

CORNELL UNIVERSITY OFFICIAL PUBLICATION

College of Architecture
Accelerated Programs
1943-44

March 1, 1943

VOLUME 33 : DECEMBER 1, 1941 : NUMBER 8, SUPPLEMENT



The College of Architecture in the Post-War Period

Architects today are making indispensable contributions to the war effort in the design and construction of great factories to produce the implements of war, cantonments, airfields, warehouses, and housing for civilian workers; not only within the continental limits of the United States, but in every other continent and on the islands surrounding these continents. In many of the very largest construction enterprises of the Army and the Navy, the responsibility for planning has been entrusted to organizations of "Architect-Engineer," and in most instances the Architect has been chosen as leader and organizer of the group.

The qualities of leadership and intellectual discipline developed in the study of architecture are needed now in fullest measure. In the post-war reconstruction period there will be further opportunities for young men and women trained in the fields of *architecture, architectural engineering, industrial design, landscape architecture, and city and regional planning*. Our experience following the last war is ample demonstration of the tremendous demands which will be made upon the architectural and allied professions; and unless the training of young men and women is continued during this war and in the period immediately following the war, the shortages of manpower in these fields are bound to be acute. In recognition of these assumptions, the Faculty of the College of Architecture has formulated accelerated programs of instruction, aimed to meet the present war situation in so far as possible.

The Government has wisely advised the youth of the country to continue their education in the fields of their choice until called to service with the Armed Forces. Young men below the draft age of 18 years who elect to study architecture, may therefore do so until called to military service. Thus it is possible for a young man to embark upon his chosen career, in which a solid founda-

tion may be laid before its interruption by a term of service in the Armed Forces. Upon the cessation of hostilities he may then return to the University to complete his studies for the degree.

Young women may now embark upon the study of architecture and allied subjects with the assurance that exceptional opportunities await them in these professions. The demand for women in war industry and construction is steadily increasing. There is every reason, therefore, to believe that these wider opportunities will continue to be open after the war to qualified women who prepare themselves now for post-war work. The accelerated programs are likewise designed to speed their preparation.

THE ACCELERATED PROGRAM OF INSTRUCTION IN ARCHITECTURE

The accelerated program, providing three full length sixteen-week terms in each calendar year, begun in the summer term of 1942, will continue until further notice. All colleges of the University, except the College of Agriculture, offer accelerated programs, so that students in the College of Architecture are afforded the opportunity of taking both required and elected courses of study in other colleges of the University, throughout the calendar year.

The courses of study normally extend over a period of five years. With the accelerated program the degree may be earned in a period of three and one-third years. The program of study may be arranged on the basis of acceleration or on a normal basis, as the student may elect. It is fully realized that it may be inadvisable for certain students to accelerate because of health, finances, or other reasons.

THE PROGRAM OF INSTRUCTION IN LANDSCAPE ARCHITECTURE

The Faculty believes that the best program of instruction for those who aim to practice landscape architecture is a course of study leading to two degrees, Bachelor of Architecture and Master of Landscape Architecture. This course of study normally extends over a period of six years. With the accelerated program the two degrees may be earned within a shorter period, the exact time being

dependent upon the capacity of the student to undertake an intensive schedule. A tentative program for the course of study leading to the two degrees is shown on page 22 of the Announcement of the College of Architecture.

Since Landscape Architects do not qualify under the licensing laws of the several states, Cornell aims to offer training which will provide the student who desires to practice landscape architecture with the educational requirements for registration as an architect.

THE PROGRAM OF INSTRUCTION IN CITY & REGIONAL PLANNING

The degree of Master in Regional Planning is offered during the war to students in the Graduate School with any Bachelor's degree and a background of training in any one of the subjects related to the broad field of planning. The great task of replanning and rebuilding, both at home and abroad, which will confront us after the war, will open up a broad field of endeavor to the student trained in the techniques of planning.

For courses see pages 23, 36, and 37 of the Announcement of the College of Architecture.

PROGRAMS OF INSTRUCTION IN FINE ARTS

Candidates for the degree of Bachelor of Fine Arts will continue through ten terms of instruction. The course of study may be arranged on the basis of an accelerated program or on a normal basis, as may be elected. On the basis of the accelerated program the requirements for the degree may be satisfied in three and one-third years.

For typical lists of courses of instruction, see the Announcement of the College of Architecture, page 26.

The requirements leading to the degrees of Bachelor of Arts and Master of Fine Arts remain the same as outlined on pages 24 and 25 of the Announcement of the College of Architecture. Students electing this course may accelerate the program or not, as they wish. On the basis of the accelerated program the course leading to two degrees may be completed in four years.

FIRST YEAR MEN Boys from high and preparatory schools, below the draft age of 18 years, who intend to study in the College of Architecture, are urged to begin their college work as soon as possible and thus take advantage of special opportunities which may be offered by the Army and the Navy at the time they reach 18 years of age.

