# CORNELL UNIVERSITY OFFICIAL PUBLICATION

Volume XVII

Number 13

# Announcement of the New York State College of Home Economics 1926-27

Ithaca, New York
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# THE CALENDAR FOR 1926-27

# FIRST TERM

	University entrance examinations begin. Academic year begins. Registration of new
	students. All special students in the College
	of Home Economics must first present
	themselves at the office of the Secretary of
	Agricuture and Home Economics, Roberts
	Hall, unless permission to register has
	previously been sent to them by the
	Registrar.

Sept. 23 Thursday Registration of new students. Sept. 24 Friday Registration of old students.

Sept. 27 Monday Instruction begins.

Oct. 15 Friday Last day for payment of tuition.

Nov. 25 Thursday Thanksgiving recess.

Dec. 22 Wednesday Instruction ends at 1 p. m. Christmas
Jan. 5 Wednesday Instruction resumed at 1 p. m. recess.
Jan. 11 Tuesday Birthday of Ezra Cornell. Founder's Day.

Jan. 24 Monday Term examinations begin. Feb. 2 Wednesday Term examinations end.

## SECOND TERM

4 Friday Feb. Registration of all students. 5 Saturday Feb. Feb. 7 Monday Instruction begins at 8 a.m. Feb. Farmers' Week. 7-12 Feb. 28 Monday Last day for payment of second-term tuition. Apr. 2 Saturday Instruction ends at 1 p. m. ) Spring Instruction resumed at 8 a.m. Apr. 11 Monday Term examinations begin. May 30 Monday Fifty-ninth Annual Commencement. June 13 Monday

#### CORRESPONDENCE

Correspondence concerning entrance to Cornell University should be addressed to Mr. David F. Hoy, Registrar, Cornell University, Ithaca, N. Y.

Correspondence concerning the content of home-economics courses should be addressed to the Directors of the College of Home Economics, Cornell University, Ithaca, N. Y.

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

Correspondence concerning requirements for graduation, advancedstanding records, and correspondence of a general nature, should be addressed to the Secretary of the Colleges of Agriculture and Home Economics, Roberts Hall, Ithaca, N. Y.

## NEW YORK STATE COLLEGE OF HOME ECONOMICS

#### STAFF OF ADMINISTRATION

Livingston Farrand, A.B., M.D., L.H.D., LL.D., President of the University. Albert Russell Mann, B.S.A., A.M., Dean of the Colleges of Agriculture and Home Economics.

Martha VanRensselaer, A.B., Director of the College of Home Economics.

Flora Rose, B.S., M.A., Director of the College of Home Economics.

Cornelius Betten, Ph.D., D.Sc., Director of Resident Instruction. Roscoe Wilfred Thatcher, B.S., M.A., D.Agr., LL.D., Director of Experiment

Stations. Carl Edwin Ladd, Ph.D., Director of Extension.

Olin Whitney Smith, B.S., Secretary of the Colleges of Agriculture and Home Economics.

Willard Waldo Ellis, A.B., LL.B., Librarian. George Wilson Parker, Managing Clerk.

Ellen Fitchen, A.B., Secretary of the College of Home Economics.

# STAFF OF INSTRUCTION, RESEARCH, AND EXTENSION

Adelaide Anna Barts, B.S., Assistant State Leader of Home Demonstration

Mrs. Myrtle Sherer Betten, Instructor in Home Economics.

Beulah Blackmore, B.S., Professor of Home Economics.

Mrs. Jessie Austin Boys, M.S., Assistant Professor of Home Economics.

Sarah Lucile Brewer, B.S., Extension Professor of Home Economics.

Frances Artie Brookins, Instructor in Home Economics and Assistant Shop Director.

Mrs. Helen Bull, M.D., Acting Professor of Home Economics.

Lenoir Burnside, Ph.D., Assistant Professor of Home Economics. Sannie Callan, B.S., M.A., Extension Instructor in Home Economics. Elva Theodora Campbell, B.S., Instructor in Home Economics.

Helen Canon, A.B., B.S., Extension Instructor in Home Economics.

Charlotte Becker Culver, B.S., Assistant in Home Economics.

Marjorie Persis Cutler, Instructor in Home Economics. Alberta Dent, B.S., Assistant in Home Economics.

Mary J. Dunn, Instructor in Home Economics.

Faith Fenton, M.S., Assistant Professor of Home Economics.

Dorothy Irene Fessenden, B.S., Assistant in Home Economics.

Mildred Nellie Gardner, B.S., Extension Instructor in Home Economics.

Katharine Wyckoff Harris, B.S., Instructor in Home Economics and Assistant Manager of the Cafeteria.

Mary Frances Henry, A.B., Professor of Home Economics.

Frances Beatrice Hunter, B.S., Professor of Home Economics.

Jennie Catherine Jones, Extension Instructor in Home Economics. Olive Rilla Jones, B.S., Assistant in Home Economics. Lucy Kimball, B.S., M.A., Instructor in Home Economics.

Elisabeth Van Deranter Lacey, M.A., Assistant in Home Economics.

Julia Etta Lockwood, B.S., Assistant in Home Economics.

Edith Helena MacArthur, Ph.D., Acting Assistant Professor of Home Economics. Mrs. Carolyn Brundage McIlroy, Instructor in Home Economics and Shop Director.

Gertrude Mathewson, B.S., Instructor in Home Economics.

Howard Bagnall Meek, S.B., M.A., Professor of Hotel Management.

Helen Monsch, B.S., M.A., Professor of Home Economics.

Grace Evelyn Morin, M.A., Extension Instructor in Home Economics.

Caroline Morton, B.S., M.A., Extension Assistant Professor of Home Economics. Edith Hollaway Nason, Ph.D., Assistant Professor of Home Economics.

Mrs. Irene Dahlberg Nehrling, B.S., Assistant Professor of Home Economics and Manager of the Cafeteria.

Anne Leola Neville, B.S., Assistant in Home Economics.

Eleanor Newcomer, A.B., Assistant in Home Economics.
Claribel Nye, B.S., Extension Professor of Home Economics and Associate State
Leader of Home Demonstration Agents.\*

Edith Brisack Olmstead, Assistant in Home Economics. Pauline Peach Park, B.S., Instructor in Home Economics. Nellie Louise Perkins, Ph.D., Professor of Home Economics.

Mrs. Dorothy Barnes Peterson, B.S., M.A., Extension Instructor in Home

Mrs. Nancy McNeal Roman, Ph.B., Extension Professor of Home Economics. Flora Rose, B.S., M.A., Professor of Home Economics and Director of the College. Ruth Jean Scott, B.S., Assistant Professor of Home Economics.

Mrs. Ruby Green Smith, Ph.D., Associate State Leader of Home Demonstration Agents.

Dora Frances Sonnenday, Ph.B., Extension Assistant Professor of Home Economics.

Hazel Lucile Spencer, B.S., Extension Assistant Professor of Home Economics. Adelaide Spohn, M.S., Ph.D., Professor of Home Economics.

Louis Toth, Instructor in Hotel Accounting (first term).

Mrs. Erma Hollen Underwood, M.S., Extension Assistant Professor of Home Economics.

Frances VanArsdale, B.S., Assistant in Home Economics.

Martha VanRensselaer, A.B., Professor of Home Economics and Director of the

Annette J. Warner, Professor of Home Economics.

Charlotte Elizabeth Weiss, Instructor in Home Economics.

Dora Harris Wetherbee, Assistant Professor of Home Economics.

Faith Moors Williams, Ph.D., Assistant Professor of Home Economics. Margaret Wylie, M.A., Extension Assistant Professor of Home Economics.

<sup>\*</sup>Absent on leave.

# NEW YORK STATE COLLEGE OF HOME ECONOMICS AT CORNELL UNIVERSITY

Home Economics was organized as a department in the New York State College of Agriculture in 1907, and by action of the Board of Trustees was made a professional School of Home Economics in 1920.

The bill to designate the School of Home Economics as the New York State College of Home Economics was signed by the Governor of New York State, the Honorable Alfred E. Smith, on February 24, 1925, and constitutes Chapter 45 of the Laws of 1925. The law provides that the College of Home Economics shall continue to be under the supervision, management, and control of Cornell University as the administrative agent of the State of New York. By the terms of the law, the College will report to the Commissioner of Education of New York State.

The College of Home Economics is now one of the three State Colleges at Cornell University. It offers its students facilities for training through four academic years. The successful completion of a four-years curriculum is recognized by the conferring of the degree of bachelor of science by Cornell University.

#### BUILDINGS

The College of Home Economics is housed in a building provided by an act of the Legislature passed in 1911 and equipped by an appropriation subsequently granted by the Legislature. In addition, two cottages are used, one as a practice house, the other as a nursery school in connection with the courses in child training.

#### PAYMENTS TO THE UNIVERSITY

#### TUITION

Tuition is free to students pursuing full, special, or short courses (except the course in Hotel Administration) in the New York State College of Home Economics, and to such students in the Graduate School as are taking their major work in this College, 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. Such students are exempt from the payment of tuition fees; provided, however, that no student shall be allowed to transfer from any such course to another course wherein tuition is charged without first paying the regular tuition fees for the hours for which he may receive credit in the latter course. Students who receive free tuition are required to pay an incidental fee of \$10 for admission to the Summer School and \$25 a year as an administration fee if registered in the Graduate School.

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

Four-years course, except the Course in Hotel Ad-		
ministration	per year	\$200
	per year	300
Graduate School		
University Summer Session		50
Summer School in Agriculture and Home Economics		50

The tuition fees of \$200 and \$300 are payable, respectively, in installments of \$110 and \$160 at the beginning of the first term, and \$90 and \$140 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 become due when the student registers. The University allows twenty days of grace after the last registration day of each term of the regular session. The last day of grace is generally printed on the registration coupon which the student is required to present at the Treasurer's office. Any student who fails to pay his tuition charges, other fees, and other indebtedness to the University, or who, if entitled to free tuition, fails to claim it at the Treasurer's office and to pay his fees and other indebtedness, within the prescribed period of grace, is thereby dropped from the University unless the Treasurer has granted him an extension of time to complete payment. The Treasurer is permitted to grant such an extension when, in his judgment, the circumstances of a particular case warrant his doing so. For any such extension the student is assessed a fee of \$5 for the first week and \$2 additional for each subsequent week in which the whole or any part of the debt remains unpaid, but the assessment in any case is not more than \$15. The assessment may be waived in any instance for reasons satisfactory to the Comptroller and the Registrar, when such reasons are set forth in a written statement.

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

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

#### OTHER FEES

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

An infirmary fee of \$5 a term is required, at the beginning of each term, of every student. For a statement of the privileges given in return for this fee, see the *General Circular of Information*.

A Willard Straight Hall Membership Fee of \$4 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. Membership on the same terms is open to students in the Graduate School upon payment of a fee of \$8 a year at Willard Straight Hall.

A locker fee is required, at the beginning of each term, of every undergraduate student: \$2 for men students, and \$1 for women students. This fee entitles the men students to the use of the gymnasium and the university playgrounds, and to the use of a locker, together with the use of bathing facilities and towels, in the gymnasium, or in the New York State Drill Hall, or in the Schoellkopf Memorial Building; it entitles women students to the use of the women's gymnasium, recreation rooms, and playgrounds, and to the use of a locker, if that is necessary.

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. In courses of study that require work in laboratory, shop, or drafting room, or field work, a fee is charged to cover the cost of material used by the student.

Deposits. In some courses, particularly in Chemistry, the student is required to make in advance, at the office of the Treasurer of the University, a deposit of money to cover the cost of material to be used and of supplies to be consumed by him in the course of the term; accounts are kept and charges are entered against the deposit; at the end of the term any balance remaining is returned to the student.

