self. Each student makes a detailed study of an individual child in the Nursery School.

The observation of children is made the basis for the students' understanding of the less obvious and less simple behavior of themselves and other adults. Fee, \$7.50.

107. Creative Materials in Child Development. First term. Credit three hours. Lecture and discussion, M W 8; laboratory, F 8-10 or 2-4. Room 124. Two hours of observation weekly in the Nursery School and private homes. Programs should allow a free 9, 10, or 2 o'clock hour for observation. Professor FOWLER, Assistant Professor REEVES, and Misses WOODRUFF and DAVIS.

A course concerned with important creative materials in the child's environment, such as toys, blocks, books, pictures, plastic materials, paint, tools, and nature materials, and the child's response to them. Principles underlying the selection, construction, use and care of these materials, and the evaluation and adjustment of these to meet the growing needs of the child. Observations, home visits, shop work, reading, discussion, and reports. Fee, \$7.50.

108. Children's Literature. Second term. Credit one hour. Lecture and discussion, M 2. Room 121. Assistant Professor REEVES.

A course in the appreciation of children's literature. Reading aloud, discussion, and experience in writing and telling stories. Fee, \$3.

111. Woman and the Family. Second term. Credit two hours. Th 10-12. Room 124. Professor ROSE.

Discussion, reading, and observation of the functioning of women in the family and, through the family, in the community; the parts women play, the tasks they perform, their interests, their activities, and their educational needs. Consideration is given to the significance of home economics education in their development. Fee, \$3.

114. Personality Development and Family Relationships. First term. Credit three hours. Limited to thirty students in each section. Consult the instructor before registering. Lectures and discussion, M W F 9 or 11. Room 124. Professor ROCKWOOD.

A consideration of the process by which the biological foundations of human personality are modified by growth and development, cultural values, and the family experience. Special attention is given to the dynamics of personality as revealed through husband-wife, parent-child, and child-child relationships. Fee, \$5.

120. Experience with Children. First or second term. Credit two hours. A total of sixty hours of directed experience with children. May be concentrated in a block of five weeks or taken throughout the term. One hour of conference each week throughout the term. Hours to be arranged. Open to a few freshmen and sophomores only upon recommendation of adviser and with the approval of the head of the department. Professor FOWLER, Assistant Professor REEVES, and Miss DAVIS. Fee, \$7.50.

125. Health of the Family. First or second term. Credit two hours. Designed for freshmen and sophomores. T Th 11. Room 339. Dr. BULL.

A brief survey of some of the factors that make for healthy living for the individual family. Consideration is given to: fitness for marriage and parenthood; health care for the mother during pregnancy; factors in growth, development, and maintenance of health of the young child and the adolescent; various deficiency conditions and infections against which the family need safe-guarding. Fee, \$3.

126. Child Care and Home Nursing. First or second term. Credit three hours. Discussions on child care, M W 2. Room 339. Laboratory on home nursing, F 2-4. Room NB30. Dr. BULL and Mrs. PEABODY.

A course concerned with the fundamentals underlying routine health activities, such as sleep, rest, exercise, hygiene, immunization, and general care. It aims to familiarize students with the modifications necessary in these to meet with common diseases, physical defects, and disturbances likely to be found in any home, and to help students with the ordinary techniques in home nursing which contribute to the comfort and happiness of one who is hurt, sick, or convalescent. Fee, \$3.

150. Special Problems. First or second term. Credit and hours to be arranged individually. For students recommended by advisers and approved by the head of the department for independent, advanced work on a problem not dealt with by other courses in the department. Fee determined by the problem.

200. The Home and Family Life. Second term. Credit three hours. Open to graduate students with adequate training in Family Life. Attendance at lectures and discussions of Family Life 100, T Th S 9. Professor FOWLER and Miss WOODRUFF.

This course is planned to give advanced students some experience with less mature students in developing a simple organization of the various areas of home-economics subject matter around the central theme of the life of the family in the home. Fee, \$5.

205. Principles of Child Guidance, Advanced Course. Second term. Credit three hours. Prerequisite, Family Life 101. Lectures and discussion, T Th S 8. Room 124. Programs to be checked with the instructor at registration. Laboratory to be arranged after the first lecture period. Professor WARING.

Observing the behavior and guidance of young children, and analyzing narrative records for trends in the personality which indicate the conditions under which guidance may be effective. Fee, \$7.50.

214. Personality Development and Family Relationships. First term. Credit four hours. Open to graduate students or advanced students upon approval of the instructor. Attendance at lectures and discussion of Family Life 114, and an additional seminar period, the time to be arranged. Professor ROCKWOOD. Fee, \$5.

215. Studies in Family Life. First and second term. Credit two to four hours. Open to graduate students. Prerequisite, background for research in Family Life. At least four hours each of two terms for students majoring in the department for a master's degree or minoring for a doctorate. Th 1.40-3 is held provisionally for group activities. Professors WARING and ROCKWOOD. Fee, \$7.50.

220 a and b. Participation in the Nursery School. First or second term. Credit three or four hours, either term. Open to a limited number of seniors and graduate students with adequate personal and professional qualifications. Prerequisite, Family Life 101, and prerequisite or parallel, Family Life 107. A total of thirty hours of supervised participation with the children in the Nursery School for each hour of credit. May be concentrated in a block of five or seven weeks or taken throughout the term. One hour of conference each week throughout the term. Professor FOWLER, Assistant Professor REEVES, and Miss DAVIS.

a. Participation in the Junior Nursery School. Credit three or four hours. Laboratory hours to be arranged. Conference, M 3. Room 124. Fee, \$7.50.

b. Participation in the Senior Nursery School. Credit three or four hours. Laboratory hours to be arranged. Conference, T 12. Senior Nursery School. Fee, \$7.50.

221. Seminar—The Family. First or second term. Credit two hours. T 2-4. Room 121. Professors WARING, ROCKWOOD, and COTTRELL. See *Rural Social Organization* 221.

223. Marriage. Second term. Credit three hours. Open to juniors and seniors. Consult the instructor before registering. Lectures and discussion, M W F 11. Room 124. Professor ROCKWOOD and Dr. BULL.

A course dealing with social and economic changes which today are influencing the relations of men and women before and after marriage; scientific information which has promoted the study of mate choice and marital adjustment; the development of affection in the individual, and the achievement of heterosexuality; substitutes for mate love and the adjustment of the single person; the choice of a mate; courtship and engagement; the nature of the marriage relationship and factors which influence adjustment to this relationship; adjustments to parenthood. Fee, \$5.

228. Seminar in Behavior and Guidance. Second term. Credit two hours, F 4-6. Room 121. Professor WARING. See *Rural Education* 228.

FOODS AND NUTRITION

1. **The Art of Cookery.** First or second term. Credit two hours. Limited to sixteen in a section. First term: discussion, F 10, Room 339; laboratory, M W 11-1, Room 358, or T Th 2-4, Room 361. Second term: discussion, F 9, Room 339; laboratory, M W 2-4, or T Th 2-4, Room 361. Miss CLOSSON.

An elementary course in food preparation approached from the artistic standpoint. Fee, \$12.

2. **Science Related to Food Preparation.** Throughout the year. Credit five hours a term. Lectures: first term, M W F 9; second term, M W F 10. Amphitheatre. Practice, first term: M W 2-4; T Th 9-11 or 2-4. Two sections each period. Practice, second term: M W 2-4.20; T Th 10-12.20 or 2-4.20. Two sections each period. Rooms 353, 356, and 358. Professor PFUND, Assistant Professor PERSONIUS, Dr. SMITH, and Misses CLOSSON and TRAER.

A study of fundamental cookery processes and the means of controlling the nature of the products, approached through study of basic scientific principles, especially chemistry. Laboratory practice in chemistry and comparative cookery. Foods are prepared and evaluated in conjunction with the attendant study of inorganic and organic chemistry. The course serves as a prerequisite for Chemistry 201, 210, and for Biology 314 and 314a.

As a result of the course students should recognize quality in cooked foods and the factors that contribute to this quality. They should attain skill in specific cookery technics and should be able to apply this knowledge and skill critically in food preparation. Fee, \$18 a term.

9. **Food Preparation: Principles and Comparative Methods.** First term. Credit five hours. Must be preceded or accompanied by Organic Chemistry and is not to be taken by students who have taken Foods and Nutrition 2. Lectures, M W F 9. Room 339. Practice, M W 2-4.20. Room 361. Assistant Professor FENTON.

The application of science, particularly chemistry, to the solution of cookery problems such as color, flavor, texture, and nutritive changes in handling and cooking vegetables; heat penetration and hydrogen ion in canning; theory of jelly making; crystallization in candies and ice creams; relation of manipulation of doughs and reaction time of baking powders to quality of cakes and muffins. The literature is reviewed and typical comparative experiments are made. Fee, \$18.

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

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

11. **Food Preparation.** First or second term. Credit three hours. Required of students registered in hotel administration. Mrs. MEEK and Mrs. SAYLES. (For description, see *Announcement of the Course in Hotel Administration.*)

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. Assistant Professor BOYS. (For description, see *Announcement of the Course in Hotel Administration.*)

[18. **Food Selection: Dietetics, Elementary Course.** First or second term. Credit one hour. Elective for students in hotel management. ————.] Not given in 1938-39.

[22. **Food Selection: Dietetics, Introductory Course.** First or second term. Credit two hours. Assistant Professor BRUCHER.] Not given in 1938-39.

102a. **Science Related to Foods.** Throughout the year. Credit two hours a term. Open to graduate students and to certain students with advanced standing from other institutions. Attendance at Foods and Nutrition 2 lectures required. One hour to be arranged. Professor PFUND and Assistant Professor PERSONIUS.

The course includes the subject matter of Foods and Nutrition 2 adapted for mature students. Modern theory and practice in the field are emphasized. Fee, \$1 a term.

