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Introductory bulletin 1934-35. May, 1934

Madison, Wisconsin: University of Wisconsin, May, 1934

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BULLETIN
OF • THE
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OF
WISCONSIN

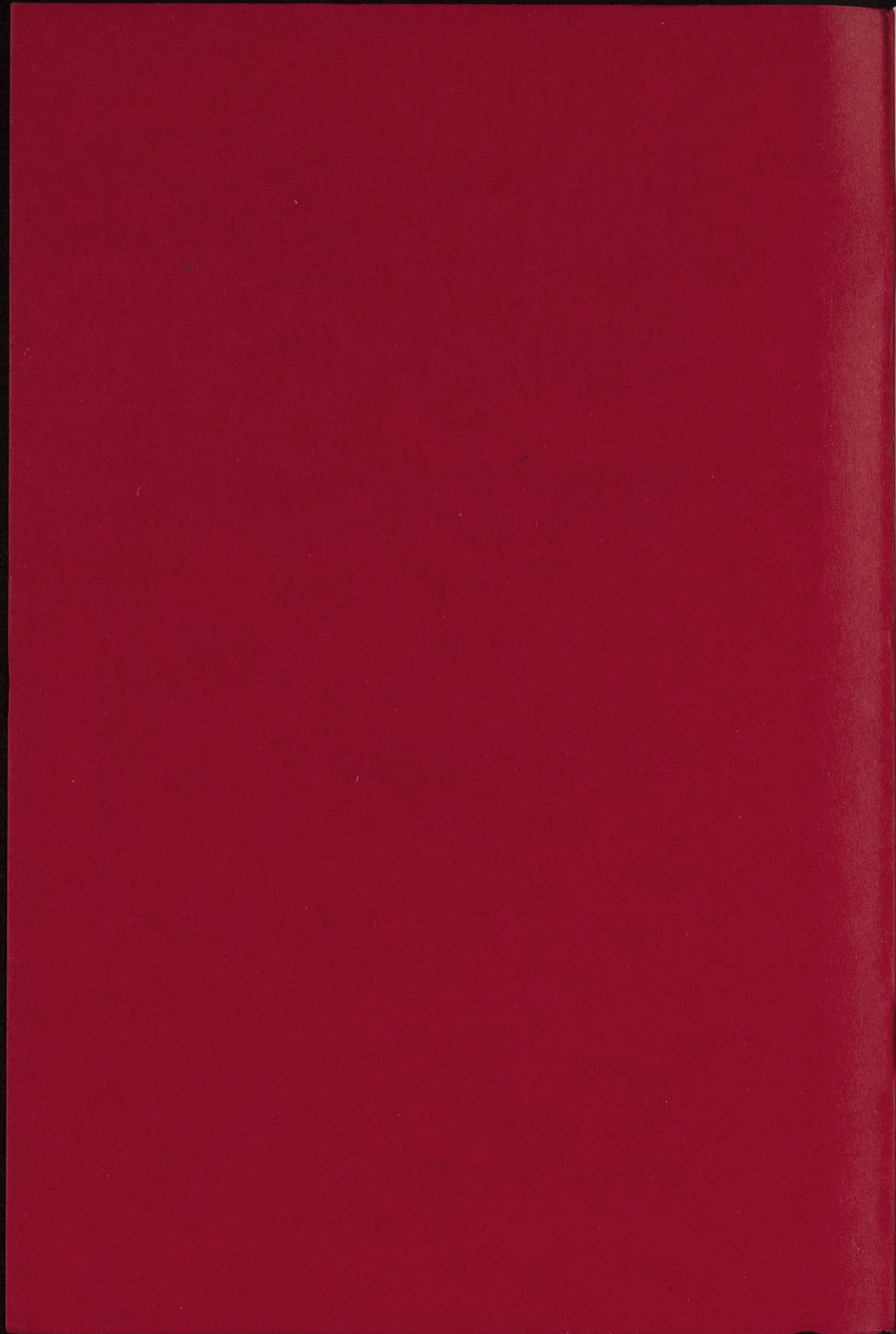
INTRODUCTORY
BULLETIN

1934-1935

Madison---May, 1934

LIBRARY OF THE
UNIVERSITY OF WISCONSIN





INTRODUCTORY BULLETIN

1934 - 35



BULLETIN OF THE UNIVERSITY OF WISCONSIN

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Madison, Wisconsin

May, 1934

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LINCOLN TERRACE
from a drawing by Julius A. Miller, '29

THE REGENTS OF THE UNIVERSITY

	Term expires
State-at-Large—CARL DREXLER, Menasha	1936
State-at-Large—GUNNAR GUNDERSEN, La Crosse	1937
State-at-Large—DANIEL H. GRADY, Portage	1938
State-at-Large—ARTHUR SHOLTS, Oregon	1935
First District—ROBERT V. BAKER, JR., Kenosha	1937
Second District—FRED H. CLAUSEN, Horicon	1936
Second District—HAROLD M. WILKIE, Madison	1937
Third District—MRS. CLARA T. RUNGE, Baraboo	1938
Fourth District—MRS. META BERGER, Milwaukee	1934
Fifth District—JUDGE A. C. BACKUS, Milwaukee	1933
Sixth District—MRS. JESSIE COMBS, Oshkosh	1939
Seventh District—GEORGE W. MEAD, Wisconsin Rapids	1934
Eighth District—HERMAN W. ULLSPERGER, Sturgeon Bay	1936
Ninth District—REV. E. M. CHRISTOPHERSON, Pigeon Falls	1937
Tenth District—PETER EIMON, Superior	1935
GLENN FRANK, President of the University, <i>ex-officio</i> .	
JOHN CALLAHAN, State Superintendent of Public Instruction, <i>ex-officio</i> .	

OFFICERS OF THE REGENTS

FRED H. CLAUSEN, President
HAROLD M. WILKIE, Vice-President
ROBERT K. HENRY, State Treasurer, <i>ex-officio</i> Treasurer
JAMES D. PHILLIPS, Business Manager
MAURICE E. McCAFFREY, Secretary

THE BOARD OF VISITORS

Appointed by the Regents

MRS. CHARLES R. CARPENTER, Madison	1934
GEORGE P. HAMBRECHT, Madison	1935
LOYAL DURAND, Milwaukee	1936
ALFRED C. KINGSFORD, Baraboo	1937

Appointed by the Alumni

B. A. KIEKHOFER, Milwaukee	1934
F. H. DORNER, Milwaukee	1936
MRS. LUCY M. JOHNSON, Madison	1937

Appointed by the Governor

CARL J. HESGARD, Orfordville	1933
W. W. KELLY, Green Bay	1934
MRS. ALLAN J. ROBERTS, Milwaukee	1935
DR. E. L. SCHROEDER, Shawano	1936

CALENDAR

ACADEMIC YEAR 1934-35

FIRST SEMESTER

Sept. 14, 15	Fri.-Sat.	Examinations for admission
Sept. 19-25	Wed.-Tues. Noon	Freshman Period (attendance required)
Sept. 21-25	Fri.-Tues. Noon	Registration days for other new students
Sept. 22-25	Sat.-Tues. Noon	Registration days for old students
Sept. 26	Wednesday	Instruction begins
Sept. 29	Saturday	Special examinations for removal of conditions
Oct. 6	Saturday	Foreign language attainment examinations
Nov. 29	Thursday	Thanksgiving Day; legal holiday (one day only)
Dec. 22	Sat. Noon	Christmas recess commences
Jan. 8	Tues. 8 a.m.	Instruction resumed
Jan. 19	Saturday	{ Examinations for removal of conditions Foreign language attainment examinations
Jan. 28-Feb. 6	Mon.-Wed.	
		Final examinations

SECOND SEMESTER

Feb. 4, 5	Mon., Tues.	Examinations for admission
Feb. 7	Thursday	Registration day for new and reentered students
Feb. 11	Monday	Instruction begins
Feb. 22	Friday	Washington's birthday; legal holiday
April 20	Sat. noon	Spring recess commences
April 29	Mon. 8 a.m.	Instruction resumed
May 4	Saturday	Examinations for removal of conditions
May 18	Saturday	Foreign language attainment examinations
May 30	Thursday	Memorial Day: legal holiday
June 10-18	Monday-Tuesday	Final examinations
June 17, 18	Monday, Tuesday	Examinations for admission
June 24	Monday	Commencement day

SUMMER SESSION 1935

June 24	Monday	Law School opens
July 1	Monday	Registration Day, University at large
July 2	Tuesday	Instruction begins, University at large
July 4	Thursday	Independence Day: legal holiday
August 9	Friday	Six-week session closes
August 30	Friday	Nine-week session and Law School close

ADMINISTRATIVE OFFICERS

GENERAL

PRESIDENT

GLENN FRANK, *President*

JULIA M. WILKINSON, *Executive Secretary to the President*

DEAN OF MEN

SCOTT H. GOODNIGHT

DEAN OF WOMEN

MRS. LOUISE TROXELL GREELEY, *Dean*

SUSAN B. DAVIS, *Assistant to the Dean*

HELEN KAYSER, *Assistant to the Dean*

ZOE B. BAYLISS, *Assistant to the Dean*

SECRETARY OF THE FACULTY

CHARLES A. SMITH, *Secretary of the Faculty*

ALDEN W. WHITE, *Assistant Secretary of the Faculty*

REGISTRAR

FRANK O. HOLT, *Registrar*

GEORGIA M. MARTIN, *Assistant Registrar*

BUREAU OF GUIDANCE AND RECORDS

FRANK O. HOLT, *Executive Director*

V. A. C. HENMON, *Director of Educational Guidance*

ALANSON H. EDGERTON, *Director of Vocational Guidance*

UNIVERSITY LIBRARY

WALTER M. SMITH, *University Librarian*

CLARENCE S. HEAN, *Librarian, Agricultural Library*

FREDERICK E. VOLK, *Librarian, Engineering Library*

MRS. SOPHIE M. BRIGGS, *Librarian, Law Library*

GLADYS RAMSEY, *Librarian, Medical Library*

DEPARTMENT OF MILITARY SCIENCE

GUSTAV J. GONSER, *Major of Infantry, U. S. A., Commandant*

DEPARTMENT OF STUDENT HEALTH

CHARLES E. LYGHT, *Acting Physician in Chief*

PHYSICAL EDUCATION

ARPAD L. MASLEY, *Director of the Men's Gymnasium*

BLANCHE M. TRILLING, *Director of the Women's Gymnasium*

LOANS AND SCHOLARSHIPS

JULIUS E. OLSON, *Chairman*

DORMITORIES AND COMMONS

DONALD L. HALVERSON, *Director*

WISCONSIN UNION

PORTER BUTTS, *House Director*

EDUCATIONAL

COLLEGE OF LETTERS AND SCIENCE

GEORGE C. SELLERY, *Dean*

HARRY GLICKSMAN, *Junior Dean*

JOHN L. BERGSTRESSER, *Assistant Dean*

COURSES IN CHEMISTRY—J. HOWARD MATHEWS, *Director*

COURSE IN HUMANITIES—FRANK C. SHARP, *Chairman*

COURSE IN PHARMACY—EDWARD KREMERS, *Director*

SCHOOL OF COMMERCE—CHESTER LLOYD JONES, *Director*

SCHOOL OF JOURNALISM—WILLARD G. BLEYER, *Director*

LIBRARY SCHOOL

CLARENCE B. LESTER, *Director*

MARY EMOGENE HAZELTINE, *Principal*

SCHOOL OF MUSIC—CHARLES H. MILLS, *Director*

COLLEGE OF ENGINEERING

FREDERICK E. TURNEAURE, *Dean*

ADAM V. MILLAR, *Assistant Dean*

COURSES IN CHEMICAL ENGINEERING—OTTO L. KOWALKE, *Chairman*

COURSE IN CIVIL ENGINEERING—LESLIE F. VAN HAGAN, *Chairman*

COURSE IN ELECTRICAL ENGINEERING—EDWARD BENNETT, *Chairman*

COURSE IN MECHANICAL ENGINEERING—GUSTUS L. LARSON, *Chairman*

COURSE IN MINING AND METALLURGY—R. S. McCaffery, *Chairman*

COLLEGE OF AGRICULTURE

CHRIS L. CHRISTENSEN, *Dean*

IRA L. BALDWIN, *Assistant Dean*

COURSE IN HOME ECONOMICS—ABBY L. MARLATT, *Director*

LAW SCHOOL—LLOYD K. GARRISON, *Dean*

MEDICAL SCHOOL

CHARLES R. BARDEEN, *Dean*

WALTER J. MEEK, *Assistant Dean*

SCHOOL OF NURSING—HELEN I. DENNE, *Director*

SCHOOL OF EDUCATION—C. J. ANDERSON, *Dean*

COURSE IN ART EDUCATION—WILLIAM H. VARNUM, *Chairman*

COURSE IN PHYSICAL EDUCATION AND ATHLETIC COACHING FOR MEN

GUY S. LOWMAN, *Chairman*

COURSE IN PHYSICAL EDUCATION FOR WOMEN

BLANCHE M. TRILLING, *Chairman*

UNIVERSITY HIGH SCHOOL—HEBER H. RYAN, *Principal*

GRADUATE SCHOOL—CHARLES S. SLICHTER, *Dean*

EXTENSION DIVISION—CHESTER D. SNELL, *Dean*

SUMMER SESSION—SCOTT H. GOODNIGHT, *Dean*

THE CAMPUS

By the provisions of the Constitution of the state of Wisconsin, the University must be located at or near the state capital, afterwards fixed at the "village of Madison." The founders of Madison intelligently adapted the original plan of the city of Washington to local conditions, selecting an eminence in the center of the city for the site of the Capitol, and laying out radial thoroughfares approaching it so that it closes the vista from every direction. A mile to the west, at the end of one of these radial streets, on a second elevation rising abruptly to a height of more than a hundred feet above the shore of Lake Mendota, the principal building of the University was erected, thus closing the view from the Capitol in that direction.