Payment of the fee or of the deposit. Every person taking work in a laboratory or in a course wherein a laboratory fee is charged or wherein a deposit is required must pay to the Treasurer of the University the laboratory fee or the deposit, as directed by the laboratory card which he will receive.

An allowance of \$50 a year will probably cover laboratory fees for most students. Books, stationery, and apparatus may use as much more.

The average cost of board and lodging in Ithaca is rather above than below \$12 a week; \$10 is perhaps the lowest practicable allowance.

# Rules Governing Minor Delinquencies

Every student is held personally responsible for any injury done by him to any of the University's property.

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

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

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

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

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

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

For reasons satisfactory to the proper authority, any of the abovementioned assessments (except that levied for examination or other test to remove a condition) may be waived in any individual case if the student's failure to comply with the regulation was due to ill health or to any other reason beyond his control.

## RESIDENTIAL HALLS

The residential halls for women students are Sage Hall and Prudence Risley Hall. In these buildings the total cost of board, laundry, and rent of furnished rooms, with heat and light, is \$515. The halls are heated by steam and lighted by electricity. The University Dean of Women has jurisdiction over all women students in the University, and women students are not permitted to board and lodge outside of the halls for women except in houses approved by the Dean and subject to her direction. Prospective women students should write to the Dean of Women for information concerning any matters in which they may need assistance. Dormitory facilities for women are inadequate, and prospective students desiring such accommodation are urged to make early application. Inquiries in regard to board and rooms in the women's halls should be addressed to the Manager of Residential Halls, Sage College, Ithaca.

The University has six residential halls for men students, situated on the campus and furnishing accommodations for about four hundred and eighty men. For particulars, address the University Comptroller, Ithaca, New York. There are, also, many private boarding and lodging houses near the university campus. In these the cost of board and furnished room, with heat and light, varies from \$10 to \$15 a week. By the formation of clubs, students are sometimes able to reduce their expenses for room and board. Cafeterias are maintained by the University in Cascadilla Hall and Willard Straight Hall, and by the College of Home Economics in the Home Economics Building, where meals may be obtained at reasonable prices.

Before engaging rooms, students should carefully examine sanitary conditions and should particularly insist on satisfactory and sufficient fire escapes. The University publishes and distributes a list of approved lodging houses for men students. This list is ready for distribution on August 15. New students are advised to come to Ithaca a few days in advance of the beginning of their university duties, in order that they may have ample time to procure room and board before the opening of the academic year. The Freshman Advisory Committee offers its assistance to new students in the selection of lodging and boarding houses.

# SCHOLARSHIPS AND PRIZES

## THE STATE UNIVERSITY SCHOLARSHIPS

Under Chapter 292 of the Laws of 1913, as amended by Chapter 502, Laws of 1920, and Chapter 714, Laws of 1923, the State of New York maintains scholarships, five of which are awarded each county, annually, for each assembly district therein. Each of these scholarships entitles the holder to \$100 for each year while he is in attendance upon an approved college in this State during a period of four years. These are called the State University Scholarships. At Cornell they are commonly known as the State Cash Scholarships, to distinguish them from the State Free-Tuition Scholarships in this University. They are awarded by the State Commissioner of Education at Albany, to whom application should be made for any information about the conditions of award, or for any information about the rules of administration.

# THE UNIVERSITY UNDERGRADUATE SCHOLARSHIPS

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

# SCHOLARSHIPS FOR NONRESIDENTS

There are available ordinarily, for students in the Colleges of Agriculture and Home Economics, a small number of scholarships carrying free tuition to nonresidents of New York who are especially worthy of aid.

#### DREYFUS MEMORIAL SCHOLARSHIPS

Two scholarships of annual value of \$600 each have been established by Mrs. Berta E. Dreyfus in memory of her husband, Dr. Louis A. Dreyfus. In their award preference is given first to students coming from the high schools of Richmond County, New York, and next to those from Sandusky County, Ohio. First consideration is given to those specializing in Chemistry, Engineering, or Agriculture, or, in case of women, in Home Economics or Arts and Sciences. Application must be made to the Dean of the University Faculty before the first Wednesday of May.

NEW YORK STATE FEDERATION OF WOMEN'S CLUBS SCHOLARSHIP

The New York State Federation of Women's Clubs has offered for several years a scholarship of \$200 to a student who has given evidence of scholarship and a desire to serve the interests of homemaking in New York State. The scholarship is offered for the year 1926-27.

# OTHER SCHOLARSHIPS

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

# THE MORGENTHAU FELLOWSHIP

For 1926-27 a graduate fellowship of the amount of \$1000 is provided through the generosity of Mrs. Henry Morgenthau, Sr. The holder is to make a study of the economic opportunities open to women of rural communities and of the types of vocational training needed in relation thereto.

## PRIZES

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

#### THE HONOR CODE IN EXAMINATIONS

Under a constitution proposed and adopted by the students, and approved by the University Faculty, on March 9, 1921, all students of Cornell University are put upon their honor with respect to their conduct in examinations and in other tests of work by which they are earning academic credit. The students have made themselves responsible for maintaining the code. For the trial of charges of breach of honor, they elect committees of their own—a central committee for the University, and a committee in each of the colleges. Every student is expected to do his share in upholding the code, not only by honorable conduct on his own part, but also by refusal to conceal or condone fraud on another's part. Any irregularities should be reported to a member of the student honor committee.

#### GRADUATED CREDIT

The passing grades are designated A, B, C, D, and P. In courses taken in the College of Home Economics, students meriting grade C receive normal credit toward graduation; grade B, 10 per cent ad-

ditional credit; grade A, 20 per cent additional credit; Grade D; credit reduced 10 per cent; and grade P, credit reduced 20 per cent.

## INFORMATION CONCERNING COURSES

Regular instruction in the College of Home Economics constitutes a course of four years, or eight terms, leading to the degree of bachelor of science. The requirements for graduation that are stated in the following pages apply to all students in Home Economics, and they are of such a nature as to give opportunity for following specialized

interests under the guidance of faculty advisers.

The information given in this announcement applies to the fouryears course, leading to the degree of bachelor of science. There are separate announcements relating to graduate courses and to the summer school. Within the regular four-years course there is opportunity for following specialized interests under the guidance of faculty advisers. The required courses and additional recommended courses for various groups are listed in the following pages. Such curricula are outlined for students who are preparing to become teachers of general home economics; teachers of special home-economics subjects, such as foods and nutrition, or clothing; extension workers; dietitians in hospitals and other institutions; or hotel and institution executives. A grouping of courses is also arranged for students in general home economics who do not wish to specialize in any phase of the subject and who do not intend to use this knowledge in professions other than that of homemaking, but who desire some understanding of the principles underlying problems of human welfare.

The special course in the administration of hotels and other institutions having housing and feeding problems is offered with the

generous assistance of the American Hotel Association.

Men who are candidates for admission to the regular, or fouryears, course must be at least sixteen years of age; women must be at least seventeen years of age. They must have certificates of good moral character; and students from other colleges or universities are required to furnish certificates of honorable dismissal from those institutions. Students are admitted on examination, or on presentation of acceptable school certificates.

All students matriculating in the University shall present a satisfactory certificate of vaccination. This certificate is considered satisfactory only if it certifies to a successful vaccination within five years or certifies that at least three unsuccessful attempts have been made within the same period. The vaccination certificate should be filed promptly at the office of the Registrar, for no student will be

admitted without it.

# THE APPLICATION FOR ADMISSION

Any prospective undergraduate student intending to register in the University for the first term of the academic year must apply for registration not later than August 1 of that year, and the application must be accompanied by a deposit of \$25. Checks should be made payable to Cornell University and sent to the Treasurer. An application received after August 1 may be accepted if, in the judgment of the Faculty concerned, there is adequate provision for the student's instruction. If a student completes his registration for the first term, the deposit will be credited to his account. If a prospective student whose application and deposit have been accepted fails to complete his entrance requirements, he is entitled to a refund of the deposit in excess of accrued charges. If for any other reason, an applicant fails to enter the University at the beginning of the term, any balance above charges accrued may, at the discretion of the Comptroller and the Registrar, be refunded to him. Such a refund will generally be made if the vacancy caused by the student's withdrawal is filled.

Candidates for admission must file their credentials and obtain permits for any necessary entrance examinations at the University Registrar's office, Morrill 18. The results of examinations may be ascertained from the Registrar.

# ENTRANCE REQUIREMENTS FOR THE FOUR-YEARS COURSE

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

•		
1a. English No. 1	8a.	Ancient History (½-1)
1b. English No. 2 $(1\frac{1}{2})$	8b.	Modern History $(\frac{1}{2}-1)$
Ic. English (elective)(I)	8c.	American History, Civics(½-1)
2a. First Year Greek (1)	8d.	English History $(\frac{1}{2}-1)$
2b. Second Year Greek (1)	Oa.	Elementary Algebra(I)
2c. Third Year Greek (1)	oh.	Intermediate Algebra (½)
3a. First Year Latin (1)	90,	Advanced Algebra (½)
3b. Second Year Latin (1)	od.	
	90.	Plane Geometry(1)
3c. Third Year Latin (1)	9e.	Solid Geometry (1/2)
3d. Fourth Year Latin (1)	91.	Plane Trigonometry (½)
4a. First Year German(1)	9g.	Spherical Trigonometry (1/2)
4b. Second Year German (1)	IO.	Physics (1)
4c. Third Year German (1)	II.	Chemistry (1)
4d. Fourth Year German (1)	12.	Physical Geography $(\frac{1}{2}-1)$
5a. First Year French (1)	13.	Biology*(1)
5b. Second Year French (1)	14.	Botany* $(\frac{1}{2}-1)$
5c. Third Year French (1)		Zoology* $(\frac{1}{2}-1)$
	15.	Bookkeeping $\uparrow \dots \qquad (\frac{1}{2}-1)$
	16.	Agriculture (including Home
6b. Second Year Spanish (1)	10.	Formies t
		Economics) $\dagger$ $(\frac{1}{2}-4)$
6c. Third Year Spanish (1)		Drawing $(\frac{1}{2}-1)$
6d. Fourth Year Spanish (1)	18.	Manual Training $(\frac{1}{2}-1)$
7a. First Year Italian (1)	19.	Any high-school subject or
7b. Second Year Italian (1)		subjects not already used $(\frac{1}{2}-1)$
7c. Third Year Italian (1)		

<sup>\*</sup>If an applicant has counted Biology (1), he may not also offer Botany (½) or Zoology (½), †An applicant may offer not to exceed four units in vocational subjects under numbers 6, 18, and 19 combined. Bookkeeping may not be offered together with more than one of the subjects listed under 16, 17, and 18.

For admission to the New York State College of Home Economics,

an applicant must offer either A or B, as follows:

A. Fifteen units, arranged as follows: English (3), history (1), elementary algebra (1), plane geometry (1), foreign language (3 units in one language or 2 units in each of two), elective (6 or 5). The arrangement of the schedule in college will be facilitated if physics is offered for admission.

B. Of diplomas authorized by the Board of Regents prior to 1921, either (1) the Arts College Entrance Diploma, (2) the Science College Entrance Diploma, or (3) the Academic Diploma in Homemaking issued by the Board of Regents of the University of the State of

New York; or evidence of equivalent training.

If an applicant holding one of these last-named diplomas does not present three units of foreign language, or two units in each of two languages, he must elect an equivalent amount of work in the University in one or more of the following subjects; foreign language, English, mathematics, philosophy, psychology, history, economics, political and social science.

