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EZRA · CORNELL  
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## INTRODUCTION

**I**N a remarkable number of instances, the founders of American universities and colleges have chosen a hilltop as the appropriate site for an institution of higher learning. Ezra Cornell chose the top of an especially impressive hill, for the University that bears his name is on an eminence that rises abruptly for several hundred feet above the southern end of Cayuga Lake. Its towers are a landmark against the sky, visible for miles across the adjoining valleys, and the outlooks from the campus are among the most beautiful in the Finger Lakes country of Upstate New York.

Three circumstances contributed to the founding of Cornell University in the eventful years that marked the close of the Civil War. In the first place, Ezra Cornell, a citizen of Ithaca, had come into a large fortune from his holdings in the newly formed Western Union Telegraph Company, and had devoted a great deal of thought to the good that might be done by giving his wealth to education. A second circumstance was the fact that the State of New York had received a substantial land grant, under the Morrill Act of 1862, for the support of colleges teaching agriculture and the mechanic arts. The third circumstance was that Mr. Cornell had as a colleague in the State Legislature of 1864-1865 a young senator named Andrew Dickson White, who had the vision of preserving the State's land grant intact for a single great institution which should teach not only agriculture and the mechanic arts but the humanities and the sciences as well.

Under the fortunate conditions which brought these two men together, it was a natural step to the idea of combining Mr. Cornell's wealth with the federal land grant to build a new university at Ithaca. Through the leadership of Mr. Cornell and Mr. White, the plan for Cornell University took shape in an Act eventually passed by the Legislature. On April 27, 1865 the Charter was signed by the Governor of the State, and on October 7, 1868, the University opened its doors to students.

In later years many donors have swelled the endowment so generously begun by Ezra Cornell. The State of New York, mindful of Cornell's origin as the land grant institution of the State, has added to the endowed divisions of the University four colleges and schools which are supported by annual legislative appropriation. Cornell has in this way become a unique combination of the endowed and the public-supported type of institution.

The University has grown with the years since ground was broken for the first buildings on the height of land where Ezra Cornell's farm used to be. This growth has been in the wise tradition of the founders, who saw clearly the limitations of higher education in their time, and who in no uncertain sense provided the impetus for the emergence of the modern American university from the classical college of the nineteenth century.

Cornell as it is today, engaged in the numerous and varied activities that make up its teaching and research program, can hardly be described in detail by the present publication. This handbook has been written to set forth briefly the kinds of educational opportunity offered at the University, together with the sort of general information that prospective students ought to have. It is hoped that it will serve as a useful guide in outlining the courses of study here, and in indicating other publications where more detailed information may be found. Any or all of these announcements, which are listed on the inside back cover, will be mailed without charge.

I  
THE ACADEMIC  
DIVISIONS OF THE UNIVERSITY

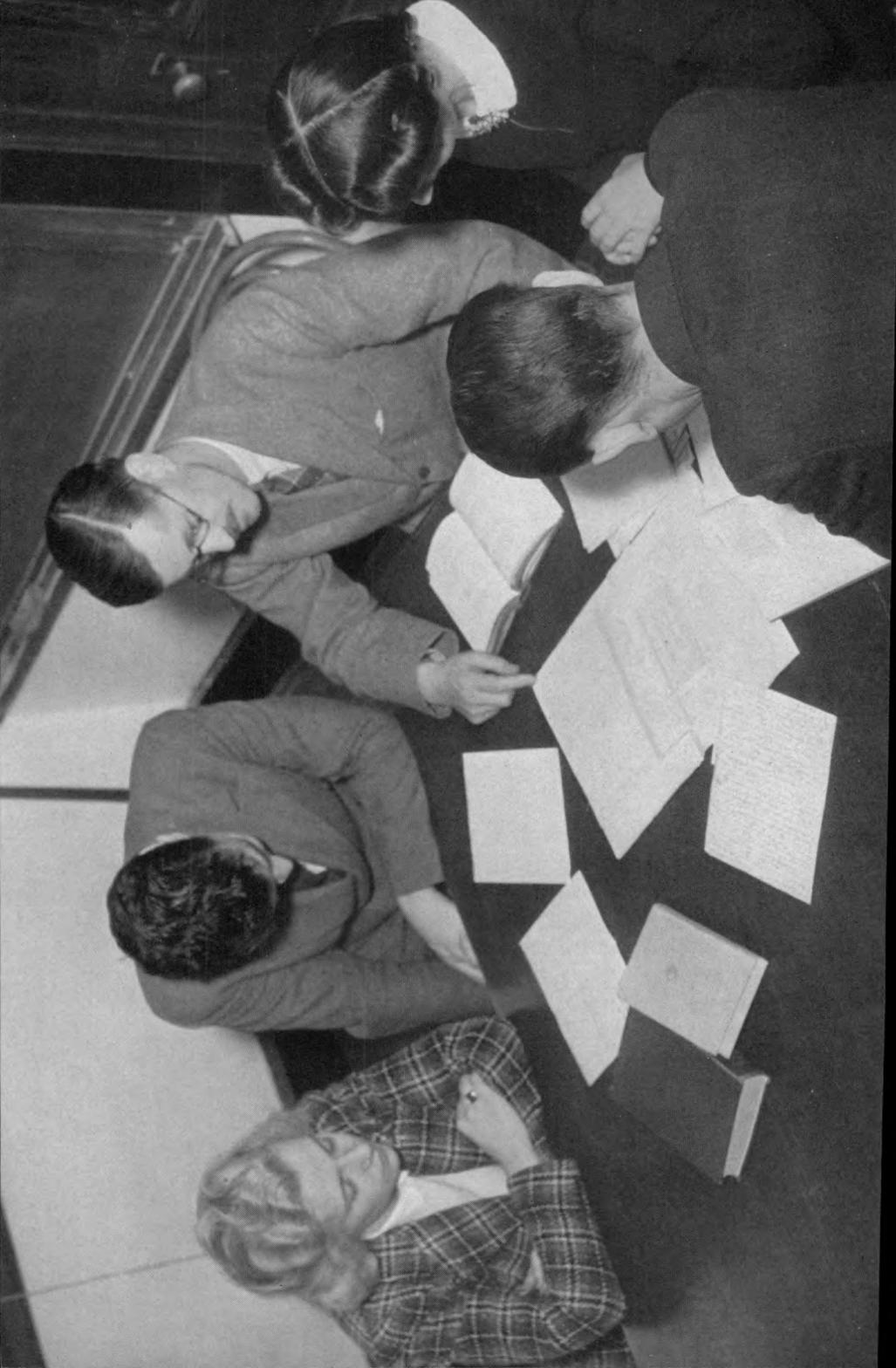
INSTRUCTION at Cornell is administered under some sixteen divisions of the University. These are the endowed colleges and schools of Architecture, Arts and Sciences, Engineering, Law, Medicine, and the Cornell University-New York Hospital School of Nursing; the New York State Colleges of Agriculture, Home Economics, and Veterinary Medicine; the endowed schools of Business and Public Administration, Education, Graduate Study, and Nutrition; the New York State School of Industrial and Labor Relations; the Department of Hotel Administration, and the Summer Session. In the following paragraphs are general descriptions of the work offered in these divisions. A separate announcement is published for each, and these announcements give complete information about the several courses of study. After reading the general descriptions given below, and Section X, "College Training and Careers," the prospective student should know what division of the University offers him the sort of work he wants.

*THE COLLEGE OF ARCHITECTURE*

The College of Architecture offers undergraduate instruction in the fields of Architecture, Landscape Architecture, and Teacher Training in Art. At the graduate level, instruction is given in City and Regional Planning and in the Fine Arts (Painting and Sculpture), as well as in Architecture and Landscape Architecture.

The course of study leading to the degree of Bachelor of Architecture is five years in length. Veterans who had begun work in Architecture before entering the armed forces will be admitted to a special course lasting four years. All other students will take the regular five-year course.

Students who plan to qualify in the field of Landscape Architecture take the course of study leading to the degree of Bachelor of Architecture, plus work at the graduate level lead-



ing to the degree of Master of Landscape Architecture. Under normal conditions, the total length of this program is six academic years.

In the field of City and Regional Planning, qualified students who hold degrees in architecture, landscape architecture, engineering, economics, sociology, geography, government, or agricultural economics may be accepted in the Graduate School as candidates for the degree of Master in Regional Planning. Those who have had substantial work in Planning at the undergraduate level ordinarily earn the degree in one academic year. For others, two academic years are required.

Graduate work in the Fine Arts is offered students who have completed their undergraduate training, and who have majored in either painting or sculpture. The course of study leading to the degree of Master of Fine Arts lasts for four terms, or two academic years.

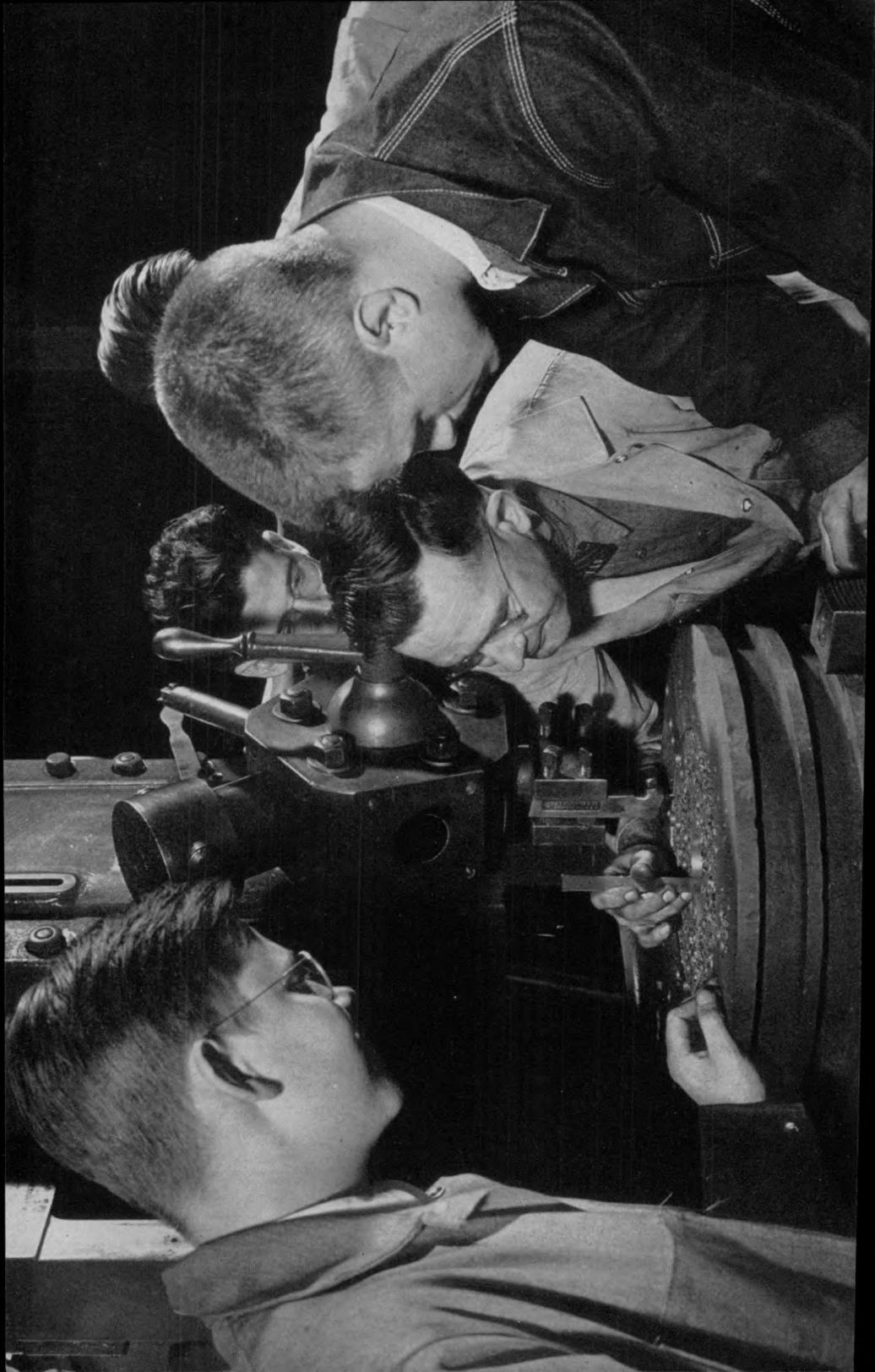
For those who want to become teachers and supervisors of art in the public schools, the College in conjunction with the School of Education offers a program of five academic years, leading to the degree of Bachelor of Fine Arts. Graduates of this course will, without further examination, be given a teacher's certificate by the New York State Department of Education.

Requests for further information should be addressed to the Secretary of the College of Architecture.