The earliest buildings to be erected on the campus were North and South Halls (1851, 1855), which contained for some years not only all the classrooms and offices of the University, but also the living quarters of both faculty and students. These twin buildings, remodeled in recent years, now house the departments of mathematics, journalism, and political science, and several administrative offices. Rapid increase in enrollment soon resulted in the erection of University Hall (1857), since renamed Bascom Hall, which at once became and has always remained the center of the University. This building, originally constructed in the simple and dignified modification of classical renaissance architecture accepted in America since colonial times, has been added to three times, in 1900, 1906, and again in 1927. In Bascom Hall are located the principal educational administrative offices of the University and the classrooms and offices of several of the departments of instruction in liberal arts subjects.

From Bascom Hall a broad plaza bordered by elms—the upper campus—sweeps downward in the direction of the Capitol. Along one side are North Hall, the Engineering Building (1901, 1910), and Science Hall (1888), back of which, near the lakeshore, may be found a number of the special buildings of the College of Engineering; on the opposite side are situated the Biology Building (1910), South Hall, the Law Building (1893), and Music Hall (1879), flanked by the group of women's buildings, including the two dormitories, Chadbourne Hall (1871) and Barnard Hall (1912), and the gymnasium, Lathrop Hall (1909). Back of Bascom Hall, at the base of the hill, are the Chemistry Building (1905, 1912, 1928) and Sterling Hall (1916), in which are housed the departments of physics, economics, and sociology.

The lower campus, a flat area encroaching upon the old residential district of the city, is still in an early stage of development. Here, at the lake's edge, stands the combined men's gymnasium and armory (1894) adjacent to which are the boat houses and an open field used for a parade ground and for certain types of athletic exercises. Close by is situated the most stately of all buildings on the campus, the Library (1900, 1912), an edifice of Bedford limestone with a colonnade and terrace of great beauty and dignity. In a grove of oaks and elms toward the lake from the Library stands the Memorial Union Building (1928), "erected and dedicated to the memory of the men and women of the University of Wisconsin who served in our



THE MEMORIAL UNION TERRACE

country's wars." Among the features of this building are a large refectory, several dining rooms, recreation rooms, quarters for student publications and other undergraduate activities, and lodgings for transient alumni. The Y.M.C.A. dormitory, the University Club building, and the Administration Building, headquarters of the business organization of the University, are also located in the lower campus district.

Westward from the main group of buildings are situated the University Extension and Home Economics Building (1912), Washburn Observatory (1878), the medical group, the Wisconsin High School (1913), and, extending for some distance beyond these, the numerous buildings and experimental plots of the College of Agriculture, including barns, greenhouses, and a large judging pavilion (1908) containing an oval amphitheater with a seating capacity of two thousand. The medical group consists at present of the Wisconsin General Hospital (1924), the Service Memorial Institutes Building (1928), the Bradley Memorial Hospital (1918), the Infirmary (1918, 1931), the Nurses' Dormitory (1925), and the Orthopedic Hospital for Children (1931). On the lake shore back of the principal agricultural buildings is a group of men's dormitories, Adams Hall, Tripp Hall, and the Refectory (1926), near which are located the intramural athletic fields for men.

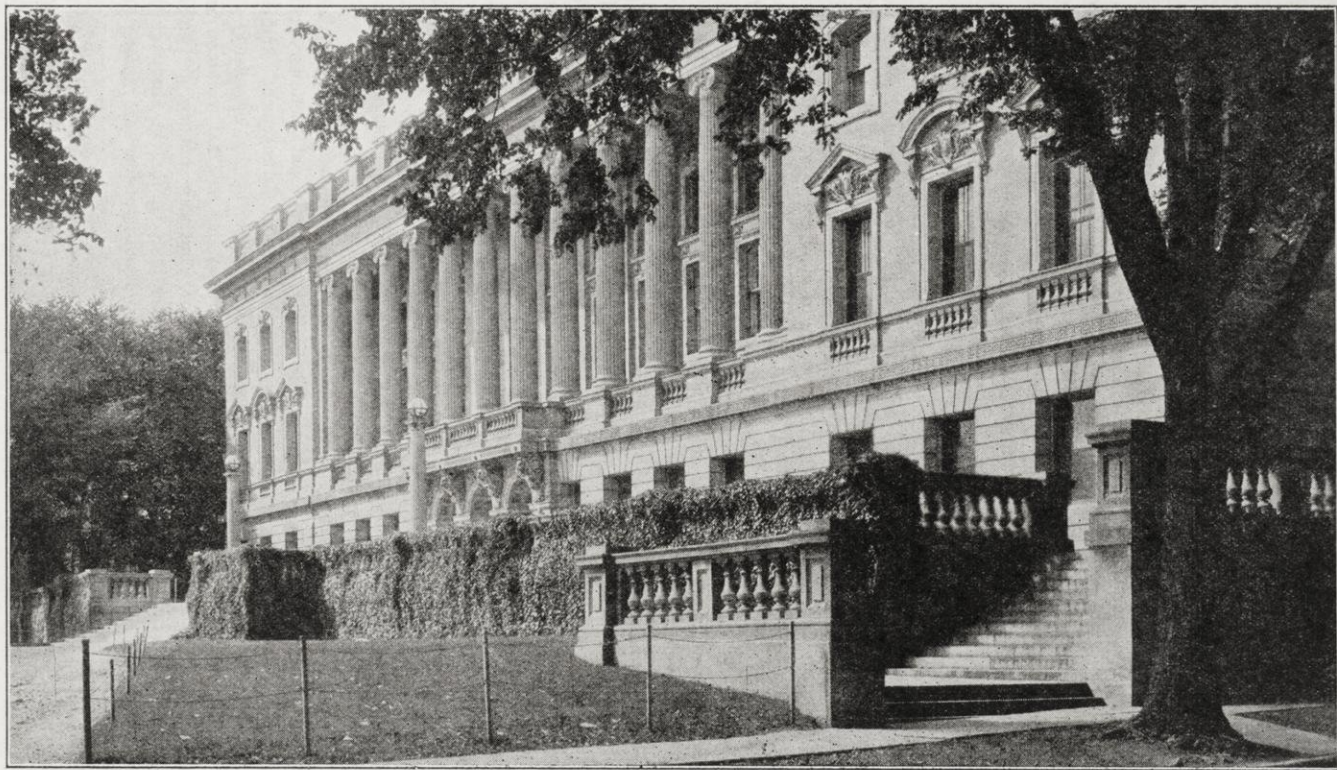
South of the agricultural campus lies the forty-two acre tract known as Camp Randall, the north portion of which has been set aside as the new site for the College of Engineering; the present buildings include the Mining and Metallurgy Building (1909) and the Mechanical Engineering Building (1920, 1931). The former building housed the Forest Products Laboratory until 1932. The south part of the area is dominated by the Men's Field House (1930) and a large concrete stadium, with adjacent playing fields for men. Memorial Park, the women's field house and playing fields, tennis courts, and storehouses occupy the rest of the Camp Randall area.

In 1932 the new Forest Products Laboratory was completed by the Federal Government on a tract of land one-half mile to the west of the Dairy Barns of the College of Agriculture. Built of gray stone in the modern step-back style this structure dominates the western edge of the campus.

Spread for nearly a mile along the crest and on the slopes of an irregular ridge bordering the southern shore of the largest of Madison's four lakes, the grounds of the University are of marked natural beauty and afford many rare views out over the broad expanses of water, farm lands, and city buildings. Of special attraction are the many choice groups of evergreens, the rows of towering elms, and the willow drive fringing the lake-shore. The lake itself provides unexcelled facilities for swimming, boating of all sorts, and, during the late winter, skating, while the hills make possible two other forms of winter sports not everywhere common, skiing and tobogganing.

The grounds have a special archaeological interest because of the presence of several Indian effigy mounds which are found in abundance in and near Madison. These are small mounds of earth in the form of animal and other totems, made by the Winnebago and allied native tribes in prehistoric periods, unique in being found only in southern Wisconsin and along the boundaries of the states to the west and south.

The newly developed University Arboretum is located around the entire south and west ends of Lake Wingra. Here the University has been able to develop an outdoor biological laboratory of over five hundred acres for the use of students of botany, zoology, entomology, and landscape gardening. A wild life refuge is also being established. A rare opportunity is thus offered for the study of plants, birds, animals, and insects.



THE LIBRARY

LIBRARIES AND MUSEUMS

The libraries at Madison, all of which are at the service of members of the University, are six in number, viz., the Library of the University of Wisconsin, the Library of the Wisconsin Historical Society, the Library of the Wisconsin Academy of Sciences, Arts, and Letters, the State Law Library, the Legislative Reference Library, and the Madison Free Library. These libraries duplicate books only to supply exceptional demands and have an effective strength approximately equal to the whole number of volumes. The total number of bound volumes in all the libraries is about 940,000 and the number of pamphlets exceeds 435,000.

The first three libraries above named are housed on the university campus in the library building of the State Historical Society. In the south half of the first floor are located three department libraries of the Historical Society, viz., documents, newspaper files, and maps and manuscripts. In the north end of this floor is a series of six seminary rooms, allotted to American history, European history, economics, political science, and mathematics. The greater part of the second or main floor is occupied by the general reading room and the periodical room, which are used in common by the two libraries. In open cases in the reading rooms are shelved several thousand general reading, reference, and reserved books. To these, as well as to the large collection of general periodicals in the periodical room, all readers have direct access. The main portions of both libraries are stored in the stack wings adjoining the delivery room on the west.

The administrative rooms of the Historical Society and of the University Library are situated at the south and north ends of the second floor respectively. The north end of the third floor is occupied by six seminary rooms for the subjects of philosophy and education, classics, and modern languages and English. The museum and gallery of the Historical Society occupy the fourth floor. During the academic year, the library is open fourteen and one-quarter hours daily, except on Sundays and legal holidays.

A large reserved book reading room in the basement of Bascom Hall is open at the same hours as the Library during the academic year. The agricultural, engineering, law, medical, astronomical, biological, chemical, and geological libraries are located in their respective buildings.

The Library of the University of Wisconsin, including its branches, contains about 452,000 volumes and 73,000 pamphlets. The catalog is the usual dictionary card catalog of authors, subjects, and titles in one alphabetical arrangement. Subject to certain restrictions, books may be drawn by all members of the University.

The Library of the State Historical Society contains 282,000 volumes and 302,000 pamphlets. While strong in all fields of American history and allied subjects, it is especially rich in manuscript and other material for the study of the history of the Mississippi valley. Its collections in English history are among the most extensive in this country.

The Library of the Wisconsin Academy of Sciences, Arts, and Letters, comprising about 6,000 volumes, is a valuable collection of reports and transactions

of learned societies. It is located in the library building and constitutes a useful supplement to the other libraries in this special field.

The Legislative Reference Library in the Capitol numbers 60,000 volumes, pamphlets, and collections of clippings. This library collects information on all subjects of legislation, but the material is chiefly in the field of political science and economics. The State Law Library, also in the Capitol, numbers about 93,000 volumes. Students are allowed to draw books from the Madison Free Library, a collection of 107,000 volumes.

The museums of the University are principally illustrative collections for use in connection with the work of instruction in the various departments. Worthy of special mention are the collection of chemical products; the extensive drug collection of the Pharmacy Department; the herbarium, containing a rich array of Wisconsin flowering plants, fleshy fungi, and mosses; the geological museum, containing very extensive collections of minerals, rocks, ores, and fossils, including thin sections; and the valuable collections of the Department of Art History and Criticism, which embrace a series of prints illustrating the development of the graphic arts and a very large number of facsimile and photographic reproductions of paintings and drawings by artists of all periods.

The State Historical Museum which, though not administered by the University, is open to the use of its students for purposes of study and research, makes a specialty of the archaeology and social history of the western Indians and of the western pioneer life, especially in Wisconsin, and is notable for its collections illustrating the early history of the upper Mississippi valley. The art collections of the Historical Society contain modern pictures of merit, a collection of Piranesi etchings of classical ruins, and a collection of good prints and reproductions valuable for study.

STUDENT EXPENSE

UNIVERSITY CHARGES

The University reserves the right to alter any of these charges without notice

TUITION. No tuition is charged to residents of Wisconsin, except in the Library School and the Wisconsin High School; a fee of \$100 per semester is charged to students who are non-residents of this State, as defined in the following excerpt from Section 36.16 of the Wisconsin Statutes.

"Any student who shall have been a resident of the state for one year next preceding his first admission to the University, or any minor student whose parents have been bona fide residents of the state for one year next preceding the beginning of any semester for which such student enters the University, shall, while he continues a resident of the state, be entitled to exemption from fees for non-resident tuition, but not from tuition, incidental, or other fees in the University. Any student who shall not have been a resident of the state for one year next preceding his first admission to the University, except as above provided, shall not be exempt from the payment of the non-resident tuition fees until he shall have attended the University for four academic years; but if he shall have attended the University and thereafter shall continuously have been a resident of this state for a period of combined attendance at the University and subsequent residence in the state of not less than four years, he shall, while he continues a resident of the state, be entitled to exemption from payment of the non-resident tuition fees upon reentering the University."

FEES AND DEPOSITS. Each student is required to pay a general fee of \$27.50 per semester, covering incidentals, registration, infirmary service, Memorial Union membership, and athletic activity. Students who are paid-up life members of the Memorial Union are entitled to a deduction of five dollars from the general fee. A library deposit of \$2.00 is required of each student upon his matriculation. A fee of \$5.00 is required for each graduation, payable at the beginning of the semester in which the student expects to complete the residence requirements for his degree or degrees. Fees are not refundable except upon withdrawal; deposits cover loss of or damage to equipment and are refundable in whole or in part.

A professional fee is required of students registered in the schools of law and medicine, \$12.50 per semester in law and \$25 per semester in medicine. This fee does not apply to pre-law and pre-medicine training.

PAYMENT. All fees must be paid at the beginning of each semester. Until this has been done, the student will not be considered regularly matriculated and cards entitling him to admission to classes will not be issued. A fine of three dollars is charged for late registration, applicable to all students paying fees after the regular registration days, with no exemptions for any reason.