# SELECTION OF ELIGIBLE CANDIDATES FOR ADMISSION TO THE COURSE IN HOTEL ADMINISTRATION

The number of new students to be admitted during the academic year 1926-27 in Hotel Administration is limited. A committee on admission will gather and evaluate all available evidence concerning applicants with regard to scholarship, character, seriousness of purpose, and fitness for hotel work, and on the basis of this evidence will select those to be admitted.

A prospective student should make application for admission as soon as he is certain that he wishes to specialize in hotel work. Since he will not only have to satisfy the academic entrance requirements of the College but also the more personal requirements of the Hotel Administration courses, he must take great care that all the instructions for entrance are followed.

1. He will first file with the Registrar of the University, on blanks provided by that officer, a formal official application for entrance.

2. With the official application, he will make the \$25 deposit

required by the University (see page 12).

3. He will then receive from the Committee on Admission an Applicant's Admission Blank (I) which he will fill out and return promptly. The Committee will consider his case and advise him of its decision, at as early a date as possible.

As the task of getting the necessary evidence is time-consuming and as the eligible list will be filled quickly, all prospective students are advised to make decisions and applications early. August 1 is set as the last day upon which formal application for admission in September may be filed, and the last day upon which the \$25 deposit may be accepted.

# REQUIREMENTS FOR ADMISSION OF SPECIAL STUDENTS

Opportunities are provided for persons who desire to pursue special studies. In order to be eligible for admission to special work, applicants must have fifteen units of entrance credits or be twenty-one years of age. An applicant for admission as a special student on the age requirement, must satisfy the faculty of a bona-fide desire for special study. Each student will be required to present an honorable dismissal from the school last attended, certificates of good moral character, and other such certificates and letters as may be desired. The special work is designed to meet the needs of young men and young women who have not time for a four-years course and who desire to spend a brief period in specialized study. Admission as a special student does not admit to classes. The student is admitted to the various classes by the consent of the heads of the departments concerned, but only after admission to the College.

## OTHER DETAILS OF ADMISSION

Other details as to subjects and methods of admission may be found in the General Circular of Information, which may be obtained

on application to the Secretary of the University.

For admission to the freshman class and to advanced standing from other colleges and universities, all communications should be addressed to the Registrar of the University. Details may be found in the General Circular of Information.

For admission as a special student, communications should be addressed to the Secretary of the Colleges of Agriculture and Home

Economics.

For admission to graduate work and candidacy for advanced degrees, communications should be addressed to the Dean of the Graduate School.

# REQUIREMENTS FOR THE DEGREE OF BACHELOR OF SCIENCE

The requirements for the degree of bachelor of science are, for women, prescribed work in the Department of Physical Training and of Hygiene and Preventive Medicine, and the completion of one hundred and twenty hours of required and elective work; and, for men, prescribed work in the Department of Military Science and Tactics and of Hygiene and Preventive Medicine, and the completion of one hundred and twenty hours of required and elective work.

All students, with the exception of those taking hotel administration, must satisfy the practice requirement in home economics before the beginning of their last year. This requirement is equivalent to six weeks of actual, independent, housekeeping experience. In order to meet this requirement, the student must have a good working knowledge of the care and management of the house and of food preparation.

All students specializing in extension are required to satisfy, in addition to the practice requirement in home economics, the extension-project requirement, before the beginning of their last year. This requirement is a practice period for extension service in county work, under direction.

All students specializing in hotel administration are required to meet the hotel-practice requirement before the beginning of their last term. To meet this requirement, the student must earn sixty points of hotel-practice credit. Normally, each week of supervised employment is the equivalent of two points credit. For exceptionally good types of experience and excellent reports, excess credit will be given. For poor experience or for poor or tardy reports, credit will be deducted. Ordinarily, practice work for thirty weeks, or three summers, will be necessary to meet the requirement for the degree. Credit for hotel-practice work is given on the basis of reports filed by the students and by the employers. Therefore, students who expect to be employed in hotel work before entering college and who wish to count the work toward the hotel-practice requirement should apply to the College for registration blanks and instruction sheets.

While the supervised practice is an essential part of the student's course, the College does not guarantee summer positions. Through the courtesy of the American Hotel Association, however, a limited number of desirable openings are available for students of high promise. Other students are assisted in finding work, and, ordinarily, students of reasonable ability should have no trouble in making arrangements.

Credit toward a degree for work done in a preparatory school on subjects that may be offered for entrance to the University will be given only to those students who, in addition to satisfying all entrance requirements, pass separate examinations in the subjects for which they seek college credit. These examinations will cover substantially the same ground as the university courses in the subjects. An applicant desiring a college-credit examination of this kind must apply to the Registrar as early as possible, and at least twenty-four hours before the first examination, specifying which fifteen units he intends to offer in satisfaction of the entrance requirements, and on what other entrance subjects he wishes to be examined for credit. In case he fails to satisfy the entrance requirements in any one or more of the units on which he proposed to enter, but passes the credit examination in any other subject or subjects, he may use the latter toward satisfying entrance requirements, but in that case he cannot also receive college credit for it. The college-credit examinations will be held September 13 to 18, 1926, on the dates set for the entrance examinations in the same subjects.

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

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

A student must register for at least twelve hours each term, and no new student may register for more than eighteen hours.

Regular students may take, at their discretion, during their four years, not to exceed twenty hours of elective subjects in courses offered in other colleges than Home Economics and Agriculture; but such elective subjects shall not interfere with required or back work. Special students must take at least two-thirds of the entire work of each year from the home-economics and agricultural subjects described on the following pages.

# THE COURSES LEADING TO THE DEGREE OF BACHELOR OF SCIENCE

The following outlines of courses are prepared for students who wish to specialize in any of the vocations named. For students who do not wish to specialize, a general course is outlined. These outlines indicate the number of hours required, leaving additional hours which may be chosen from courses offered in other colleges.

In selecting the course, a student must obtain the approval of a faculty adviser, preferably in the department in which the student expects to specialize. All students who are preparing for teaching are required to consult the Department of Rural Education as well as their faculty adviser before filing their term schedules.

Students who do not present physics for entrance are required to take physics.

Students must attain a grade of B in all courses in the Textiles and Clothing and the Household Arts Department during their freshman and sophomore years, to be permitted to specialize in clothing. Students who transfer from other colleges must meet this requirement. Permission to specialize will be determined by the instructors of the Departments of Textiles and Clothing, and of Household Arts, in consultation with the student. See page 10 for description of grades.

Those required courses which are given in other colleges than Home Economics are described on pages 34-38.

# COURSES OF STUDY

# GENERAL STUDENT NOT SPECIALIZING

Freshman	Sophomore
Required: hours	Required: hours
Orientation         I           English I         6           Chemistry IOI         3           Chemistry IOS         3           Biology I, Zoology I, or Botany I         6           Foods I         4           Clothing 3         3           Clothing 5*         3           Household Management IO         2           Color and Design I         2	Physics 3 and 4† 6 Organic Chemistry 375 4 Physiology 303 3 Bacteriology 2 3 Foods 3 5
Advised:	Advised:
Chemistry 210	Clothing Design 11
	A dvised‡ English History
Junior	Senior
Required: Political Science I 5 Biochemistry 314 3 Dietetics 122 5	Required:         Household Management 120       2         Economics of the Home 130       4         House Practice 126       3         Nutrition of Children 131       1
13	
Advised:       Psychology 115	Advised:‡         Rural Engineering 10       3         English       3         History       Philosophy         Rural Social Organization 1       3         Rural Social Organization 2       3         Rural Social Organization 108       3         Economics 55a       3         Economics 55b       3         Economics 85       2         Family Life 101       2-3         Family Life 103       3         Family Life 105       2         Family Life 111       1         Family Life 125       2
Desired houses to	

# Required hours: 77

<sup>\*</sup>May be taken later.
†Not required if offered for entrance.
‡Subjects advised for each group except Hotel Executive.

# CORNELL UNIVERSITY

# EXTENSION WORKER

Freshman		Sophomore
Required: how	175	Required: hours
Orientation English I Chemistry IOI Chemistry IO5 Biology I, Zoology I, or Botany I. Foods I Clothing 3 Clothing 5* Household Management IO Color and Design I	6 3 6 4 3 2	Physics 3 and 4† 6 Organic Chemistry 375 4 Physiology 303 3 Foods 3 5 Bacteriology 2 5 Constructive Costume Design 10 3 Clothing Design 11 2 Home Decoration and Furnishing 31 3 Millinery 20 3
	33	32
Advised:		Advised:
Chemistry 210	3	Public Speaking I
		Sociology
		4
Junior		
J		Senior
Required:		Senior Required:
Required: Political Science I Biochemistry 314 Dietetics 122 Rural Education 111 Rural Education 121 Rural Education 135 Clothing 103 Psychology 116 Extension I	3 5 4 3 8 2	
Required: Political Science I Biochemistry 314 Dietetics 122 Rural Education 111 Rural Education 121 Rural Education 135 Clothing 103 Psychology 116 Extension I	3 5 4 3 8 2 2	Required:         Household Management 120       2         Economics of the Home 130       4         House Practice 126       3         Rural Education 136       4         Commercial Clothing Construction       115         115       3         Nutrition of Children 131       2         Extension 100       6         Extension 15       3         Family Life 101       3
Required: Political Science I Biochemistry 314 Dietetics 122 Rural Education 111 Rural Education 121 Rural Education 135 Clothing 103 Psychology 116 Extension I	3 5 4 3 3 8 2 2 3 3 5	Required:         Household Management 120       2         Economics of the Home 130       4         House Practice 126       3         Rural Education 136       4         Commercial Clothing Construction       115         115       3         Nutrition of Children 131       2         Extension 100       6         Extension 15       3         Family Life 101       3
Required: Political Science I Biochemistry 314 Dietetics 122 Rural Education 111 Rural Education 121 Rural Education 135 Clothing 103 Psychology 116 Extension I  Advised: Biochemistry 314a	3 5 4 3 3 8 2 2 3 3 5	Required:         Household Management 120       2         Economics of the Home 130       4         House Practice 126       3         Rural Education 136       4         Commercial Clothing Construction       115         115       3         Nutrition of Children 131       2         Extension 100       6         Extension 15       3         Family Life 101       3         Advised:         Diet in Disease 124§       3         Clothing for Children 110       2

\*May be taken later. †Not required if offered for entrance. ‡Subjects advised for each group except Hotel Executive. §Not given in 1926-27.

# VOCATIONAL HOME ECONOMICS TEACHER—GENERAL

Freshman	Sophomore
Required:         hours           Orientation         1           English I         6           Chemistry IOI         3           Chemistry IOS         3           Biology I, Zoology I, or Botany I         6           Foods I         4           Clothing 3         3           Clothing 5*         3           Household Management IO         2           Color and Design I         2	Required:         hours           Physics 3 and 4†         6           Organic Chemistry 375         4           Physiology 303         3           Bacteriology 2         3           Foods 3         5           Constructive Costume Design 10         3           Clothing Design 11         2           Home Decoration and Furnishing 31 3         Millinery 20           3         Psychology or Education           (for state teaching requirement)         2
33	34
Advised:         Chemistry 210	Advised:  Public Speaking 101
Junior	Senior
Required:         Political Science I       5         Biochemistry 314       3         Dietetics 122       5         Rural Education 111       4         Rural Education 121       3         Rural Education 135       3         Clothing 103       8         Psychology (for state teaching requirement)       2	Required: Household Management 120. 2 Economics of the Home 130. 4 House Practice 126. 3 Rural Education 136. 4 Commercial Clothing Construction 115. 3 Nutrition of Children 131. 2
33	18
Advised:	Advised:
Biochemistry 314a	Food Preparation 109. 3 Rural Education 124 Rural Education 138 Rural Education 161 Rural Education 222 Rural Education 251 Rural Education 294 Education 3 Education 7 Education 11 Education 17
Advised: (See list, page 17.)	Advised:‡ (See list, page 17.)
Required hours: 118  *May be taken later. †Not required if offered for entrance. ‡Subjects advised for each group except Hote	1 Executive.