### *THE COLLEGE OF ARTS AND SCIENCES*

The general purpose of the College of Arts and Sciences is liberal and non-technical. The course of study in a liberal arts college consists of those subjects which have long served as the means whereby man has come to understand himself and the world in which he lives. The goal of a liberal education is a special knowledge in some general field of human understanding, built upon a sound training in science and the humanities and spreading into such related subjects as will give breadth as well as concentration of knowledge.

The College of Arts and Sciences offers a base of training upon which the student may prepare himself for a wide variety of careers in business and the professions. It administers the



normal programs required for admission to schools of medicine and law; it gives basic and advanced courses in economics and related subjects valuable to those who plan to enter industry and commerce; it includes a comprehensive offering in the languages and literatures, public speaking, and the dramatic arts; and in history, the social studies, mathematics, philosophy, psychology, and the natural sciences.

The curriculum of the College of Arts and Sciences is designed both to provide training at the college level for a career, and to give the essential base for advanced work in a graduate or professional school. Students may, for example, prepare themselves as professional chemists or physicists, or for graduate study in these or other special fields looking toward a higher level of technical training. Those who plan to enter the schools of Business Administration, Education, Nursing, or Nutrition may satisfy the requirement of two or more years of college training by enrolling in Arts and Sciences for the underclass years.

The course of study in the College lasts for four academic years and leads to the degree of Bachelor of Arts. Under certain circumstances, qualified applicants are admitted as special students (not as candidates for degrees) for periods of one or more terms. Students in the regular course first take a program which will complete the basic preparation in English, in a foreign language, in history, and in a laboratory science. Before graduation, they must also complete the requirements in a major field of study which includes a sequential and a related group of courses. While the student is encouraged to accept a large degree of responsibility in shaping his own course of study, he will have assistance from a faculty adviser, who will stand ready to counsel him in making the most of his educational opportunities.

Requests for further information should be addressed to the Dean of the College of Arts and Sciences.

### *THE COLLEGE OF ENGINEERING*

Engineering education at Cornell is broadly professional, designed to train men for leadership in industry, business, and

public service. It is the judgment of the College, confirmed by representatives of organizations which employ the greater number of graduates, that technical competence in the general field of engineering science is prerequisite to success even in the narrower specializations such as radio, aeronautics, and air conditioning, and that time spent on fundamentals shortens the period of adjustment when the graduate engineer must discover the particular type of work he is best fitted to do. The College emphasizes instruction in the basic principles and applications of science, and avoids excessive specialization on the theory that only a sound, comprehensive training can fit an engineer to take advantage of new opportunities as progress in industry creates them.

In addition to a thorough scientific training, the modern engineer needs an understanding of the social and economic structure of the world in which he lives. Unemployment, standards of living, politics, and related social forces affect him not only as a person but also as an engineer. Accordingly, the curriculum makes provision for required and elective courses in such fields as physical science, the social studies, public speaking, and English.

The College of Engineering consists of the School of Civil Engineering, the Sibley School of Mechanical Engineering, the School of Electrical Engineering, and the School of Chemical Engineering. Courses in Administrative Engineering are given in the first three of these schools, and graduate instruction is offered in the Graduate School of the University. The regular course of study leads to the degrees of Bachelor of Civil Engineering, Bachelor of Mechanical Engineering, Bachelor of Electrical Engineering, and Bachelor of Chemical Engineering. At the graduate level are offered the degrees of Master of Civil, Mechanical, Electrical, and Chemical Engineering; Master of Science; and Doctor of Philosophy.

The course of study in all divisions of the College of Engineering lasts five years. It is anticipated, however, that veterans who had begun work in Engineering under the four-year plan before entering military service will be given the opportunity of obtaining a bachelor's degree by completing the four-year course. All other students will take the regular five-year course.

Classroom and laboratory instruction is reinforced by experience in the operation of various kinds of apparatus in the College laboratories and shops, and by inspection trips to manufacturing plants, public works projects, and other important examples of engineering science at work in the industrial centers of the East. The basic purpose of the College program is to prepare men for prompt and effective adjustment to engineering careers after graduation, and to fit them for leadership in their profession.

Requests for further information should be addressed to the Dean of the College of Engineering.

### *THE LAW SCHOOL*

The primary function of the Law School is to prepare, for both public and private practice, attorneys who are equipped to render skillful professional service and who are thoroughly conscious of the important role played by the law as a means of social control. The curriculum is designed to prepare students for admission to the bar in all American jurisdictions.

Graduates of the Law School may look toward a wide range of careers in the legal profession. Some may enter the general practice of law, which deals with nearly every phase of personal and business relationships. Others may specialize in such fields as admiralty, arbitration, business and corporation law, and taxation. Competent attorneys who want to enter public life may look forward to election as district, county, or city attorneys; to appointment in the numerous federal and state agencies; and to appointment or election to the bench. During recent years there has been an increasing call for men with sound legal training to fill administrative posts both in the government and in private industry.

Students who are admitted to the Law School must have a bachelor's degree from an approved college or university. An exception is made in the case of students in the College of Arts and Sciences at Cornell, who are allowed in their Senior year to elect the first year of the course in Law.

During the period of the war and in the fall of 1945, qualified students who had completed three-fourths of the work toward a

bachelor's degree at any approved college or university were admitted to the School. Whether or not this practice will be continued in 1946 has not yet been determined.

Veterans who cannot fulfill the usual requirements for entrance may be admitted, in the discretion of the Faculty, provided they have completed with satisfactory grades two years of college work in residence at an approved institution, can obtain a Law Student Qualifying Certificate from the New York State Department of Education, and can comply with certain other provisions given in the Announcement of the Law School.

The course of study leading to the degree of Bachelor of Laws covers three academic years under the normal program of operation. In order to allow veterans to complete their work as rapidly as possible, the Law School has adopted a schedule offering instruction virtually the year around. This makes it possible to obtain a law degree in considerably less than three calendar years, and it is intended that the accelerated schedule will remain in effect so long as there is a substantial demand for it on the part of veterans. Though any student may take advantage of the opportunity for acceleration, no one is required to accelerate.

Veterans who are physically unable to carry the number of courses called for each term in the regular program may enroll under a plan which provides for a lighter schedule. This special program differs from the regular program only in the fact that the student will be in residence for a longer period and will carry fewer courses at one time.

Study at the graduate level, leading to the degrees of Master of Laws and Doctor of the Science of Law, is conducted in the Graduate School under the direction of the Division of Law. Candidacy for the degree of Master of Laws is open to those who have earned the degree of Bachelor of Laws, and who have decided upon a specialty. Work leading to the degree of Doctor of the Science of Law is planned mainly for those who wish to teach Law.

Requests for further information should be addressed to the Dean of the Law School.

### *THE MEDICAL COLLEGE*

The Cornell University Medical College is located in New York City, and forms a part of the great medical center which embraces also the New York Hospital and the Cornell University-New York Hospital School of Nursing. The College has two general purposes: the training of the finest type of physicians, and the extension of the frontiers of medical knowledge through research.

Graduates of the College for the most part enter the general practice of medicine or surgery, or take up one of the specialties. A smaller group is attracted by academic medicine and research. There are strong indications that increased demands will be made on the profession as a result of changed social and economic conditions, discoveries of new approaches to treatment, and the accentuation of certain diseases which have heretofore played less important roles. Medical attention is being focused at present on the expanding scope of industrial medicine, hereditary aspects of disease, chemotherapy, psychosomatic disorders, tropical medicine, and public health. In order to keep abreast of modern medical progress, the student will need to supplement the commonly recognized functions of the physician — diagnosis and therapy — with special skills in prophylaxis, rehabilitation techniques, and a variety of new procedures.

The curriculum of the Medical College leads to the degree of Doctor of Medicine, and qualifies graduates for licensing examinations in all states and territories of the United States. The course of study covers four academic years.

Applicants for admission to the Medical College are required to have had a minimum of three years of study in an approved college of arts and sciences. The pre-medical work must include certain courses that are fundamental to training at the professional level. These, together with other requirements for admission, are described in detail in the Announcement of the Medical College.

Graduate study, leading to the degree of Master of Arts and the degree of Doctor of Philosophy, is offered to a limited number of well-qualified students who can satisfy the require-

ments for admission to the Graduate School of Cornell University and who wish to study in the fields of Anatomy, Bacteriology, Biochemistry, Pathology, Physiology, or Public Health and Preventive Medicine.

Requests for additional information should be addressed to the Assistant Dean of the Cornell University Medical College, 1300 York Avenue, New York 21, New York.

### *THE CORNELL UNIVERSITY-NEW YORK HOSPITAL SCHOOL OF NURSING*

The aim of the Cornell University-New York Hospital School of Nursing, located in New York City, is to prepare carefully selected students in the fundamental principles of nursing as applied to home, hospital, and community services. The School is registered by the Regents of the State of New York, and graduates are eligible to take state board examinations for license as registered professional nurses.

As a career, nursing offers many opportunities to the qualified graduate. She is prepared to serve as a staff nurse in a hospital, or as a nurse on private duty. Hospital work holds possibilities for promotion to positions of special grade such as the supervision of a ward or a nursing service, and teaching or administration in a school of nursing. The medical services of the armed forces afford additional openings that must be filled by competent nurses, both in the years that lie immediately ahead and in the more remote future. Public health is a field which is growing rapidly in importance, and which requires professionally trained nurses for community and institutional services. Visiting nursing, welfare clinics, school nursing, health education, and industrial nursing are examples of the many openings which are increasing in number each year.

Requirements for admission to the School include two years of work in an accredited college or university. Students of unusual merit and promise who have less than two years of college credit will be given special consideration.

The course of study covers three years, and leads to the degree of Bachelor of Science in Nursing, awarded by Cornell University to those students who enter the School with at least

two years of college credit. All students receive a diploma in nursing from the Society of the New York Hospital upon satisfactory completion of the course.

Requests for further information should be addressed to the Dean of the Cornell University-New York Hospital School of Nursing, 525 East 68th Street, New York 21, New York.

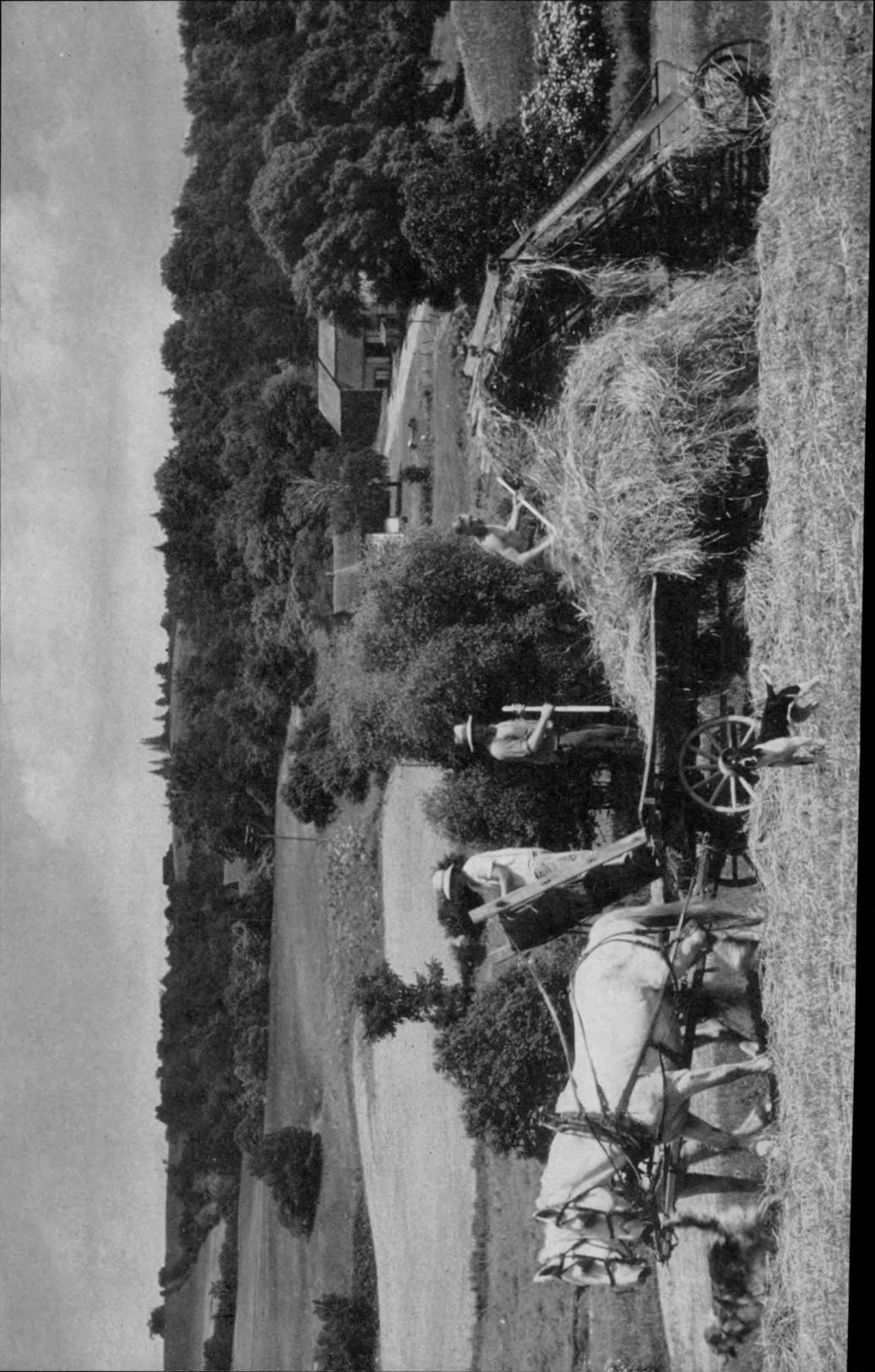
### *THE NEW YORK STATE COLLEGE OF AGRICULTURE*

The College of Agriculture prepares students for farming and for many related occupations in business and the professions. The primary objective of the College is to give a broad base of scientific training as well as advanced work in agricultural methods.