102b. Science Related to Foods: Advanced Laboratory Course. First or second term. Credit three hours. Open to graduate and upperclass students with adequate training. Registration by permission of instructor. Two three-hour laboratory periods and one class hour to be arranged with the instructor before registration. Room 357. Professor PFUND and Assistant Professor PERSONIUS.

Independent laboratory work on special problems in experimental cookery and foods research. Fee, \$10 or more depending upon the nature of the work.

109. Food Preparation, Advanced Course. First or second term. Credit three hours. Prerequisite, Foods and Nutrition 1, 2, or 9. Lecture, M 10. Room 3M13. Practice, M W 2-4.20. Room 352. Assistant Professor BOYS.

This course assumes a knowledge of the underlying principles of food preparation, and ease in manipulating food materials. It emphasizes special dishes such as canapés, entrées, salads and pastries and other desserts for specific purposes and occasions, and includes study and preparation of some of the unusual foods and food products. Fee, \$18.

111. Meal Planning and Preparation. First or second term. Credit three hours. Prerequisite, Foods 1, 2, or 9 and some work in Nutrition. Limited to sixteen students a section. First term: lecture, T 10, Room 339; practice, T Th 11-1.30, Room 361. Second term: lecture, M 10, Room 339; practice, M W or T Th 11-1.30, Room 361. Assistant Professor FENTON.

An advanced course in which students plan, prepare, and serve meals. Emphasis on organization, and management of time, money, and energy. Discussion of table setting and service. Trips to Onondaga Pottery Company, Oneida Silver Company, and Corning Glass Works. Approximate cost of trips, \$2. Fee, \$18.

121. Food Selection: Nutrition and Dietetics. First or second term. Credit three hours. Lectures, discussions, and laboratory. Section 1 for sophomores and upperclassmen who have not had Foods and Nutrition 22, M F 10, W 10-12; section 2 for sophomores and upperclassmen who have had Foods and Nutrition 22, M F 2, W 2-4; section 3 for freshmen, M F 9, W 8-10. Room 426. Assistant Professor BRUCHER.

A course similar in scope to course 122, but adapted for students who have had less science preparation. Fee, \$6.

[122. Food Selection: Nutrition and Dietetics. Second term. Credit four hours. Prerequisite, Foods and Nutrition 2 or 9, Biology 303 (Physiology), and Biochemistry 314. Professor HAUCK.] Not given in 1938-39.

Significance of food selection in achieving and maintaining health, with emphasis on the nutrition of normal adults.

The function of various food constituents such as proteins, minerals, and vitamins. Application of the principles of nutrition to needs of normal individuals, with modifications necessary for such problems as overweight, underweight, and constipation.

During and as a result of this course the student is expected to establish and maintain good nutrition practices. Fee, \$9.

124. Diet Therapy. First term. Credit two hours. Advised for those specializing in hospital dietetics. Prerequisite, Foods and Nutrition 122 or its equivalent. Lecture, discussion, and laboratory, T 11; Th 11-1. Room 426. Professor HAUCK.

A study of diet in those diseases in the treatment of which choice of food is important. Fee, \$6.

131. Problems of Family Nutrition, with Special Emphasis on Child Feeding. First or second term. Credit for lecture, two hours; for each laboratory, one hour. Any laboratory may be taken either in the same term with the lecture or in any term following the lecture. 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**, Th 2-4.20, Room 343, homes in Ithaca and a well-baby clinic; **feeding of pre-school children**, section 1, W 10-12, section 2, Th 10-12, Room 301, Nursery School and homes in Ithaca; **feeding of school children**, F 2-4.20, Room 426, public schools, and homes in Ithaca. Professor MONSCH and Miss BROOKS.

A study of family problems in nutrition, with special emphasis upon the nutritional needs of the child. Relation of nutrition to physical growth and development. Experience in actual family situations, the Nursery School, and the public schools. Fee, \$8 for each laboratory credit hour.

150. Special Problems. First or second term. Credit and hours to be arranged individually. For students recommended by advisers and approved by the head of the department for independent, advanced work on a problem not dealt with by other courses in the department. Fee determined by the problem.

[222. **Advanced Nutrition.** Second term. Credit two hours. Registration by permission of instructor. Professor HAUCK.] Not given in 1938-39.

250. Research in Foods and Nutrition. First or second term. For graduate students with training satisfactory to the instructor. Hours to be arranged. Professors MONSCH, MAYNARD, MCCAY, PFUND, and HAUCK and Assistant Professors FENTON and PERSONIUS.

Opportunity for individual research in foods, human nutrition, and animal nutrition. Fee, from \$5 to \$25.

255. Seminar in Foods and Nutrition. Throughout the year. Credit one hour a term. Required of graduate students specializing in Foods and Nutrition. Hours to be arranged. Room 301. Professors MONSCH, PFUND, and HAUCK and Assistant Professors FENTON and PERSONIUS. Fee, \$1.

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 the announcement of courses of that college); 110, **Animal Nutrition**; 111, **Animal Nutrition, Laboratory Course**; 219, **Animal Nutrition Seminar**.

HOUSEHOLD ART

1. Color and Design. First or second term. Credit two hours. Limited to thirty students in a section. T Th 8-10 (first term only); T Th 2-4; W F 11-1. Room 327. Miss TRUE.

A study of the basic principles of color and design through laboratory experiment in these two fields, using paint, ink, pencil, charcoal. Lectures, reading, and art-gallery observation.

Through the study of these art principles the student has opportunity to become increasingly sensitive to the visual world, to grow in enjoyment of it, and in awareness of the practical uses of art principles in everyday life. Estimated cost of materials, \$2. Fee, \$7.50.

10a, b, c, d. **Appreciation of Everyday Art.** Credit one hour for each unit. Units may be taken in any order. Room 317. Household Art Staff.

A general lecture course in appreciation of the beauty to be found in everyday surroundings in the home and community and in artists' and craftsmen's products. Fee, \$2.50 per unit.

10a. **Painting and Allied Subjects.** First term. T 10. Miss TRUE.

A study of what to look for in a work of art. Special reference to painting, the graphic arts, book illustration, advertising, commercial and industrial design, and community art activities.

10b. **Domestic Architecture.** Second term. T 10. Professor MORIN.

A general survey of domestic architecture in America from its beginning to the present time.

[10c. **Interior Decoration.** Assistant Professor SCIDMORE.] Not given in 1938-39.

10d. **Crafts.** Second term. Th 10. Assistant Professor ERWAY.

How crafts began, the art principles involved, our modern adaptations of crafts in relation to leisure occupations, hobbies, income sources, and therapeutics.

11. Studio Course in Advanced Color and Design. Second term. Credit two hours. Prerequisite, Household Art 1 or the equivalent. Limited to fifteen students a section. T Th 8-10 or 10-12. Room 3M14. Miss TRUE.

A continuation of Household Art 1, with further study in the field of color, organic form, and composition. Laboratory, gallery talks, and outside reading. Individual problems as soon as the student's development permits. Estimated cost of materials, \$2. Fee, \$7.50.

16 a, b, c, d. **Handicrafts Studio.** First or second term. Credit from 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 each week through the semester are required for each hour of credit. It is possible to concentrate the work into one or two blocks but is not advisable. Hours are planned with students individually. Room 318. Assistant Professor ERWAY.

Experience in studying and working with block printing, leathercraft, dyeing, weaving, modeling, raffia, stitchery, carving, etching. Through this course students are expected to become aware of their own creative possibilities, and to acquire confidence in the use of craft materials. Estimated cost of materials from 50 cents to \$6. Fee, \$3.75 for each credit hour.

25. **House Planning.** First term. Credit two hours. T Th 8-10 and one laboratory to be arranged. Room 408. Professor MORIN.

A brief survey of present housing conditions and standards. Study of the arrangement and design of the house from the point of view of family living. Laboratory, group discussions, visits to local houses completed or under construction. Reference readings and individual conferences. Through this course the student should gain an overview of the problems involved in house planning for family living, should know the sources of information and how to use them. Fee, \$7.50.

31. **Home Furnishing, First Course.** First or second term. Credit two hours. Limited to sixteen students in each section. Lecture-demonstration T 2-3, 30 for both sections; laboratory, section 1 W 2-4, section 2 Th 2-4. Room 408. Assistant Professor SCIDMORE.

An orientation to the problems and possibilities involved in choice and satisfactory use of furnishings. Study of specific problems in actual homes presented through lecture-demonstrations, home visits, and laboratory. Students are expected to gain from this course an understanding of the fundamental considerations involved in furnishing a house for the pleasure and comfort of the family. Fee, \$7.50.

32a. **Home Furnishing, Second Course.** First or second term. Credit three hours. Prerequisite, Household Art 31 or consent of the instructor. Lecture-demonstrations and laboratory, M W F 11-1. Room 408. Assistant Professor SCIDMORE.

A continuation of Household Art 31. Individual experiments in furnishing problems of the small- and medium-sized home. Emphasis on the use of color in home furnishing and decorating; application of design to interior architecture and furniture; selection and use of accessories; arrangement of rooms from both the practical and decorative viewpoints. Fee, \$10.

32b. **Home Furnishing Problems.** Second term. Credit two hours. M 11-1 and 2-4. Room 408. Assistant Professor SCIDMORE.

Study of the principles involved in the selection, buying, and use of furniture, textiles, and other furnishings for homes and public rooms. Consideration is given to: rooms or building to be furnished, persons concerned, budget, original and ultimate plan for furnishings. Students work individually and in groups to organize plans and to complete the furnishing problems involved. Visits to museums, factories, retail stores, may be desirable during April. Estimated maximum cost of trips, \$35. Fee, \$7.50.