# VOCATIONAL HOME ECONOMICS TEACHER—CLOTHING

Freshman	Sophomore
Required: hours	Required: hours
Orientation       I         English I       6         Chemistry IOI       3         Chemistry IO5       3         Biology I, Zoology I, or Botany I       6         Foods I       4         Clothing 3       3         Clothing 5*       3         Household Management IO       2         Color and Design I       2	Physics 3 and 4†
	25
Advised:	Advised:
Drawing	Chemistry 375       375         Public Speaking I       3         Drawing       3         Philosophy 4 or 4a       3         Rural Education I       2         Greek Art A       3         Educational Psychology (College of Arts and Sciences)       Advised: ‡ (See list, page 17.)
Junior	Senior
	Senior Required:
Required:       1         Political Science I       5         Rural Education III       4         Rural Education I2I       3         Rural Education I35       3         Clothing I03       8         Psychology (for state teaching re-	Required:       2         Household Management 120
Required:       1         Political Science I       5         Rural Education III       4         Rural Education I2I       3         Rural Education I35       3         Clothing I03       8         Psychology (for state teaching requirement)       2         25         Advised:         Advanced Design III       2         Rural Education I0I       2         Rural Education II6       2	Required:  Household Management 120. 2 Economics of the Home 130 4 House Practice 126 3 Rural Education 136 4 Commercial Clothing Construction 115. 3 Nutrition of Children 131 2   Rural Education 124. Rural Education 124. Rural Education 161 Rural Education 161 Rural Education 222 Rural Education 251. Rural Education 294 Education 3 Education 7 Education 17.
Required:       1         Political Science I       5         Rural Education III       4         Rural Education I2I       3         Rural Education I35       3         Clothing I03       8         Psychology (for state teaching requirement)       2         25         Advised:         Advanced Design III       2         Rural Education IOI       2	Required:  Household Management 120. 2 Economics of the Home 130 4 House Practice 126 3 Rural Education 136 4 Commercial Clothing Construction 115. 3 Nutrition of Children 131 2   Rural Education 124. Rural Education 124. Rural Education 161 Rural Education 222 Rural Education 251. Rural Education 262 Rural Education 294 Education 3 Education 7 Education 11

\*May be taken later.
†Not required if offered for entrance.
‡Subjects advised for each group except Hotel Executive.

# VOCATIONAL HOME ECONOMICS TEACHER-FOODS

	Freshman	Sophomore
Required:	hours	Required: hours
English 1 Chemistry 10 Chemistry 11 Biology 1, Zo Foods 1 Clothing 3 Clothing 5*. Household M	1 6 6 6 6 7 7 8 6 7 8 7 8 7 8 7 8 7 8 7 8	Physics 3 and 4†
	33	-
		27
Advised:		Advised:
	10 3	Public Speaking 1
	25	Economics
		Authorit (Dec 1150, page 17.)
	Junior	Senior
	•	n ! !
Biochemistry Biochemistry Dietetics 122 Rural Educa Rural Educa Rural Educa Psychology	ence I	Required: Household Management 120. 2 Economics of the Home 130. 4 House Practice 126. 3 Rural Education 136. 4 Food Preparation 109. 3 Nutrition of Children 131. 2
Political Scie Biochemistry Biochemistry Dietetics 122 Rural Educa Rural Educa Rural Educa Psychology	ence I	Household Management 120       2         Economics of the Home 130       4         House Practice 126       3         Rural Education 136       4         Food Preparation 109       3
Political Scie Biochemistry Biochemistry Dietetics 122 Rural Educa Rural Educa Rural Educa Psychology quireme	ence I	Household Management 120. 2 Economics of the Home 130. 4 House Practice 126. 3 Rural Education 136. 4 Food Preparation 109. 3 Nutrition of Children 131. 2
Political Scie Biochemistry Biochemistry Dietetics 12: Rural Educa Rural Educa Rural Educa Psychology quireme  Advised: Chemistry 4 Chemistry 4 Chemistry 4 Rural Educa Rural Educa	ence I	Household Management 120. 2 Economics of the Home 130. 4 House Practice 126. 3 Rural Education 136. 4 Food Preparation 109. 3 Nutrition of Children 131. 2

<sup>\*</sup>May be taken later. Not required if offered for entrance. Subjects advised for each group except Hotel Executive. Not given in 1926–27.

# DIETITIAN—CLINICAL AND LABORATORY

Freshman	Sophomore
Required: hours	Required: hours
Orientation I	Physics 3 and 4†
English I	Organic Chemistry (with laboratory)
Chemistry 101	375
Chemistry 210*	Bacteriology 2 3
Chemistry 225*	Foods 3 5
Biology I, Zoology I, or Botany I. 6 Foods I 4	
Clothing 3* 3	
Clothing 5*	
Household Management 10 2 Color and Design 1	
39	- 22
	Advised:
	Home Decoration and Furnishing 31 3
	Food Chemistry 880*
	Advised: \$\(\text{See list, page 17.}\)
Junior	Senior
Required:	Required:
Political Science I 5	Household Management 120 2
Biochemistry 314	Economics of the Home 130 4 House Practice 126
Dietetics 122 5	Diet in Disease 124§ 3
	Nutrition of Children 131 I
15	13
Advised:	Advised:
Chemistry 405 (Physical)	Additional science course
Chemistry 410 (Laboratory for 405)	Methods in Research 223
Chemistry 430 (Colloidal)	
Advised: (See list, page 17.)	Advised‡ (See list, page 17.)
Required hours: 89	, , , , , , , , , , , , , , , , , , , ,
DIDOMAN	AANIAO DDIAY
DIETITIAN—	MANAGERIAL

Freshman		Sophomore	
Required:	hours	Required:	hours
Orientation English I Chemistry 101 Chemistry 105 Biology I, Zoology I, or Bo Foods I Clothing 3 Clothing 5* Household Management 10 Color and Design I		Physics 3 and 4†	· · · · · · · · 4 · · · · · · · · 3

33

\*May be taken later. †Not required if offered for entrance. ‡Subjects advised for each group except Hotel Executive. §Not given in 1926–27.

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Advised:         Chemistry 210	Advised: Economics 55a. Fconomics 55b. Fsychology. Home Decoration and Furnishing 31 3 Advised‡: (See list, page 17.)
Junior	Senior
Required:	Required:
Political Science I         5           Biochemistry 314         3           Dietetics 122         5           Institution Practice 101         3           Institution Accounts 121         3	Household Management 120. 2 Economics of the Home 130. 4 House Practice 126. 3 Food Preparation 109. 3 Marketing 111. 4 Institution Management 102. 2 Diet in Disease 124§ (if Hospital Managerial). 3 Nutrition of Children 131. 1
Advised:	
Political Science 43	Advised: (See list, page 17.)
Required hours: 95	

	HOTEL EXI	ECUTIVE	
Freshman		Sophomore	
Required:	hours	Required:	hours
Orientation Biology I Human Physiology 303 English I Foods 15 Foods 16 Mechanical Drawing 2 Chemistry 101 Chemistry 105 Chemistry 880		Accounting 121 Accounting 122 Economics 2 Foods 17 Foods 18 Physics 3 Physics 4 Bacteriology 3 Textiles 51 Household Art 35	3 6 3 3 3 3 2
Advised:		Advised:	
French Physics 3 Physics 4	3	Meats 20. French. Public Speaking 1.	
*May be taken later. †Not required if offered for e	ntrance.		

Thot required it offered for entrance. Subjects advised for each group except Hotel Executive, Not given in 1926-27.

# CORNELL UNIVERSITY

Junior		Senior	
Required: Hotel Operation 151. Hotel Organization 152. Mechanism of Hotel Machines 161. Hotel Power Plants 162. Hotel Accounting 181. Hotel Cookery 115. Psychology 114. Meats and Meat Products 20. Personnel Management.	3 4 3 2 4 4 3	Required: Hotel Auxiliary Equipment 163 Business Management 125 Money and Banking 11 Law as related to Innkeeping 171 Commercial Geography 206 Hotel Accounting (advanced) 182.	3 5 4 2
2	28		19
Advised:		Advised:	
Biology 7. English. History. Philosophy.	I	Special Hotel Problems 153 Hotel Engineering Problems 164 Accounting Biology 7 Economics English Government History Philosophy	3
Required hours: 107.		• •	

## DIVISIONS OF INSTRUCTION

#### WITH DESCRIPTIONS OF COURSES

The first term begins with the opening of the college year, in September. The second term begins in February (See calendar, page 2).

Unless otherwise noted, all courses are given in the building of the College of

Home Economics.

Orientation. First term. Credit one hour. Required of all freshmen in home economics. Advised for all entering students. Lectures, T Th 10. Roberts Assembly, Home Economics Building 245, and Caldwell 100. Members of the staff of the Colleges of Agriculture and Home Economics.

This course aims to help the student find himself in the environment of the

College and of the University.

#### FOODS AND NUTRITION

This constitutes the introductory course in food selection and preparation. Food selection is emphasized from the dietetic standpoint; food preparation is emphasized from the standpoint of principles underlying the processes of cooking.

Simple table service is stressed. Laboratory fee, \$15.

2. Foods, Experimental Course in the Science of Cookery. First and second terms. Credit five hours a term. Open to freshmen. Limited to sixteen students. Lectures, M W F 12. Laboratory, M F 2-4.30. Room 265. Assistant Professor NASON and Miss Newcomer.

Experimental course in the science of cookery. Laboratory fee, \$20 a term. 3. Foods, General Course. First or second term. Credit five hours a term. Should be taken in the sophomore year. Must be preceded or accompanied by organic chemistry. First term: lectures, M W F 11, Room 245; practice, M W

organic chemistry. First term: lectures, M W F 11, Room 245; practice, M W 2-4.30, one section, Room 200; T Th 2-4.30, one section, Room 200. Second term: lectures, M W F 11, Room 245; practice, M W 2-4.30, two sections, Rooms 200 and 205; T Th 10.30-1, one section, Room 200. Assistant Professors NASON and Fenton, and Miss Newcomer.

This course is intended to establish a fundamental knowledge of foods and food preparation. The lectures include the presentation of the composition of foodstuffs and the fundamental principles of cookery. The laboratory practice con-

stuffs and the fundamental principles of cookery. The laboratory practice consists in an experimental study of food preparation. Laboratory fee, \$15.

15. Food Preparation. First or second term. Credit two hours. Required of students registering in hotel administration. First term: practice, M F 11-1, one section, Room 270; T Th 8-10, one section, Room 270. Second term: W F 11-1, one section, Room 270. Miss Kimball.

This course acquaints the student with the underlying principles of the various ways of cooking typical foods. Detailed attention is given to manipulation and to economy in the use of time and of materials. Standards in preparation and serv-

ing are emphasized. Laboratory fee, \$14.

16. Food Preparation. Second term. Credit two hours. Required of students registering in hotel administration. Prerequisite, Foods 15. Practice: T Th 8–10.30, one section, Room 270; F 2–4.30, S 10.30–1, one section, Room 200. Miss KIMBALL.

This course is a continuation of course 15. Laboratory fee, \$14.