DIRECT AND INDIRECT UNIVERSITY CHARGES FOR THE FRESHMAN YEAR

(Not including non-resident tuition fee of \$200 a year)

The University reserves the right to alter any of these charges without notice	General fee and library deposit*	Laboratory fees	Textbooks, materials, instruments, etc.	Totals**	
				Minimum	Maximum
COLLEGE OF LETTERS AND SCIENCE					
General Courses (B.A., Ph.B.)	\$57	\$0-41	\$15-45	\$ 72	\$143
Course in Chemistry	57	25	25-29	107	111
Course in Humanities	57	15-27	72	84
Course in Music	57	100	24-42	181	199
Course in Nursing	57	25	20-34	102	116
Four-Year Pharmacy Course	57	43	26-33	126	133
Premedical Courses	57	25-39	24-28	106	124
COLLEGE OF AGRICULTURE					
Long Course in Agriculture	57	39	27-28	123	124
Pre-forestry Course	57	34-39	24-30	115	121
Course in Home Economics	57	34	24-30	115	121
COLLEGE OF ENGINEERING					
All Courses	57	33-39	44-79	134	175
SCHOOL OF EDUCATION					
Course in Art Education	57	4-35	20-52	81	144
Course in Physical Education, Men	57	22	29-40	108	119
Course in Physical Education, Women	57	25	25-40	107	122

Students electing Military Science as their "Physical Activity" are required to pay an additional fee of \$2.00 per year. The cost of the required costume for physical education is not covered by this fee. For those men who elect band instruction to meet the physical activity requirement, the cost of the uniform is about \$30.

**Approximately one-half of the total amount in any curriculum is payable in September and the remaining one-half in February. All fees must be paid promptly at the opening of each semester. A portion of the amount listed under "laboratory fees" may be returnable, depending upon the quantity of materials used and apparatus lost or destroyed. Cost of required field trips is included under "Texts, etc." The amount for books in each case refers to their price when new; a substantial saving can be effected by purchasing used books or by joining with some other student in buying reference works.

SELF-SUPPORT

The University Student Employment Bureau is maintained to assist those men and women students who are partly or wholly self-supporting during their attendance at the University.

More than half of the students at the University of Wisconsin must depend upon themselves for part or all of their resources. A number work only in the summer; others borrow and do not attempt to work while in school; many are employed part-time while they attend the University.

Very few students are able to secure a definite job before they arrive in Madison. The reasons are that the employer usually requires a personal interview, or he often wants help on very short notice so that it is necessary to send a student who is in Madison and ready for immediate employment. Most schools throughout the country have a similar situation and find that the number of applicants is greater than the number of jobs.

Students who enter should have enough available to pay all necessary expenses for at least the first semester (\$150 to \$200), exclusive of the non-resident tuition fee, clothing, and travel expenses. It usually takes a semester to make adjustments, and it often takes longer to find suitable employment. In case no work is available, this reserve fund furnishes a margin of safety and enables the student to complete the semester. Students who have been unable to find work and who have no re-

serves for the second semester should not assume that the University will be prepared to finance them.

This Bureau is called upon to furnish students as stenographers, typists, clerks, waiters and waitresses, dishwashers, cooks, janitors, bell boys, clothes pressers, musicians, repairmen, window washers, housecleaners, gardeners, houseworkers (principally women students) in private homes in exchange for room or room and board, tutors, skilled tradesmen and technical workers. Much of this work is temporary, but it frequently results in permanent part-time employment for the student who gives thorough, willing and dependable service.

Part-time teaching, technical, semi-professional, and departmental work in the University or in Madison business concerns is usually handled by graduate students or upperclassmen who have been in attendance here.

Many students, when they become acquainted here, are able to secure work which enables them to complete their course successfully. It is essential—

1. to start with at least \$150 to \$200 available;
2. to have good health, be willing to forego some good times and unnecessary participation in outside activities, and to have reasonable scholastic ability;
3. to be dependable and to consider your job as a business proposition;
4. if the study load is too heavy, to carry a reduced program of classes in order to do justice to school work, to the job, and to one's health.

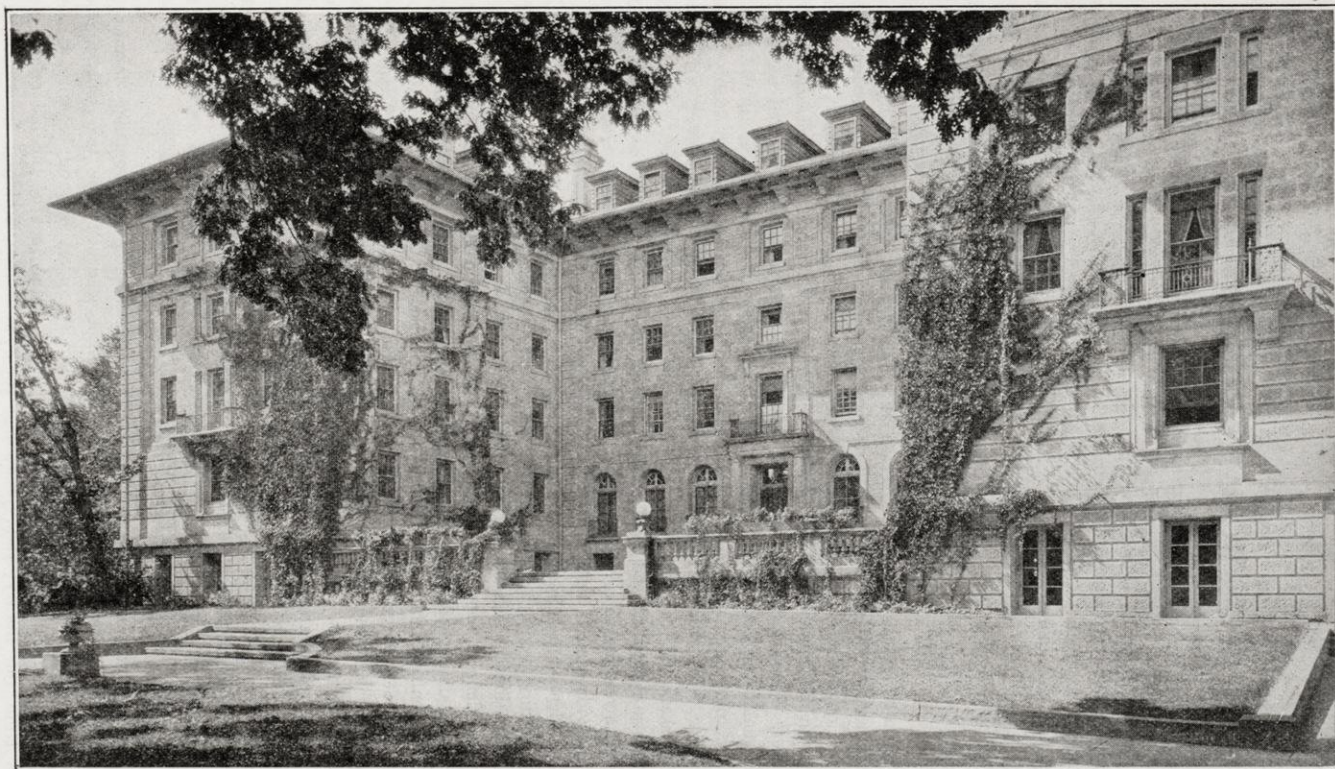
Upon arrival in Madison, students in need of work should apply to the Student Employment Bureau, corner of Langdon and Park Streets, where an effort will be made to help them in any way possible.

LOAN FUNDS AND UNDERGRADUATE SCHOLARSHIPS

The Regents and a number of friends of the University have from time to time contributed various sums of money to be used for the assistance of students of limited means and good character. The income from some of these special funds is available in the form of scholarships, which are awarded annually to a limited number of picked individuals on the basis of scholastic attainment and financial need. The income from certain other funds is available for emergency loans to students in urgent need; in general, such loans are made for periods of less than a year, and are limited in amount. In view of the keen competition for scholarships among students who have been in residence at the University for at least one year, there is ordinarily no opportunity to consider the applications of new students. The loan funds, however, are open to all needy students *so long as cash is available*. In general, both types of funds are administered by a faculty committee on loans and undergraduate scholarships, to which application should be made for information or assistance.

Special attention is called to the Legislative Scholarships involving remission of the non-resident fee of \$200 for the succeeding year, which are awarded near the close of the academic year to non-residents whose scholastic attainments in the University have been superior. Application for scholarships may be made during the month of February, on blanks obtainable at the Registrar's office.

FRESHMAN SCHOLARSHIPS. Agriculture: Five scholarships of \$100 each will be awarded to freshmen in the agricultural courses who are residents of Wisconsin. An essay on an assigned topic must be presented together with certain references, before August 15, 1934. For further information write Assistant Dean I. L. Baldwin, College of Agriculture, Madison, Wisconsin.



BARNARD HALL

ROOM AND BOARD

THE MEMORIAL UNION

In the Memorial Union the University provides a variety of dining services for students. The combined dining rooms in the Union accommodate two thousand students a day: the Refectory, the largest room, serves three meals daily, cafeteria style; the Georgian Grill serves a la carte and table d'hote meals noon and night; and the Rathskeller provides light lunch and bar service for men at all times. Every type of dining preference is met by the Union and costs are very low.

THE UNIVERSITY DORMITORIES FOR MEN

Situated on the lake shore, Tripp and Adams Halls, accommodating a total of approximately 500 students, are of the most modern fire-proof construction. Each hall is a quadrangle divided into houses accommodating about thirty men; each house is thus an independent unit with its own entrance, social rooms, and toilet and shower facilities. This arrangement of units enables the men to become banded together in a congenial comradeship for social purposes and for participation in intramural athletic tournaments. The rooms are furnished in a comfortable and sturdy masculine style with chiffonier, bed, study table, lamp, chair, bookshelves, arm chair, wastebasket, and curtains. Bed linen, a bed cover, and two light weight woolen blankets are supplied and laundered by the University, but students are expected to furnish towels and to provide for their personal laundry. It is suggested that each student provide himself with a heavy blanket or comforter.

Residents are subject to the regulations of the Men's Dormitory Association, a self-governing body, and are expected to comply cheerfully with the requirements and obligations of this association including the payment of the semester dues. There are very definite regulations governing quiet hours and conduct at social functions and in the dining halls. The University rules applying to all organized groups are in effect and enforced in the dormitories. A group leader known as the dormitory fellow has immediate charge of the men in his unit; his office is to give counsel and help in building up a strong social organization, and to aid the men in profitably pursuing their college careers.

Single rooms are priced from \$105 to \$125 for the academic year; accommodation in a double room is \$90 for the year. There are a limited number of two and three window rooms at \$150 and \$160 respectively. Board is \$220 for the year. Room and board bills are payable in advance by the quarter.

THE UNIVERSITY DORMITORIES FOR WOMEN

CHADBOURNE AND BARNARD HALLS: These comfortable and homelike dormitories for women provide living quarters for Wisconsin students. The two halls are located adjacent to each other on one of the most convenient and beautiful corners of the campus. Surrounded by lawn and shade at the foot of the hill only a few steps from the library and classrooms, these attractive buildings have been for

years a popular home for university women. They are rich in tradition and loved by alumnae who spent happy college days in "Ladies' Hall" the name by which Chadbourne was known in the days of President Bascom. Barnard Hall was built at a later date, but has always been popular because of its ideal location and pleasant rooms. Chadbourne Hall accommodates 130 students; Barnard Hall, 150. Each hall has ample facilities with pleasant parlors and libraries. Each room is furnished in a comfortable manner with dresser, rocker, bookshelves, study table, lamp and chair. During the academic year students are expected to provide sheets, pillow cases, blankets, and couch covers. During the summer session sheets, pillow cases, counter panes and two light-weight blankets are furnished, but towels are not provided.

The women in the halls live in daily association with the hostess, a cultured university woman, who is always available as a companion, ready to give counsel and help concerning studies or other university activities. Emphasis has always been placed on the maintenance of a high standard of scholarship, not only through the provision of "quiet hours," but by mutual aid among the students themselves. Chadbourne and Barnard Halls have always stood high in scholarship on the list of women's groups. Those who are successful in maintaining a grade-point average of 1.3 are given preference in the assignment of rooms for the following year. Women living in the dormitories are subject to the rules of the Women's Self Government Association, to which all regularly enrolled women in the University belong. In addition, each hall has its house organization with its president and other officers whose duty it is to arrange the social program for the halls, see that the rules of the house are observed, and cooperate with the hostess in stimulating interest in the worthwhile and valuable opportunities of the university community.

Each hall has its own large dining room, operated by the University and under the direction of a trained dietitian. Here the students find genial companionship and food carefully prepared under hygienic and sanitary methods.

The rental of a single room and board in either hall for a quarter of nine weeks is \$85; space in a double room and board, \$77.50 a quarter. There are a number of attractive two-room suites and smaller single rooms which are rented at special rates.