In addition to farming and farm management, graduates have gone into the manufacture and distribution of feed, fertilizer, farm machinery, and other farm supplies; into buying, selling, processing, storing, transporting, and in general, handling farm products; into agricultural credit, advertising, insurance, journalism, and other services; into flower growing and nursery work; and into numerous specialized vocations for which the College offers preparation. Many of these fields have attracted students who have prepared to be professional scientists, as well as those who have taken a more general training and who are interested in the commercial phases of agricultural industry.

Greater recognition of the critical importance of agricultural services has, during recent years, opened an increasing number of positions in education and in public service to graduates of the College of Agriculture. The teaching of vocational agriculture and science in high schools, teaching in agricultural colleges, agricultural extension work, and research in agricultural experiment stations are among the professional opportunities offered. Both the states and the federal government employ large numbers of college-trained men each year.

The regular course of study in the College covers four academic years, and leads to the degree of Bachelor of Science. In addition to the four-year course, the College offers two shorter



programs which are of college grade but which do not lead to a degree. A student may register in a two-year course, or for study in any special field of agriculture for a period covering one or more terms. The work completed in either of these programs may be credited toward a degree if the student subsequently enrolls in the four-year course. For many years the College has also offered, at irregular intervals, short courses which are not of college grade and which are designed for special agricultural groups.

Requests for further information should be addressed to the Secretary of the College of Agriculture.

### *THE NEW YORK STATE COLLEGE OF HOME ECONOMICS*

Students in the College of Home Economics receive a scientific training in homemaking and the related fields, together with instruction in other subjects designed to provide a sound general education. The curriculum of the College includes work in household management, educational leadership, family life, food and nutrition, household art, institution management, and textiles and clothing.

Careers for which the College prepares its students are exceptionally varied, as the following list of fields requiring the services of graduates in Home Economics, in many types of jobs, will indicate: teaching of homemaking in junior and senior high schools; teaching in extension service, both 4-H and adult; nursery school teaching; hospital and institutional dietetics; food service in restaurants, hotels, other commercial establishments, and industry; work in nutrition in social and public health agencies; development work for food and utility companies; research and experimental work in the several branches of Home Economics; journalism; radio; social service; merchandising; and consultation work. Students who plan to enter the field of nursing may follow a combined program which makes possible the completion of the requirements for degrees both in the College of Home Economics and in the School of Nursing in a time much shorter than would be required if the two courses were taken separately.

The undergraduate course of study in the College lasts for four academic years, and leads to the degree of Bachelor of Science. Graduate work, leading to the degrees of Master of Science and Doctor of Philosophy, is offered in several departments. Students who want to enter one of the advance programs must qualify for admission to the Graduate School.

Requests for further information should be addressed to the Assistant Dean of the College of Home Economics.

### *THE NEW YORK STATE VETERINARY COLLEGE*

The purpose of the Veterinary College is to prepare for the profession of veterinary medicine the highly trained practitioners demanded by modern standards. The instructional program is conducted in relatively close association with the extensive research program which the College maintains in all phases of veterinary science. There is opportunity under certain conditions for qualified students to specialize in such fields as surgery, immunology, and food inspection, and advanced training is available for those who plan to go into teaching and research. A degree from the College makes its holder eligible to take the licensing examination in any state or territory of the United States.

The majority of graduates have entered general practice or state and Federal disease control work. Careers in private practice include work primarily in rural areas with farm animals, in cities located in farming country where a mixed practice on large animals and pets is possible, and small animal work in the large municipalities. The increasing emphasis on the protection of public health has brought about a demand for the services of veterinarians in inspection of milk, meats, and other food products in villages and cities throughout the country. Governmental agencies at both the state and federal levels regularly employ veterinarians for positions that are of primary importance to the health of the nation.

The course of study in the College, leading to the degree of Doctor of Veterinary Medicine, covers four academic years. Work at the graduate level, leading to the degree of Master

of Science and the degree of Doctor of Philosophy, is offered for graduates who want additional training in a specialty, or who plan to go into teaching or research. It is conducted in accordance with the regulations of the Graduate School.

Requirements for admission to the College include thirty hours of college credit in a recognized institution, plus a Qualifying Certificate from the Chief of the Bureau of Professional Examinations in the State Education Department at Albany, New York. Other requirements are described in detail in the Announcement of the Veterinary College.

Requests for further information should be addressed to the Dean of the Veterinary College.

### *THE SCHOOL OF BUSINESS AND PUBLIC ADMINISTRATION*

The increasing complexity of the modern industrial world and the growing role of government in the economic system have created a pressing need for men trained in both business and government. The School of Business and Public Administration is a new division of the University, now being organized to supply the basic preparation for leadership in private enterprise and public affairs.

Students in the School may look forward to a thorough training in general economics, banking and finance, marketing, accounting, and statistical methods. In addition they will receive concentrated instruction in a particular field. For example, they may specialize in banking and finance, production control, foreign trade, industrial marketing, or agricultural marketing, or they may be trained as professional accountants or statisticians. Courses will be provided for those who want to specialize in Public Administration, and who plan to enter local, state, or federal government work.

Graduates may anticipate careers in private business, or careers as statisticians, accountants, or research economists with established concerns engaged in foreign or domestic commerce. They may qualify for employment with professional management companies, with banks and investment houses, with business research agencies, and with farm marketing co-operatives.

Graduates who have specialized in Public Administration may enter government work as economists, statisticians, trade analysts, and economic specialists with state or federal agencies.

According to the recommendations under which the School was established, three years in an undergraduate division of Cornell, or in another accredited institution, will be required for admission to the course in Business and Public Administration. It may be anticipated, however, that veterans with less than three years of college work will receive special consideration for admission. All students in Business and Public Administration may qualify for a Bachelor's degree during the fourth year of college work. In addition to the three years of college work required for admission, the curriculum of the School will cover two years more. Students may qualify for a Master's degree at the end of the fifth year.

Requests for further information should be addressed to the Dean of the School of Business and Public Administration.

### *THE SCHOOL OF EDUCATION*

The School of Education is responsible for the professional preparation of classroom teachers and workers in educational guidance, supervision, and administration. To that end the School sponsors courses required for certification in New York and in other states and territories of the United States. Students in the various undergraduate divisions of the University who are preparing themselves for teaching elect courses in Education as part of the program leading to the baccalaureate degree. Graduates who have not met the requirements for a teaching certificate, or who, having had teaching experience, wish to prepare for positions of additional responsibility, may work toward graduate degrees in Education.

Graduates of the School of Education may look toward teaching at the high school level in such fields as the academic subjects (English and public speaking, foreign languages, mathematics, science and nature study, and the social studies), home economics, and vocational agriculture. Experienced personnel may qualify for a wider range of positions and become supervisors in one of the fields already mentioned; principals in

various types of schools; county, district, or village superintendents; workers in nature study and conservation education; teachers or supervisors of technical subjects and industrial arts; workers in guidance and personnel administration; and teachers of Education in a college or university.

The length of time required to complete the program of teacher training varies according to the field which the student proposes to enter and the extent to which he has elected courses in Education as an undergraduate. Teachers of the academic subjects follow a curriculum that covers five academic years, and leads to the degree of Master of Education; as well as to the undergraduate degree (Bachelor of Arts or Bachelor of Science) which is awarded at the end of the eighth term. Students in this program follow a carefully integrated sequence of courses in Education, and receive substantial preparation in related fields. Students who have not elected courses in Education during the undergraduate period, or the first eight terms, of this curriculum may complete the requirements for the degree of Master of Education by taking two terms and one six-week summer session after receiving the bachelor's degree.

The School's five-year program for the preparation of teachers of academic subjects meets New York State certification requirements. Students preparing to teach vocational agriculture or home economics may meet present certification requirements in four years.

The permanent state certificate for teachers of technical subjects requires a fifth year of study in addition to undergraduate work of a technological nature, and must be supplemented by three years of practical experience in the technical field. The School of Education provides a fifth year for students preparing to teach industrial arts who have received their basic instruction elsewhere and who wish to prepare themselves for better positions. Work at the graduate level is conducted in a variety of fields, and students who want to carry one of the many advanced programs must qualify for admission to the Graduate School.

Requests for further information should be addressed to the Director of the School of Education.

### THE GRADUATE SCHOOL

It is the purpose of the Graduate School to provide properly qualified students with facilities for advanced training and research in various fields of knowledge. Each student selects a special faculty committee which supervises his program, and which is responsible both for the amount and the quality of the work required. The quality rather than the quantity of work done, however, is given weight by the committee in determining the candidate's progress toward a degree. Each student is given the opportunity of close association with instructors in his chosen field, and his scholarly achievement rather than fulfillment of routine obligations is emphasized.

Fifteen master's degrees in various fields, the degree of Doctor of the Science of Law, and the degree of Doctor of Philosophy are offered. The latter degree may be taken in any one of a number of subjects in which major work for the degree is authorized. For each of the master's degrees and for the degree of Doctor of the Science of Law, the candidate must spend at least two terms in residence at Cornell. For the degree of Doctor of Philosophy, the minimum residence requirement is six terms, although the candidate may register *in absentia* for four of these terms.

To be admitted to the Graduate School an applicant (1) must hold a baccalaureate degree from a college or university of recognized standing, or have done work equivalent to that required for such a degree; (2) must show promise, as judged by his previous record, of ability satisfactorily to pursue advanced study and research; and (3) must have had adequate preparation to enter graduate study in the field chosen. Applicants admitted to the Graduate School usually become candidates for advanced degrees immediately; but a person who, for valid reasons, does not wish to meet the requirements for a degree, may be admitted as a non-candidate.

Inquiries about admission should be addressed to the Dean of the Graduate School. Inquiries regarding facilities for advanced study and research in a given field, and special requirements for such study and research, should be addressed to the chairman of the department in which the work is to be done.

### *THE SCHOOL OF NUTRITION*

The aim of the School of Nutrition is to provide thorough training in food technology and food economics, and to give opportunity for the study of problems of nutrition, food supply, and food distribution. The School was established in recognition of the growing importance of nutrition in our national welfare and in world economy and politics.

Graduates of the School have entered a number of different types of careers. Since nutrition is a rapidly expanding field, the need for research workers and teachers far exceeds the present supply of technically trained personnel. Many of those who have completed their work in nutrition at Cornell are employed in educational and research institutions throughout the country. Public health work and welfare organizations have offered additional opportunities of employment. Food and feed industries require the services of an increasing number of skilled nutritionists in connection with research, manufacture, processing, storage, and preservation.

Students who enter the School of Nutrition are required to have three years of college work in a recognized institution. This work must include certain courses basic to nutritional study which are listed in detail in the regular Announcement of the School. The course of study covers two academic years, and leads to the degree of Master of Science. The three years of pre-nutrition training may be obtained at Cornell in the Colleges of Arts and Sciences, Agriculture, or Home Economics.

A student who has completed three years of college training will register for the fourth in one of the undergraduate colleges, and will thus qualify for a bachelor's degree at the end of the year. He will also be registered in the School of Nutrition. During the fifth year (the second year of work in Nutrition) he will register in the Graduate School and at its conclusion will receive the master's degree. Those who have already received the bachelor's degree at the time they apply for work in Nutrition may be admitted directly to the second year of the curriculum provided they have the necessary basic training and provided they can qualify for acceptance in the Graduate School as candidates for the master's degree. Advanced work leading

to the degree of Doctor of Philosophy is offered those who have the ability and the prerequisite training at the undergraduate level.

Requests for further information should be addressed to the Secretary of the School of Nutrition.