17. Advanced Food Preparation. First or second term. Credit three hours. Required of students registering in hotel administration. Prerequisite, Foods 15 and 16, or their equivalents. Lecture, M 11, Room 100. Practice, T Th 10.30-1, one section, Room 270. Assistant Professor Boys.

This course gives the student a more extensive knowledge of the preparation of foods. Attention will be given particularly to those foods usually served in hotels and in high-class restaurants. Laboratory fee, \$18.

18. Food Selection from the Dietetic Standpoint. First or second term. Credit one hour. Elementary course. Required of students in hotel management. Lecture, S 10, Room 245. First term: Miss Campbell. Second term: Professor Henry.

[35. Dietetics, Survey Course. First term. Credit two hours. Designed primarily for students in other colleges. Professor Henry.] Not given in 1926–27.

A course designed to give the student a practical knowledge of the application of nutrition principles to the feeding of individuals and groups of varying ages and conditions of health.

conditions of nearth

[36. Dietetics, Survey Laboratory Course. First term. Credit one hour. Prerequisite, Foods I or its equivalent. Must be accompanied by Foods 35. Professor Henry.] Not given in 1926–27.

Laboratory fee, \$7.

[105. Food Preparation, Survey Course. First or second term. Credit three hours. Designed especially for students in other colleges. Assistant Professor Boys.] Not given in 1926–27.

A general survey of the history and development of cookery, with laboratory practice in the preparation and serving of the different types of food. Labora-

tory fee, \$14.

109. Food Preparation, Advanced Course. First or second term. Credit three hours. Open to juniors and seniors. Prerequisite, Foods 3. Lecture, M 10, Room 100. First term: practice, M W 2-4.30, one section, Room 205; T Th 2-4.30, one section, Room 205. Second term: practice, T Th 2-4.30, one section, Room 205. Assistant Professor Boys.

This course gives the student an understanding of the history and development of methods of cookery, with a brief survey of the food habits of those nationalities represented in this country. Practice and demonstrations are given to develop appreciation of the variety of methods of food preparation. Laboratory fee, \$15.

122. Nutrition and Dietetics. First or second term. Credit five hours. Should be taken in the junior year. Prerequisite, Foods 3 and Chemistry 375; prerequisite or parallel, Biochemistry 314. Lectures and discussions, T Th 9, Room 100. First term: practice, T Th 10.30-1, one section, Room 200; W F 8-10.30, one section, Room 200. Second term: practice, T Th 10.30-1, one section, Room 205; T Th 2-4.30, one section, Room 200; W F 8-10.30, one section, Room 205. Discussion period by appointment. First term: Professor Spohn and Miss Campbell. Second term: Professor Henry and Miss Campbell.

This course aims to give the student a thorough knowledge of the value of the different food groups, of how to include these foods in order to make adequate diets; a study of quantitative standards of certain foodstuffs, with practical methods of measuring them in the diet; normal digestion; principles determining methods of feeding in certain common digestive disorders; the economical ex-

penditure of money for food. Laboratory fee, \$10.

[124. Diet in Relation to the Treatment of Disease. First term. Credit three hours. Open to seniors and graduate students. Required of those specializing in dietetics. Prerequisite, Foods 122. Professor Monsch.] Not given in 1926–27.

Laboratory fee, \$14.

131. Nutrition of Children. First or second term. Credit one or two hours. Open to seniors and graduate students. Two hours required of teachers; one hour required of all students. Prerequisite, Foods 122. Conference period, M 2-4, Room 245. Practice: Infant Feeding, F 2-4.30, one section; School Feeding, W 2-4.30, one section; Pre-School Feeding, M V 10.30-1, one section. Pre-School section limited to four in each section of five weeks each, six sections in a term. Professor Monsch.

This course will give special consideration to the feeding of infants and children in health and in disease. For those preparing to teach, special laboratories will be planned with the children in the public schools, and opportunity for home visiting and for work with pre-school children will be arranged for all. Laboratory fee, \$2.

222. Food and Nutrition, Advanced Course. Second term. Credit two hours. Primarily for graduate students, but open to seniors with the permission of the instructor. Lectures, W F 11, Room 400. Professor SPOHN.

A critical study of recent advances in foods and nutrition. The purpose of the course is to acquaint students with the methods and results of recent investi-

gations in the field.

223. Laboratory Methods in Food and Nutrition. First term. For graduate students with training satisfactory to the instructor. Lecture, Th 11, Room 245. Laboratory work at least ten hours. Hours to be arranged. East Laboratory, Fourth Floor. Professor Spohn.

An introduction to methods of investigation in foods and nutrition. Opportunity is offered for the study of methods used in feeding experiments with small

animals. Laboratory fee, \$8.

229. Research in Food and Nutrition. Throughout the year. For graduate students with training satisfactory to the instructor. Hours to be arranged. Professor Spohn and Assistant Professor Nason.

This course offers opportunity for individual research in animal nutrition, human nutrition and metabolism, food chemistry, and chemical changes taking place in the process of food preparation. Laboratory fee, \$2 for each credit hour.

230. Seminar in Food and Nutrition. Throughout the year. Credit two hours

each term. Required of graduate students specializing in this department. First term: Th 4-6. Second term: hours to be arranged. Room 100. Professor Spohn and Assistant Professor Nason.

#### TEXTILES AND CLOTHING

3. Clothing Selection: Color and Design. First or second term. Credit three hours. Required of all students in home economics. Clothing 5 must be taken the following term. First term: lecture, T 9, Caldwell Hall 100; practice, MW 10.30-1, one section, Room 300; TTh 2-4.30, one section, Room 300; WF 8-10.30, one section, Room 300; W F 10.30-1, one section, Room 305. Second term: lecture, T 9, Caldwell 100; practice, M W 10.30-1, one section, Room 300; T Th 2-4.30, one section, Room 300; W F 8-10.30, one section, Room 300; W F 10.30-1, one section, Room 305. Professor BLACKMORE and Mrs. BETTEN.

Selection and design of clothing are taught through designing on the flat pattern. A study is made of typical commercial patterns. Analyses of ready-made garments and of fashion sketches are made to teach the students to adapt current designs to their own needs, and to help them to buy ready-made clothes. Color harmony is developed through the use of texture combinations. Students provide all materials, subject to the approval of the instructor. Estimated cost of the

materials, \$10. Laboratory fee, \$5.

5. Clothing Selection: Textiles and Construction. Second term freshman year or first term sophomore year. Credit three hours. Required of all students in home economics. To be immediately preceded by Clothing 3. First term: lecture, M 9, Room 300; practice, T Th 10.30-1, two sections, Rooms 300; and 305; T Th 8-10.30, one section, Room 300; F 2-4.30, S 8-10.30, one section, Room 305. Second term: lecture, M 12, Room 305; practice, T Th 8-10.30, one section, Room 300; T Th 10.30-1, two sections, Rooms 300 and 305; F 2-4.30, S 8-10.30, one section, Room 305. Assistant Professor Scott, Miss Weiss, and Mrs. Betten.

This course emphasizes the selection and the construction of clothing and the economical and appropriate selection of textiles. The planning of the wardrobe is studied with reference to its appropriateness and cost. Laboratory practice includes hand and machine sewing suitable to the garments constructed. Fitted muslin foundation patterns and commercial patterns are used in designing and cutting garments. Students provide all dress materials, subject to the approval of the instructors. Estimated cost of materials, from \$15 to \$25. Laboratory fee, \$5.

[8. Dressmaking, Survey Course. First term. Credit three hours.

Not given in 1926-27.

This course is adapted to meet the needs of students in other colleges who desire a general knowledge of clothing selection and design. Laboratory practice includes machine sewing, the use of commercial patterns, and the modeling of patterns. Students provide all dress materials, subject to the approval of the instructor. Estimated cost of dress materials, from \$15 to \$25. Laboratory fee, \$5.

10. Constructive Costume Design. First or second term. Credit three hours. Should be taken in the sophomore year. Prerequisite, Clothing 3 and 5, and Household Art I. Prerequisite or parallel course, Household Art II. First term: lecture, T II, Room 100; practice T Th 8–10.30, one section, Room 305; T Th 2–4.30, one section, Room 305. Second term: lecture, T I2, Room 100; practice, M W 8–10.30, one section, Room 300; T Th 8–10.30, one section, Room 305; T Th 2–4.30, one section, Room 305. Professor Hunter, Assistant Professor Scott, and

This course applies the principles of color and design to the modeling of clothing. Preliminary sketches are made in pencil and in water color and are carried out by means of modeling on the dress form. Patterns are modeled for use in later dressmaking courses. Students provide all materials, subject to the approval of the instructors. Estimated cost of materials, \$10. Laboratory fee, \$5.

20. Millinery. First or second term. Credit three hours. Required for general teachers. Should be taken in the sophomore year. Prerequisite, Clothing 3 and Household Art I. First term: practice, M W F 2–4.30, one section; T Th 2–4.30, S 8–10.30, one section, Room 310. Second term: practice, M W F 10.30–1, one section; M W F 2–4.30, one section, Room 310. Miss Weiss.

This course develops the fundamental processes in millinery construction. The course includes design in elastic net, paper, willow, and wire. Opportunity is given for practice in the various methods of covering frames and adapting trimming to the completed model. Emphasis is placed on the selection of hats from the standpoint of suitability and becomingness to the wearer. Students provide all hat materials, subject to the approval of the instructor. Estimated cost of materials, from \$10 to \$20. Laboratory fee, \$5.

51. Hotel Textiles. First or second term. Credit two hours. Required of students in hotel administration. First term: lecture, M 10, Room 300; practice, W 8-10.30, Room 305. Second term: lecture, M 2, Room 300; practice, F 10.30-1, Room 300. Professor BLACKMORE.

This course includes an intensive study of fabrics used in hotels. A brief study will be made of their selection, use, and distribution in hotels. Estimated cost of materials, \$3. Laboratory fee, \$5.

103. Principles and Practice in Clothing Construction and Design; Textile Selection; Shop Practice. First and second terms. Credit four hours a term. Should be taken by juniors. Required of teachers and extension students. Prerequisite, Clothing 3, 5, and 10, and Household Λrt 1 and 11. First term: lecture, Th 11, Room 100; practice, M W F 2-4.30, two sections, Rooms 300 and 305; M W F 8-10.30, one section, Room 305. Second term: lecture, M 12, Room 100; practice, M W F 8-10.30, one section, Room 305; M W F 2-4.30, two sections, Rooms 300 and 305. Professor HUNTER, Assistant Professor Scott, Mrs. McIlrroy, and Miss Brookins.

The application of design to dressmaking and the technique of costume construction are emphasized. Problems are presented from the standpoint of the organization of subject matter for teaching purposes. Laboratory practice includes the construction of garments, the carrying-on of one project, and the making of a dress for a high-school student. The lectures include discussions on dress design, applied design in dress decoration and textiles, with objective tests in the clothing side of home economics. Students provide all materials, except those used for garments for high-school students, subject to the approval of the instructors. One laboratory period each week is spent in the Costume Shop. Laboratory fee, \$5 a term.

110. Clothing for Children. First term. Credit two hours. Prerequisite, Clothing 3 and 5, and Household Art 1. Practice, M W 10.30-1, Room 310. Assistant Professor Scott.

This course is planned to assist the student in the application of design and construction of clothing for children. Emphasis is placed upon the selection of garments from the standpoint of health, simplicity, and becomingness. Designs are studied for children of various ages. Laboratory practice includes the construction of garments, the use of commercial patterns, and designing from foundation patterns. A problem in renovation is included in the construction of garments. Estimated cost, \$5. Laboratory fee, \$2.