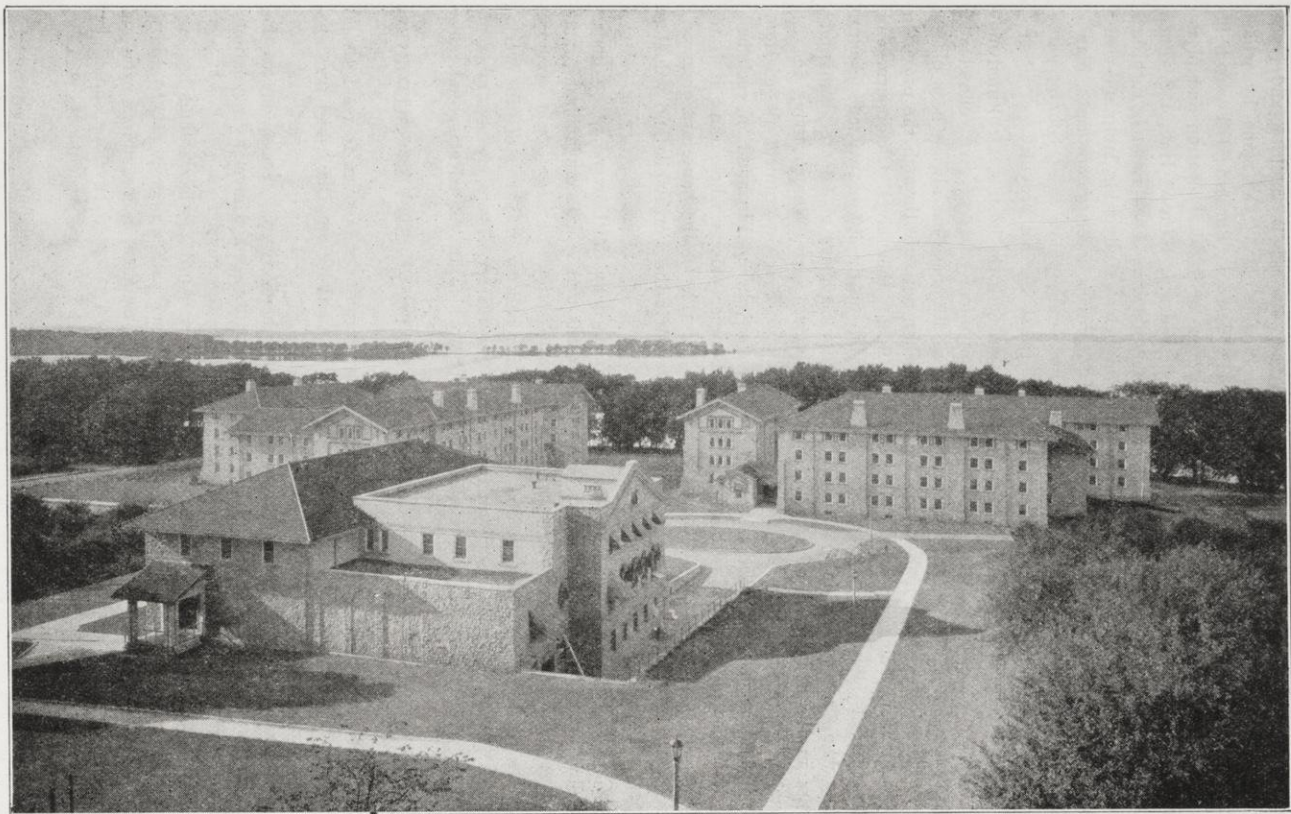
GENERAL INFORMATION RELATING TO THE UNIVERSITY DORMITORIES

Preference in the assignment of rooms in the dormitories is given to residents of the state of Wisconsin; preference is likewise given to those who have had previous dormitory residence.

The halls and dining rooms are closed during the Christmas recess; during the spring recess the halls are open but the dining rooms are closed. University regulations require that board and room be paid in advance by the quarter.

Applications for rooms will be received beginning April 1; they should be sent to the Director of Dormitories and Commons, together with a deposit of \$10 and a statement of the student's choice of dormitory, his permanent home address, and an indication of the class he will enter. A self addressed stamped envelope should be included with the application. (See coupon, page 21.) Room assignments will be made beginning June 1.

Written acceptances of assigned rooms for the year must be received by the Department of Dormitories and Commons not later than September 1, or, for the second semester, January 20, or the deposit will be forfeited and the room reassigned.



ADAMS HALL, REFECTORY, AND TRIPP HALL

Those accepting rooms must take possession by 8 a.m. of the last registration day of the first semester or the corresponding date of the second semester, or forfeit their deposit and room, unless written notification of late arrival is received by the department before that time and the room and board bill for the quarter is paid in advance. When a person remains on the waiting list after September 1 (or January 20 in case of the second semester) the deposit will be forfeited if an assignment is made and not accepted or rejected promptly. Unassigned depositors may claim a refund at any time.

All students are required to sign a contract covering room and board for the period of assignment. Students withdrawing must make satisfactory arrangements with the Department of Dormitories and Commons in advance.

Rooms will be ready for occupancy at the beginning of the academic year in September at noon of the day preceding the beginning of Freshman Period. Baggage marked with hall and room number will be received beginning the same day.

Requests for information regarding rooms, board, rates, assignments, and refund should be addressed to the Department of Dormitories and Commons.

Mr. D. L. Halverson,
Director of Dormitories and Commons,
University of Wisconsin,
Madison, Wisconsin.

(Mail as early as possible)

Dear Sir:

I enclose \$10 as deposit on a room in one of the University dormitories for the academic year 1934-35. I expect to enter next fall as a

(Freshman, Sophomore, etc.)

Preference for hall and room

Signed

Permanent home address

Date

(Enclose a self-addressed stamped envelope)

THE UNIVERSITY MEN'S COOPERATIVE HOUSES

The University owns and operates two cooperative houses for men. These homes are located within half a block of the campus, close to the men's gymnasium, the Wisconsin Union, and the lake. Together they accommodate 48 men, two to a room. The homes are completely furnished, and each house has a large, well-appointed living room and lounge in addition to the bed rooms and study rooms. Wholesome food in ample quantity is furnished in the central dining room.

The object of the cooperative houses is to furnish highly desirable room and board at a minimum cost. The residents of the houses cooperate in keeping down costs by caring for their own rooms under the general supervision of the housekeeper. This is the only work required of the residents. The purchasing of food and supplies, the cooking and serving of meals, and the general management of the houses are under the direct supervision of experienced managers employed by the University.

Students are billed on the first of each month at the rate of \$1 per day. Vacation periods are not included in the bills. At the end of the school year each student receives a refund which is his share of the balance remaining after all expenses have been paid. Expenses during the past year have averaged less than a dollar a day.

All rooms are assigned for the entire academic year. Residents are required to eat their meals in the dining room of the cooperative houses.

Applications for rooms and requests for information should be addressed to the University Business Manager, Administration Building. Each application should be accompanied by a deposit of five dollars, which is later credited to room and board bills.

COOPERATIVE HOUSES FOR WOMEN

The two cooperative houses for women, Tabard Inn and Andersen House, each with a capacity of 20, are operated by their respective house organizations together with the University Women's Housing Corporation. These houses provide pleasant, homelike conditions at the lowest cost consistent with good living. Requests for information relative to the Women's Cooperative Houses should be addressed directly to the office of the Dean of Women.

SPECIAL INTEREST HOUSES

Special interest houses open to women for both room and board include La Maison Française, Das Deutsche Haus and Arden House, operated under the auspices of the departments of French, German and English respectively. Both men and women rooming outside may take their meals at these houses. For full information write to the office of the Dean of Women, or directly to the department of special interest.

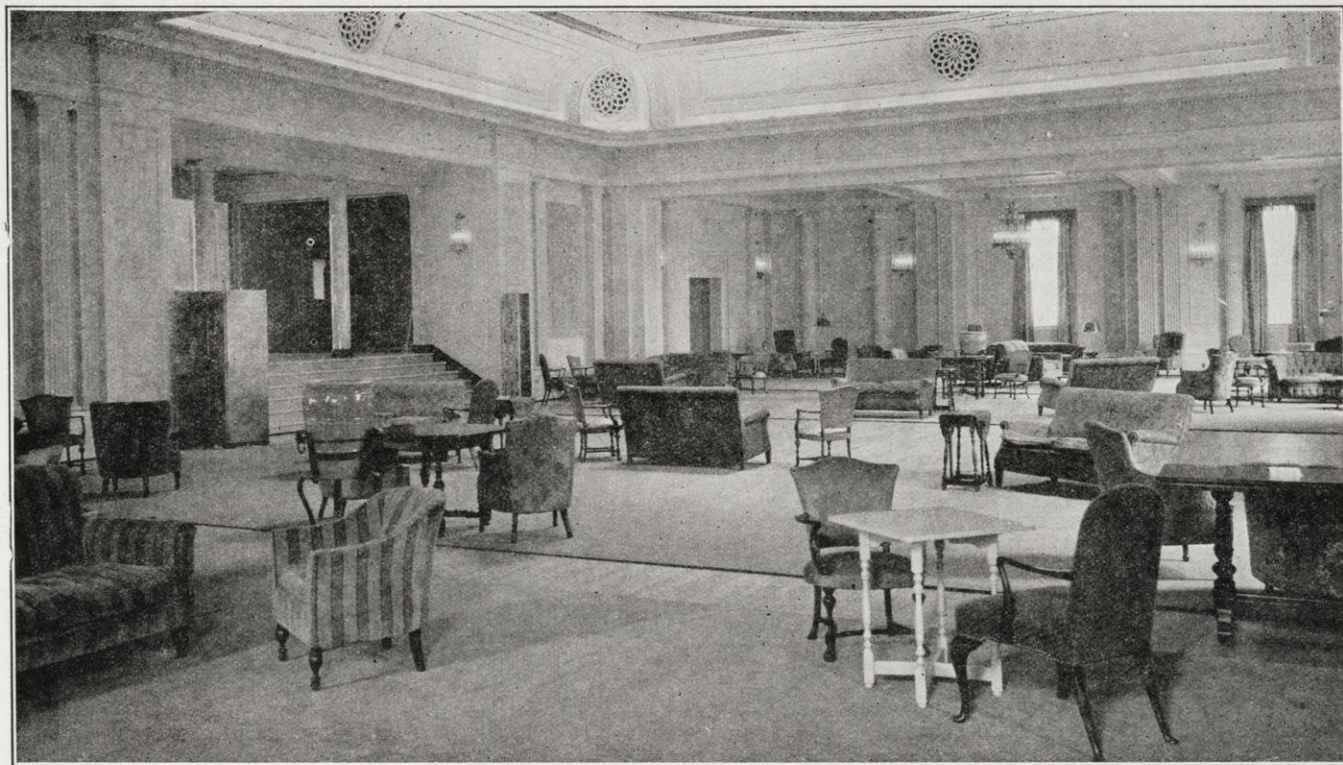
ROOM AND BOARD IN MADISON

All students who do not live in halls or houses operated by the University are dependent for rooms upon commercial dormitories, private rooming houses, the Y.M.C.A. and the various fraternity, sorority, and club houses.

Lists of approved rooming houses for men and women are prepared by and may be obtained from the Dean of Men and Dean of Women respectively. All houses

listed by the Dean of Women have been inspected by a member of her staff, and although responsibility cannot be assumed by the University except for university-owned dormitories, such houses are believed to be suitable homes for women students. These approved houses vary in location and equipment. In all cases, however, they accommodate *women exclusively* and a parlor is provided for the reception of visitors. Permission for women to live in houses other than those inspected and approved is given by the Dean of Women in exceptional cases only and *such permission must be obtained before the student engages a room.*

The prices of single rooms range from \$2.00 to \$5.00 a week. A few double rooms can be secured for \$2.00 a week per student but the more desirable ones rent at \$2.50 to \$3.50 per student. Single rooms may be had at \$2.50 to \$4.00 a week. In private boarding houses and cafeterias, board ranges from \$4.00 to \$7.00 a week.



THE GREAT HALL IN THE MEMORIAL UNION

STUDENT LIFE

Much of the life and activity of students outside the classroom is concentrated in the University's new "living room," the Memorial Union, a splendid building erected and equipped at a cost of \$1,250,000 largely through the generosity of more than 18,000 students, alumni, faculty, and friends of the University. Among the physical facilities of the Union are: cafeteria, large and small dining rooms, grill room, and lunchrooms; rooms for games, music, committee meetings, and assemblies; quarters for student publications and clubs; combined ballroom and banquet hall; library; spacious lounge; barber shop; writing rooms; checkrooms; alumni offices and lodgings for parents and students, transient alumni and visiting teams. By virtue of this wide range of facilities, the Memorial Union has brought to the university community unequalled opportunities for formal and informal social gatherings of diverse types. The student house committees, working with the Union staff, provide students with countless social and cultural functions in the building which are free; it is unnecessary, therefore, for a student to budget very much money for recreation at the University. Included among the regular free Union programs are: open houses, weekly Sunday concerts by well known artists, weekly moving pictures for men and for women, weekly matinee dances, weekly reading hours, occasional open forums, art exhibitions and lectures, game tournaments, dancing lessons, a handicraft workshop, winter sports parties, women's teas and men's stags, and phonograph symphony concerts.

Upon registration and payment of his or her semester fees, including an amount of five dollars set aside for the maintenance and operation of the Memorial Union, each student automatically becomes a member of the Union and is entitled to all the privileges of the building during the semester. Life members of the Union (students who have paid a total of fifty dollars in Memorial Union fees or by subscription) are exempt from further payments and are accorded the privileges of the building for life.

FACULTY SUPERVISION

The faculty committee on Student Life and Interests has general supervision over all organized student activities, and its chairman, the Dean of Men, is available for correspondence and consultation regarding student affairs at all times. He will gladly confer with parents or guardians regarding individual men students, and he is anxious to get in touch with boys who are contending against illness, discouragement, financial worries, or other obstacles to successful work in college. The Dean of Men contributes to the Freshman Handbook several sections of information and advice for freshmen, which prospective students will find useful as introductory to college life. His office also issues mimeographed lists of lodgings and rooming houses for men students with detailed information. The Y.M.C.A. publishes a booklet of useful information on many matters of interest to students.

The academic and social welfare of women students is under the direct supervision of the Dean of Women whose offices are located in Lathrop Hall, a building designed for the use of women students. The Dean and her staff of assistants invite

correspondence with parents and guardians of women students and gladly cooperate with them in matters affecting their welfare. For the benefit of those women who cannot be accommodated in Chadbourne and Barnard Halls, the office of the Dean of Women prepares a list of rooms for women students. New students desiring rooms should call at the office of the Dean of Women upon arrival at Madison. Prospective students may obtain from this office copies of a booklet entitled, *Things I would like to know if I were a Freshman*, published by the Women's Self-Government Association.