### *THE NEW YORK STATE SCHOOL OF INDUSTRIAL AND LABOR RELATIONS*

The establishment of the School of Industrial and Labor Relations at Cornell University was provided by an act of the New York State Legislature in 1944. Under the provisions of the law creating the School, its purpose is "the teaching and instruction of students concerning: (1) the history and development of industrial practices of employers and employees; (2) the history and principles of sound industrial and labor relations and organization; (3) the rights and obligations of employers and employees; (4) the history and development of laws relating to industry and to labor; (5) all other phases of industrial, labor, and public relations of employers and employees tending to promote unity and the welfare of the people of the state."

The curriculum is centered on the technical aspects of industrial and labor relations, and includes instruction in such subjects as collective bargaining, mediation and arbitration, social security, workmen's compensation, labor law, personnel management, industrial personnel psychology, and related matters. The School also provides courses in subjects which are essential for the broad training of men qualified to render professional service to industrial and labor groups. In this connection the curriculum will include such subjects as accounting and statistics, American history and government, general economics, the structure of industrial organization, and the history and development of the labor movement.

The regular course of study covers four academic years, and leads to a baccalaureate degree in the field of industrial and labor relations. In close relationship with the academic course, the School maintains an extension service which brings its facilities directly to bear upon the problems of labor and management

in industrial centers throughout the state. In addition, short courses provide intensive instruction on special problems for individuals and groups whose needs would not normally be met in the four-year academic course.

Students in the School will be trained to become professional workers in the field of industrial and labor relations. They may look, for example, toward careers as personnel directors, labor leaders, labor consultants, officers of unions, and government officials. Their instruction in regular classroom and laboratory courses will be reinforced by frequent contacts with the operation of management and labor organizations through field trips to industrial areas and through the close association of the School's extension service with its academic program.

Requests for further information should be addressed to the Dean of the School of Industrial and Labor Relations.

### *THE DEPARTMENT OF HOTEL ADMINISTRATION*

The purpose of the special program in Hotel Administration is to give a thorough professional training for careers in the hotel and restaurant fields. The curriculum is designed to fit students for positions of executive responsibility.

The course of study includes foods and food preparation, hotel and restaurant engineering and maintenance, general and specialized hotel accounting, food and beverage control, business administration, personnel management, insurance, real estate management, and advertising. The program is technical in that it requires a concentration of effort in scientific courses necessary for an adequate background in a field where highly skilled personnel must be provided, yet it is sufficiently broad to allow for optional courses that are of value to those who are looking to positions of leadership. The course of study covers four academic years, and leads to the degree of Bachelor of Science.

Graduates have become managers of hotels both in the United States and abroad, and have developed some of the leading hotel chains. Many have headed the larger restaurants and restaurant chains. In related fields they have shown special

qualifications for institutional management, and have held administrative positions in hospitals, clubs, colleges and universities, and advertising agencies and various other types of business enterprise.

Requests for further information should be addressed to the Department of Hotel Administration.

### *THE SUMMER SESSION*

The Summer Session, which covers a period of six weeks, places the facilities of the University at the disposal of students who have only a part of the summer free for study. It is designed especially to meet the needs of teachers in public and private schools, instructors in colleges and universities, and undergraduate and graduate students who want to complete work in addition to the normal offering of the academic year. Its courses are offered in the Colleges of Arts and Sciences, Agriculture, and Home Economics, the Department of Hotel Administration, the School of Education, and the Graduate School.

A special application must be filed for admission to the Summer Session. Such applications as well as other correspondence regarding this division of the University, should be addressed to the Director of the Summer Session.

## II

### ADMISSION TO THE UNIVERSITY

THE first step toward entering an undergraduate college or school is to write to the Director of Admissions for an application blank. Correspondence regarding entrance to the Graduate School, the Law School, the Medical College, and the School of Nursing should be addressed to the heads of those divisions. Usually there are more applicants who can satisfy the minimum requirements than can be admitted to any of the various courses of study. An attempt is made to select those who are best qualified and who will profit most from the work of the college or school to which they have made application. Selection is based on all available evidence bearing on the applicant's character, his seriousness of purpose, and his fitness for the work that he proposes to undertake, as well as on his formal preparation.

*THE ADMISSION OF FRESHMEN* . . . A candidate for admission as a freshman must satisfactorily complete secondary school subjects carrying a value of fifteen entrance units. The subjects in which these units may be offered, the number of units that may be credited in each subject, and the units required in specific subjects by the several divisions of the University are listed in detail in Appendix I, page 56. This should be carefully studied by every prospective student.

Anyone who enters Cornell must be at least sixteen years old and must show that he has a satisfactory knowledge of the subjects required for admission. He may do this in one or more of the following ways: by presenting acceptable ratings in the tests given by the College Entrance Examination Board; by passing, if he has prepared for college in New York State, the appropriate State Regents Examinations; or by presenting an acceptable school certificate.



*THE COLLEGE BOARD TESTS* . . . The College Entrance Examination Board offers a program of tests four times a year at centers throughout the United States. Applicants who plan to take the tests may obtain a descriptive bulletin listing the places and times they are given by writing to the College Entrance Examination Board, Box 592, Princeton, New Jersey.

The Board's Scholastic Aptitude Test must be taken by all candidates for admission to the College of Arts and Sciences, by candidates for admission to the College of Home Economics who do not offer the New York State Regents Examinations, and by any candidate for admission to the College of Agriculture who may be advised to do so by the Committee on Admission.

In the event that the University admits freshmen to a summer term in 1946, applicants for admission at that time will be required to take the Scholastic Aptitude Test and three of the Achievement Tests of the College Board, regardless of the course of study they will follow.

*THE REGENTS EXAMINATIONS* . . . These examinations given by the New York State Education Department are accepted under certain conditions to cover the subjects and units required for entrance. A candidate who plans to offer the results of the Regents Examinations should, not later than twenty-four hours after completing them, ask the State Education Department at Albany to send the Regents record to the Director of Admissions.

*THE SCHOOL CERTIFICATE* . . . A certificate of work done in a public or private school may be offered in place of College Board or Regents Examinations, provided the standing of the school is satisfactory to the University, and provided the applicant has completed a regular course of study and has been graduated after at least one year in the school. Before an applicant may be admitted on certificate, the principal must secure by formal application the privilege of certification for his school, unless it has already been established, and he must also submit a school certificate filled out for the applicant within ten days

after the latter's graduation. Blanks for these purposes, as well as for admission to the University, will be supplied by the Director of Admissions. A student who has failed to obtain a satisfactory rating in a College Board Test or a Regents Examination may not receive credit for the subject by school certificate, unless he has meanwhile repeated the subject in school and obtained a satisfactory rating.

*FINAL DATES FOR APPLYING . . .* Applications for admission must be received at the University not later than a final date. This date varies in the several colleges and schools, and the prospective student should note carefully the time when his application must be received. The following list gives the dates which mark the close of the application period for those who want to enter in the fall of 1946:

- |                |   |   |
|----------------|---|---|
| March 1, 1946  | — | The College of Home Economics   |
| June 1, 1946   | — | The College of Arts and Sciences<br>The College of Architecture<br>The Department of Hotel Administration<br>The Veterinary College |
| August 1, 1946 | — | The College of Engineering<br>The College of Agriculture<br>The School of Industrial and Labor<br>Relations                         |

The winner of a New York State Tuition Scholarship in Cornell University may apply for admission immediately after receiving formal notification of appointment from the State Commissioner of Education.

*COLLEGE CREDIT EXAMINATIONS . . .* Applicants who have been accepted for admission and who want an opportunity to earn college credit (i.e., credit toward a bachelor's degree) for work done in secondary schools, over and above the fifteen units offered for entrance, may take special college credit examinations. These examinations will be given in the subjects listed in Appendix I and will cover substantially the same ground as the University courses in the corresponding subjects. An applicant desiring to take college credit examinations should apply

for the privilege to the Director of Admissions as soon as possible. He should specify the fifteen units offered for entrance, and also the subjects on which he wishes to be examined for college credit. This may be earned only for work not included in the fifteen entrance units. The examinations will be given at the University before classes begin in the Fall Term.

*ADMISSION FROM ANOTHER INSTITUTION . . .* A student who has attended another college or university and plans to transfer to an undergraduate course at Cornell should submit an official transcript from the institution he has attended, giving evidence of honorable dismissal, and a statement of his secondary school record on a blank that will be supplied by the Director of Admissions. He should also send a copy of the institution's catalogue, on which he has written his name and checked each course he has taken.

*THE ADMISSION OF SPECIAL STUDENTS . . .* A candidate for admission as a special student should consult the announcement of the division of the University in which he wishes to study, because the requirements of the various colleges are not all alike. An applicant must give evidence of ability to do creditable work in his chosen field, and he must be recommended for admission by the division in which he proposes to study. Several of the colleges have minimum age limits for special students, although these age limits are waived for those who already hold the bachelor's degree.

*SUMMARY OF REQUIREMENTS . . .* Before final approval is given to an application for admission to any of the undergraduate divisions at Ithaca, the Director of Admissions must receive:

1. The application blank filled out and returned by the candidate, the principal's report, and the required reference forms. All these forms are supplied to the candidate by the Director of Admissions, and are to be completed in accordance with his instructions.

2. Credentials giving evidence that the scholastic requirements for entrance have been satisfied in full.
3. A certificate of good moral character, prepared and signed by a responsible person who is well acquainted with the candidate.
4. A check, draft, or money order for twenty-five dollars, payable to Cornell University. This deposit must be received by June 1, except from applicants to the College of Engineering, the College of Agriculture and the School of Industrial and Labor Relations, who must make it by August 1.
5. A certificate of vaccination against smallpox, signed by the administering physician. This certificate must be received not later than August 1 and will be accepted only if it shows successful vaccination or three unsuccessful attempts within the past five years. Entering students are also required to have two injections of tetanus toxoid and a chest radiograph, either before admission or shortly thereafter (see page 35).

### III

## VETERANS AT CORNELL

**T**HE OFFICE OF VETERANS EDUCATION . . . The University has established an agency to assist service men and women who may enter Cornell after they have been discharged from the armed forces. It supplies to veterans information of special interest that is not available in the regular University announcements, and gives general advice on the selection of curricula. Inquiries that require attention from other University offices will be referred from the Office of Veterans Education to the place where the desired information is available.

All service men and women planning to enter Cornell are requested to address correspondence to the Director of Veterans Education. Applications for admission, however, should be addressed to the officers noted on page 27, and requests for catalogues should be addressed to the University Publication Office. Service men who receive notice that they have been accepted for

admission should notify the Director at once, and should indicate the course of study they will take and the date when they plan to matriculate.

*THE G.I. BILL OF RIGHTS* . . . Many veterans will be eligible for educational benefits under the Service Men's Readjustment Act of 1944, more generally known as the "G.I. Bill of Rights." The Director of Veterans Education will welcome the opportunity to give information about this act, and its relation to study at Cornell. He will mail to anyone who asks for it the form required for making application for educational benefits under its provisions. This application may be sent to him for transmission to the regional office of the Federal Veterans Administration. When the Veterans Administration has certified their eligibility for educational benefits, service men will register with the Office of Veterans Education, which will assist them in their further relations with the Veterans Administration.

Additional information for veterans eligible for benefits under the G.I. Bill (Public Law 346) or under the Vocational Rehabilitation Act (Public Law 16) is available in a supplementary announcement that may be secured from the Director of Veterans Education.

*SPECIAL COURSES FOR VETERANS* . . . The various schools and colleges of the University offer programs of study in their regular curricula which should satisfy the needs of most of the service men and women who come to Cornell. For those who want special programs, the University presents two modifications of normal practice.

Veterans who wish to take courses which do not satisfy the requirements for a degree may be admitted as special students in the appropriate college or school. They will be assigned to an adviser who will counsel them on the selection of work and assist them in securing the particular training they want. Such programs of study may be of one or more terms in length. Students planning a program of several terms are encouraged in most instances to adapt their work to a curriculum leading to a degree.

For veterans who wish to take courses that are not included in any of the regular curricula, some special work is offered in subjects for which the University has adequate staff and facilities. This work includes new vocational courses in subjects already represented in the University and short courses of immediately practical nature. Except in the short courses the work will be at the college level and will carry college credit.

Service men and women who are interested in registering as special students, or in special courses of any sort, are urged to write to the Director of Veterans Education before applying for admission.

#### IV

### HEALTH SERVICES AND MEDICAL CARE

**T**HE student's health is of the utmost importance to successful college work. At the time of registration, every entering student is required to make an appointment for a thorough physical examination given by University staff doctors, and to report for the examination promptly at the designated hour. There will be follow-up examinations if these are judged advisable. Prospective students are urged, before entering the University, to have any remediable defect of vision corrected, to see that necessary dental work is done, and to take care of other health needs that might cause difficulty unless they receive attention.

If, in the opinion of the University authorities, the condition of a student's health makes it unwise for him to remain in the University, he may be required to withdraw at any time.