35. **Hotel Furnishing and Decorating.** Second term. Credit two hours. For students in hotel administration. Advised for juniors. Assistant Professor SCIDMORE and Miss PARK. (For description, see *Announcement of the Course in Hotel Administration*.)

150. **Special Problems.** First or second term. Credit and hours to be arranged individually. For students recommended by advisers and approved by the head of the department for independent, advanced work on a problem not dealt with by other courses in the department. Fee determined by the problem.

INSTITUTION MANAGEMENT

100. Institution Food Service. First or second term. Credit two hours. May be elected by a limited number of freshmen on the recommendation of the faculty adviser. Required of students majoring in institution management. The term is divided into two blocks with two sections of ten students each.

First term: first block, September 29 through and including November 19 *for upperclassmen*; second block, November 21 through and including January 28 *for freshmen*. Second term: first block, February 20 through and including April 15 for freshmen; second block, April 17 through and including June 3 for upperclassmen.

Lecture, M 2 for the duration of the block. Room G62. Practice, section 1, M W F 11-1.30; section 2, T Th S 11-1.30. In addition each section will have two catering projects and one evening assignment in the cafeteria, by arrangement. Assistant Professor BURGOIN and Miss HILL.

This course is designed to orient the student in institution food service. Practical experience in serving and meeting the public is provided in the Home-Economics tea room and cafeteria where approximately 900 persons are served daily. Visits made to other food establishments in Ithaca constitute a regular part of the course. Discussion and study is given to physical set up, mechanics of service, and efficiency of personnel involved in cafeteria and tea-room service. Fee, \$5.

101. Institution Organization and Administration, Elementary Course. First term. Credit three hours. This course, with Institution Management 102, forms a year's sequence. Advised for all students specializing in institution management or dietetics. Should be taken in the senior year. Class limited to twenty-five. Prerequisite, Institution Management 100 and Accounting 85. Prerequisite or parallel, Institution Management 112 and Foods and Nutrition 122. Lectures and discussion, M 2-4, S 9. Room 121. Miss ROBERTS.

A study of food administration in various classes and types of institutions where large groups of people are fed. Special emphasis on interpretation and analysis of financial reports, office procedures and record keeping, menu planning, and menus. The student should gain an over-all view of the food administrator's job and develop facility in the performance of some specific administrative functions.

102. Institution Organization and Administration, Advanced Course. Second term. Credit three hours. Should be taken in the senior year. Advised for all students specializing in institution management or dietetics. Prerequisites, Institution Management 100, 101, 112. Lectures and discussion M 11-1, Th 3. Room 121. Professor HARRIS.

This course is directed toward helping the potential institution manager in her analysis, interpretation, and understanding of major administrative problems. These include physical plan of organization, policies underlying the plan, personnel relationships, job analyses, scheduling employees, planning of efficient kitchens, and selection of equipment. A two-day trip to Syracuse or Rochester to visit various types of institutions is a part of this course. Probable dates of trip, April 29 and 30 inclusive. Fee for materials and trip expenses (not including meals or lodging), \$6.

105. Quantity Food Preparation, Elementary Course for Hotel Students. First or second term. Credit two hours. For students in hotel management who do not have a major interest in food work. Prerequisite, Foods and Nutrition 12 or equivalent experience. Miss _____. (For description, see *Announcement of the Course in Hotel Administration*.)

111. Food Selection and Purchase for the Institution. Second term only, 1938. First or second term, 1939-40. Credit three hours. Preferably taken in the junior year. Advised for all students specializing in institution management or dietetics; others may be admitted by permission of the instructor. Should parallel Institution Management 112. Lectures and discussions, T 9, Th 9-11. Room G62. Professor HARRIS.

A discussion of sources, grading, standardization, bases of selection, methods of purchase and storage of various classes of food. A two-day trip to Rochester or Buffalo markets is included. Probable dates of trip, April 21 and 22 inclusive. Fee for materials and trip expenses (not including meals or lodgings), \$6.

112. Quantity Food Preparation: Principles and Methods. First or second term. Credit five hours. Should be taken in the junior year. Advised for all students specializing in institution management; others by permission of the instructor. Prerequisite, Institution Management 100, Foods and Nutrition 2 or 9. Prerequisite or parallel, Institution Management 111. Discussion, M 9. Room G62. Practice W F 8-1.30. Room G62 and Cafeteria. Miss HILL.

A major course in institution management, with emphasis given to quantity cooking in a cafeteria kitchen; observation of management and personnel problems; use, operation, and maintenance of equipment. The student is expected to apply what has been taught in prerequisite or parallel courses, including basic principles and procedures of food preparation, food chemistry, marketing, and nutrition. Student ability for professional work in food administration is evaluated. Fee, \$12.

113. Quantity Food Preparation and Catering, Advanced Course. First or second term. Credit four hours. Open to seniors majoring in institution or hotel management, 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 require 45 to 50 hours in addition to scheduled laboratory. Discussion, W 4. Green Room. Laboratory, T 9-1.30, hotel management section; W 9-1.30, institution management section. Assistant Professor BURGOIN and Miss ROBERTS.

Practice in 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 and banquets or other catering projects as assigned. Fee, \$8.

115. Quantity Food Preparation: Principles and Methods. First or second term. Credit four hours. For students in hotel administration. Prerequisite, Foods and Nutrition 12, or equivalent experience. Professor HARRIS, Assistant Professor BURGOIN, and Miss HILL. (For description, see *Announcement of the Course in Hotel Administration*.)

150. Special Problems. First or second term. Credit and hours to be arranged individually. For students recommended by advisers and approved by the head of the department for independent, advanced work in a problem not dealt with by other courses in the department. Fee determined by the problem.

201. Research in Institution Organization and Administration. Throughout the year. For graduate students with training and experience satisfactory to the instructor. Hours to be arranged. Professor HARRIS and Assistant Professor BURGOIN.

Individual research in the area in which the student is particularly interested. Food-control procedure, job analyses, experimentation in food preparation and merchandising as applied to quantity production, planning of efficient kitchen layouts, determination of operation and maintenance costs, are suggestive of the fields in which there is vital need for research. Fee determined by the problem.

202. Seminar in Institution Organization and Administration Problems. Credit one hour each term throughout the year. For graduate students with adequate training in institution management. Professor HARRIS.

Fee, \$1.

ACCOUNTING

85. Tea Room and Cafeteria Accounting. First or second term. Credit three hours. For institution-management students only. Lecture, T 8. Room 3M13. Practice, W F 2-4.20. First term, Room 278; second term, West Bailey. Assistant Professor COURTNEY and assistants.

An elementary course in simple accounting, using as illustrative material the accounting records of the cafeteria and the tea room. Cash and credit transac-

tions, check-book and deposit records, journal and ledger entries are studied, as well as trial balances, profit and loss statements, and balance sheets. Fee, \$3.

87. Restaurant Cost and Sales Analysis. Second term. Credit two hours. Recommended for the junior year. Lecture, T 12. Room G62. Practice, S 8-10. Room 121. Mr. CLADEL and assistants.

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 used in establishments of varying size. Fee, \$3.

TEXTILES AND CLOTHING

1a, b, c, d. **Wardrobe Studies.** First or second term. Credit one hour for each unit. Units need not be taken in order listed. First term: block I, September 29-November 19; block II, November 21-January 28. Second term: block I, February 20-April 15; block II, April 17-June 3. Rooms 213, 215, and 217. Assistant Professors SCOTT, HUMPHREY, and BUTT and Mrs. FULLER.

Students provide all materials needed subject to the approval of the instructor. Estimated cost of total materials, \$15. Fee for each unit, \$2.

1a. Care of the wardrobe. Renovation of wearing apparel. Grooming and personal appearance.

<i>Block</i>	<i>First Term</i>	<i>Second Term</i>
I	M W 2-4 (Mrs. BUTT) W F 8-10 (Mrs. BUTT)	T Th 2-4 (Mrs. BUTT)
II	M W 2-4 (Mrs. BUTT)	No section.

1b. Study of color, line, and texture in clothing. Selection and combination of clothes for individuals and for various occasions.

<i>Block</i>	<i>First Term</i>	<i>Second Term</i>
I	M W 8-10 (Miss HUMPHREY) M W 2-4 (Miss HUMPHREY)	T Th 2-4 (Mrs. FULLER)
II	W F 8-10 (Miss SCOTT) M W 2-4 (Miss HUMPHREY)	T Th 2-4 (Miss HUMPHREY)

1c. Construction processes necessary in making a simple garment. Use of commercial pattern. Use of sewing equipment.

<i>Block</i>	<i>First Term</i>	<i>Second Term</i>
I	W F 8-10 (Miss SCOTT) T Th 9-11 (Mrs. BUTT)	T Th 2-4 (Miss HUMPHREY)
II	M W 8-10 (Mrs. BUTT) T Th 2-4 (Miss HUMPHREY)	T Th 8-10 (Miss SCOTT) T Th 2-4 (Mrs. BUTT)

1d. Study of textile fabrics and their use. The sources of raw materials, their commercial value and physical characteristics. The construction and finishing of cloth in reference to use.

<i>Block</i>	<i>First Term</i>	<i>Second Term</i>
I	T Th 2-4 (Miss HUMPHREY)	T Th 8-10 (Miss SCOTT)
II	T Th 2-4 (Miss SCOTT) T Th 9-11 (Mrs. BUTT)	M W 10-12 (Mrs. BUTT)

5. Clothing Construction. First or second term. Credit three hours. First term: T Th 8-11, Assistant Professor SCOTT, room 217; M W F 11-1, Assistant Professor BUTT, room 217. Second term: M W F 8-10, Assistant Professor BUTT, room 217; M W F 10-12, 2 sections, Assistant Professor SCOTT, room 213, and Assistant Professor HUMPHREY, room 217; M W F 2-4, Assistant Professor BUTT room 213.