FRESHMAN ELIGIBILITY

Freshmen are expected to devote their energies almost solely to the requirements of their respective courses of study and are therefore permitted to engage in only a very limited variety of so-called "outside" or "extra-curricular" activities. Wholesome recreation of all sorts, especially participation in athletic activities, is always encouraged, and extensive facilities are provided for such purposes. Freshmen may represent their class or college in intramural athletic contests and may take part in certain debating and oratorical events, and those who are successful in their academic work during their first semester may, *in their second semester, try out* for positions on publication staffs and in other enterprises for which they hope to be eligible in their sophomore year. This does not preclude membership in purely social or religious organizations, debating societies, or such musical groups as the orchestra, band, or glee clubs. The eligibility rules and regulations governing social life are published in full in the time table of classes, a copy of which is given to each student when he registers.

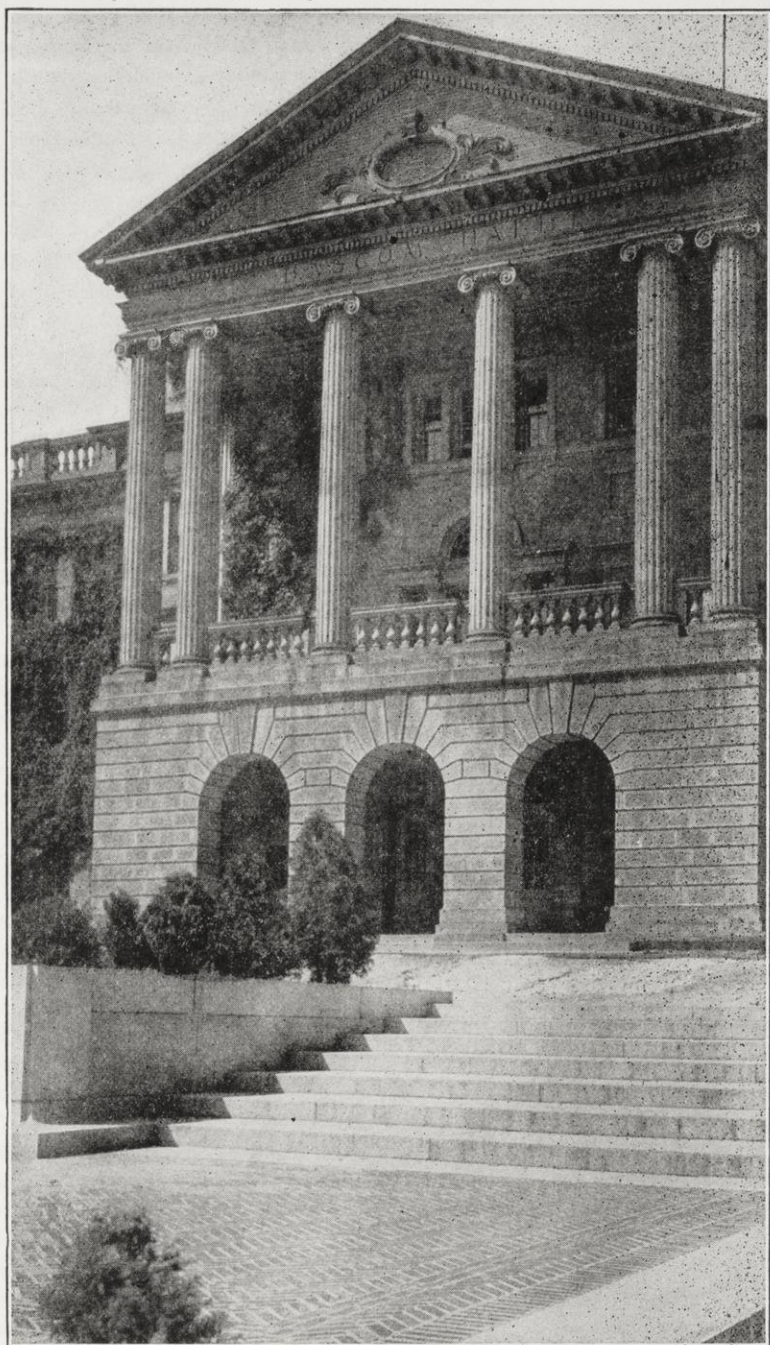
Freshmen may be "pledged" to join a fraternity or sorority during their first semester, but they may not be initiated until their second semester, and then only providing they have been successful in carrying a full program of academic work and are not under any sort of probation. Freshmen may take their meals at the fraternity or sorority to which they are pledged, but may not live in the chapter house until their second semester. "Greek-letter societies" is one of several topics discussed in the Freshman Handbook, copies of which are sent to each prospective freshman soon after his credentials have been received and he has been notified of his acceptance. Fraternities are required to maintain chapter scholastic averages at least equal to the general requirement for graduation, namely one grade-point per credit (or a grade-point average of 1.00, with 3.00 as the highest possible average).

STUDENT GOVERNMENT

THE WISCONSIN UNION

The Wisconsin Union is the organization of all men and women students, created to operate the Memorial Union Building, and to provide a cultivated social program and a common life for its students, faculty, and alumni members. Its chief component parts are the Men's Union, representing the men of the University, and the Women's Self-Government Association, representing the women.

The central governing body of the Wisconsin Union is the Union Council consisting of eight men and women student members and six alumni and faculty members, all elected or appointed by the bodies of Union members they respectively represent. Assisting the Union Council are twelve committees, planning for an ex-



BASCOM HALL

tensive social program and controlling the several departments of the house: commons, library, program, women's affairs, graduate activities, studio, forum, etc.

The Wisconsin Union is an experiment not only in the integration of a diverse student population and in the enrichment of the hours outside the classroom, but also an experiment in student self-government and self-education.

MEN'S UNION

Every male student in the University is automatically a member of the Men's Union. Where Wisconsin men are concerned, the Men's Union is concerned; consequently it tries to set up, in a subtle way, a set of standards by which the quality of a man at Wisconsin is to be judged, and tries to make it possible for a man to live a full-rounded man's life at the University. Among the more external agencies of which the Union avails itself to accomplish its purposes are: student dances, a winter sports program, a community chest, and a concert series which brings the leading musical artists of the world to Madison.

The two formal units in the executive machinery of the Men's Union are the Union Board and the Men's Union Assembly. The Union Board is the board of directors of the Men's Union, and it chooses the president and the other officers of the Union from among its own number; the Board is elected by the male members of the student body. The Union Assembly was formed in 1932-33 for the purpose of "integrating the men students in the university and providing a means for organized student action and an outlet for representative student opinion." Each dormitory, fraternity, or rooming house which has more than ten men residents elects a representative to the Assembly in the early fall. These 115 or more representatives form a thoroughly democratic body which meets on broad questions of campus and Union policy and on occasion joins with the Women's Self-Government Board on matters of interest to both men and women. The Men's Affairs Committee, appointed by the president of the Union, serves as the administrative committee for the Assembly.

WOMEN'S SELF-GOVERNMENT ASSOCIATION

Every woman student in the University is automatically a member of the W. S. G. A. The object of the Association is, in its own words, "To regulate all matters pertaining to the student life of its members which do not fall under the jurisdiction of the Faculty; to further in every way the spirit of unity among the women of the University; to increase their sense of responsibility toward each other; and to be a medium by which the social standards of the University can be made and kept high." Each dormitory, each sorority house, and each lodging house where three or more girls reside, has one or more representatives on the board.

The Executive Council of W.S.G.A. is composed of the officers of the Association and class representatives; it formulates and directs such policies and plans as shall further the best interests of the women of the University. The Legislative Board, comprised of representatives from each dormitory, sorority house, and lodging house where three or more girls reside, forms a larger voting body to legislate on all housing problems and rules.

The Association cooperates with the Women's Affairs Committee of the Wisconsin Union in providing social contact through group activities for all women.

STUDENT HEALTH

The Department of Student Health is established for the protection and care of the health of the students attending the University. The facilities for the purpose include an adequate and excellently equipped Infirmary for those needing hospital care, and the Student Clinic for ambulatory cases seeking health advice or medical consultation. A part of the general fees paid by the student goes into a fund for the support of the Infirmary, and entitles him to such hospitalization and general nursing care as he may need during the period covered by the general fee, for illness arising during this period.

The medical staff of the Student Health Service is supported by general University funds. This staff is responsible for furnishing medical care to individuals primarily in the interests of the University as a whole. In return for this individual medical care, students are expected to cooperate with the medical staff through observance of health regulations relating not only to personal health but also to that of the University community.

The following constitutes some of the more important fields of the Student Health Service:

1. **PHYSICAL EXAMINATION.** A complete physical examination is required of each student upon admission to the University, whether, as a freshman or to advanced standing. Examinations are held at the beginning of each semester. The student is required to present himself punctually at the hour allotted, assured that these appointments hold precedence over classwork. Findings are recorded and filed. In case further study of the physical condition is deemed advisable, the student is requested to report for this purpose. The survey includes tuberculin skin-testing to determine those requiring additional investigation with a view to discovering early the possible presence of unsuspected trouble. Based on the medical findings, recommendations may be made to administrative officers in charge of academic work or requirements in physical education or military science, suggesting individualized health programs, corrective measures, and occasionally special class schedules.

2. **OFFICE CALLS.** The offices of the members of the Student Health Service occupy the first floor of the Infirmary, which has corridor connections with the main building of the Wisconsin General Hospital, some of whose facilities supplement those of the Health Service. Regular office hours are from 8 a.m. to 12 noon and 2 to 4 p.m. each week day except Saturday afternoon, and from 9:30 to 10:30 a.m. on Sunday. Whenever possible these hours are to be observed and appointments made in advance, either personally or by telephone. Physicians are available at all times, night and day, for emergency care.

3. **HOUSE CALLS.** Members of the staff of the Student Health Service will make house calls on students prevented by illness from visiting the clinic, such calls being primarily for the sake of diagnosis. Should prolonged bed care be needed the student will be admitted to the Infirmary if he desires medical care through university facilities.

4. **HOSPITAL CARE.** The Student Infirmary has one hundred beds available for hospital care. It offers special isolation facilities and is thus of value in preventing communicable diseases from spreading unchecked. Admission to and discharge from the Infirmary are at the discretion of its medical staff.

5. SPECIAL SERVICES. As outlined, the Infirmary fund supplies necessary hospital care to those eligible, while the services of the medical staff are furnished by the University to maintain student health and to provide such medical care as may be in the judgment of the staff necessary to achieve this. The University does not attempt to provide the services of surgical specialists, dental care, special nursing or other unusual treatment as a regular part of its health program.

SOCIETIES AND PUBLICATIONS

LITERARY, FORENSIC, AND DRAMATIC SOCIETIES

The men's literary societies are: Athena, organized in 1850, and Hesperia, organized in 1854. These societies are interested principally in debating. The women's literary societies are: Castalia, organized in the early years of the University, and Pythia, organized in 1902. Most of their time is devoted to more general literary pursuits and not extensively to debating. The University is a member of the Western Conference Debate League composed of Northwestern University, Purdue University, and the Universities of Michigan, Illinois, Minnesota, Iowa, Indiana, Ohio, and Wisconsin. Each University meets four others in debate annually. From time to time additional intercollegiate debates are arranged. Wisconsin meets the Universities of Iowa and Minnesota annually in a triangular league for women.

The University regularly competes in the annual contest of the Northern Oratorical League, composed of Northwestern University, Western Reserve University, and the Universities of Iowa, Michigan, Minnesota, and Wisconsin. Positions on the university debating teams are won in open competition, both undergraduate and graduate students in good standing being eligible. The privilege of representing the University in the Northern Oratorical League contest is won in the local David B. Frankfurter contest, open to sophomores, juniors, and seniors in good standing.

Participation in intercollegiate debating or oratorical contests makes a student eligible for membership in the Wisconsin Chapter of the national honorary forensic fraternity, Delta Sigma Rho, which, together with the Forensic Board, represents the organized student control of forensic affairs in the University.

The general dramatic club, Wisconsin University Players, is composed of both men and women and is open to all students who upon tryouts show either sufficient dramatic talent or some special ability in the fields of production or management. The club gives several formal productions during the year in the University Theatre. They also give a series of laboratory plays as open meetings which the public may attend.

Haresfoot Club is a men's dramatic organization devoted to the annual production of an original musical comedy in which all the roles are taken by men.

MUSICAL ORGANIZATIONS

The University Band, consisting of about 200 men, is divided into a concert band and a second band, the latter serving as a training school for the less experienced players. Rehearsals are held two and three times weekly, respectively. Freshmen playing in the band may receive credit in satisfaction of the physical activity requirement. Beginning with the sophomore year qualified students may take Music 80, band, for one credit per semester. Junior, senior, and graduate students who are members of the concert band and who remain for duty at commencement

are compensated for their services to the extent of thirty dollars each; for the same services freshmen and sophomore students receive fifteen dollars each.

The University Orchestra, composed of about 80 players, is organized for the purpose of studying the larger classical forms and presenting them in public. After one year's membership in the Orchestra this course, Music 86, may be elected for one credit per semester. Membership is open to qualified students of all classes. The Second Orchestra is open to all University students who through lack of experience or conflict of hours do not play in the regular University Orchestra. The fundamentals of orchestral playing are stressed in the study of the easier types of music. Practical experience in conducting and interpretation is offered.

The Men's Glee Club, incorporated under the laws of Wisconsin, is composed of a concert club and a second club, membership in each of which is determined by competitive tryouts.

The Women's Glee Club is an organization of forty-five women which makes public appearances locally. Membership is open to all women students and vacancies are filled by competitive trial. The University Singers, an organization of fifty voices, studies and performs masterpieces of choral literature. The A Cappella Choir is limited in number to thirty-two; it presents in concert the best part songs in musical literature. Membership in these two groups is on a competitive basis and is open to any student in the University.

RELIGIOUS ORGANIZATIONS

Prominent among the religious organizations of the University are the Young Men's Christian Association and the Young Women's Christian Association. These organizations maintain secretaries who devote their entire time to religious, social, and philanthropic work among the students. Nine student pastors supported by eight religious denominations, each with its own student organization, cooperate with the secretaries and promote religious work in the student body in a systematic way.