*THE CLINIC AND THE INFIRMARY.* . . The health services and medical care of Cornell students are centered in the University Clinic and in the Cornell Infirmary. The Clinic is located in the main part of the campus. Here students may consult a physician whenever need arises, and receive treatment in cases that do not require hospitalization. If, in the opinion of the doctors in the Clinic, hospital care is indicated, the student

is requested to go to the Cornell Infirmary. The Infirmary, which is a hospital approved by the American College of Surgeons, is well equipped for medical and surgical service. The Infirmary staff, under the supervision of the Clinical Director, consists of Resident Physicians, Attending Physicians from the University group, and Visiting Physicians and Surgeons from the medical group of Ithaca. Also on the staff are a number of consultants whose services are available whenever specialists are required.

*THE INFIRMARY FEE AND COVERAGE . . .* All students pay an infirmary fee of \$10 a term. This fee covers treatment at the University Clinic and medical and emergency surgical care at the Infirmary. Hospitalization in the Infirmary for a maximum of one week each term, without extra charge, is included. Emergency surgical care is defined as surgical procedures which, in the opinion of the Clinical Director, are necessary for the immediate welfare and safety of the patient. The fee does not include surgery for the correction of chronic remediable defects.

*THE RIGHT TO EMPLOY A PRIVATE PHYSICIAN . . .* A student in the infirmary may, if he likes, employ a private physician from the Visiting Staff. In the same manner, a student not in the Infirmary may receive medical care from a private physician rather than consult the Clinic. The Infirmary fee does not include the cost of such private arrangements.

*THREE HEALTH REQUIREMENTS . . .* In order to avoid reactions, often serious when tetanus (lockjaw) antitoxin is administered at the time of an injury, the University has adopted a rule requiring entering students to have two injections of tetanus toxoid. This offers the advantage of protection without the risk of antitoxin reaction. The injections may be given by a private physician before the student enters the University, or by staff doctors during the first two months of residence. If the injections are given before entrance, a physician's certificate

must be presented by the student. The University expects students to have a booster injection each year in order to preserve immunity.

As a requirement for acceptance, every candidate for admission to the University must submit to the Director of Admissions a certificate of vaccination against smallpox not later than thirty days before the date of matriculation. It will be accepted as satisfactory if it shows that a successful vaccination has been made within the past five years, or that three unsuccessful attempts at vaccination have been made.

An entering student must have a chest radiograph on permanent file at the Infirmary. This chest radiograph may be made by a private physician and presented to the Clinical Director when the student matriculates, provided it is not more than a month old, or for a fee of two dollars it may be made at the Infirmary within a month after matriculation.

## V

### THE RESERVE OFFICERS TRAINING CORPS AND PHYSICAL TRAINING

AS A PART of the normal course of study leading to a baccalaureate degree, the University has established certain requirements over and beyond the academic duties prescribed by the various colleges and schools. All undergraduates, regardless of their courses of study, are held for these requirements. They must be satisfied within fixed periods, and cannot be postponed. Any entering student who believes that he qualifies for an exemption, or who is simply in doubt about his status, should present his case in writing to the dean of his college immediately following registration.

*THE ARMY R.O.T.C. . . .* As a land grant institution chartered under the Morrill Act of 1862, Cornell offers instruction in Military Science and Tactics. All physically qualified undergraduate men must take the Basic Course in Military Science

and Tactics during the freshman and sophomore years. Exceptions are made for students who hold a baccalaureate degree from an approved college or university, and students who are not American citizens and have not applied for their first papers. Men who have served in the armed forces may receive credit toward satisfying the requirement in Military Science and Tactics by applying to the dean of the division in which they are enrolled.

The Department of Military Science and Tactics at Cornell offers an elective Advanced Course, lasting two years and leading to a commission as second lieutenant in the United States Army Reserve. Students who successfully complete the Basic Course may apply for admission to advanced work. Units include Field Artillery, Ordnance, Quartermaster, and Signal Corps.

*THE NAVY R.O.T.C.* . . . The Navy Department has announced the selection of Cornell as one of the institutions at which a Navy Reserve Officers Training Corps unit is to be established. The course in Naval Science and Tactics is four years in length, and is open to students who meet Navy requirements and are selected by the Navy. The time when civilians may apply for enrollment in the Navy R.O.T.C., and the conditions under which they will be accepted, have not been published at the time this booklet goes to press. Students in the Navy R.O.T.C. will not be held for the Basic Course in Military Science and Tactics, as described above.

*PHYSICAL TRAINING* . . . All physically qualified students who are candidates for a baccalaureate degree are required to take Physical Training for three hours each week during the freshman and sophomore years. This course, which is under the general supervision of the Department of Physical Education and Athletics, is directed toward the development of skills and the encouragement of an interest in recreational sports that will be carried over after graduation, as well as toward the student's immediate physical welfare. Separate programs, under separate staffs, are maintained for men and women.



## VI

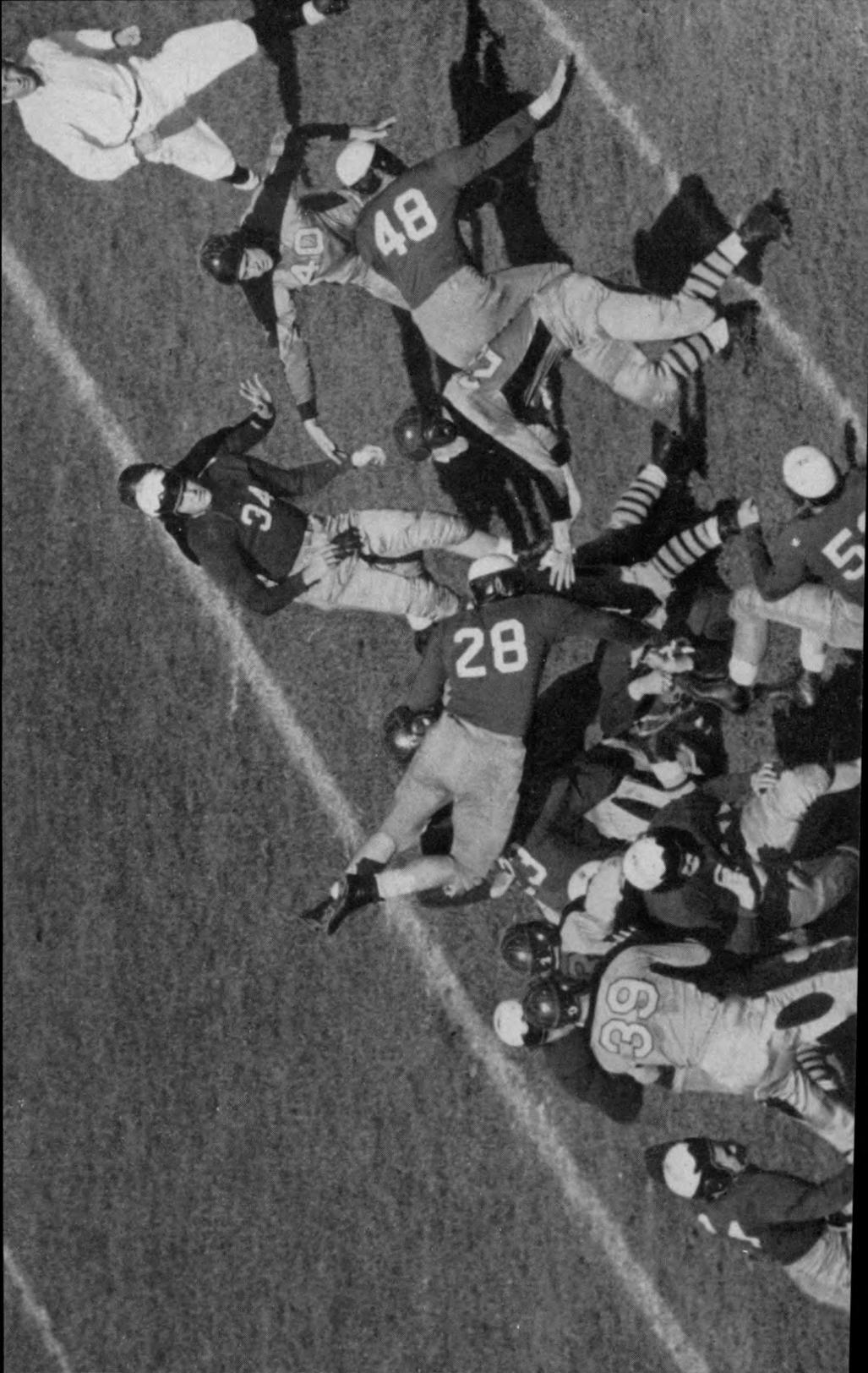
### UNDERGRADUATE LIFE

CORNELL students have the opportunity of participating in a varied program of activities outside the regular course of study. This opportunity, if wisely used, will greatly enrich the experience of going to college. Undergraduates at Cornell who are interested in student government, athletics, publications, music, dramatics, and social organizations — the entire range of activities usually referred to as extracurricular — will find that the University offers an exceptionally long list from which to choose. By no means all of them can be enumerated here. Of the major types a few are noted, in order that the prospective student may have a general idea of the sorts of activities likely to arouse his interest. He will have plenty of time to decide on the full extent of his participation when he has enrolled in the University and has become firmly established in his academic work.

*STUDENT GOVERNMENT* . . . The University gives every encouragement to its undergraduates to take a large share of responsibility for the regulation of their own affairs. The Student Council is composed of elected representatives from the classes and from designated student groups. It is the chief agency of the student body in dealing with matters affecting students, and in relationships between students and the University authorities.

The Women's Self-Governing Association, which is headed by an Executive Committee of elected representatives, is the official organization dealing with matters affecting women students. Representatives of the Women's Self-Government Association hold seats on the Student Council.

*ATHLETICS* . . . At Cornell athletics are designed to encourage the participation of every able-bodied student either in varsity sports or in the comprehensive intramural program. In addition to physical fitness, the work in athletics stresses the development of sportsmanship and a keen competitive spirit as enduring values that will be carried into later life. Varsity sports,



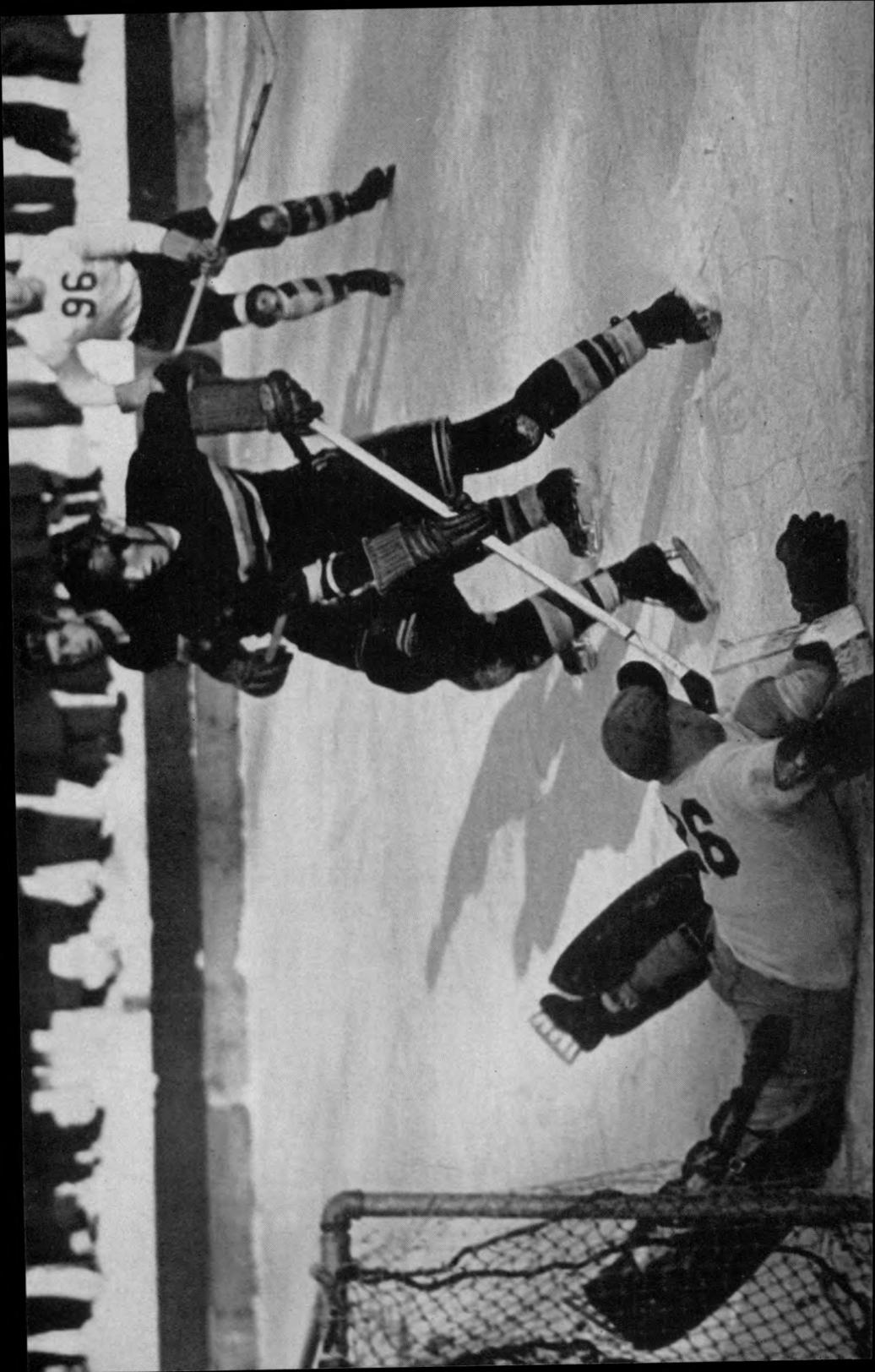
with intercollegiate schedules, include baseball, basketball, crew, 150-pound crew, cross country, fencing, football, 150-pound football, golf, hockey, lacrosse, polo, rifle, skiing, swimming, tennis, track, and wrestling. Intramural and informal sports include badminton, basketball, hiking, hockey, outing club work, paddleball, sailing, skating, skiing, soccer, softball, squash, swimming, tennis, touch football, track, and volley ball.