115. Commercial Clothing Construction. First or second term. Credit three,

115. Commercial Clothing Construction. First or second term. Credit three, four, or five hours. Not less than three hours may be taken by students registering in this course for the first time. Prerequisite, Clothing 3, 5, 10, and 103, and Household Art 1 and 11. Conference hour, Th 12. Laboratory practice, by arrangement at time of registration. Costume Shop. Mrs. McIlroy and Miss

BROOKINS.

Students are directed by instructors experienced in commercial work. Dress-making problems in designing, construction, fitting, and finishing are considered. A shop with paid workers is maintained, and the students are given experience in meeting customers, in shopping, and in shop organization. Students specializing in clothing will be given an opportunity to make a trip to New York City, to visit shops and openings, the second week in March, if six students register for the trip. Probable cost of trip, from \$50 to \$75. Laboratory fee, \$1 for each credit hour taken.

[151. Household and Institution Textiles. First term. Credit two hours. Required of students in institution management. Professor BLACKMORE.] Not

given in 1926-27.

This course includes an intensive study of the selection, use, care, and distribution of textiles used in typical institutions. Estimated cost of materials, \$3. Laboratory fee. \$4.

Laboratory fee, \$4.

[155. Textiles. First or second term. Credit two hours. Should be taken in the junior or senior year by students especially interested in clothing. Prerequi-

site, Clothing 3 and 5. Professor BLACKMORE.] Not given in 1926-27.

This course includes problems in shopping for materials; an intensive study of fabrics with a view to their appropriateness in clothing; a study of ready-made clothing; fabrics used in home furnishing; chemical and physical testing of fabrics. A study is made of the history of the processes of manufacture of fabrics and of the textile industry as affected by economic conditions. Estimated cost of materials, from \$3 to \$5. Laboratory fee, \$3.

#### HOUSEHOLD ART

1. Color and Design. First or second term. Credit two hours. Should be taken in the freshman year. Required of all students in home economics. First term: practice, M W 2-4.30, one section; T Th 2-4.30, one section; W F 10.30-1, one section; W F 8-10.30, one section; Room 415. Second term: practice, T Th 2-4.30, one section; W F 8-10.30, one section; W F 10.30-1, one section; Room 415. Assistant Professor Wetherbee.

A course intended to give the student an understanding of the elementary principles of color and design. The work includes experiments with water colors, dyes, and fabrics. Practical applications are made to problems in everyday life.

Estimated cost of materials, from \$7 to \$10. Laboratory fee, \$5.

II. Clothing Design. First or second term. Credit two hours. Should be taken in the sophomore year. Required for general and clothing teachers. Prerequisite, Clothing 3 and 5, and Household Art I. First term: practice, F 2-4.30, S 8-10.30, one section; Room 415. Second term: practice, T Th 8-10.30, one section; F 2-4.30, S 8-10.30, one section; Room 415. Assistant Professor Wether Erbee.

A course dealing with color and design as applied to clothing. Laboratory fee, \$4. [25. House Planning. First or second term. Credit two hours. Elective for sophomores. Registration limited to forty-five students. Professor———.] Not given in 1926–27.

A study of the arrangement of dwellings from the standpoint of economy,

convenience, and design. Laboratory fee, \$1.

31. Home Decoration and Furnishing. First or second term. Credit three hours. Required for teachers. Should be taken in the sophomore year. Prerequisite, Household Art 1. First term: lecture, W 9, Room 245; practice, T Th 8–10.30, one section; T Th 10.30–1, one section; Room 415. Second term: lecture, F 9, Room 245; practice, M W 2–4.30, one section; T Th 10.30–1, one section; tion; Room 415. Professor WARNER.

A course dealing primarily with the decoration and furnishing of the house. The object of the work is to develop good judgment and taste in the selection and arrangement of house furnishing, to the end that students may learn to express

themselves in their environment. Laboratory fee, \$5.

35. Decoration and Furnishing. First term. Credit three hours. Open to students registering in hotel administration. Should be taken in the junior year. Prerequisite, Drawing 2. Hours to be arranged. Professor WARNER.

A course dealing with the essentials of decoration and furnishing applied to

problems in the hotel industry. Laboratory fee, \$5.

111. Advanced Design. Second term. Credit two hours. Not offered for less than eight students. Should be taken in the senior year. Prerequisite, Household Art 1 and 31. Practice, to be arranged. Room 415. Assistant Professor

This course is open to students who have talent or a special inclination to continue the work in design. The nature of the problems will be determined by the needs of the students and by the possibilities for practical application that may develop. Laboratory fee, \$5.

#### HOUSEHOLD MANAGEMENT

12. Mechanics of the Home. First or second term. Credit two hours. Required of all students in home economics. Should be taken in the freshman or sophomore year. Lecture, S 10, Room 100. Practice, T W Th or F 2-4.30, Room 400. Assistant Professor——.

This course includes a study of household equipment and processes, in which comparative studies are made in relation to efficient use of time, strength, and

materials. Laboratory fee, \$3.

120. Problems in Home Management. First or second term. Credit two hours. Prerequisite, Economics I. Required of seniors in home economics. Lectures, T Th 10, Room 100. Assistant Professor———.

Practical application of economic and social principles to problems in the actual management of the home. Such problems as personal and household accounts, the use of the budget, the handling of money, division of time, renting

and owning, and service, are included.

126. House Practice, Laboratory Course. First or second term. Credit three hours. Required of all seniors in home economics. Practice consists of five consecutive weeks in the practice house, time to be arranged. Should be taken by prospective teachers, together with Clothing 115, Household Management 120, and Rural Education 137. Should not be taken with Institution Management 101 or 111, or with Family Life 101. Assistant Professor Fenton and Miss

This course furnishes an opportunity for the student to test her ability to apply theoretical knowledge in solving household problems and to receive instruction in infant care and feeding. Laboratory fee, \$30, including room and board for five weeks in the practice house.

130. Distribution of Family Income and Expenditure in the United States. First and second terms. Credit two hours a term. Prerequisite, Economics 1. Required of seniors in home economics. Lectures: first term, T Th 9, East Roberts 232, or W F 11, Room 100; second term, T Th 9, Room 245, or W F 11, Room 100. Assistant Professor WILLIAMS and Miss LACEY.

This course includes a study of economic problems in their relation to the home; source and division of the income; standards of living and their economic impli-

cations; personal and household budgets; savings and their use.

140. The Place of the Household in the Economic Organization of Society. First and second terms. Credit three hours a term. Open to juniors. Limited to fifteen students. Lectures: first term, T Th 8, Room 100, S 8, Room 245; second term, W F 9–10.30, Marketing Building. Assistant Professor WILLIAMS.

This course presents the inter-relationships between the economic activities carried on outside the household and those which center within the household.

Laboratory fee, \$2.50 a term.

Household Bacteriology. See Bacteriology 2. Household Mechanics. See Rural Engineering 10.

250. Seminar in the Economic Problems of the Consumer. Throughout the year. For graduate students. Credit three hours a term. Hours to be arranged. Assistant Professor Williams.

This course offers research work in economic problems as they affect the home.

#### INSTITUTION MANAGEMENT

Required of all students specializing in institution management or dietetics. Should be taken in the junior year, but may be taken in the senior year. Should not be taken with Household Management 126. Class limited to fourteen students, two divisions of seven each. Lecture and discussion, S 8, Room 100. Practice, M W F 11.30-1.30, T Th S 11.30-1.30. Cafeteria. First term: Assistant Professor Nehrling. Second term: Miss Harris.

Discussion of types of institutions, practice work in counter service and supply,

office and storeroom work.

102. Institution Management. Second term. Credit two hours. Prerequisite, Institution Management 101 and 111. Open to seniors in home economics. Required of all students specializing in institution management or in dietetics. Lectures and discussions, M S 9. Room 100. Assistant Professor Nehrling.

A study of management problems such as organization, labor, the physical

plant, equipment, and administration.

111. Marketing and Large-Quantity Cookery. First or second term. Credit four hours. 'Prerequisite, Institution Management 101. Open to seniors in home economics. Class limited to fourteen students. Required of all students specializing in institution management or dietetics. Lecture and discussion, M 8, Room 100. Practice, W F 8-12, Cafeteria. Assistant Professor Nehrling and Miss Fessenden.

Laboratory work in large-quantity cooking. A study of marketing and buying in large quantities; the principles underlying the purchase of foods; production, grading, and distribution of various classes of foods; methods of purchase and of storage. The class will be given an opportunity to take a trip to New York City in the spring term, to visit markets, kitchens, and institutions. Probable cost of trip, \$75. Laboratory fee, \$10.

115. Marketing and Hotel Cookery. First or second term. Credit four hours. Required of juniors in hotel administration. Registration limited to fourteen students. Lecture and discussion, M 8, Room 100. Practice, T Th 8-12.

Cafeteria. Assistant Professor Nehrling and Miss Harris.

Laboratory work in large-quantity cooking; a study of marketing and buying in large quantities; the principles underlying the purchase of foods; production, grading, and distribution of various classes of foods; methods of purchase and storage. Laboratory fee, \$10.

151. Hotel Organization. First term. Credit three hours. Prerequisite, Marketing 121 and 122, and hotel experience. Open to juniors and seniors. Required of students in hotel administration. Lectures and discussions, MWF 9.

East Roberts 232. Professor MEEK.

A study of the usual forms of organization of hotel staffs, paralleled with a study of the fundamental principles of efficient organization in general. A course designed to develop administrative technique through the analysis of actual organizations.

In connection with this course each member is required to take a trip to New York City to attend the meetings of the American Hotel Association and the National Hotel Exposition, and to make a tour of metropolitan hotels. Prob-

able cost of trip, \$60.

152. Hotel Operation. Second term. Credit three hours. Prerequisite, Marketing 121 and 122, and hotel experience. Open to juniors and seniors, and to sophomores by permission of the instructor. Required of students in hotel administration. Lectures and discussions, M W 9, Room 245; F 9, Room 100. Professor Meek.

A study of the more important and fundamental problems of hotel operation, including among others the problems of location, rates, appraisal, finance, and advertising. A course designed to familiarize the student with these problems and their current solutions, and to develop the ability to solve similar problems in the light of general principles. Analyses of concrete hotel situations will be made

for the purpose of determining operating policies.

153. Special Hotel Problems. First term. Credit two hours. Prerequisite, Institution Management 151 and 152. Open only to a limited number of students in hotel administration. Those wishing to register should consult the instructor during the preceding semester to obtain permission to enroll and to confer regarding problems chosen for special study. Hours to be arranged. Professor MEEK.

A seminar course devoted to the study of special problems arising in the man-

agement of hotels.

171. The Law as Related to Innkeeping. Second term. Credit four hours. Open to juniors and seniors. Required of students in hotel administration. Lectures, T Th 2-4.30. Boardman C. Assistant Professor

181. Hotel Accounting. First term. Credit two hours. Prerequisite. Marketing 121 and 122. Required of juniors in hotel administration. Lecture, F 2.

Practice, F 3-5.30. Room -. Mr. Toth.

182. Advanced Hotel Accounting. First term. Credit two hours. Prerequisite, Institution Management 181. Required of seniors in hotel administration. Lecture, F 9. Roberts 292. Practice, F 10-12. East Roberts 232. Mr. Toth.

#### FAMILY LIFE

III. The Family. Second term. Credit one hour. Lectures, T Th II, Room

100. Professor Van Rensselaer.

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

reference to the home and to society.