This course provides opportunity to develop greater independence, proficiency, and judgment in clothing selection and construction. Students make two or three garments after conference with the instructor to determine type of experience needed.

Students provide all dress materials. Estimated cost of dress materials, \$15 to \$25. Fee, \$5.

[8. **Clothing Selection and Construction for Students from other Colleges.** First or second term. Credit two hours.] Not given in 1938-39.

[10. **Clothing for Children.** First or second term. Credit two hours. Assistant Professor SCOTT.] Not given in 1938-39.

15a, b, c. **Fitting and Pattern Making; Flat Pattern Work, Modeling.** First or second term. Credit one hour for each unit. Prerequisites, Textiles and Clothing 1b and 1c, or Textiles and Clothing 5. Prerequisite or parallel, Household Art 1. Unit 15a is prerequisite to 15b or 15c. First term: block I, September 29-November 2; block II, November 3-December 7; block III, December 8-January 28. Second term: block I, February 20-March 18; block II, March 20-April 29; block III, May 1-June 3. Rooms 215 and 217. Assistant Professors SCOTT and HUMPHREY and Mrs. FULLER.

Students provide all materials needed subject to the approval of the instructor. Estimated cost of total materials, \$10. Fee for each unit, \$2.

15a. **Methods and Technics of Fitting.** Preparation of dress form; preparation of foundation pattern. All are essential for use in units 15b and 15c.

<i>Block</i>	<i>First Term</i>	<i>Second Term</i>
I	M W F 2-4 (Miss SCOTT) T Th 8-11 (Miss HUMPHREY) T Th 2-4, S 9-11 (Mrs. FULLER)	M W F 2-4 (Miss SCOTT) T Th 8-11 (Miss HUMPHREY)
II and III	No section	No section

15b. **Flat-pattern making.** Methods of using foundation pattern to adapt commercial patterns to individual figures; to develop basic types of skirt, waist, and sleeve patterns. Patterns are tested in inexpensive cotton or muslin. Prerequisite, unit 15a.

<i>Block</i>	<i>First Term</i>	<i>Second Term</i>
I	No section	No section
II	M W F 2-4 (Miss SCOTT) T Th 2-4, S 9-11 (Mrs. FULLER)	T Th 8-11 (Miss HUMPHREY)
III	T Th 8-11 (Miss HUMPHREY)	M W F 2-4 (Miss SCOTT)

15c. **Modeling.** Use of the dress form in pattern making. Basic types of skirt, waist, and sleeve modeled on the form. Intensive study made of proportion and use of line in relation to the figure. Patterns are tested in inexpensive cotton or muslin. Prerequisite, unit 15a.

<i>Block</i>	<i>First Term</i>	<i>Second Term</i>
I	No section	No section
II	T Th 8-11 (Miss HUMPHREY)	M W F 2-4 (Miss SCOTT)
III	M W F 2-4 (Miss SCOTT) T Th 2-4, S 9-11 (Mrs. FULLER)	T Th 8-11 (Miss HUMPHREY)

51. **Hotel Textiles.** Second term. Credit two hours. For sophomore, junior, and senior students in the department of Hotel Administration. Professor BLACKMORE. (For description, see *Announcement of Course in Hotel Administration.*)

55. **Household Textiles.** First or second term. Credit two hours. Primarily for seniors. T Th 9-11. Room 216. Professor BLACKMORE.

A course planned to help students to gain an acquaintance with the wide range in quality in household textiles and the methods of selecting the quality best suited to specific needs, and to better understand limitations and conditions the consumer meets.

Technical information necessary for efficient buying. Specifications set up by various groups. Existing state laws governing the sale of certain household textiles. Review of studies of buying practices of consumers.

A two-day trip to four or more manufacturing establishments to observe designing, weaving, making of certain household fabrics and methods used in preparing fabrics for the retail market. (First term, October; second term, May. Students registering in this course should not have apartment and teaching blocks at these times.) Estimated cost of materials, \$2. Fee, \$10, covers transportation but not other expenses on trip.

105. Consumer Problems in Buying Ready-Made Garments and Clothing Fabrics. First or second term. Credit three hours. M W F 11-1. Room 215. Mrs. FULLER.

A course designed to help students to better understand the problems facing consumers in choosing from the wide range of quality and cost, articles and services best suited to their specific needs. Ability to handle these problems more efficiently may be developed through a study of: buying practices of consumers; selling practices of retail stores; services offered by retail stores, such as testing bureaus, consultant bureaus and training of salespeople; the relationship of design, fashion, and construction to the quality and cost of merchandise; labels and trade marks now used for identifying differences in quality of fabric and the possibilities of extending these guides either by action of the clothing industries or of the government; evaluation of information now available to consumers.

Shopping trips to stores in Ithaca. Short trips to nearby towns may be included. Estimated cost of materials and trips, \$10. Fee, \$5.

110. Dress Design and Appreciation. First or second term. Credit two hours. Prerequisites, Textiles and Clothing 15, Household Art I or II. Open to students from other colleges in the University with training and experience acceptable to the instructor. W F 2-4. Room 216. Assistant Professors SCOTT and HUMPHREY and Mrs. FULLER.

This course is planned to give the student opportunity for creative experience, and to develop greater appreciation of fine design in wearing apparel.

Design problems emphasize originality in the use of texture combination, structural detail, surface decoration and color. Ideas for designs are drawn from both modern and historic sources and incorporated into the costume in a fashionable way.

Appreciation of fine design is approached from the standpoint of selection and assembling clothing and accessories, both ready-to-wear and made by students. Designs are carried out in cloth, paint, or pencil. Some instruction in sketching will be given to enable students to express their ideas simply and effectively. Estimated cost of materials, \$10 to \$25. 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. This work should be concentrated in a block of five, six, or seven weeks. Especially valuable for students intending to teach. Laboratory practice by arrangement at time of registration. Room 234. Miss BROOKINS.

A course to provide 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.

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

[120. Seminar in Clothing.] First term. Credit two hours. Registration by permission of the instructor.] Not given in 1938-39.

150. Special Problems. First or second term. Credit and hours to be arranged individually. For students recommended by advisers and approved by the head of the department for independent, advanced work on a problem not dealt with by other courses in the department. Fee determined by the problem.

STUDENT GUIDANCE

1. Orientation. Throughout the year. First term, credit two hours; second term, one hour. Lectures, discussions, and group meetings first and second terms: T Th 10; T Th 11. Amphitheatre. Professor SCHUMAKER, Misses MERCER and

The purpose of this course is to help the student to orient herself in her home-economics and university experience. Content centers around distribution and use of time, planning and accounting for college expenditures, methods of study, use of the library, organization of class and laboratory materials. Fee: first term, \$3; second term, \$2.

Freshman Week-End, described on page 21, is a part of the 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 three hours. Open to selected freshmen and sophomores. Four consecutive weeks are spent in the homemaking apartments, time to be arranged at registration. Lecture and discussion hours to be arranged. Mrs. THOMAS and Mrs. LEAHY

The purpose of this course is to help the student to orient herself in home and group relationships; to coordinate and integrate work done in home economics and in related subjects, and to develop awareness of individual needs as a basis for determining the college program. Laboratory fee \$28, including board and room for four weeks in the homemaking apartment. Girls living in the dormitory will receive a refund of one-half their board in the dormitory for this period.

126. Homemaking, Laboratory Course. First or second term. Credit four hours. Open to juniors and seniors on recommendation of advisers and by permission of the instructor. Five consecutive weeks are spent in the homemaking apartments, time to be arranged for either term at preregistration. Lectures and discussion hours to be arranged. Mrs. THOMAS.

The course is planned to increase the student's awareness of the rich possibilities inherent in home living and the influence of each phase of homemaking on the life of a family group and its individual members. It is expected that each student will use her experiences in the apartments to find her strengths and weaknesses in the various phases of homemaking and to develop skill in applying home economics to her own and to group living. Laboratory fee \$35, including board and room for five weeks in the homemaking apartment. Girls living in the dormitory receive a refund of one-half their board in the dormitory for this period.

140. Seminar in Vocations. First term. Credit one hour. Open to seniors, and juniors by permission of the instructor. T 10. Room 301. Miss STOCKS.

The historical development of the status of women in vocations and in education. Fields of work for home-economics graduates. Aptitudes and interests of the individual affecting vocational choice. Methods of application; interviewing, and the writing of business letters.

LEADERSHIP IN HOME ECONOMICS

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 and Miss ROSE before registering. M F 12. Room 124. 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 make intelligent use of the resources of the community in which she lives.

[120. **Preparation for Community Leadership in Home Economics: Program-planning and Activities (Rural Education 134b).** First term. Credit three hours. Open to a limited number of seniors and graduate students interested in educational leadership in homemaking improvement. Miss G. M. HENDERSON.] Not given in 1938-39.

[120a. **Preparation for Community Leadership in Home Economics: Organization and Policies (Rural Education 134b).** Second term. Credit two hours. Open to a limited number of juniors, seniors, and graduate students interested in educational leadership in homemaking improvement. Miss G. M. HENDERSON.] Not given in 1938-39.

Note: The attention of students is called to related courses in **Education, Sociology, and Extension Teaching.**

SPECIAL PROBLEMS

100. **Special Problems.** First or second term. Credit and hours to be arranged individually. For students recommended by advisers and approved by Miss HENRY for independent work on a problem not dealt with by courses of departments. Fee determined by the problem.