*PUBLICATIONS* . . . Cornell students edit and publish a daily paper, the *Cornell Daily Sun*; a yearbook, the *Cornellian*; and a number of journals relating to special fields of interest such as the *Cornell Engineer*, the *Cornell Countryman*, the *Cornell Law Quarterly*, and others.

*MUSIC* . . . The University Orchestra, the Sage Chapel Choir, the Glee Clubs, and other musical organizations give a wide range of selection to students who want to participate in the musical program. Under the sponsorship of the Department of Music, the University Concert Series brings to the campus symphony orchestras, members of the Metropolitan Opera Company, and other eminent musicians for performances in Bailey Hall, the University auditorium. There are weekly recitals by members of the Department and similarly qualified professional musicians, including the University organist.

*DRAMATICS* . . . An extensive program in dramatics is conducted by Cornell students under the sponsorship and general supervision of the Department of Speech and Drama. The Cornell Dramatic Club presents each year some eight full-length plays and a number of shorter pieces, some of them original. Through the activities of the Dramatic Club, undergraduates obtain a valuable experience in both the theory and practice of theatrical production. This experience includes playwriting, acting, directing, costuming, make-up, lighting, theatrical administration, and staging and design.

*SOCIAL ACTIVITIES* . . . Willard Straight Hall, the student union, serves as the social and recreational center for all Cornell



students. It has facilities for dances, receptions, and other social gatherings; a theatre; a game room; a room set aside for music and for exhibitions of art; offices for student organizations; a library; lounges; dining rooms; and guest rooms. Affecting smaller groups, the professional and non-professional organizations in the several colleges and schools make a substantial contribution to the social life of the campus. There were over sixty fraternities and sororities at Cornell in 1941. Membership in these Greek-letter societies is by invitation. Most of the leading national organizations are represented on the campus.

*THE STUDENT'S RELIGION* . . . Cornell is a non-sectarian institution. The founders were so firmly devoted to the idea of freedom from control by any church group that the Charter of the University contains the statement: "At no time shall a majority of the Board [of Trustees] be of any one religious sect, or of no religious sect." Students have the opportunity of worshipping in their own churches, and also of participating in united religious services. Each Sunday throughout the academic year distinguished guest preachers of various denominations conduct services on the campus in Sage Chapel. Students are welcomed at the churches in Ithaca, many of which have Sunday evening programs especially for undergraduates.

The Cornell United Religious Work is the focus of religious activities for students. This organization has a permanent administrative staff, and an associated staff of clergymen who represent the larger religious groups and who serve regularly as pastors of students.

*STUDENT CONDUCT* . . . One rule governs the conduct of Cornell students: "A student is expected to show both within and without the University unfailing respect for order, morality, personal honor, and the rights of others." The rule is construed as applicable at all times, in all places, to all students of the University. It is administered by the Faculty Committee on Student Conduct. A student may at any time be removed from the University if, in the opinion of the Committee, such action is in the University's best interests.

## VII

### COUNSELING SERVICES

**T**HE University maintains extensive counseling services which are available at all times to any student who needs assistance, either in connection with routine matters that may come up in his normal work on the campus or in connection with special personal problems.

Students who enter Cornell from the armed services will have as one of their initial points of contact with the University the Office of Veterans Education. The functions of this office in helping service men begin their college training are described in Section III.

The regular counseling offices, which serve the needs of all students, are of two kinds. The general counseling offices, which are under the direction of the Dean of Students, are centrally located, and are prepared to see that students who ask for help on questions of educational program, finances, health, vocations, extracurricular activities, and the like are directed to the professionally trained members of the staff who are best qualified to be of assistance in the particular problem at hand. A second type of counseling office is designed especially to assist the student in his academic work. Each college and school of the University maintains counseling facilities for its students, and it is here that the student will receive competent advice on those matters which come up in connection with his course of study.

The objective of the counseling program is to make it possible for any student to obtain such guidance as he may require in all phases of his life at Cornell.

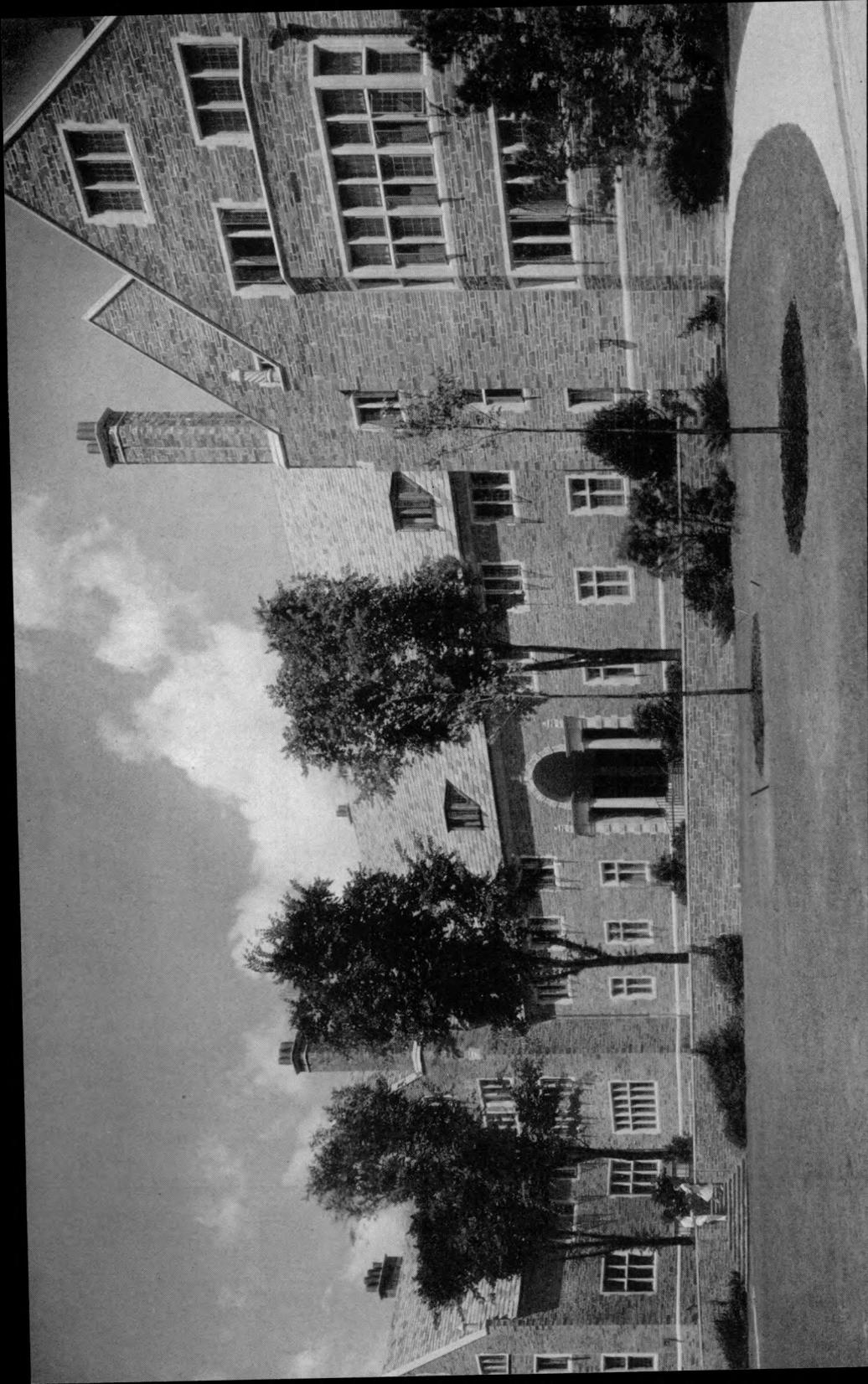
## VIII

### EXPENSES AT CORNELL

THE costs of college training fall into two general divisions. The first includes certain fixed charges for tuition, fees, deposits, and related charges for services provided by the University. The second includes living costs and all items of personal expense that must be met during the college year. A detailed statement of fixed charges appears in the announcements of the different colleges and schools, and a prospective student should consult the announcement relating to the course of study he has selected in order that he may know the University charges that are likely to apply in his case. A statement of living costs, high and low as well as average, is available in a folder entitled *A Student's Budget of Expenses*. This is available from the Dean of Students upon request.

Tuition in all of the endowed colleges and schools of the University, and in the course in Hotel Administration, is \$200 a term. In normal times two terms of instruction are offered each year. Three terms a year are offered under the accelerated program. In the Graduate School the charge is \$100 a term. Undergraduates in the New York State Colleges of Agriculture, Home Economics, and Veterinary Medicine, and in the New York State School of Industrial and Labor Relations, who at the time of their admission and for at least twelve months prior thereto have been bona fide residents of the State, are exempt from the payment of tuition. Out-of-state students in these state-supported divisions pay tuition of \$100 a term. The tuition in the Cornell University-New York Hospital School of Nursing is somewhat less than in other divisions, and the schedule of payment is graduated according to the number of terms that the student has been enrolled. Costs in the Medical College are listed in the announcement of that division. Charges for short periods of instruction in all divisions are prorated according to the length of time the student is in residence.

For certain services or privileges the University charges fees over and beyond tuition. Some of these are paid by all students in the divisions at Ithaca, while others are paid in connection with specific courses of study. For example, every student pays



a Health and Infirmary fee of \$10 a term (see page 35), a Willard Straight Hall Membership fee of \$5, and a Physical Recreation fee of \$4. Laboratory and other fees vary according to the curriculum that the student is following. A table giving the tuitions and fees charged in the various divisions of the University appears in Appendix II, on page 60.

Living costs cannot be stated with the same degree of certainty as regular University charges, since they depend to a great extent upon the individual's standard of living. An estimate made in 1943 indicated that, in addition to the amount necessary for tuition, the average budget for a first-year student should provide not less than \$435 for each term of sixteen weeks: that is, \$870 if the student is to be in residence two terms during the year.

The following table is intended to convey an idea of the range in certain basic expenses for men that must be anticipated each term. Tuition and fees and such things as clothing and travel are not included. The estimates are made on the basis of a single term of sixteen weeks.

	<i>High</i>	<i>Average</i>	<i>Low</i>
Board .....	\$176	\$144	\$112
Room .....	120	80	54
Laundry .....	55	25	15
Books, instruments, stationery.....	50	35	20

In planning for a normal academic year of thirty-two weeks, the prospective student should double these figures.

Living costs for women cannot be estimated according to the figures given above, since all women students (except those who receive special permission from the Counselor of Students) are required to live in University residential halls. Immediately upon receiving notice of acceptance in the University, a prospective woman student should write to the Office of Residential Halls to reserve a room. The fixed charge for board, room, and laundry in the women's residences is \$275 a term. A printed circular on costs for living for women students is available from the Counselor of Women Students upon request.

## IX

### FINANCIAL AID AND OPPORTUNITIES FOR EMPLOYMENT

**A**N ENTERING freshman who must secure supplementary funds to meet the costs of his college education should have clearly in mind the additional amount needed in his particular case, and should have a realistic plan for meeting the requirements of his budget during his first year. The three usual ways in which college students assist themselves financially are through University loan funds, scholarships, and part-time employment.