101. Elementary Child Training. First or second term. Credit two or three hours. Prerequisite, Rural Education 115 or Rural Education 111 and 116. Open to seniors. Laboratory limited to thirty students. Lectures, T Th 8. Room 245. Laboratory hours to be arranged in a block of five weeks, eight hours a week. Ten students, five in each section, will be accommodated during each block. Section I, M W 9-1; Section II, T Th, 9-1. Nursery School. Assistant Professor Burnside.

The lectures and practice cover the care, feeding, and management of young children and the relation of the physiological rhythms to habit training and to character building. Laboratory practice consists in observation of and practice with young children at play and at work under conditions especially adapted to

meet the needs of normal childhood. Laboratory fee, \$5.

103. Nursery School Technique. First or second term. Credit three hours. Prerequisite, Rural Education 115 or Rural Education 111 and 116, and Family Life 101. Open to seniors and graduate students. Lecture and discussion, M 4-6. Seminar Room, Nursery School. Laboratory, F 9-11.30, Nursery School. Professor Perkins, Assistant Professor Burnside, Misses Park and Cutler.

The lectures and demonstrations will cover educational apparatus, the use of play equipment, stories, music, and games for the pre-school child, with nursery

school techniques. Laboratory fee, \$5.

105. Advanced Problems in Child Training. First or second term. Credit two hours. Open to qualified seniors and graduate students. Prerequisite, Rural Education 115 or Rural Education 111 and 116, and Family Life 101. Lecture, W 4-6, Seminar Room, Nursery School. Professor Perkins.

The course consists of lectures covering the mental hygiene of childhood, special emphasis being placed on the emotional life of the child. There will also

be round-table discussions and reports.

110. Seminar in Experimental Child Training. First or second term. Credit two to five hours. Open to graduate students. Prerequisite, Rural Education 115 or Rural Education 111 and 116, and Family Life 101, 103, and 105. Lecture, M 4-6. Seminar Room, Nursery School. Laboratory to be arranged. Nursery School. Professor Perkins.

A special problem will be assigned to each student for investigation. The discussion will be based on experiments, with a review of the literature. Labora-

tory fee. \$5

125. Child Hygiene. First or second term. Credit three hours. Open to seniors. Lectures, T Th 10, Nursery School. Practice by arrangement. Dr.

 $\operatorname{Bull}.$ 

This course is designed to give the student a fundamental knowledge of the characteristics of the healthy child, of the factors making for positive health; of the common diseases, physical defects, and disturbances which should have medical attention; and of the relation of child health and hygiene to the other trends making for better children. Laboratory fee, \$3.

#### EXTENSION

100. Home-Economics Extension. First and second terms. Credit three hours a term. Open to seniors. Lecture, W 12. First term, Room 100; second term, Room 245. Practice, W F 2-4.30. Room 100. Assistant Professor MORTON.

This course is designed for those who wish to specialize in the extension field of home economics. It includes the study of home-economics extension from the standpoint of administration, organization, and subject matter. Two hours of the second semester will be a study, with practice, of methods appropriate to the work of home demonstration agents, under the direction of Professor EATON. (See Rural Education 138.)

#### SPECIAL PROBLEMS

150. Special Problems. First and second terms. Credit and hours by arrangement. Open to seniors and graduate students in home economics, and to other qualified students by special consent. Prerequisite, a fundamental knowl-

edge of home economics. Instruction by members of the staff.

A course intended for the development of the individual student in particular lines of work. It includes not only the acquisition and discussion of subject matter, but also consideration of the logical organization of subject matter by teachers and extension workers, and the proper presentation of findings by research workers. Fee determined by the problems.

#### EXTENSION WORK

Extension work in home economics at the New York State College of Home Economics is designed to help residents of New York State in their home problems and is done in cooperation with the county home bureaus, working through a county home demonstration agent. The College offers correspondence service relative to homemaking subjects, as well as a limited number of addresses given by members of the resident and extension staffs of the College of Home Economics. For further information, address the State Leader of Home Economics Extension, New York State College of Home Economics, Ithaca, New York.

#### SUMMER SCHOOL

Courses in home economics are offered in the six-weeks summer session, beginning early in July. For information concerning the summer courses, address the Secretary of the New York State Colleges of Agriculture and Home Economics, Ithaca, New York.

#### COURSES IN OTHER COLLEGES WHICH MEET THE SPECIFIC RE-QUIREMENTS OF REGULAR STUDENTS IN THE COLLEGE OF HOME ECONOMICS\*

1. General Biology. Throughout the year. Credit three hours a term. First term prerequisite to second. Not open to students who have had college courses in zoology and botany. Lectures, M W 9 or 11. East Roberts 222. One practice period a week, T F 8–10.30 or daily except Saturday, 2–4.30; Roberts 302. Professor Claassen, Mr. Cutler, and assistants.

Students must report to the Biology office, Roberts 322, for assignment to

laboratory sections. Laboratory fee, \$2.50 a term.

1. General Botany. Throughout the year. Credit three hours a term. Lectures, T Th 9 or 11. East Roberts 222. Laboratory, one period of two and one-half hours. Stone. Assignment to sections must be made at the time of registration. Professor Petry, and Messrs. Arnold, Burkholder, Laubengayer, Hotchkiss, and others. Laboratory fee, \$2.50 a term; deposit, \$3, for first term only.

Both terms of the course must be completed to obtain credit, unless a student

is excused by the department.

2. Elementary Bacteriology. Second term. Credit three hours. Prerequisite, Chemistry 101. Lectures, recitations, laboratory, and practice, M W 2-5 or T Th 2-5, Dairy Building 119 and 301. Mr. and Mrs. STARK.

A general elementary course adapted to the needs of students in home eco-

nomics. Laboratory fee, \$10.

3. Elementary Bacteriology. Second term. Credit two hours. Prerequisite, Biology I and Chemistry IOI and 880. Not accepted as a prerequisite for advanced courses. Lectures, M W F IO. Dairy Building II9. Professor Sherman.

121. Agricultural Economics: Accounting. First term. Credit three hours. Not open to freshmen. Lectures, T Th 9. Laboratory, T Th 2-4.30, Farm Management Building 102. Professor HOLMES and Mr. POWELL. Laboratory fee, \$1.

122. Agricultural Economics: Accounting. Second term. Credit three hours. Prerequisite, Accounting 121. Not open to freshmen. Lectures, T Th S 9. Farm Management Building 102. Professor Holmes and Mr. Powell. Laboratory fee, \$1.

125. Agricultural Economics: Business Management. Second term. Credit three hours. Prerequisite, Economics 1, Accounting 121, or equivalents. Lectures, M W F 9, Farm Management Building 102. Professor HOLMES. Lab-

oratory fee, \$1.

20. Animal Husbandry: Meat and Meat Products. First or second term. Credit three hours. Registration limited to forty students. Laboratory assignment must be made at the time of registration. Lecture, M 8. Two laboratory periods a week, M T or W 2-4.30, and W 8-10.30 or S 8-10.30. Animal Husbandry Building and Meat Laboratory. Mr. Schutt.

One required inspection trip to Buffalo and vicinity.

101. Introductory Inorganic Chemistry. Repeated in the second term. Credit three hours. Lectures, T Th S 11, M W F 11, Baker, Main Lecture Room. Professor Browne and Assistant Professor McKinney.

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

in the fall.

105. Introductory Inorganic Chemistry. Recitations and laboratory practice repeated in second term. Credit three hours. Recitations, one hour per week to be arranged. Laboratory sections: M F 2-4.30, T Th 2-4.30, W 2-4.30, S 8-10.30. Room 150. Professor Browne, Assistant Professor McKinney, and assistants.

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

<sup>\*</sup>Descriptions of these courses may be found in the catalogs of the Colleges in which they are given.

210. Introductory Qualitative Analysis. Shorter course. Repeated in the second term. Credit three hours. Prerequisite, Chemistry 101. Lecture, T 12. Baker 207. Laboratory sections, T Th 8-10.30, T Th 2-4.30. Baker 50. Dr. Corey and assistants.

225. Introductory Quantitative Analysis. Shorter course. Repeated in the second term. Credit three hours. Prerequisite or parallel, Chemistry 210. Lecture, Th 12. Baker 207. Laboratory sections, T Th 8-11, T Th 9-12, M W 2-5, T Th 2-5. Baker 252. Dr. Brandes and assistants.

375. Elementary Organic Chemistry. First term, lectures and written reviews only, four hours credit; with laboratory practice, five or six hours credit. Prerequisite, Chemistry 210 and 225, or 205, 206, 220, and 221. Open to those who are taking course 220. Lectures and written reviews, M W F S 12. Baker, Main Lecture Room. Laboratory section and oral reviews, M W 2-4.30. Baker Dr. Cornwell and assistants.

880. Elementary Chemistry of Food Products. Second term. Credit two hours. Prerequisite, Chemistry 101. W F 10. Baker 377. Professor CAVA-

NAUGH.

2. Mechanical Drawing. First term. Credit three hours. Open only to students specializing in the institution management course. Lectures during laboratory periods. Laboratory, T 2-4.30 and S 8-10.30. Additional practice periods to be arranged to suit the schedule of the student. Dairy Building, Fourth Floor. Assistant Professor REYNA.

Work will begin with the first laboratory period. Students must apply at the

department office before that period regarding materials required.

I. Economics: Modern Economic Society. Repeated in second term. Credit

five hours. Daily except S, 8, 9, 10, 11, 12, 2. Professor SLICHTER.

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

2a. Economics: Modern Economic Society. First term. Credit three hours.

MWF8, 9, 11; TThS8, 9, 11. Professor SLICHTER.

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

2b. Economics: Modern Economic Society. Second term. Credit three hours. Prerequisite, course 2a. M W F 8, 9, 11; T Th S 8, 9, 11. Professor

SLICHTER.

11. Economics: Money and Banking. Repeated in second term. Credit five hours. Prerequisite, Economics 1 or its equivalent. First term: daily except S, 10; second term, daily except S, 11. Goldwin Smith 142. Professor REED.

1. English: Elementary Composition and Literature. Throughout the year. Credit three hours a term. First term, M W F and T Th S 8, 9, 10, 11, 12; second term, T Th S 8, 9, 12. Rooms to be announced. Messis. Baldwin, Carroll, Greene, Johnson, P. F. Jones, Lindsay, and Wilder.

This course is designed for underclassmen in Architecture, Agriculture, and Chemistry, who have satisfactorily passed the entrance requirements in English. Students who have not taken the course in the first term may enter in the second

term in sections provided for them.

Registration in the course is in charge of Mr. Baldwin. Students who elect English I must apply at Roberts 292 on Wednesday, Thursday, Friday, or Saturday of registration week, for assignment to sections.

206. Geology: Commercial Geography. First term. Credit two hours. Prerequisite, Geology 200 or Economics I. Lectures, T Th II. McGraw, Geological Lecture Room. Professor von Engeln.

3. Introductory Experimental Physics. First term. Credit three hours. Lectures, W F 9 or W F II. Rockefeller A. Assistant Professor Howe. Laboratory, one two-hour period a week, to be arranged. Rockefeller 220. Messrs. FISHER, BARNES, CHILDS, GARTLEIN, WHITE, WARBURTON, LARSEN, and KIN-CAID.

Courses 3 and 4 form a continuous first course.

4. Introductory Experimental Physics. Second term. Credit three hours. Lectures, WF 9 or WF 11, Rockefeller A. Assistant Professor HERRITT. Laboratory, one two-hour period a week, to be arranged. Rockefeller 220. Messrs. FISHER, BARNES, CHILDS, GARTLEIN, WHITE, WARBURTON LARSEN, and KIN-

303. Elementary Human Physiology. Repeated in second term. Credit three hours. First term, M W F 10; second term: section A, M W F 10; section B, M W F 12. Number limited to the capacity of the lecture room. Stimson 4. Dr.