SUMMARY OF FEES IN HOME ECONOMICS COURSES

ECONOMICS OF THE HOUSEHOLD

<i>Course</i>	<i>Fee</i>	<i>Additional expense</i>
20.....	\$ 3.00	
112.....	7.00.....	\$ 5.00
120.....	5.00.....	10.00
130.....	2.50	
145.....	2.50	
160.....	3.00	

FAMILY LIFE

<i>Course</i>	<i>Fee</i>
100.....	\$ 5.00
101.....	7.50
107.....	7.50
108.....	3.00
111.....	3.00
114.....	5.00
120.....	7.50
125.....	3.00
126.....	3.00
200.....	5.00
205.....	7.50
214.....	5.00
215.....	7.50
220a.....	7.50
220b.....	7.50
223.....	5.00

FOODS AND NUTRITION

<i>Course</i>	<i>Fee</i>
1.....	\$12.00
2 (each term)...	18.00
9.....	18.00
9a.....	18.00
102a (each term)...	1.00
102b.....	10.00
109.....	18.00
111.....	18.00.....
121.....	6.00
124.....	6.00
131 (each laboratory hour)...	8.00
250.....	5.00 to 25.00
255 (each term)...	1.00

HOUSEHOLD ART

<i>Course</i>	<i>Fee</i>	<i>Additional expense</i>
1.....	\$ 7.50.....	\$ 2.00
10 (each unit)...	2.50	
11.....	7.50.....	2.00
16 a, b, c, d (each credit hour)...	3.75..	50c to 6.00
25.....	7.50	
31.....	7.50	
32a.....	10.00	
32b.....	7.50.....	35.00

INSTITUTION MANAGEMENT

<i>Course</i>	<i>Fee</i>
85... ..	\$ 3.00
87	3.00
100.	5.00
102.	6.00
111.....	6.00
112.....	12.00
113.....	8.00
202 (each term)...	1.00

TEXTILES AND CLOTHING

<i>Course</i>	<i>Fee</i>
1 (each unit)....	\$ 2.00.....\$15.00
5.	5.00.....15 to 25
15 (each unit)....	2.00. 10.00
55.....	10.00..... 2.00
105.....	5.00..... 10.00
110.....	5.00...\$10 to \$25
115 (each credit hour).....	1.00

STUDENT GUIDANCE

<i>Course</i>	<i>Fee</i>
1.....	\$ 5.00
10.....	28.00
126.....	35.00

OBSERVATIONAL TRIPS FOR COURSES

<i>Course</i>	<i>Approximate date of trip</i>	<i>Approximate cost</i>
Economics of the Household 112	One all-day tour, arranged with class	Transportation \$5
Economics of the Household 120	Optional trip April 3 to 6, during spring recess	Transportation \$10, exclusive of meals and lodging
Foods and Nutrition 111	Arranged with class, probably November and April	\$2
Household Art 32b	April	\$35
Institution Management 102	April 29 and 30	Transportation included in course fee, but not meals and lodging
Institution Management 111	April 21 and 22	Transportation included in course fee, but not meals and lodging
Textiles and Clothing 55	Two-day trip, probably October and May	Transportation included in course fee, but not other trip expenses
Textiles and Clothing 105	Arranged with class	\$10

The attention of students is called to the statement on page 34 regarding absence from town. Students should not take more than two courses requiring trips in one semester, and, if registered in a "blocked" course, should arrange with the adviser to be in a "block" that does not include the trip-date of another course.

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 descriptions of additional courses, students should refer to the catalogues of the various colleges.

AGRICULTURAL ENGINEERING

10. **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.

A course intended to develop ability to think and to reason in terms of mechanical devices. Among the problems selected for this training are exercises in plumbing, soldering, and power transmission, and studies in the principles of operation, care, and repair of small technical devices, sewing machines, domestic electrical equipment, and automobile engines. Fee, \$2.

46. **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. Fee, \$3.

ANIMAL HUSBANDRY

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

A course in wholesale and retail buying, cutting, curing, and preparation of meats. Fee, \$2.

ASTRONOMY

180. Introductory Astronomy. First term. Credit three hours. T Th 9. Rockefeller 322. Professor BOOTHROYD.

One half-hour conference and one two-hour laboratory or observation period a week to be arranged.

Discussion of the fundamentals of astronomy with particular reference to stellar and nebular systems.

BACTERIOLOGY

[4. Household Bacteriology. Second term. Credit three hours. Given in alternate years. Prerequisite, Elementary Chemistry. Not accepted as a prerequisite for advanced courses. Professor STARK and Mrs. STARK.] Not given in 1938-39.

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 I and Botany I. If Biology I is taken after either Zoology I or Botany I, credit two hours a term. Lectures and demonstrations, M W F 9 or 11. Roberts 392. One practice period a week. Roberts 301 and 302. Assistant Professor MOTTLEY, Dr. NEVIN, and assistants.

An elementary course intended to give a cultural background for students planning to major outside of the animal and plant sciences. The course deals with the organization of representative types of plants and animals and takes up the principles of nutrition, growth, behavior, reproduction, heredity, and evolution. Fee, \$3.50 a term.

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

An introductory course designed particularly for those students who intend to take only one course in physiology, for those who expect to teach biology in the secondary schools, and for those who desire a general knowledge of the physiological processes as applied to the human body.

306. Biology: Advanced Physiology. Throughout the year. Hours to be arranged. Members of the staff. Stimson.

Advanced and graduate students may, with the consent of the instructor, arrange for discussions and laboratory exercises covering the following subjects: (1) digestion, absorption, utilization, excretion, heat regulation; (2) blood lymph, circulation, respiration; (3) metabolism, endocrinology, reproduction; (4) nervous system.

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 and Drs. HOWELL and DOUNCE.

The substances met with in living things and the chief facts of digestion, metabolism, and nutrition.

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 and Drs. HOWELL and DOUNCE.

Fee, \$15. Breakage deposit, \$5.

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. Laboratory, one period of two and one-half hours. Plant Science 240, 242, and 262. Professor PETRY, Drs. LAUBENGAYER and PALMQUIST, Messrs. BANKS, JUSTICE, PALMATIER, WILLIAMS, and BERNSTEIN, and Miss ANDERSON.

A survey of the fundamental facts and principles of plant life. The work of the first term deals with the structures and functions of the higher plants, with special emphasis on their nutrition. The work of the second term traces the evolution of the plant kingdom, as illustrated by representatives of the principal groups, and concludes with a brief introduction to the principles of classification of the flowering plants. Fee, \$3.50 a term.

1. Zoology: Introductory. Throughout the year. Credit three hours a term. Lectures, T Th 9 or 11. Goldwin Smith B. Laboratory, M T W Th F 1.40-4; T W S 10-12.20; S 8-10.20. McGraw 104. Assistant Professor YOUNG, Dr. MEKEEL, and Messrs. CAMERON, GILBERT, and JACKSON.

A comprehensive introduction to the study of Zoology. This course or its equivalent is a prerequisite to advanced work in the department. Fee, \$3 a term.

CHEMISTRY

102. General Chemistry. 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. Open only to those students who do not offer entrance chemistry. Lecture, Th or F 11. Baker, Main Lecture Room. Recitation, one hour a week, to be arranged. Laboratory, M T W Th or F 1.40-4. Professors BROWNE and LAUBENGAYER and assistants.

This course deals with the fundamental laws and theories of chemistry and the properties of the more common elements and their compounds. Deposit, \$11 each term.

104. General Chemistry. 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. Prerequisite, entrance credit in chemistry. Lecture, M or T 11. Baker, Main Lecture Room. Recitation, one hour a week, to be arranged. Laboratory, M T W Th or F 1.40-4. Professor PAPISH and assistants.

This course deals with the fundamental laws and theories of chemistry and the properties of the more common elements and their compounds. Deposit, \$11 each term.

201. Introductory Analytical Chemistry. First or second term. Credit four hours. Prerequisite, course 102 or 104. Primarily for students majoring in the biological sciences. Lectures, T Th 10. Baker 177. Laboratory sections, W F 1.40-4, S 8-1. Baker 252. Professor NICHOLS and assistants.

A study of the fundamental principles of qualitative and quantitative analysis. Laboratory practice in gravimetric and volumetric quantitative methods. Deposit, \$25.

210. Introductory Qualitative Analysis. Shorter course. First or second term. Credit three hours. Prerequisite, course 102 or 104. Lecture, T 12. Baker 7. Laboratory sections, T Th 8-10.30, T Th 1.40-4. Baker 40. Professor NICHOLS, Dr. LONG, and assistants.

A study of the properties and reactions of the common elements and acid radicals, and their detection in various solutions. Deposit, \$20.

225. Introductory Quantitative Analysis. Shorter course. First or second term. Credit three hours. Prerequisite, course 210. Lecture, Th 12. Baker 207. Laboratory sections, W F 1.40-4, T Th 8-10.30, T Th 1.40-4. Baker 252. Professor NICHOLS, Dr. ———, and assistants.

A study of the fundamental principles of gravimetric and volumetric analysis, and the analysis of various substances by these methods. Deposit, \$20.

ECONOMICS AND SOCIAL SCIENCE

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

A survey of the existing economic order, its more salient and basic characteristics, and its operation.

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. **Modern Economic Society.** First term. Credit three hours. Not open to freshmen. M W F 8, 9, 10, 11; T Th S 8, 9, 11. 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. **Modern Economic Society.** Second term. Credit three hours. Prerequisite, course 2a. M W F 8, 9, 10, 11; T Th S 8, 9, 11. Professor O'LEARY.

50a. **Economics: Introduction to Social Science.** Repeated in second term. Credit three hours. Not open to freshmen. First term, T Th 9 and an hour to be arranged. Second term, T Th 10 and an hour to be arranged. Goldwin Smith C. Dr. SHARP and Mr. _____.

A study of man's social and cultural origins and of the factors determining his organic evolution and cultural development.

Fee, in lieu of textbook, \$1.50.

50b. **Economics: Introduction to Social Science.** Repeated in second term. Credit three hours. Prerequisite, Economics 50a. First term, M W F 2. Goldwin Smith 256. Second term, M W F 10, 12; T Th 9, 11. Rooms to be announced. Assistant Professor WOODWARD and Mr. _____.