*LOANS* . . . Most of the financial aid which the University is able to give undergraduates is in the form of loans from the income of certain endowments. The benefits of these loan funds go to students who have been in residence and in good standing for at least two terms, and preference is given to applicants who have a high scholastic standing and who are within a year or two of graduation. While the loan funds cannot be used for beginning a college education, they offer the prospect of valuable assistance during the upperclass years for students who are able, through their own resources, to meet the expenses of the first part of their training. Application is made to the Dean of Students.

*SCHOLARSHIPS* . . . All scholarships are awarded on a competitive basis. The Cornell National Scholarships, carrying a value up to \$1,000 a year, are open to students from all sections of the country. The University Undergraduate Scholarships, similarly unrestricted, vary in stipend from \$200 to \$400 and are awarded for periods from two to four years. The John McMullen Regional Scholarships, for students in Engineering, have variable stipends up to \$400 a year. The scholarships of the Cornell Federation of Women's Clubs, for women students,

also carry annual values of as much as \$400. Many Cornell Alumni clubs have established scholarships open to students living in the area where the supporting club is located. The State of New York offers two types of scholarships to residents of the State; the one entitling the holder to tuition to the extent of \$200 in value a year for four academic years, and the other \$100 in cash a year for four academic years. There are numerous other awards, most of which either are limited to students entering certain divisions of the University or else are restricted in some other way by the wishes of the donor.

Since applications for almost all scholarships must be filed at a comparatively early date (in many instances by March 1), it is imperative that anyone interested in entering competition for a scholarship obtain information promptly regarding the regulations governing awards and the procedures that must be followed by candidates. A booklet describing all of the scholarships available at Cornell and giving full information on how to apply will be mailed upon request to the Dean of Students.

*PART-TIME EMPLOYMENT.* . . . Many students at Cornell earn a part of their living expenses by working on or near the campus during the school year. Most of the opportunities open are for unskilled labor. Experience has shown that the ability to earn money while studying depends on several unpredictable factors. The number of jobs open varies from year to year; the physical capacity and energy of the student has a considerable bearing on the amount of work that can be handled successfully; and the course of study and the number of hours carried in classroom and laboratory must be taken into account.

In order to assist men applying for part-time work, the University Placement Service, located in Willard Straight Hall, serves as an exchange for listing jobs that have been reported to it and for advising students of openings that may be available. The Placement Service also tries to help students find summer employment through which they may get vocational experience and earn money for the next college year. Women students desiring work should apply to the Counselor of Women.

Requests for further information should be addressed to the Director of the University Placement Service.

## X

### COLLEGE TRAINING AND CAREERS

THE University makes every effort to assist students in entering the careers for which they are prepared. Vocational counseling begins in the separate colleges and schools where the undergraduate will be assigned a faculty adviser who will help him in the selection of those courses that will give him the best basic preparation in the field he has chosen. In addition, most of the colleges and schools maintain placement offices designed to help the student get the sort of job he wants. These placement offices work in close co-operation with the University Placement Service, which is centrally located and which has a full-time staff available for consultation. The University Placement Service makes arrangements for interviews with employers, supervises the assembling and presentation of personnel records, and assists Cornell men and women who are ready for positions in business and industry.

For a person about to begin college training, the matter of deciding in which division of the University he wants to study should not be difficult. The general descriptions of the work in the several colleges and schools, as given in Section II, should indicate which division offers the desired type of training. The prospective student should write for the catalogue giving a detailed description of the curriculum in which he is interested.

Upon entering college, an undergraduate frequently and naturally thinks in terms of specific courses such as chemistry, or design, or animal husbandry, instead of in terms of a broad curriculum such as Arts and Sciences, or Architecture, or Agriculture. He may have had experience in some particular field, and may be interested in getting college training leading to a career as a chemist, an architect, or a dairyman. To assist prospective students in identifying the division in the University where certain departments are located, a general list of subjects of study is presented below. The subject is given in the left-hand column of the list and the college or school in which the subject forms a major part of the curriculum will be found in the right-hand column.

### A LIST OF SUBJECTS OF STUDY

The various divisions of the University are abbreviated as follows: the endowed colleges of Architecture, Arts and Sciences, Engineering, and Medicine as *Arch*, *Arts*, *Eng*, and *Med*; the New York State College of Agriculture, Home Economics and Veterinary Medicine as *Agric*, *Home Ec*, and *Vet*; the schools of Business and Public Administration, Education, Industrial and Labor Relations, Law, Nursing, and Nutrition, as *Bus*, *Educ*, *Lab Rel*, *Law*, *Nurs*, and *Nutrit*. Hotel Administration is abbreviated as *Hotel* and the Graduate School as *Grad*.

SUBJECT OF STUDY	COLLEGE OR SCHOOL
ACCOUNTING.....	<i>Arts, Bus, Agric, Hotel</i>
AGRICULTURAL BROADCASTING.....	<i>Agric</i>
AGRICULTURAL ECONOMICS.....	<i>Agric</i>
business management	marketing
farm finance	prices
farm management	public administration
land economics	statistics
AGRICULTURAL ENGINEERING.....	<i>Agric</i>
farm mechanics	
farm structures	
AGRICULTURAL EXTENSION.....	<i>Agric</i>
AGRICULTURAL JOURNALISM.....	<i>Agric</i>
AGRONOMY.....	<i>Agric</i>
field crops	
soil conservation	
soil science	
ANIMAL HUSBANDRY.....	<i>Agric</i>
animal breeding	livestock management
animal nutrition	meat and meat products
ANTHROPOLOGY.....	<i>Arts</i>
ARBITRATION.....	<i>Lab Rel</i>
ARCHAEOLOGY.....	<i>Arts</i>
ARCHITECTURE.....	<i>Arch</i>
ASTRONOMY.....	<i>Arts</i>
BACTERIOLOGY.....	<i>Agric, Med, Vet</i>
BANKING AND FINANCE.....	<i>Bus</i>
BIBLIOLOGY.....	<i>Arts</i>
BIOCHEMISTRY.....	<i>Agric, Arts</i>
BIOLOGY.....	<i>Agric, Arts</i>
BOTANY.....	<i>Agric, Arts</i>
BUSINESS ADMINISTRATION.....	<i>Bus</i>

CHEMICAL ENGINEERING.....	<i>Eng</i>
foodstuffs	physical chemistry
management engineering	physics
metallurgy and metallography	sanitary engineering
organic chemistry	
CHEMISTRY .....	<i>Arts</i>
CITY AND REGIONAL PLANNING.....	<i>Arch</i>
CIVIL ENGINEERING.....	<i>Eng</i>
geodetic engineering	sanitary engineering
hydraulic engineering	structural engineering
management engineering	transportation engineering
CLASSICS .....	<i>Arts</i>
COLLECTIVE BARGAINING.....	<i>Lab Rel</i>
COMMUNICATIONS.....	<i>(See ELECTRICAL ENGINEERING)</i>
CONSERVATION.....	<i>(See WILDLIFE CONSERVATION AND MANAGEMENT)</i>
DAIRY INDUSTRY.....	<i>Agric</i>
dairy manufacturing	
market milk	
DESIGN, ARCHITECTURAL.....	<i>Arch</i>
DRAMA, SPEECH AND.....	<i>Arts</i>
DRAMATIC PRODUCTION.....	<i>Arts</i>
DRAWING, MECHANICAL.....	<i>Eng, Agric</i>
DRAWING AND PAINTING.....	<i>Arch</i>
ECONOMICS .....	<i>Arts</i>
ECONOMICS, AGRICULTURAL ( <i>q. v.</i> ).....	<i>Agric</i>
EDUCATION.....	<i>Educ, Agric, Home Ec</i>
academic subjects	rural education (continued)
industrial arts	educational theory
rural education	guidance
administration and supervision	nature study
measurement and statistics	psychology
educational psychology	teaching of agriculture
	teaching of science
	teaching of home economics
ELECTRICAL ENGINEERING.....	<i>Eng</i>
electrical communication	
electric power and design	
management engineering	
ENGINEERING .....	<i>Eng</i>
see also	
chemical, civil,	
electrical, and mechanical	
ENGINEERING, AGRICULTURAL.....	<i>Agric</i>
ENGINEERING, HOTEL.....	<i>Hotel</i>
ENGLISH .....	<i>Arts</i>

ENTOMOLOGY .....		<i>Agric</i>
beekeeping	insect taxonomy	
fish culture	limnology	
insect morphology	medical entomology	
insect physiology	parasitology	
FAMILY LIFE .....		<i>Home Ec</i>
FARM FORESTRY .....		<i>Agric</i>
FINE ARTS .....		<i>Arch, Arts</i>
FISH CULTURE .....		<i>(See ENTOMOLOGY)</i>
FLORICULTURE .....		<i>Agric</i>
landscape service		
ornamental horticulture		
plant materials and propagation		
FOOD AND NUTRITION .....		<i>Home Ec, Nutrit</i>
FOREIGN TRADE .....		<i>Bus</i>
FORESTRY .....		<i>(See FARM FORESTRY)</i>
FRENCH .....		<i>Arts</i>
GEOLOGY .....		<i>Arts</i>
GERMAN .....		<i>Arts</i>
GOVERNMENT .....		<i>Arts</i>
GRADUATE STUDY (all subjects) .....		<i>Grad</i>
GREEK .....		<i>Arts</i>
HISTORY .....		<i>Arts</i>
HOME ECONOMICS .....		<i>Home Ec</i>
economics of the household	household art	
family life	institution management	
food and nutrition	textiles and clothing	
HOTEL ADMINISTRATION .....		<i>Hotel</i>
accounting	engineering	
administration	food preparation	
economics and finance	hotel housekeeping	
HOUSEHOLD ART .....		<i>Home Ec</i>
HOUSEHOLD MANAGEMENT .....		<i>Home Ec</i>
INDUSTRIAL AND LABOR RELATIONS .....		<i>Lab Rel</i>
arbitration and mediation	personnel management	
collective bargaining	social security	
industrial personnel psychology	workmen's compensation	
labor law		
INDUSTRIAL MARKETING .....		<i>Bus</i>
INSTITUTION MANAGEMENT .....		<i>Home Ec, Hotel</i>
ITALIAN .....		<i>Arts</i>
LABOR RELATIONS .....		<i>(See INDUSTRIAL AND LABOR RELATIONS)</i>
LANDSCAPE ARCHITECTURE .....		<i>Arch</i>
LATIN .....		<i>Arts</i>

LAW .....	<i>Law</i>
administrative law	jurisprudence
admiralty	labor law
business regulation	property and probate
commercial law	security problems
corporation law	taxation
insurance	trusts and estates
international law	
MATHEMATICS .....	<i>Arts</i>
MECHANICAL ENGINEERING .....	<i>Eng</i>
aeronautical engineering	management engineering
automotive engineering	materials processing
electrical engineering	mechanics and strength of materials
engineering materials	mechanical design
experimental engineering	metallurgical engineering
heat engineering	physics
heat-power engineering	refrigeration engineering
heating, ventilating, and	structural engineering
air conditioning	tool engineering
industrial engineering	welding engineering
internal combustion engines	
MEDIATION .....	<i>Lab Rel</i>
MEDICINE AND SURGERY .....	<i>Med</i>
anatomy	pediatrics
bacteriology and immunology	pharmacology
biochemistry	physiology and biophysics
medicine and medical	psychiatry
specialties	public health and preventive
military medicine	medicine
obstetrics and gynecology	radiology
pathology	surgery and surgical specialties
METEOROLOGY .....	<i>Agric</i>
NURSING .....	<i>Nurs</i>
NUTRITION .....	<i>Nutrit</i>
NUTRITION, ANIMAL .....	<i>Agric</i>
NUTRITION, FOODS AND .....	<i>Home Ec</i>
ORNITHOLOGY .....	<i>Agric</i>
PAINTING .....	<i>Arch</i>
PERSONNEL MANAGEMENT .....	<i>Lab Rel</i>
PERSONNEL PSYCHOLOGY .....	<i>Lab Rel</i>
PHILOSOPHY .....	<i>Arts</i>
PHYSICS .....	<i>Arts</i>
PHYSIOLOGY .....	<i>Arts</i>
PLANT BREEDING .....	<i>Agric</i>
genetics	