SOCIAL ORGANIZATIONS

The social life of the undergraduate finds expression in about a hundred fraternities, sororities, and other house groups, and in a great diversity of clubs and societies, many of them organized principally around professional or other special interests but usually embodying a distinct element of comradeship as well. To catalog even the more important of these organizations would serve no very useful purpose, inasmuch as the student, if he has the time and other requisites for membership, usually has no difficulty in making the necessary contacts with organizations of the sort in which he may be interested.

STUDENT PUBLICATIONS

Student publications include the *Daily Cardinal*, a morning newspaper published in its own printing plant on the campus; the *Octopus*, an illustrated humorous monthly; the *Wisconsin Engineer* and the *Wisconsin Country Magazine*, monthlies edited and managed by the students of these colleges and containing material of professional interest; and the *Badger*, a comprehensive and elaborate annual issued under the auspices of the senior class. Positions on the editorial and business staffs of these publications are ordinarily open to all qualified students above the rank of freshman; appointments are made by the various boards of control on the basis of experience and ability.

ADMISSION

METHODS OF ADMISSION

There are four general methods by which admission to undergraduate standing in the University may be obtained; in each case the general requirements for admission (see next page) must be fulfilled.

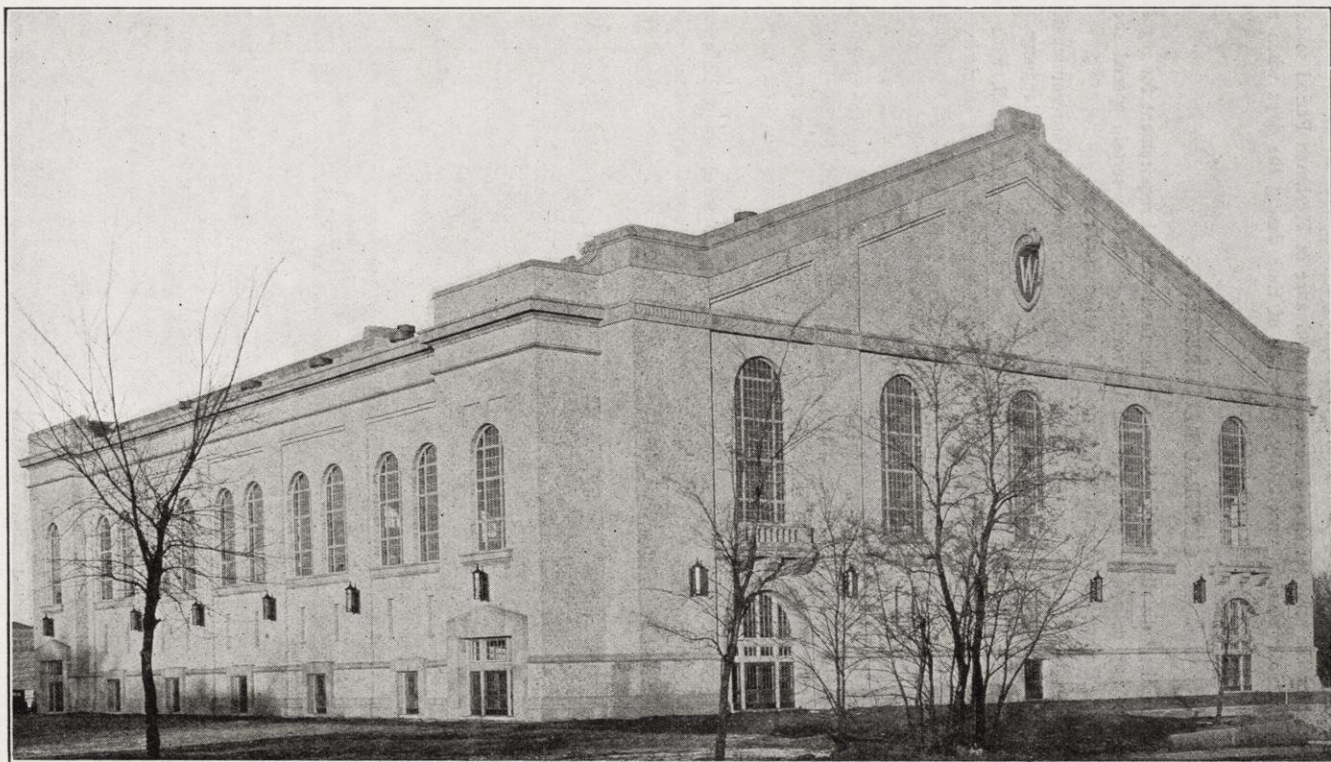
1. By presenting a certificate of graduation from an accredited high school, with the recommendation of the principal (see page 37).
2. By passing entrance examination (see page 38).
3. By qualifying as an adult special student (see page 39).
4. By submitting evidence of studies successfully pursued in another institution of higher learning (see page 39).

Prospective freshmen and adult special students may learn at any time of year by corresponding with the University Registrar whether or not they have the necessary qualifications for admission and upon what basis they may be admitted. Prospective students who have had some college work should correspond with the Advanced Standing Committee (see page 39). Students may enter the University at the opening of either semester of the summer session, but all credentials should be filed sufficiently in advance of the date chosen to permit the authorities to pass upon them and to issue the proper certificates of admission. Candidates for admission in September are responsible for having their credentials filed by the first of August. The credentials must in every case include a complete record of all previous secondary school and advanced work.

FRESHMAN PERIOD

All freshmen are required to be present at the University on the Wednesday preceding the beginning of instruction in September 1934 and to remain throughout the week. This period (September 19-25) will be devoted to registration, conferences with advisers, physical examinations, aptitude tests, special educational examinations, assignment to classes, lectures and discussions on subjects of importance to new students, and a general introduction to university life.

Because attendance throughout the entire period is required, it is essential that all details connected with admission be attended to as early as possible. Students who graduate from high schools or academies in June should inform their principals sometime in May or early in June of their intention to attend the University in the fall, so that the necessary certificates may be prepared and other important data furnished to university authorities. No guaranty of admission can be made to prospective students whose credentials are not in the hands of the Registrar by August first. So far as possible, candidates who will need to take entrance examinations should avail themselves of the June examination period; this means that candidates with dubious records and those from non-accredited schools outside the State would do well to correspond with the Registrar before June first.



MEN'S FIELD HOUSE

Rooms for the semester should be rented in advance of Freshman Period so that there will be no confusion, uncertainty, or waste of time during the days when attention should be centered on "getting started."

GENERAL REQUIREMENTS

Fifteen units,* distributed as follows, are the fundamental requirement for regular admission to any college or course in the University, excepting certain special short courses in the College of Agriculture, as specified on the next page:

I. Two units of English are required of all entrants; three units are recommended for all and are required of those who do not offer two units of foreign language.

II. One unit of algebra and one of geometry are also required of all, with an additional half or whole unit of algebra recommended for those seeking admission to the College of Engineering. Usually students presenting but one unit of algebra for admission to the College of Engineering must take a semester of mathematics at the University without credit.

III. Two units of science or history, or two units of one of the following foreign languages—French, German, Greek, Hebrew, Italian, Latin, Norse, Polish or Spanish—must be presented by all. If foreign language is offered there must be at least two units in a single language, although in exceptional cases one unit may be offered as the optional subject.

IV. The remaining units necessary to bring the total to fifteen must be offered from Groups A and B with a maximum of four units from Group B and a total of not more than four units in any single subject.

GROUP A

	Units		Units		Units
English	1—2	History and Civics		Science	
Foreign Language		History	1—4	Botany	$\frac{1}{2}$ —1
French	1—4	Civics	$\frac{1}{2}$ —1	Biology	1
German	1—4	Economics	$\frac{1}{2}$	Chemistry	1
Greek	1—3	Mathematics		General Science	$\frac{1}{2}$ —1
Hebrew	1—2	Advanced algebra	$\frac{1}{2}$ —1	Geography	$\frac{1}{2}$ —1
Italian	1—2	Solid geometry	$\frac{1}{2}$	Geology	1
Latin	1—4	Trigonometry	$\frac{1}{2}$	Physics	1
Norse	1—2			Physiology	$\frac{1}{2}$
Polish	1—4			Zoology	$\frac{1}{2}$ —1
Spanish	1—4				

GROUP B

Agriculture	1—4	Mechanical Drawing	1—4
Bookkeeping	$\frac{1}{2}$ —1	Shop work	1—2
Commercial law	$\frac{1}{2}$	Shop work and drawing	1—4
Commercial arithmetic	$\frac{1}{2}$	Music	1—4
Commercial geography	$\frac{1}{2}$	History and appreciation	1
Business organization	If taken in the junior or senior year	Theory and harmony†	2
Office practice		Choral music	$\frac{1}{2}$ —1
Salesmanship		Orchestra	$\frac{1}{2}$ —2
Shorthand	2	Band	$\frac{1}{2}$ —2
Typewriting (only $\frac{1}{2}$ unit if not com- bined with shorthand)	$\frac{1}{2}$ —1	Applied music	$\frac{1}{2}$ —2
Domestic art	1—2	Optional (not including drill subjects such as penmanship, physical educa- tion, or military training)	$\frac{1}{2}$ —1
Domestic science	1—2	†Not less than 2 units accepted.	
Drawing, art and design	1—4		

*Entrance requirements are stated in units of high-school work, a term which is not to be confused with the term credit as applied to university work. A unit represents five class periods a week in one branch of study for a school year of at least 36 weeks. Two laboratory periods in any science or vocational study are considered equivalent to one class period. In closely allied subjects, such as botany and zoology, not usually taught throughout an entire year, units may be constructed by adding the respective time values of the subject. Three periods a week for a year and a half may be counted as one unit.

SPECIAL REQUIREMENTS

COLLEGE OF AGRICULTURE. For admission to the Short Course and Dairy Courses students must be at least sixteen years of age and must have a good common school education. Candidates for the Winter Dairy Course are required to have at least six months of experience in a creamery or cheese factory before being admitted.

COLLEGE OF ENGINEERING. Students planning to enter this college are advised to include in their high-school work the following subjects: $1\frac{1}{2}$ or 2 units of algebra, 1 unit of plane geometry, $\frac{1}{2}$ unit of solid geometry, 3 units of English, 2 units each of science and history, and 2-4 units of foreign language.

SCHOOL OF COMMERCE. Two full years of work in one of the General Courses in the College of Letters and Science, or the equivalent thereof, including eight credits in elementary economics, are required for admission. Students are strongly advised to include also eight credits in mathematics and six in geography.

SCHOOL OF EDUCATION. The regular university entrance requirements apply to students entering the special courses (Art Education and Physical Education). For others, two full years of work in the College of Letters and Science are required for admission. (See bulletin of the College of Letters and Science, page 68, or bulletin of the School of Education, for Pre-Education sequences.)

SCHOOL OF JOURNALISM. For admission to this school, two full years of work toward the B.A. degree in the College of Letters and Science, or the equivalent thereof, are required, ordinarily including the special studies of the pre-journalism sequence as noted under that heading.

LAW SCHOOL. Candidates for the degree are required to present for admission the equivalent of three full years of work in the College of Letters and Science or in the College of Engineering. The latter are required to include at least six credits from the field of social sciences. A limited number of students who have reached their majority and who have the general entrance requirements stated above and two years of college work may be admitted as special students.

LIBRARY SCHOOL. The numerous special requirements are given in detail in the special bulletin of the Library School, a copy of which may be obtained upon application to the Principal.

MEDICAL SCHOOL. Two full years of work in the College of Letters and Science are required for admission, including the special subjects as set forth in detail under the heading Premedical Courses (see page 55).

SCHOOL OF MUSIC. The special musical requirements for admission are natural musical ability, sight-singing ability, and a knowledge of key signatures, major and minor scale, note values, etc., as determined by a series of tests. See School of Music bulletin for details.

ADVISED GROUPING OF PREPARATORY SUBJECTS

Students are advised to adapt their preparatory work to the course they expect to pursue in the University. Attention is called to the special admission requirements

of the various colleges and courses and to recommendations regarding preparation in foreign language. Students expecting to go to the University and who are uncertain as to the college in which they will take their work, are advised to distribute 12 of the 16 units of the high-school course as follows: at least 2 units each of mathematics, science and history; 2 to 4 units of foreign language; and at least 3 units of English, or 4 if less than 3 units of foreign language are offered. Extra units of history, science, or mathematics should replace foreign language if none is offered.

FOREIGN LANGUAGE

Although foreign language is not definitely required for admission to any course, failure to present it will result in greatly curtailing the student's free elections in completing the requirements for graduation from certain courses. For students who desire to absolve their foreign language requirements by passing attainment examinations it will be of great advantage to acquire and retain a considerable degree of proficiency in their high-school languages. (See bulletin of the College of Letters and Science, page 57, for statement concerning foreign language attainment examinations.) Those who expect to enroll in any of the following named courses are strongly advised to prepare themselves in foreign language as indicated:

COLLEGE OF LETTERS AND SCIENCE

Course in Chemistry—2 units of French; 2-4 units of German

Course in Hygiene—2-6 units, any languages listed

Medical Science Course—2 units of Latin; 2-4 units of French or German

Pharmacy Course—2 units of French; 2-4 units of German

General Course leading to the Bachelor of Arts degree, Course in Commerce,*

Course in Journalism—4 units of French, German, Latin, or Spanish, with a possible addition of 2-4 units of another language listed under Group A above

Course in Humanities—4 units of Latin, and 2-4 units of Greek, French, or German

General Course, with major in Medical Science—2 units of Latin and 4 units in French or German or both.

Course in Music (Bachelor of Music degree)—2-3 units of French, German, or Italian

COLLEGE OF AGRICULTURE

Course in Home Economics—2-4 units in one language or 5 units in two

No foreign language is definitely required for the Bachelor of Philosophy degree, but if the student has completed four years of one language in high school he may take an attainment examination, success in which will relieve him of certain other requirements for the degree.

Foreign language is not definitely required of students enrolled in the School of Education; however, those who elect the foreign language option will (except in Art Education) find it distinctly to their advantage to be prepared for foreign language attainment examinations.