The social development of the human personality; the behavior of crowds, nations, social classes, and publics; the social organization of the rural and urban community.

54. **Economics: The Family.** Second term. Credit three hours. Prerequisite, course 50b or Rural Social Organization 1. T Th S 11. Goldwin Smith 264. Assistant Professor WOODWARD.

The development of the family as a social institution in modern society; current disorganization of the American family as a social problem; the problem of individual adjustment to current family mores.

55. **Economics: Social Anthropology.** First term. Credit three hours. Prerequisite, Economics 50b or Rural Social Organization 1. M W F 12. Goldwin Smith 264. Dr. SHARP.

The study of cultures as integrative systems: analysis and comparison of the cultures of selected primitive or folk communities as a basis for the study of more complex cultures; elementary forms and interrelations of social groupings, economic and governmental institutions, aesthetic and religious activities; the rôle of the individual in relation to culture patterns.

1. **Rural Social Organization: General Sociology.** First or second term. Credit three hours. Open to sophomores. Lectures and discussions, M W F 8. Agricultural Economics Building 25. Professor ANDERSON.

This course precedes all others in the department. Its object is to create an understanding of various types of groups, institutions, and organizations that exist in human society. It is an analysis of the human environment in which the individual lives. Both urban and rural society are considered. Fee for materials, \$1.

12. **Rural Social Organization: Rural Sociology.** First term. Credit three or four hours. Course 1, or its equivalent, is recommended as prerequisite, but not required. Lectures, discussions, and special reports, T Th S 11, and period to be arranged for those electing four hours. Agricultural Economics Building 340. Professor SANDERSON.

A study of the groups, organizations, and institutions found in rural society, their structure and function, and a consideration of means for the improvement of rural social organization.

Those electing four hours meet for an extra period in groups for preparing reports on special topics, and discussion. Fee for materials, \$2.

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.

The application of sociology to the practical problems of community organization. The course covers three main divisions: the use of community organization as a tool for guiding social change; a critical study of rural-community organizations; methods of making organizations effective through developing rural leadership, analyzing community needs, building community programs, and coordinating programs. Fee for materials, \$2.

121. Rural Social Organization: The Family. First or second term. Credit three hours. Open to juniors, seniors, and graduate students; open to sophomores who desire to take course 123 later, upon permission of the instructor. Prerequisite, course 1 or its equivalent. Lectures, discussions, and reports, T Th S 8. Agricultural Economics Building 340. Professor COTTRELL.

This course considers the family as a social institution with a history and with contrasting forms and functions in different cultures. Attempt is made to understand the effects of contemporary social change on the modern family and in turn the results in society of a changing family. As a basis for understanding the central importance of the family, considerable attention is devoted to the social-psychology of marriage and family relations. Fee for materials, \$1.

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

A study of the underlying factors in social phenomena usually regarded as symptomatic of personal and social mal-functioning, such as dependency, delinquency, crime, insanity, community disorganization, and the like. Consideration is given to the methods by which society attempts to deal with the problems involved.

123. Rural Social Organization: Social Work Practice. Throughout the year. Open only to juniors and seniors interested in becoming social workers, scout executives, or camp-fire leaders. This course is offered for the purpose of orienting students who may contemplate entering social work. It is not designed to afford professional training. It consists of individual work at neighborhood houses or in connection with social welfare organizations. Qualified Girl Scouts or Camp-Fire Girls may obtain training as assistant troop leaders. Hours and credit to be arranged. Professors SANDERSON and COTTRELL.

131. Rural Social Organization: The Social Psychology of Rural Life. First term. Credit three hours for undergraduate students, four hours for graduate students. Prerequisite, course 1 or its equivalent, and one course in psychology. T Th S 10. Agricultural Economics Building 340. Professor COTTRELL.

A study of (1) the organization and functioning of personality regarded as a product of social interaction; and (2) the dynamics of interaction of persons in intra-group and inter-group relations. An attempt is made to develop an integrated social-psychological theory which is relevant to both personal and group behavior. Special application is made to the study of the social psychology of rural life. Fee for materials, \$1.

[132. Rural Social Organization: Rural Leadership. Second term. Credit two hours. Prerequisite, course 1 and permission of instructor. Professor SANDERSON.] Not given in 1938-39.

EDUCATION

1. Education: Educational Psychology. First or second term. Credit three hours. Not open to freshmen. 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. Not open to sophomores. Prerequisite, course 1. First term, M W F 2. Professor JORDAN. 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 Education. Second term. Credit two hours. For senior and graduate students. Prerequisite, Education 1 or the equivalent. Professor OGDEN.] Not given in 1938-39.

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 fields outside the school. 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 is also considered briefly.

[17. Education: Mental Development. First term. Credit two hours. Prerequisite, course 1 or the equivalent. Professor FREEMAN.] Not given in 1938-39.

18. Education: Individual Differences. Second term. Credit two hours. Prerequisite, Education 1 or the equivalent. It is desirable, though not required, that Education 7 precede this course. M 2-4 and a third hour to be arranged. Goldwin Smith 236. Professor FREEMAN.

The nature, causes, and implications of individual differences in abilities, interests, and achievement. Graduate students desiring it are given an opportunity to make a special study of problem cases.

110. Rural Education: Psychology, an Introductory Course. First or second term. Credit three hours. Not open to freshmen. M W F 10. Plant Science 233. Professor WINSOR.

Fee, \$1.

111. Rural Education: Psychology for Students of Education. First or second term. Credit three hours. Primarily for prospective teachers of vocational agriculture. Open to juniors and seniors. M W F 10. First term, Caldwell 143; second term, Plant Science 141. Assistant Professor BAYNE.

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. Section 1, first term, and all sections second term are primarily for prospective teachers of vocational agriculture and vocational home economics. First term: M W F 9, Section 1, Agricultural Economics Building 125; Section 2, Comstock 145. Second term: Section 1, M W F 9, Agricultural Economics Building 125; Section 2, M W F 9, Comstock 245; Section 3, M W F 10, Agricultural Economics Building 225. Professor KRUSE, Assistant Professor BAYNE, and Doctor GARDNER.

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. M W F 10. Roberts 392. Professor KRUSE and Doctor GARDNER.

119. Rural Education: Personnel Administration. Second term. Credit three hours. Prerequisite, course 114 or the equivalent. Lectures, M W F 8. Plant Science 233. 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. Plant Science 143. 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, 112, or the equivalent. Required of all students preparing to teach home economics. Lecture, Th 2-4.20. Caldwell 143. Miss HUTCHINS.

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.

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. 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. Agricultural Economics Building 125. Professor BINZEL and Misses HASTIE and COWLES.

Schedules must provide three entire days a week 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. Fee, \$10.

137. Rural Education: Extra-Instructional Problems. First or second term. Credit two hours. First term for prospective teachers of home economics only. Second term for prospective teachers of science and home economics. T Th 9. First term, Plant Science 143; second term, Stone 309. 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, a first course in educational psychology. First term, M W F 11. Open only to seniors and graduate students preparing to teach. Second term, Section 1, M W F 9. Open only to seniors and graduate students preparing to teach. Section 2, M W F 11. Open to juniors preparing to teach science, and to seniors and graduate students preparing to teach. 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.

ENGLISH

2. Introductory Course in Composition and Literature. Throughout the year. Credit three hours a term. May not be entered the second term. M W F 8, 9, 10, 11, 12; T Th S 8, 9, 10, 11. Rooms to be announced. Messrs. TENNEY, GUSTAFSON, JONES, LIPA, MAURER, MOORE, MYERS, SALE, THOMPSON, WIENER, E. C. WILSON, L. C. WILSON, and others.

The course, open to freshmen who have satisfied the entrance requirements in English, is a training in the reading and writing of English. All those who elect this course must apply as follows for assignment to sections: the first term at the *Drill Hall*; the second term at *Goldwin Smith C.* Assistant Professor TENNEY is in charge of the course.

2a. Introductory course in Composition and Literature. Second term. A repetition of the first term of English 2. T Th S 8. Goldwin Smith A.

20. Prose and Composition. Throughout the year. For sophomores. Credit

three hours a term. May be entered in either term. Prerequisite, credit for both terms of English 2, or the equivalent. M W F 9, Dr. GUSTAFSON; M W F 10, Mr. LIPA; M W F 11, Professor MONROE; M W F 12, Professor NORTHUP; T Th S 9, Assistant Professor MYERS; T Th S 10, Professor MONROE. Goldwin Smith 164.

22. **The Romantic Poets.** Throughout the year. Credit three hours a term. Open to sophomores and upperclassmen. M W F 11. Goldwin Smith A. Professor BROUGHTON.

An introduction to poetry through the works of Wordsworth, Coleridge, Byron, Shelley, Keats, and others.

26. **Introduction to Prose Fiction.** Second term. Credit three hours. Open to sophomores. M W F 10. Goldwin Smith 134. Assistant Professor SALE.

A study of representative types of the novel and short story, both English and American and of the past and the present.

EXTENSION TEACHING

15. **Agricultural 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. Roberts 392. Professor ADAMS.

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

101. **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 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 9, T Th 10, Roberts 492; second term, M W 9, T Th 9, Roberts 492; T Th 11, Roberts 131. Criticism, by appointment, daily 8-1. Professors EVERETT and PEABODY, and Messrs. PHILLIPS, GOODRICH, and BARNUM.

Practice in oral and written presentation of topics in the field in which the student is specializing, 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.

103. **Extension Organization, Administration, and Policy.** Second term. Credit three hours. Open to graduate students and seniors, and to juniors by special arrangement. Lectures and exercises based on field work. M W F 10. Roberts 492. A limited number of practice periods on program building may be required outside of the regular class periods. Professors SIMONS, WRIGHT, FLANSBURGH, and KELSEY, and other members of the Extension Staff.