PLANT PATHOLOGY.....	<i>Agric</i>
mycology.....	
POMOLOGY.....	<i>Agric</i>
PORTUGUESE.....	<i>Arts</i>
POULTRY HUSBANDRY.....	<i>Agric</i>
poultry breeding.....	
poultry management.....	
poultry nutrition.....	
PRE-DENTAL TRAINING.....	<i>Arts</i>
PRE-LAW TRAINING.....	<i>Arts</i>
PRE-MEDICAL TRAINING.....	<i>Arts</i>
PRE-VETERINARY TRAINING.....	<i>Agric</i>
PRODUCTION CONTROL.....	<i>Bus</i>
PSYCHOBIOLOGY.....	<i>Arts</i>
PSYCHOLOGY.....	<i>Arts</i>
PUBLIC ADMINISTRATION.....	<i>Bus, Agric</i>
PUBLIC SPEAKING.....	<i>Arts, Agric</i>
RADIO.....	<i>Eng</i>
ROMANCE LANGUAGES.....	<i>Arts</i>
RURAL EDUCATION.....	<i>(See EDUCATION)</i>
RURAL SOCIOLOGY.....	<i>Agric</i>
RUSSIAN.....	<i>(See SLAVIC)</i>
SCANDINAVIAN LANGUAGES.....	<i>Arts</i>
SCULPTURE.....	<i>Arch</i>
SLAVIC LANGUAGES.....	<i>Arts</i>
SOCIAL SECURITY.....	<i>Lab Rel</i>
SOCIAL SERVICE.....	<i>(See SOCIOLOGY and RURAL SOCIOLOGY)</i>
SOCIAL STUDIES.....	<i>Arts</i>
SOCIOLOGY.....	<i>Arts</i>
SPANISH.....	<i>Arts</i>
SPEECH AND DRAMA.....	<i>Arts</i>
STATISTICS.....	<i>Bus, Agric, Arts</i>
TEACHING.....	<i>(See EDUCATION)</i>
TEXTILES AND CLOTHING.....	<i>Home Ec</i>
VEGETABLE CROPS.....	<i>Agric</i>
VETERINARY MEDICINE.....	<i>Vet</i>
anatomy.....	<i>surgery</i>
physiology.....	<i>medicine and obstetrics</i>
microscopy, histology, embryology.....	<i>pathology and bacteriology</i>
materia medica.....	
WILDLIFE CONSERVATION AND MANAGEMENT.....	<i>Agric</i>
WORKMEN'S COMPENSATION.....	<i>Lab Rel</i>
ZOOLOGY.....	<i>Arts, Agric</i>

# APPENDIX I

## ENTRANCE SUBJECTS AND UNITS

THE SUBJECTS which may be offered to satisfy entrance requirements, and the number of entrance units that may be credited in each subject, are listed below. The subject is in the left-hand column of the table, and the college entrance credit that may be allowed is in the right-hand column. A unit represents a year of study in a given subject in a secondary school. Ordinarily, it takes 120 hours of classroom work to satisfy the requirement of a year's study — that is, a minimum of 160 class periods if each period is forty-five minutes long. Two hours of laboratory are considered equivalent to one hour of classroom work. In Drawing and Industrial Arts, 240 hours are required to earn one unit and 120 hours to earn one-half unit.

<i>SUBJECTS</i>	<i>UNITS</i>
ENGLISH, 4 YEARS.....	3
FOREIGN LANGUAGES (Modern and Ancient)	
French, first to fourth year.....	1, 2, 3, 4
German, first to fourth year.....	1, 2, 3, 4
Italian, first to third year.....	1, 2, 3
Spanish, first to fourth year.....	1, 2, 3, 4
Greek, first to third year.....	1, 2, 3
Latin, first to fourth year.....	1, 2, 3, 4
<i>(A single year of a foreign language may not be offered for entrance credit. Two years are the minimum that may be credited, except under the following conditions: if the applicant offers three units in one language, he may also offer one or more units in a second language. If he offers at least two units in a second language, he may also offer one or more in a third.)</i>	
MATHEMATICS	
Elementary Algebra.....	1
Intermediate Algebra.....	1
Advanced Algebra.....	½
Plane Geometry.....	1
Solid Geometry.....	½
Plane Trigonometry.....	½

## SCIENCES

Biology .....	1
Botany .....	1/2-1
Chemistry .....	1
General Science .....	1
Physical Geography .....	1/2-1
Physics .....	1
Zoology .....	1/2-1

*(If a unit in Biology is offered, a half-unit in Botany and a half-unit in Zoology may not also be counted.)*

SOCIAL STUDIES, including History (each course)..... 1/2-1

## VOCATIONAL SUBJECTS

Agriculture .....	1/2-4
Bookkeeping .....	1/2-1
Drawing .....	1/2-1
Home Economics.....	1/2-4
Industrial Arts.....	1/2-1

Any high school subject or subjects not already used and acceptable to the University..... 1/2-2

*REQUIREMENTS OF THE COLLEGES*... Among the fifteen units offered by an applicant for admission should be the designated number of units in certain subjects required by the division of the University in which he plans to enroll. The following sections should be carefully read by prospective students.

*THE COLLEGE OF ARCHITECTURE*... Entrance subjects must include English (three units), elementary and intermediate algebra (two units), and plane geometry (one unit). Either a foreign language (three units), or history (three units), or science (three units) must also be offered. Two units in each of two foreign languages, for a total of four units, may be offered instead of three units for one language. Applicants who want to study for the degrees of Bachelor of Architecture or Bachelor of Landscape Architecture must offer *any two* of the

following: advanced algebra (one-half unit), solid geometry (one-half unit), and trigonometry (one-half unit); but these subjects are not required for the course in Teacher Training in Fine Arts. It is strongly recommended that all applicants include both chemistry and physics among the electives offered to make up the balance of fifteen units.

*THE COLLEGE OF ARTS AND SCIENCES . . .* The subjects presented for entrance should, in the main, be made up of English, ancient or modern foreign languages, mathematics, science, and social studies (including history). Applicants should note that the Scholastic Aptitude Test of the College Entrance Examination Board is required, and should write without delay to the Board at Box 592, Princeton, New Jersey, requesting a blank for the Scholastic Aptitude Test to be given on April 6, 1946.

*THE COLLEGE OF ENGINEERING . . .* Entrance subjects must include English (three units), elementary and intermediate algebra (two units), plane geometry (one unit), and trigonometry (one-half unit). A foreign language (two units) *or* history (two units); advanced algebra (one-half unit) *or* solid geometry (one-half unit); and chemistry (one unit) *or* physics (one unit) must also be offered. It is strongly recommended that at least three of the elective units offered to make up the balance of fifteen be in language or history. Candidates for admission to the School of Chemical Engineering are required to have chemistry (one unit). French or German is the preferred foreign language for candidates for admission to the College of Engineering.

*THE COLLEGE OF AGRICULTURE . . .* Subjects offered to satisfy entrance requirements must include English (three units) and mathematics (two units). The College may admit applicants who hold the New York State Vocational Diploma in Agriculture, provided they have had the requisite work in English and mathematics.

*THE COLLEGE OF HOME ECONOMICS* . . . The subjects presented for entrance should, in the main, be made up of English, ancient or modern foreign languages, mathematics, science, and social studies. Applicants who do not offer the New York State Regents Examinations to cover entrance subjects are required to take the Scholastic Aptitude Test of the College Entrance Examination Board. The College may admit applicants who hold the New York State Vocational Diploma in Homemaking.

## APPENDIX II

### UNIVERSITY CHARGES

**P**ROSPECTIVE students in those divisions of the University located at Ithaca should familiarize themselves with the charges made in the college or school in which they plan to enroll, and the general regulations governing payments as given below. Information regarding costs in the Medical College and the School of Nursing, which are located in New York City, may be found in the appropriate catalogues. The following table lists the tuition and fees paid each term (there are two terms of sixteen weeks each in the normal academic year) by students in the Ithaca divisions.

	<i>ARCHITECTURE</i>	<i>ARTS &amp; SCIENCES</i>
Tuition .....	\$200.00	\$200.00
†Laboratory and Library.....	10.00	10.00
Health and Infirmary.....	10.00	10.00
Willard Straight Hall.....	5.00	5.00
Physical Recreation.....	4.00	4.00
Administration .....		
	\$229.00	\$229.00
	<i>ENGINEERING</i>	<i>HOTEL ADMINISTRATION</i>
Tuition .....	\$200.00	\$200.00
†Laboratory and Library.....	20.00	15.00
Health and Infirmary.....	10.00	10.00
Willard Straight Hall.....	5.00	5.00
Physical Recreation.....	4.00	4.00
Administration .....		8.50
	\$239.00	\$242.50

	<i>GRADUATE SCHOOL</i>	<i>LAW</i>
Tuition .....	\$100.00	\$200.00
†Laboratory and Library .....	5.00	
Health and Infirmary .....	10.00	10.00
Willard Straight Hall .....	5.00	5.00
Physical Recreation .....		4.00
Administration .....	12.50	
	<hr/>	<hr/>
	\$132.50	\$219.00

	<i>AGRICULTURE</i>	<i>HOME ECONOMICS</i>
Tuition .....	\$100.00*	\$100.00*
†Laboratory and Library .....	9.00	25.00
Health and Infirmary .....	10.00	10.00
Willard Straight Hall .....	5.00	5.00
Physical Recreation .....	4.00	4.00
Administration .....	8.50	8.50
	<hr/>	<hr/>
	\$136.50	\$152.50

	<i>VETERINARY MEDICINE</i>	<i>INDUSTRIAL AND LABOR RELATIONS</i>
Tuition .....	\$100.00*	\$100.00*
†Laboratory and Library .....	18.00	10.00
Health and Infirmary .....	10.00	10.00
Willard Straight Hall .....	5.00	5.00
Physical Recreation .....	4.00	4.00
Administration .....	8.50	8.50
	<hr/>	<hr/>
	\$145.50	\$137.50

\*No tuition is charged bona fide residents of the State of New York, who have lived in the State for at least one year, if they are enrolled in Agriculture, Home Economics, Industrial and Labor Relations, or Veterinary Medicine.

†The laboratory and library fee entitles the student to the normal amount of materials required for the course and provides an allowance for breakage. Costs incurred in excess of these allowances will be charged against the student.

*OTHER FEES AND DEPOSITS . . .* In addition to the charges listed above, the following financial obligations should be carefully noted and taken into account in the student's budget of expenses for the term in which they are due.

*A deposit of \$25 to accompany the application for admission.* \$11 of this deposit is used as a matriculation fee; \$14 as a guaranty fund to be returned, less any indebtedness to the University, upon permanent withdrawal or graduation.

*A deposit of \$20 for a uniform, payable at registration in the first term, in the Basic Course in Military Science and Tactics.* Most of this deposit is returned as earned uniform allowance upon completion of the Basic Course.

*A graduation fee of \$10, payable not less than ten days before a degree is to be conferred.* Candidates for the Ph.D. degree must also pay a thesis fee of \$12.50.

*RULES OF PAYMENT . . .* Tuition and other fees become due when the student registers, and must be paid within a prescribed period if enrollment is to be continued. The following regulations, adopted by the Treasurer under the direction of the Board of Trustees, govern the payment of student accounts.

*Tuition and fees must be paid not later than twenty days after registration during the regular term, and not later than five days after registration in the Summer Session or short courses.* The student's enrollment is automatically terminated for failure to meet this obligation. In exceptional circumstances, the Treasurer may grant an extension of time for completion of payments. A fee of \$2.00 is charged for such an extension, and a fee of \$5.00 is charged for reinstatement of a student who has been dropped for non-payment. For reasons judged adequate, the latter fee may be waived in any individual case.

*Checks and drafts in excess of the amount due are not accepted in payment of University charges, since the Treasurer is not permitted to cash any part of a credit instrument.* Checks in satisfaction of student accounts should be drawn in the amount of the charges owed.

*Part of the tuition and fees will be refunded to students who withdraw, for reasons accepted as satisfactory, prior to the end of a term. For students who do not complete a term, tuition and fees will be charged at the rate of 10 per cent for each week, or fraction of a week, after the sixth day of instruction. The matriculation fee will not be refunded, nor will refund of the Health and Infirmary fee be made to a student who has been admitted to the Infirmary.*

*The amount, time, and manner of payment of tuition or any fee may be changed at any time by the Board of Trustees without notice.*

**METHOD OF PAYMENT . . .** At the beginning of every session, the student receives from the Registrar a form which serves as his bill for the term. The Treasurer does not issue term bills. The form distributed by the Registrar is presented to the cashier's window in the Treasurer's office at the time of payment, and a receipt is returned to the student. This receipt serves as a certificate of registration, and should be carefully preserved since it is a means of identification that will be found useful or even necessary on many occasions.

**A NOTE ON AUTOMOBILES . . .** The University does not encourage student use of automobiles, but recognizes that in certain cases there may be important reasons why a student needs an automobile. Among the requirements governing the use of motor-driven vehicles are the following: (1) registration of the vehicles with the campus patrol during the registration period; (2) a registration fee of \$2 a term; (3) a campus parking permit of \$2 a term, if circumstances warrant such a permit; (4) if the student is under 21, written consent of his parent or guardian; (5) evidence that the student may drive in New York State and that the vehicle may be driven there; (6) evidence that the vehicle is insured at the standard minima of \$5,000 — \$10,000 — \$5,000. Motorcycles must be registered but may not be used on the campus during class hours. All correspondence regarding motor vehicles should be addressed to the Director of Traffic Control.