*No foreign language required in Commerce if student is a candidate for the Ph.B. degree.

ADMISSION UPON CERTIFICATE

FROM WISCONSIN SCHOOLS

Graduates of accredited high schools may enter the University, without examination, upon presentation of a certificate showing the satisfactory completion of the fifteen required units and bearing the recommendation of the principal. Only the form prepared by the University is acceptable, a supply of which may be obtained from the Registrar by the principal. The completed certificates should be returned to the University before August 1.

Before applying for admission to the University, graduates are urged to confer with their principals, seeking information as to the significance of ratings in the college aptitude test given to all seniors in Wisconsin high schools. This rating, combined with the high-school record, is valuable insofar as it enables the principal to interpret a prospective student's chance of success in college.

Graduates of four-year non-accredited schools in Wisconsin who have satisfied the full requirements for admission to the University may be admitted on probation, without examination, upon recommendation of the principal.

FROM SCHOOLS OUTSIDE WISCONSIN

1. Graduates of secondary schools outside Wisconsin, included in the current list of accredited schools of the North Central Association, may be admitted when recommended and certified by the principal as indicated above, provided the minimum admission requirements of the University be fulfilled. The grades must average *fair* or above, and the record of the last two years in the secondary school will be given special and critical consideration.

2. Graduates of other secondary schools outside Wisconsin may be admitted when properly recommended and certified, provided: (a) That the school maintains, on the basis of regular inspection, accredited relationship with the state university, or other universities within the state included in the membership of the Association of American Universities. The state university must maintain the same standard of admission requirements as those institutions belonging to the Association of American Universities. (b) That the minimum admission requirements of the University of Wisconsin be fulfilled as to both number of units and character of work. In such cases the character of the work submitted is interpreted to mean an average standing of *good*.

Credentials properly certified by the principal on forms provided by the University should be submitted for approval before August 1.

DEFICIENCIES IN ENTRANCE REQUIREMENTS

Graduates of secondary schools who fail to gain the recommendation of their principals because of low grades will be required to take entrance examinations in those Group A subjects in which they are deficient. A deficient grade is one lower than 77 when 70 is the passing grade of the school, or below 81 on the basis of 75 as passing.

Graduates of schools which have established a "recommending grade" will be required to take entrance examinations in those subjects in which they failed to receive this recommending grade.

Graduates who do not have the required fifteen units will take entrance examinations in those subjects in which they lack credit.

Applicants for admission who are required to take entrance examinations as indicated above must also take a college aptitude test which will be used in conjunction with the entrance examinations for determining admission.

Entrance examinations are given three times a year, in September, February, and June, as specified in the calendar; no special examinations are given. Those who are likely to be required to pass entrance examinations in order to gain admission will do well to correspond with the Registrar as soon as possible so that they may be informed early of their deficiencies and thus have ample time to prepare themselves for examination. There is likely to be less severe disappointment if candidates take the examinations in February or June, since, if rejected, they still have opportunity to seek admission to some other institution.

Graduates of accredited schools whose academic subjects average less than 77 with 70 as the passing grade of the school, or less than 81 with 75 as passing, are urged not to apply for admission to the University because their chances for success in college are slight. If they are admitted it will be only on probation.

ADVANCED CREDIT

Advanced credit for high-school work may be granted to students with satisfactory average standings who present more than fifteen units acceptable for admission provided: (a) the subjects in which advanced credit is sought are the general subjects accepted for admission to the University; (b) the work is as advanced as work given in the freshman year; (c) the course for which credit is desired be approved by the chairman of the department; and (d) the student passes a satisfactory examination at least two hours in length, held at the University before or during the Christmas recess. No advanced credit will be given for work in language unless it be in excess of six units of language offered for admission, nor will advanced credit be given for less than three semester hours.

ADMISSION UPON EXAMINATION

Applicants for admission who have not been graduated from a secondary school may be admitted to the University upon passing entrance examinations in the required number and kinds of units as specified above. These examinations are given three times a year, in February, June, and September, on the dates indicated in the calendar; no special examinations of any sort are given. All candidates are expected to correspond with the Registrar before presenting themselves for examination, and all must be present at 9 o'clock on the first examination day. Candidates may divide the subjects and take the examinations in two trials, but failure to pass all the subjects in two trials will necessitate complete re-examination. The Registrar will furnish, upon request, information as to the character of the examinations.

Result of College Entrance Board Examinations are accepted in lieu of passing these entrance examinations.

In general, it is preferable for prospective entrants to submit to examination in February or June rather than in September, since failure at the latter date may result in a sudden change of plans at the very outset of the academic year.

These admission examinations are also open to high-school graduates who may be deficient in certain subjects and who therefore are unable to take full advantage of the certificate plan of admission.

ADMISSION ON THE ADULT SPECIAL BASIS

Citizens of Wisconsin, twenty-one years of age or over, who do not possess all of the requirements for admission and who are not candidates for a degree, may be admitted to the College of Letters and Science or the College of Agriculture upon giving satisfactory evidence that they are prepared to take advantageously the subjects open to them. Such students are normally required to select their studies only from courses open to freshmen. If they desire to take a study to which only advanced students of these colleges are regularly admitted, they must show special preparation or aptitude for such course. This privilege of admission is granted in the College of Engineering only to students who are able, on examination, to meet all the entrance requirements in mathematics or who have completed their preparatory mathematics in the Extension Division of the University and present a certificate therefrom, duly approved by the chairman of the Department of Mathematics. The privilege of admission on the adult basis is rarely granted in the Law School and then only to students who can meet the regular entrance requirements for the College of Letters and Science.

Candidates applying for admission on the above basis are required to present to the Registrar in advance of their coming an official detailed statement of their preparatory studies for evaluation and approval.

Students will not be admitted, save in exceptional cases, directly from the secondary schools to the status of adult specials; nor will graduates of accredited schools be permitted to enter as adult specials, since they are required to qualify for regular matriculation.

Before beginning their third year, students admitted on the adult basis must have satisfied fully all entrance requirements. When all entrance requirements have been thus absolved, such students may continue work in the University, will receive regular classification, and may be accepted as candidates for a degree.

ADMISSION WITH ADVANCED STANDING

Students from accredited normal schools, colleges, and universities who have pursued college courses equivalent to those of the University of Wisconsin with an average standing of at least C on an A-B-C-D-Fail grading basis, and who have been granted honorable dismissal from their former institutions, may be admitted to the University. Former students of such institutions can not be received as freshmen on the basis of their preparatory school records.

Applicants for admission who have had any work whatsoever in another institution of higher learning, regardless of whether or not they wish to receive credit for it, must submit complete credentials of both their high-school and "college" work to the proper authorities of the specific college which they desire to enter, and not to the University Registrar. Applicants who wish to enter the College of Engineering should send their records to the Dean of that College; those entering the College of Agriculture to the Assistant Dean; and all others to the Chairman of the Advanced

Standing Committee. All such transcripts should be sent at least six weeks preceding the opening of the session which the student desires to enter.

Not more than one-fourth of the number of credits required for a four-year course will be given for a single year's work in another institution. This maximum will be given only when the student makes an average of C or better during his first or second semester at Wisconsin. At least the senior year's work (30 credits and 30 grade-points) must be earned in residence at Wisconsin, and students can therefore expect at best not more than three years of advanced standing on transfer. In the College of Letters and Science, freshmen are limited in their elections to English composition, foreign language, history, mathematics, natural science, and drawing. Students who wish to receive full credit for their freshman year at other Colleges should, therefore, make up their programs from these subjects. Studies not open to freshmen at Wisconsin, such as philosophy, education and sociology, will ordinarily not be credited if taken in the freshman year at another institution.

ADMISSION TO THE SUMMER SESSION

Applicants for admission to the Summer Session who wish to work for a degree at Wisconsin must file regular transcripts as specified in the preceding paragraphs; this requirement also applies to all persons seeking admission to the Law School or the Graduate School, regardless of their intention of securing a degree. All other summer session applicants who have not previously been matriculated at Wisconsin are required to furnish documentary evidence of good standing. Blank forms for submission of such evidence are provided in the Summer Session bulletin which will be sent to any address upon application.

ACADEMIC WORK

ADVISERS. Upon being admitted to the University, each student is assigned to a member of the faculty who acts as his adviser. The duties of the adviser are to assist the student in selecting his subjects so as to secure a well-rounded education, as well as to aid him in interpreting the requirements and to oblige him to meet them in their proper sequence. The responsibility for the selection of courses rests, in the final analysis, upon the student and it is not within the province of the adviser to refuse approval of a course which the student is entitled to elect. Similarly, it is the primary duty of the student to meet the requirements of his course in their proper order, so that in his senior year he may not find himself unable to graduate. At the opening of each semester the student is required to consult his adviser concerning his choice of studies, and the adviser must approve the student's elections before he is permitted to enter classes.

EXAMINATIONS. Each subject terminates in a two-hour written final examination at the close of the semester; these final examinations are regularly scheduled, and the times set may not be changed without special faculty authorization. During the semester two or three one-hour written tests are ordinarily held in all but the most advanced courses. There are no exemptions from examinations because of high standings in class work.

CREDITS. The unit used in computing the amount of work required for graduation is the credit, which represents one hour of class work per week for one semester, together with the necessary preparation. Three or sometimes two hours of laboratory work are considered as the equivalent of one hour of class work.

GRADES AND POINTS. Semester grades are reported by letter only; the characterization of grades by plus and minus signs is not authorized. For the sake of convenience in computing weighted averages each letter grade carries a specified number of points per credit; thus, a B in a three-credit subject would yield 6 points. The scale of grades and points follows:

GRADE	PERCENTAGE EQUIVALENT	POINTS PER CREDIT
A (Excellent)	93-100	3
B (Good)	85- 92	2
C (Fair)	77- 84	1
D (Poor)	70- 76	0
E (Condition)	60- 69	0 ($-\frac{1}{2}$) *
F (Failure)	Below 60	0 (-1) *

POINT-CREDIT RATIO. The general quality of a student's work over a number of semesters is expressed in terms of a point-credit ratio, which is the result obtained by dividing the total number of points he has earned by the total number of credits *earned*. The highest possible quotient is 3.0, which represents a grade of A in every subject; the lowest possible quotient is zero.

The point-credit ratio must not be confused with a somewhat similar figure known as the grade-point average, which is computed at the close of each semester, chiefly

for purposes of determining eligibility and making statistical comparisons. The grade-point average is based on the number of points earned and credits *elected* during the semester, with deductions for deficiencies (see * above). The maximum possible average is 3.0, the minimum -1.0.

ATTENDANCE. Students are required to be present at the opening of the semester and to remain until the work of the semester is finished. It is expected that every student will be present at all of the classes at which he is due. If at any time a student is absent, he must satisfy his instructors that such absence is for good and sufficient cause. Any student who is absent from classes immediately preceding or following Thanksgiving day or the Christmas or spring recess without an excuse acceptable to the dean of his college, will be excluded from the semester examinations in those studies from which he was absent and will be required to write special examinations during the following semester. This rule also applies to absences at the opening of the second semester.

PHYSICAL ACTIVITY REQUIREMENT

Some specific physical activity is required of all students throughout the freshman year. For women this requirement is confined to physical education, but men may elect physical education, military science, or band instruction, as described in the following sections. The requirement in physical education may be fulfilled in either intercollegiate athletics or in the regular physical education classes. All men students enrolled in physical education are required to be able to swim a distance of fifty yards by the end of the freshman year. Men students who choose military science as their option must complete two full years of work in order to satisfy the requirement; however, one credit will be granted toward graduation for each of the four semesters.

PHYSICAL EDUCATION

The Departments of Physical Education provide instruction and practice in those skills and knowledges which will give the individual a mastery of his body as a mechanism and in recreational skills which will enable the individual to take part in the present social scheme. Through these is developed muscular and organic vigor which is essential to physical and mental health.

The facilities of the departments, which are open to all students of the University, furnish opportunity for participation in all forms of recreational activities.

Credit for the satisfactory completion of the required or optional work in physical education is determined on the basis of attendance, motor proficiency, and knowledge of the principles and practice of efficient living. Election of specialized sports and exercises may be made by students when they register.

Students who enter with sophomore standing, and those who are physically unfit, as certified by the Department of Student Health, may be exempt from physical education upon application to the director of the appropriate gymnasium. Adult special students over 23 years of age who are not candidates for a degree, and students who present credentials of accredited courses in physical education taken in another college, may also be given exemption. Self-supporting students and others upon whom the requirement in physical education might work a temporary hardship may be permitted to defer the prescribed training upon making proper application. In no

case will permission be granted to defer work for more than one semester at a time, and no work will be deferred into the senior year. All applications for exemption or deferment must be made in advance.

For the purposes of this department the college year is divided into three seasons: Fall—October and November; Winter—December, January, February, March; Spring—April and May. During the fall and spring all activities are conducted out of doors so far as the weather will permit. Regular indoor exercise is confined to the winter months.

A uniform gymnasium suit is required for women; this can be purchased in Madison at a cost of about \$1.50. Men students will provide themselves with suitable clothing for indoor and outdoor activities. Indoor suit: regulation white sleeveless shirt with "Wisconsin" across the front, white running pants with cardinal trim, supporter, wool socks, and rubber-soled shoes. For outdoor wear the regulation indoor equipment is amplified by a plain gray suit of cotton flannel consisting of shirt and long trousers. The approximate cost of a complete suit for indoor and outdoor activities is \$7.00.