This course is designed to familiarize students with the organization, administration, and policies of extension work as exemplified in New York State. The course is for students preparing for effective service as citizens in rural communities, as well as for prospective county agricultural agents, county 4-H Club agents, home demonstration agents, or other extension workers in agriculture and home economics.

110. **Agricultural Radio Broadcasting.** Second term. Credit two hours. Prerequisite, course 101 or its equivalent. Lecture, W 10. Practice, Th 2-4. WESG studio. Professor TAYLOR and Mr. PHILLIPS.

A course to familiarize students with the best methods of presenting ideas by radio and with radio studio procedure. Practice includes auditions and criticisms for all members of the class in preparing and presenting radio talks; continuity writing and program arrangement. Participation in broadcast programs from the University station is required.

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.

An elementary course designed especially for those not specializing in floriculture who wish a practical knowledge of the culture and use of plants indoors and in the amateur garden.

10. 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 233. 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. 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. Elementary American Government and Politics. First term. Credit three hours. Open only to students in the Colleges of Agriculture and Home Economics. Enrollment limited. M W F 9. Plant Science 141. Dr. HUZAR.

HISTORY

50. Recent European History. Throughout the year. Credit six hours. Not open to freshmen. T Th S 11. Boardman B. Assistant Professor MOSELY.

A survey of the political and social development of Europe before and since the World War, with special attention to social and national movements as a background for international relations.

61. English History. Throughout the year. Credit six hours on completion of the course. T Th S 10. Boardman A. Professor MARCHAM.

A survey of English history from the Anglo-Saxon invasions to the present. Fee for materials, 50 cents.

HYGIENE

1. Hygiene. First term. Credit one hour. Required of all freshmen. One lecture-recitation each week with preliminary and final examination. The use of a textbook is required. Students must report for registration and assignment to sections at the Drill Hall first term. Sections for women: Assistant Professors EVANS and CUYKENDALL and Dr. STELLE.

2. Hygiene. Second term. Credit one hour. Required of all freshmen. One lecture-recitation each week with preliminary and final examination. The use of a textbook is required. Sections for women: Assistant Professors EVANS and CUYKENDALL and STELLE.

3. Health Supervision of School Children. Second term. Credit three hours. Open to sophomores, juniors, and seniors. Prerequisites, suggested but not demanded, Human Physiology and Anatomy. M W F 12. Histology Lecture Room, Stimson. Registration at Hygiene office, old Armory. Assistant Professor GOULD.

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

4. Advanced First Aid. First or second term. 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. Stimson, Anatomy Lecture Room. 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. **Industrial Hygiene.** First term. Credit two hours. Prerequisites, Hygiene 1 and 2. T Th 12. Stimson, Histology Lecture Room. Registration at Hygiene Office, Old Armory. Assistant Professor GOULD.

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

7. **Rural Hygiene.** Second term. Credit one hour. Prerequisites, Hygiene 1 and 2. T 12. Stimson, Histology Lecture Room. Registration at Hygiene Office, Old Armory. Assistant Professor DEYOE.

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. **Mental Hygiene.** First term. Credit two hours. Prerequisites, Hygiene 1 and 2. Section 1, M F 11. Boardman A. Dr.———. Section 2, W F 2. Section 2, only, repeated in second term. Stimson, Histology Lecture Room. Dr. STELLE.

The relationship of the structure of the total personality to environmental maladjustment as evidenced by physical and social behavior; a discussion of the more common personality difficulties and the rôle of insight in the prevention of these.

HYGIENE AND PREVENTIVE MEDICINE

All entering students are required to report to the Drill Hall 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; archery baseball, canoeing, field hockey, golf, soccer, tennis, volley ball; indoor classes in badminton, basketball, fencing, folk, tap, and modern dancing, golf, individual gymnastics, riflery, swimming, and volleyball.

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 BATEMAN, ASHCROFT, ATHERTON, BARROW, and THORIN.

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

MUSIC

1. **Theory and Practice of Music.** First or second term. Credit two hours. Primarily for underclassmen, but open to all students who have had little or no training in music. Students offering music for entrance credit may not take this course for credit. T Th 2. 320 Wait Avenue. Assistant Professor NOSS.

An elementary course in the theory of music, including notation and terminology, scale, interval and chord structure, melody writing, ear training, sight reading, and the elements of musical design. This course or its equivalent is prerequisite to all courses in music theory and is recommended as a background for all other courses in music.

5. The Art of Music. Throughout the year. Credit three hours a term. Open to sophomores and upperclassmen. M W F 10. 320 Wait Avenue. Professor WEAVER.

An approach to the rational understanding and enjoyment of the art of music.

10. History of Music. Throughout the year. Credit two hours a term. Open to sophomores and upperclassmen, and to freshmen by permission. T Th 11. 320 Wait Avenue. Professor WEAVER.

A survey of the evolution of the art of music with particular reference to questions of style and to the place of music in the artistic and social life of nations. First term, from the beginning of the Christian era to approximately 1800; second term, from approximately 1800 to the present day.

20. Harmony, First Year. Throughout the year. Credit three hours a term. Prerequisite, Music 1b or its equivalent. Registration for this course must be approved by the instructor. M W F 12. 320 Wait Avenue. Assistant Professor NOSS.

The construction and interconnection of chords and their inversions, through the harmonizing of assigned and original melodies, and through a consideration of harmonic analysis and form.

PSYCHOLOGY

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

14. Contemporary Psychology. First term. Credit three hours. Prerequisite, senior standing and consent of the instructor. T Th S 11. Seminary Room, Morrill. Professor DALLENBACK.

A comparative study of current psychological theory; existential psychology, behaviorism, Gestalt psychology, psychoanalysis, and hormic psychology.

16a. Introduction to Psychotechnology. First term. Credit three hours. Prerequisite, Psychology 1 and consent of the instructor. T Th S 11. Goldwin Smith A. Dr. RYAN.

A study of the results of experimental and statistical analyses of psychological problems in vocational guidance, medicine, law, athletics, and problems of everyday existence.

16b. Psychotechnology in Business and Industry. Second term. Credit three hours. Prerequisite, Psychology 1 and consent of the instructor. For upperclassmen who intend to enter industrial fields. T Th S 11. Goldwin Smith A. Dr. RYAN.

A study of experimental and statistical analyses of psychological problems in vocational selection, industrial production, personnel, advertising, selling, and market research.

[18. Genetic Psychology. Second term. Credit three hours. Prerequisite, Psychology 1, upperclass standing, and consent of the instructor. M W F 10. Not given in 1938-39.

PUBLIC SPEAKING

1. Public Speaking. Repeated in second term. Credit three hours. Not open to freshmen. Professor WICHELS, Assistant Professors MUCHMORE and WAGNER, Messrs. BARNES and HABERMAN. M W F 9, 10, 11, 12; T Th S 9, 10, 11.

Planned to give the fundamentals of speech preparation and to develop simple and direct speaking. Study of principles, and constant practice; readings on public questions; conferences.

Foreign students and others whose pronunciation of English falls below the normal standard, and students with special vocal problems, are advised to confer with Assistant Professor THOMAS before registering for course 1.

Students must enroll on registration days at Goldwin Smith 21. Fee for materials, \$2.

2. **Public Speaking.** Second term. Credit three hours. Prerequisite, Public Speaking 1. Three sections: M W F 11, Assistant Professor WAGNER; M W F 9, 12, Assistant Professor MUCHMORE.

Practice in the composition and delivery of speeches for various occasions, in formal and informal group discussion, and in parliamentary procedure; study of problems of interest and persuasion. The '86 Memorial Prize in original oratory is awarded in connection with this course.

Students must enroll on registration days at Goldwin Smith 21.

10. **Oral Interpretation of Literature.** First term. Credit three hours. Not open to freshmen. Two sections: M W F 10; T Th S 9. Goldwin Smith 26. Assistant Professor THOMAS.

Training in the interpretative reading of prose and poetry; study of principles; constant practice; conferences for drill.

Students must enroll on registration days at Goldwin Smith 21.

47. **The History of Theatrical Costume.** Throughout the year. Credit three hours a term. Especially for juniors. Not open to freshmen. M W F 10. Willard Straight, Rehearsal Room. Miss WOMAN.

A historical survey of theatrical costuming, and of related period costumes, modes, and manners. First term, from Greece of classical times through the continental renaissance; second term, from Tudor England to the present.

RURAL EDUCATION

See *Education*.

RURAL SOCIAL ORGANIZATION

See *Economics and Social Science*.

NEW YORK STATE COLLEGE OF HOME ECONOMICS

STAFF OF ADMINISTRATION

Edmund Ezra Day, B.S., M.A., Ph.D., LL.D., President of the University.
Livingston Farrand, A.B., M.D., L.H.D., LL.D., President of the University, Emeritus.
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., D.Sc., Director of the College of Home Economics.
Mary Francis Henry, M.A., Assistant Director of the College of Home Economics.
Esther Harriette Stocks, M.A., Secretary of the College of Home Economics, and in charge of Placement.
Mrs. Dorothy L. Riddle, Librarian of the College of Home Economics.
George Wilson Parker, Bursar.
Mrs. Kathleen Halsted Small, Editor in 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

Ann Aiken, M.A., Research Assistant, Department of Economics of the Household and Household Management.
Pauline Mable Babcock, B.S., Assistant, Department of Family Life.
Barbara Josephine Barber, B.S. Research Assistant, Department of Economics of the Household and Household Management.
Lorna Barber, B.S., Extension Assistant Professor, Department of Foods and Nutrition.
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., Extension Assistant Professor, Department of Textiles and Clothing.
Charlotte Wenonah Brennan, M.A., Extension Assistant Professor, Department of Household Art.
Alice M. Briant, B.S., Research Assistant, Department of Foods and Nutrition.
Frances Artie Brookins, Instructor and Director of Costume Shop, Department of Textiles and Clothing.
Josephine Elizabeth Brooks, M.S., Assistant, Department of Foods and Nutrition.
Olga Pauline Brucher, M.A., Assistant Professor, Department of Foods and Nutrition.
Mrs. Helen Dudley 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., Assistant Professor, 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.
Charles Edward Cladel, M.S., Instructor, Department of Hotel Administration.
Ruth Ellen Closson, B.S., Instructor, Department of Foods and Nutrition.
Betty Collins, B.S., Research Assistant, Department of Foods and Nutrition
Mrs. Ruth Boies Comstock, B.S., Extension Assistant, Department of Household Art.
John Courtney, M.S., Assistant Professor, Department of Hotel Administration.
Ella Mary Cushman, M.S., Assistant Professor, Department of Economics of the Household and Household Management.
Faith Evelyn Davis, M.A., Instructor, Department of Family Life.