The recently published programs of University instruction during the first year, under the auspices of the Army and by the Navy, indicate that the basic subject matter comprises a study of mathematics, pure sciences, English, history, languages, drawing, and descriptive geometry. Those students registered under the Army or Navy programs who may later elect to enter the College of Architecture will receive credit for the courses satisfactorily completed under these programs. Students registered in the University before reaching draft age have certain advantages over those who have not entered upon their studies in institutions of collegiate rank.

The courses of instruction in all areas of study are outlined in detail in the Announcement of the College of Architecture, 1942-43, pages 27 to 43.

For further information and application blanks, address the Dean of the College of Architecture, Cornell University, Ithaca, New York.

The University Calendar for 1943-44

Under the accelerated program of instruction now in effect, three 16-week terms will be held during the academic year 1943-44. The summer term will begin on June 28, 1943; the fall term will begin on or about October 25, 1943; and the spring term will begin on or about February 28, 1944. The dates of registration, examinations, brief vacation periods, and other details of the calendar will be announced later. Students who are accepted for admission will be promptly advised of any modifications that may be made in the light of developing needs.

CORNELL UNIVERSITY OFFICIAL PUBLICATION

College of Engineering

Accelerated Program
for 1943-44



May 15, 1943

VOLUME 33 : FEBRUARY 15, 1942 : NUMBER 13, SUPPLEMENT

The University Calendar for 1943-44

Under the accelerated program of instruction, the University will offer three terms of sixteen weeks each during the course of the year 1943-44, as follows:

1943

SUMMER TERM

July,	1,	Thursday,	Registration.
July	5,	Monday,	Instruction begins.
Oct.	23,	Saturday,	Term ends.

FALL TERM

Nov.	1,	Monday,	Registration.
Nov.	3,	Wednesday,	Instruction begins.
Dec.	22-28,	Wed.-Tues.,	Christmas Recess.

1944

Feb.	29,	Tuesday,	Term ends.
------	-----	----------	------------

SPRING TERM

March	3,	Friday,	Registration.
March	6,	Monday,	Instruction begins.
June	24,	Saturday,	Term ends.

The Accelerated Program in Engineering for 1943-44

The College of Engineering has established a completely accelerated program for all engineering students. Under this program, all students will attend the University for three sixteen-week terms a year and graduation will be possible in two and two-thirds years. This step has been taken in order that entering students may commence their study of engineering at the earliest possible moment, and that all students may prepare themselves for service as engineers in the armed forces or essential war industries without delay. Under the accelerated program the normal courses of study in Civil, Electrical, and Mechanical Engineering, described in the *Announcement of the College of Engineering* for 1942-43, will be available. Content and sequence of courses will remain the same, but the terms will follow each other immediately, without extended vacation periods.

EIGHT-TERM COURSE IN CHEMICAL ENGINEERING

During the period of the war the School of Chemical Engineering will offer, under the accelerated program, an eight-term course leading to the degree of B.S. in Chemical Engineering in place of the normal ten-term (five-year) course for which the Bachelor of Chemical Engineering degree has been awarded. For details as to the new curriculum in Chemical Engineering write to the Director of the School of Chemical Engineering, Olin Hall, Ithaca, New York.

ENTRANCE

Freshmen will be accepted for entrance at the beginning of the summer, fall, or spring terms, and will take the regular work of the first-term student. Application for admission should be made to the Director of Admissions, Morrill Hall, Ithaca, New York, well in advance of the contemplated date of entrance.

TUITION

Tuition under the accelerated program is \$200 a term. In addition the student will pay the necessary fees each term as outlined in the *Announcement of the College of Engineering* for 1942-43.

PROVISIONS FOR

FINANCIAL AID To help solve the financial problem caused by the addition of a third term each year and the elimination of possible summer earnings, the College and University have arranged for the regular payment of John McMullen Regional and Industrial Scholarships during all three terms each year. Holders of State Cash and Tuition Scholarships may have their scholarship payments accelerated so that they will receive scholarship aid for eight terms even though the total period between entrance and graduation is less than four years. In addition to these adjustments of existing scholarships, the College of Engineering has eliminated the John McMullen Undergraduate Scholarships and has established in their place a number of John McMullen War Scholarships of a value of \$100 a term. These scholarships may be awarded to students who have been in residence at least one term, and awards may be made for a period of one, two, or three terms. The loan funds of the University are available to accelerated students and opportunities for student employment in Ithaca are available through the University Placement Bureau.

A student in need of financial aid should apply to the Director of the School in which he is registered for specific information concerning provisions for scholarships and loans.

ADDITIONAL INFORMATION Additional information concerning any phase of the accelerated program may be obtained from the Dean of the College of Engineering or from the respective Directors of the Schools of Civil, Mechanical, Electrical, and Chemical Engineering. Questions regarding admission to the College should be addressed to the Director of Admissions, Morrill Hall.