Dye, Mr. Maughan, and assistants.

314. Elementary Biochemistry. First term. Credit three hours. Prerequisite, Chemistry 375 or the equivalent. Lectures, M W 12. Conferences, F 12. Stimson 4. Assistant Professor Sumner and Dr. Graham.

314a. Laboratory Work in Biochemistry. First term. Credit two hours. Prerequisite or parallel, Animal Biology 314. M W 2-5. Stimson 34. Assistant Professor Sumner and Dr. Graham.

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

111. Rural Education: Psychology for Students of Education. First or second term. Credit four hours. Open to juniors and seniors. First term: Section 1, lectures, M W F 11, Caldwell 143; laboratory, T 2-4.30, Caldwell 282. Section 2, lectures, T Th S 8; Home Economics Building 100; laboratory, W 2-4.30, Caldwell 202. Section 3, lectures, M W F 9, Caldwell 143; laboratory, T 2-4.30, Caldwell 282. Section 1, lectures, M W F 11, Caldwell 143; laboratory, T 2-4.30, Caldwell 282. Section 2, lectures, T Th S 8, Caldwell 143; laboratory, The 2-4.30, Caldwell 282. Section 2, lectures, M R P 11, Caldwell 143; laboratory, The 2-4.30, Caldwell 282. Section 2, lectures, M R P 14, Caldwell 143; laboratory, The 2-4.30, Caldwell 282. Section 2, lectures, M R P 14, Caldwell 143; laboratory, The 2-4.30 Caldwell 282. Section 2, lectures, M R P 14, R Th 2-4.30, Caldwell 282. Professor Kruse, Mr. Bayne, and

121. Rural Education: Method and Procedure in Teaching in Secondary Schools. First or second term. Credit three hours. Open to juniors and seniors who have completed course III. Lectures: first term, M W F II, Home Economics Building 100; second term: section I, M W F II, Caldwell 100; section 2,

M W F 8, Roberts 292. Professors Ferriss and Moore.

135. Rural Education: The Teaching of Home Economics in the High School. Second term. Credit three hours. Should be taken by juniors. Lectures, T Th 8. Home Economics Building 100. Laboratory, T or Th 2-4.30. Caldwell 143. Acting Professor Conley.

A one-day excursion is part of the course.

136. Rural Education: Directed Teaching in Home Economics. First or second term. Credit two to five hours, amount to be determined by work done. Open to students preparing to teach home economics. Students planning to take this course should arrange with the department during the junior year. General conferences, S 8-10. Caldwell 282. Acting Professor Conley and Misses Bull and HASTIE.

A week-end trip for the purpose of studying equipment is a part of the course. 115. Rural Education: Psychology. First term. Credit four hours. For students of child training. Open to juniors and seniors. Lectures, M W F 9. Caldwell 143. Laboratory, M 2-4.30. Caldwell 282. Professor Kruse.

116. Rural Education: Psychology for Students of Child Training. Second term. Credit two hours. Open only to students who have had course 111. Lectures, T Th 11. Caldwell Hall 143. Professor KRUSE.

138. Rural Education: Methods of Extension Teaching in Home Economics.

Second term. Credit two hours. Open to seniors and graduate students. Pre-requisite, course 111 or equivalent. Lecture, W 12; laboratory, W F 2-4.30. Home Economics Building 100. Professor Eaton and Assistant Professor Mor-ton. (See Extension 100, Home Economics.)

A study, with practice, of methods of teaching appropriate to the work of home

demonstration agents and junior club agents.

10. Rural Engineering: Household Mechanics. Second term. Credit three hours. For women students. Lectures, T Th 12. Caldwell 143. Practice, F 10-1, F 2-5, or S 10-1. Rural Engineering Laboratories. Professor Robb.

Laboratory fee, \$1.

161. Rural Engineering: Mechanism of Hotel Machines. First term. Credit four hours. For juniors. Prerequisite, Drawing 2 and Physics 4. Lectures and recitations, M W F 11. Roberts 292. Laboratory, to be assigned at time of registration, T Th or F 2-5. East Roberts I. Assistant Professor RANDOLPH. Laboratory fee, \$5.

162. Rural Engineering: Hotel Power Plants. Second term. Credit three

hours. For juniors. Prerequisite, course 161. Lectures and recitations, M F 11. Roberts 292. Laboratory, W Th F 2-5, or S 9-12. East Roberts 2. Assistant

Professor RANDOLPH. Laboratory fee, \$5.

163. Rural Engineering: Hotel Auxiliary Equipment. First term. Credit three hours. For juniors and seniors. Prerequisite, course 161. Lectures and recitations, W F 8, Roberts 292. Laboratory, M or W 2-5, or T or S 9-12, East Roberts 2. Assistant Professor RANDOLPH.

164. Rural Engineering: Hotel Engineering Problems. Second term. Credit three hours. For seniors. Prerequisite, courses 162 and 163. Lectures and

recitations, M W F 9. Roberts 292. Assistant Professor RANDOLPH.

1a. General Zoology. First and second terms. Credit three hours a term. Two lectures and one laboratory period weekly. Lectures, section 1, T Th 9; section 2, T Th 11. Goldwin Smith B. Laboratory, M T W or F 2-4.30, or S 8-10.30. McGraw 2. Professor Reed, Assistant Professor Young, and Misses MEKEEL, McMullen, and Phelps.

Registration with the department before instruction begins is necessary for the assignment of laboratory and lecture sections. Laboratory fee, \$3.50 a term.

#### UNIVERSITY REQUIREMENTS FOR THE DEGREE OF BACHELOR OF SCIENCE, AND RELATED ELECTIVE COURSES

# Hygiene and Preventive Medicine

All undergraduate students are required to present themselves to the Medical Advisers and receive a thorough confidential physical examination once a year. Appointments for this examination must be made during the regular registration days of the first term by all entering students and sophomores. Appointments for this examination must be made during the regular registration days of the second term by all juniors and seniors.

All students in the first two years of the undergraduate courses are required to attend lectures on hygiene and preventive medicine given once a week throughout the college year. The first year (Hygiene 1 and 2) is devoted to personal hygiene, mental hygiene, and first aid. The second year (Hygiene 3 and 4) is devoted to

sanitation, disease prevention, and group hygiene.

#### Military Science and Tactics, and Physical Training

Practical and Theoretical Training. Throughout the year. Every ablebodied male student a candidate for a baccalaureate degree, who is required to take five, six, seven, eight, or more terms in residence, or the equivalent in scholastic hours, must take, in addition to the scholastic requirements for the degree, one, two, three, or four terms, respectively, in the Department of Military Science and Tactics. Three hours a week, M T W or Th 2.15-5.15 p. m. New York State Drill Hall.

The requirements in military science and tactics must be completed in the first terms of residence; otherwise the student will not be permitted to register again in

the University without the consent of the University Faculty.

The course of training is that prescribed by the War Department as basic for infantry and field-artillery units (as elected) of the Reserve Officers' Training Corps. The infantry includes instruction in physical training, disciplinary drills, ceremonies, military courtesy, auxiliary weapons (machine guns, automatic rifles, 37-mm. guns, and trench mortars), indoor and outdoor rifle practice, pistol practice, topography and mapping, tent pitching and camp sanitation, signaling,

field engineering, field maneuvers, interior guard duty, and fundamental principles in minor tactics and leadership. The field artillery includes instruction in organization of the battery, customs of the service, military courtesy and discipline, individual equipment, pistol practice, hippology, gunnery, signaling, physical training, equitation and horsemanship, topography and reconnaissance, and motors.

2. Elective Military Training. Throughout the year. Credit two hours a

term. Hours by assignment. New York State Drill Hall.

This is the advanced course prescribed by the War Department for units of the Reserve Officers' Training Corps, and includes three hours each week in the performance of the duty of officer or non-commissioned officer with organizations undergoing the training given under course 1, and two hours each week of theoretical instruction in preparation for such duties. Prerequisite, course 1.

Course 2 may be elected only by permission of the Dean of the College and the Professor of Military Science and Tactics, and at least the first four hours of registration will be counted in the twenty elective hours allowed outside the College of Home Economics (page 16). To enjoy the benefits offered by the Pederal Government, the student must agree to continue the course for four terms

and to attend a summer camp having a duration of about six weeks.

1. Physical Training for Men Excused from Drill (Freshmen). Throughout the year, three periods a week. Class and squad work and prescribed exercises. Mr. O'CONNELL and assistants.

2. Physical Training for Men Excused from Drill (Sophomores). Throughout the year, three periods a week. Class and squad work and prescribed exercises. Mr. O'CONNELL and assistants.

3. Physical Training for Men (Juniors and Seniors). Building-up and corrective exercises, as prescribed by the medical examiners as a result of the physical examination required of all students in the University. Mr. Quinn.

4. Boxing and Wrestling. Instruction, for a small fee, at hours to be arranged. Messrs. Fallon, O'Connell, and Darrielat.

5. Swimming. Instruction, M T W Th F 4-6. Mr. CRAIGIE.

6. Physical Training for Women (Freshmen). Throughout the year, three periods a week. Misses Bateman, Read, Ryan, Canfield, and Waterman.

7. Physical Training for Women (Sophomores). Throughout the year, three periods a week. Misses Bateman, Read, Ryan, Canfield, and Waterman. The work of the two years consists of outdoor games and exercises from the beginning of the year to Thanksgiving, and from the Easter vacation to the end of the year. From Thanksgiving to Easter, the work is in large part indoors and consists of floor exercises, folk, esthetic, and interpretative dancing, and indoor games, in all of which certain prescribed tests must be met at the end of each period.

For further information as to the required work in physical training, see the

handbook issued by the department.

8. Physical Training for Women (Juniors and Seniors). Building-up and corrective exercises, as prescribed by the medical examiners as a result of the physical examination required of all students in the University. Miss WATERMAN.

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This series of pamphlets is designed to give prospective students and other persons information about Cornell University. No charge is made for the pamphlet unless a price is indicated after its name in the list below. Requests for pamphlets should be addressed to the Secretary of the University at Ithaca. Money orders should be made payable to CORNELL UNIVERSITY.

The prospective student should have a copy of the

General Circular of Information

and a copy of one or more of the following Announcements:

Announcement of the College of Arts and Sciences.

Announcement of the College of Engineering.

Announcement of the Law School.

Announcement of the College of Architecture.

Announcement of the New York State College of Agriculture.

Announcement of the Winter Courses in the College of Agriculture.

Announcement of the New York State College of Home Economics.

Announcement of the Courses in Hotel Administration.

Announcement of the New York State Veterinary College.

Announcement of the University Division of Education.

Announcement of the Department of Chemistry.

Announcement of the Graduate School.

Announcement of the Summer Session.

Announcement of the Summer Session of the Law School.

Announcement of the Summer School of Biology.

Program of the Annual Farmers' Week.

Annual Report of the President,

Special departmental announcements, a list of prizes, etc.

Other periodicals are these:

The Register, published annually in August, and containing, not announcements of courses, but a comprehensive record of the University's organization and work during the last year. Price, 50 cents.

Guide to the Campus. Illustrated. Price, 50 cents.

Directory of the University. Price, 10 cents.

The Announcement of the Medical College may be obtained by addressing the Cornell University Medical College, Ithaca, New York.

Correspondence regarding the Cornell University Official Publication should be addressed to

THE SECRETARY, CORNELL UNIVERSITY,
ITHACA, NEW YORK.