*On leave first term.

- Dorothy Celia DeLany, M.S., Professor in Extension Service, and Assistant State Leader of Junior Extension.
- Mrs. Linnea Dennett, M.S., Extension Instructor, Department of Foods and Nutrition.
- Mrs. Martha Henning Eddy, A.B., Professor of Home Economics.
- Vera Engel, B.F.A., Assistant, Department of Household Art.
- 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.
- Mrs. Frances Fletcher, A.B., Assistant, Department of Textiles and Clothing (first term).
- Mary E. Ford, M.A., Instructor, Department of Family Life (first term).
- Marie Belle Fowler, M.A., Professor, Department of Family Life.
- Mrs. Pauline Wells Fuller, B.S., Instructor, Department of Textiles and Clothing.
- Jessie Alice Freeman, B.S., Assistant, Department of Economics of the Household and Household Management.
- Katharine Wyckoff Harris, M.A., Professor, Department of Institution Management, and Manager of the Cafeteria.
- †Hazel Marie Hauck, Ph.D., Professor, Department of Foods and Nutrition.
- Mrs. Blanche Miller Hedrick, M.A., Extension Instructor, Department of Family Life.
- ‡Grace Mildred Henderson, M.S., Extension Instructor in Home Economics.
- Ruth Elaine Henderson, M.S., Extension Instructor, Department of Economics of the Household and Household Management.
- Eunice Heywood, B.S., Home Demonstration Agent at Large in Home Economics.
- Eva Elizabeth Hill, B.Ed., Instructor, Department of Institution Management, and Assistant Manager of the Cafeteria.
- Mrs. Alida Shangle Hotchkiss, Ph.D., Instructor, Department of Economics of the Household and Household Management.
- Margaret Louise Humphrey, M.A., Assistant Professor, Department of Textiles and Clothing.
- Lucy Balmaine Hunter, A.B., Research Assistant, Department of Economics of the Household and Household Management.
- Katherine Johnson, B.S., Research Assistant, Department of Foods and Nutrition.
- Mrs. Nita Collier Kendrick, B.S., Instructor, Department of Hotel Administration (first term).
- Eleanor Elaine Knowles, M.S., Instructor, Department of Economics of the Household and Household Management.
- Evelyn Mae Krotz, B.S., Research Assistant, Department of Economics of the Household and Household Management.
- Mrs. Helena Perry Leahy, B.S., Instructor in Home Economics.
- Anne Rasin Matthews, M.S., Extension Instructor, Department of Foods and Nutrition.
- Howard Bagnall Meek, Ph.D., Professor, Department of Hotel Administration.
- Mrs. Lois Farmer Meek, B.S., Instructor, Department of Hotel Administration.
- Margaret Mary Mercer, M.S., Instructor in Home Economics.
- Helen Monsch, M.A., Professor, Department of Foods and Nutrition.
- Grace Evelyn Morin, M.A., Professor, Department of Household Art.
- Caroline Morton, M.A., Assistant Professor of Home Economics.
- William Reuel Needham, B.S., Instructor, Department of Hotel Administration.
- Mrs. Emma Dodson Nevin, M.A., Extension Instructor, Department of Textiles and Clothing.
- Ruby Amelia Osterman, M.S., Assistant, Department of Foods and Nutrition.
- Helen May Paine, B.S., Assistant State Leader of Home Demonstration Agents.
- Helen Margaret Park, B.A., Instructor, Department of Household Art (first term).
- Mollie Emerson Parker, B.S., Research Assistant, Department of Foods and Nutrition.
- Mrs. Mary Peabody, R.N., Instructor, Department of Family Life (second term).
- Catherine Jane Personius, Ph.D., Assistant Professor, Department of Foods and Nutrition.
- Marion Caroline Pfund, Ph.D., Professor, Department of Foods and Nutrition.
- Lois Marion Purdey, M.S., Extension Instructor, Department of Foods and Nutrition.

†On leave second term.

‡On leave first and second term.

- Mrs. Marie Reed, R.N., Assistant, Department of Family Life.
- Katherine Reeves, A.B., Assistant Professor, Department of Family Life, and Head of the Nursery School.
- Dorothy Deane Roberts, B.S., Instructor, Department of Institution Management, and Assistant Manager of the Cafeteria.
- Martha Jean Roberts, B.S., Research Assistant, Department of Institution Management.
- 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, Department of 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.
- 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. Helen Powell Smith, B.S., Acting Extension Assistant Professor, Department of Textiles and Clothing.
- Mrs. Laura Lee W. Smith, Ph.D., Assistant, Department of Foods and Nutrition.
- Rose Elliot Smith, A.B., Research Assistant Department of Economics of the Household and Household Management.
- Mrs. Ruby Green Smith, Ph.D., Extension Professor of Home Economics and State Leader of Home Demonstration Agents.
- Mildred Gertrude Spicer, M.A., Assistant, Department of Economics of the Household and Household Management.
- Catherine Hedwig Stainken, B.S., Research Assistant, Department of Foods and Nutrition.
- Clara Amanda Storvick, M.S., Research Assistant, Department of Foods and Nutrition.
- Mrs. Julia Gleason Strahan, B.S., Extension Instructor, Department of Textiles and Clothing.
- Mrs. Mary Little Thomas, M.S., Instructor in Home Economics, in charge of Homemaking Apartments, and Assistant Adviser on Educational Procedure.
- Hazel Tharp, M.S., Instructor, Department of Textiles and Clothing (first term).
- Louis Toth, C.P.A., Assistant Professor, Department of Hotel Administration (second term).
- Kathryn May Traer, B.S., Assistant, Department of Foods and Nutrition.
- Allan Hosie Treman, A.B., LL.B., Instructor, Department of Hotel Administration (first term).
- Virginia True, B.A.Ed., M.F.A., 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.
- Mrs. Ellen Kemp Watson, B.S., Assistant, Department of Foods and Nutrition.
- Delpha Wiesendanger, M.S., Extension Instructor, Department of Economics of the Household and Household Management.
- Carrie Colver Williams, B.S., Professor in Extension Service and 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.
- Marion Aurelia Wood, B.S., Research Assistant, Department of Institution Management.
- *Therese Elizabeth Wood, B.S., Extension Instructor, Department of Foods and Nutrition.
- Olive Woodruff, M.A., Instructor, Department of Family Life.
- Florence E. Wright, M.S., Extension Assistant Professor, Department of Household Art.
- Orrilla Wright, B.S., Assistant State Leader of Home Demonstration Agents.
- Margaret Wylie, Ph.D., Extension Professor, Department of Family Life.

*On leave first term.

INDEX

	PAGE		PAGE
Absences.....	32	Hospital Dietetics.....	37
Accounting.....	50	Hotel Administration.....	17
Admission.....	18	Household Art.....	15, 47
Advanced Standing, Admission with	19	Household Management.....	41
Agricultural Engineering.....	56	Hygiene and Preventive Medicine	64, 65
Animal Husbandry.....	57	"Incompletes" in Courses.....	33
Attendance.....	32	Institution Management.....	16, 49
Bacteriology.....	57	Leadership in Home Economics..	17, 54
Biochemistry.....	57	Leave of Absence.....	34
Biology.....	57	Living Arrangements.....	21
Board and Room.....	22	Loans.....	30
Botany.....	58	Martha Van Rensselaer Hall.....	5
Calendar.....	3	Merrill-Palmer School.....	38
Cancellation of Courses.....	32	Music.....	65
Chemistry.....	58	New York Hospital School of Nurs-	
Correspondence.....	4	ing.....	39
Courses, Home Economics.....	41	Physical Education.....	65
Courses, Other Colleges.....	56	Placement.....	27
Degree, Requirements for.....	35	Prizes.....	30
Economics and Social Science.....	59	Probation.....	33
Economics of the Household and		Program, General.....	36
Household Management.....	15, 41	Psychology.....	66
Education.....	60	Public Speaking.....	66
Employment, Summer.....	26	Registration.....	31
Employment, Undergraduate.....	25	Rural Education.....	61
English.....	62	Rural Social Organization.....	59
Entrance Requirements.....	18	Scholarships.....	27
Examinations.....	32	Special Problems.....	55
Examinations for College Credit..	19	Special Standing, Admission with..	19
Expense Estimates.....	24	Staff.....	68
Extension Teaching.....	63	Student Activities.....	39
Family Life.....	15, 42	Student Guidance.....	16, 54
Fees.....	21, 23, 55	Teaching, Certification Require-	
Fellowships.....	30	ments.....	37, 38
Floriculture.....	63	Textiles and Clothing.....	16, 51
Food Clinics.....	37	Tuition.....	21, 23
Foods and Nutrition.....	15, 45	Vocational Preparation.....	27
Freshman Week-end.....	20	Withdrawal.....	34
Government.....	64	Zoology.....	58
Grades.....	33		
Graduate Students, Admission of..	20		
History.....	64		
Home Economics, Growth of.....	5		