MEDICAL AND PHYSICAL EXAMINATIONS

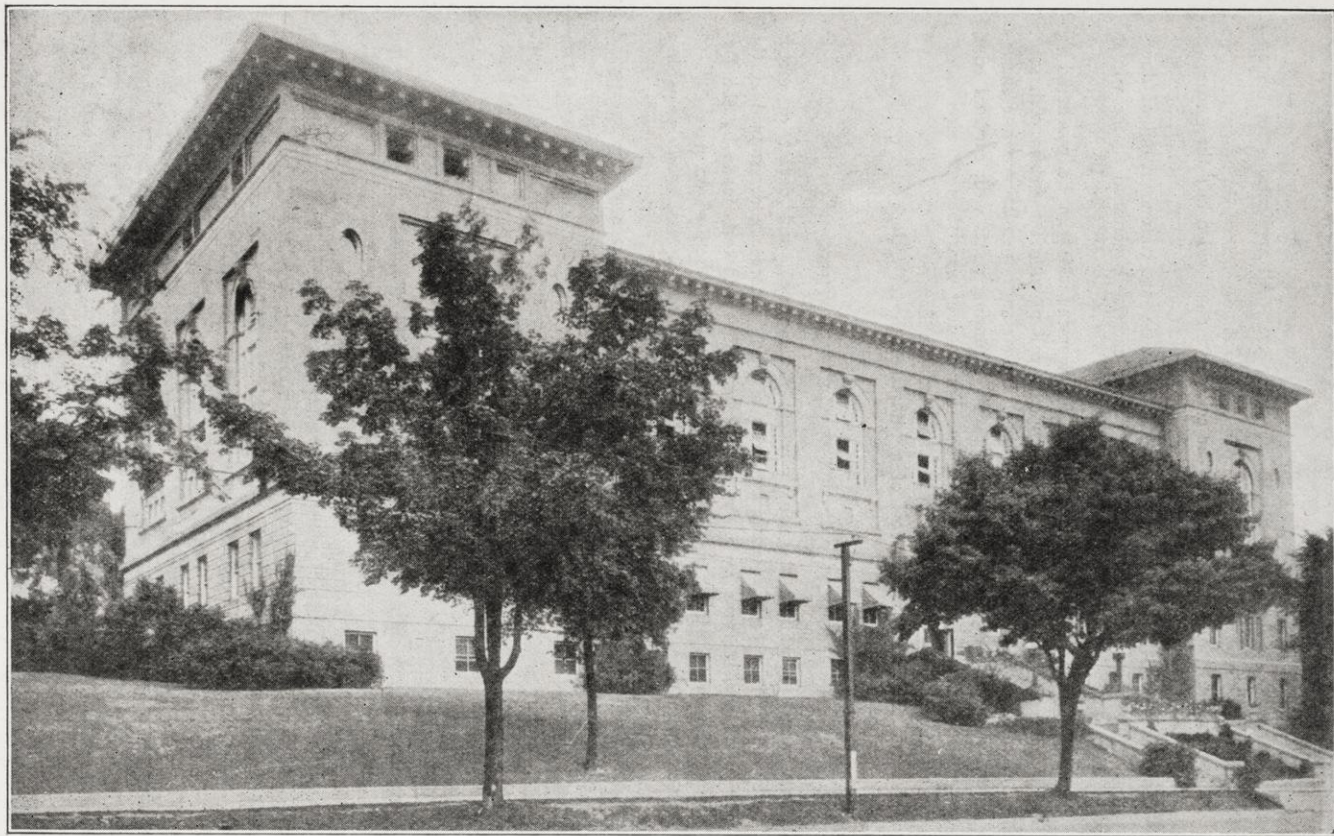
The organic condition, stage of physical development, and degree of motor efficiency attained by each entering freshman and sophomore are determined at the opening of the college year by a series of examinations and tests made by the Departments of Student Health and Physical Education, as described on page 29.

An endeavor is made to determine the student's exact physical condition with a view to outlining for him a proper regimen of exercise, diet, rest, and work. Students are classified on an organic scale and are permitted to engage only in sports and games for which they are physically fitted. No student is permitted to participate in competitive games either of intercollegiate or intramural grade unless physically fit for such participation, as determined by the examination. All members of intercollegiate teams are subject to the supervision of the medical members of the staff and every precaution is taken to prevent overtraining, exhaustion, or unnecessary strain.

MEN'S ATHLETICS

Intramural tournaments and contests for men are conducted in all games and sports, and their conduct and management are under the supervision and control of the Department of Physical Education and Intramural Athletics. The student Interclass and Athletic Boards, representing the student body, cooperate with the department in the conduct and administration of these intramural activities. A "sports-for-all" program is promoted, with social and religious organizations, fraternities, dormitory units, and other groups of men students participating in a wide range of games and other athletic activities.

The University is a member of the Western Intercollegiate Conference Athletic Association and maintains representative teams in all intercollegiate sports. The requirements for membership on an intercollegiate team are as follows: One year's residence at the University, having earned 28 credits; regular enrollment and a program of not less than 14 credits, or the minimum number of credits in the various colleges; no unsatisfactory failure, condition or incomplete. Intercollegiate sports are under the government of the Athletic Board, a committee of seven members consisting of four faculty members, two representatives of the Alumni Association, and



LATHROP HALL, WOMEN'S GYMNASIUM

the president of the Student Athletic Board. The chairman of the Regents Committee on Physical Education and the Business Manager of the University are advisory members without vote. The members of the faculty and the alumni members are appointed by the President subject to the approval of the Board of Regents.

WOMEN'S ATHLETICS

Similar tournaments and contests in games and sports suitable to women and confined to the women students of the University are conducted and managed by the Women's Athletic Association, which works closely with the Department of Physical Education and is a large factor in stimulating and maintaining general interest in athletics among the women students. Through its different sports clubs, W.A.A. cooperates with the department in promoting participation in sports and outdoor activities among women students. These clubs include Hockey, Volley Ball, Basketball, Bowling, Dolphin (the swimming club), Orchesis (the dance club), Tennis, Baseball, Archery, and Hunt (the riding club.) There is also W.A.A. Outing Club which promotes hiking, winter sports, and canoeing. The W.A.A. cottage on Lake Mendota, three miles from the University, is for the use of all active members, and many weekend house parties are held there. Orchesis provides an opportunity in dancing to those students who have the interest and ability to progress faster than is possible in the regular scheduled classes; membership in it is open to those who have achieved sufficient mastery of the dance from both the technical and the artistic points of view to be able to contribute to the activity of the group as well as to profit from it. Physical Education Club is a professional organization including in its membership the majors and minors in the department; its purpose is to provide a medium of discussion for its members along lines which touch upon their work.

BAND INSTRUCTION

The University Band, consisting of about 200 men, is divided into a concert band and a second band, the latter serving as a training school for the less experienced players. Rehearsals are held two and three times weekly, respectively. Junior, senior, and graduate students who are members of the concert band and who remain for duty at commencement are compensated for their services to the extent of thirty dollars each; for the same services freshmen and sophomore students receive fifteen dollars each.

Freshmen in either of these bands are credited with fulfilling the physical activity requirement. Beginning with the sophomore year, qualified students may take band for one academic credit per semester. Membership is determined solely on the basis of individual tryouts. Instruction and tryouts are under the direction of Professor E. W. Morphy of the School of Music. Bandsmen are required to supply their own uniforms and, in general, their own instruments, although some of those less commonly used are rented to students.

MILITARY SCIENCE

The object of military instruction is to train students for the performance of the duties of commissioned officers, should their services be needed by the country. The instruction is necessary in order to prepare them to perform these duties intelligently and enables them to be thus partly trained with the least practicable interference

with their civil careers. It is hoped that by this system there may be available, in time of national emergency, an increased number of educated men, trained in military science and tactics, to officer and lead the units of the large armies upon which the safety of the country will depend.

The courses in military training prepare for leadership in civil life as well as in the military service, for the same qualities are demanded in both. The tactful handling of men, the ability to cooperate with others, the organization of effort and resources are common factors of success in either military or civil life. Military training develops efficiency, patriotism, leadership, and those qualities of manliness so essential in all walks of life. The courses provide the groundwork upon which to build military character and proficiency, and are designed to develop the greatest possible initiative on the part of the student. They also provide that the cadet officers and non-commissioned officers shall participate in the administration and training and share in the responsibilities thereof.

The basic work is optional for freshmen and sophomores, and the advanced work is open for election by juniors, seniors, and graduate students who have completed the basic course. Academic credit is given for both basic and advanced course work.

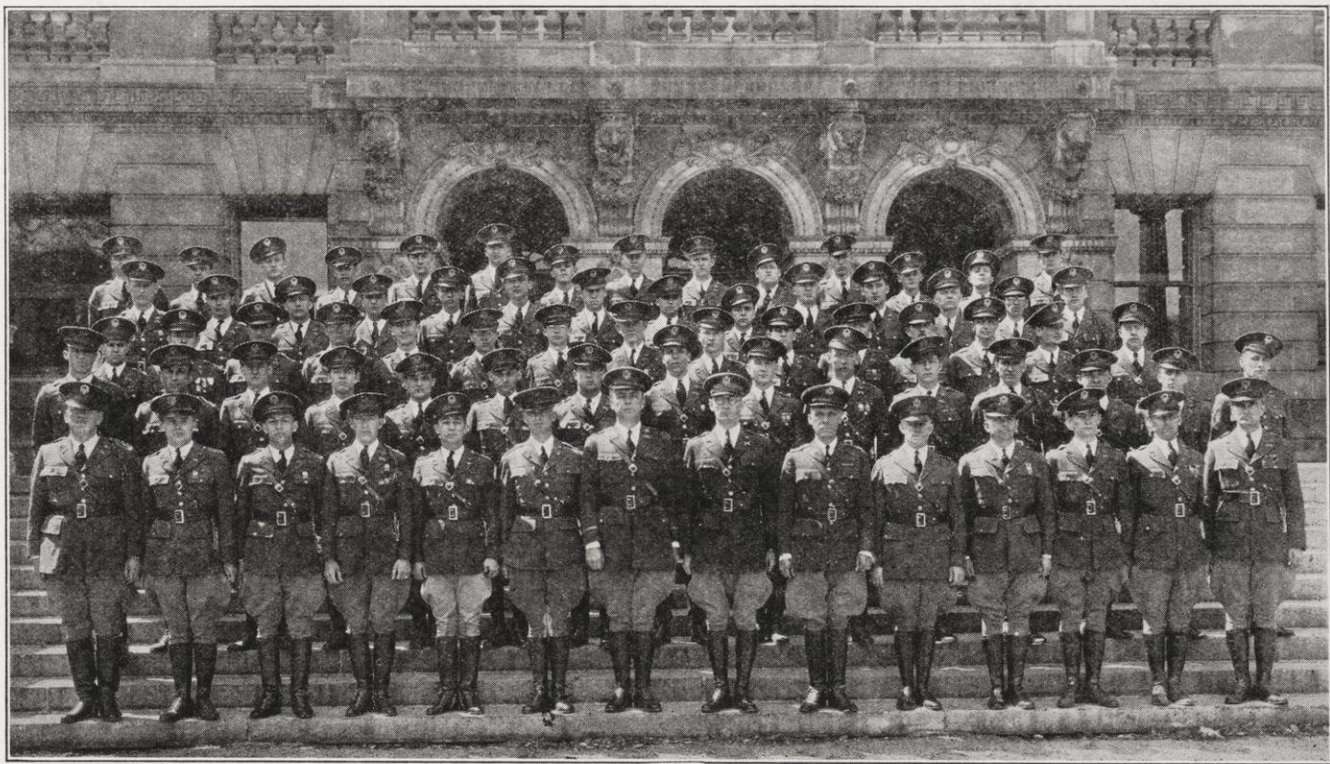
Uniforms and equipment, with the exception of such text-books as may be designated by the Professor of Military Science, are furnished to the student by the department upon payment of an equipment fee of \$2.00 per semester. At the close of the two-year basic course the student is permitted to retain his uniform, which is suitable for civilian wear.

RESERVE OFFICERS' TRAINING CORPS

The Department of Military Science comprises Infantry and Signal Corps units of the Reserve Officers' Training Corps, organized under the National Defense Act of June 3, 1916. This act provides for a progressive course of military training consisting of two years of basic and two years of advanced work.

Upon the completion of the sophomore year of the basic course, those students who are selected for further military training by the President of the University and the Commandant may elect to take the work of the advanced course. This necessitates at that time a written agreement on the part of the student that he will continue the work, taking it five hours a week for four semesters, and attend one summer camp of not more than six weeks' duration. Upon the execution of this agreement, the War Department furnishes to members of the advanced course, in addition to uniforms and equipment, commutation of subsistence at the rate of about \$7.50 a month for twenty-one months. Students are paid at the rate of \$20.00 a month while attending advanced course camps. All transportation to and from the camp and the expenses at camp are paid by the government. Upon completion of the advanced course the student is permitted to retain his uniform which is suitable for wear as a reserve officer.

Upon the satisfactory completion of the advanced course, together with such camp training as may be prescribed, graduates who are twenty-one years of age are eligible for appointment by the President of the United States as members of the Officers' Reserve Corps.



OFFICERS AND STUDENTS OF THE ADVANCED R.O.T.C. COURSE

HONORS AND PRIZES

Excellence in scholarship is recognized and rewarded in many different ways during various stages in a student's progress. The first recognition may come during the freshman year by election to one of the freshman honor societies, Phi Eta Sigma for men and Sigma Epsilon Sigma for women. A freshman in any college who carries a normal class schedule and who establishes a grade-point average of 2.50 or above is eligible for membership. (An average of 2.50 means a grade of *A* in at least one-half of the work carried and *B* in the remainder.) Men are automatically elected to membership in Phi Eta Sigma on the basis of their first-semester records (or the record for the year, if the first-semester average should not quite meet the standard.) Women are eligible for Sigma Epsilon Sigma after the completion of a year's work. These two organizations have the common purposes of setting a standard of excellence in scholarship and of encouraging purposive, consistent effort early in the student's career, when study habits are being formed.

The faculties of the several colleges recognize high scholastic attainment during the freshman and sophomore years by the publication of sophomore honors and high honors, requiring approximately 2.25 and 2.75 points per credit respectively for the work of the first two years, based on normal class schedules. Senior honors and high honors are awarded in like manner for the work of the last two years.

There are many honor fraternities which extend recognition to upperclassmen either on the basis of scholarship alone, or of scholastic excellence plus certain qualities of character and leadership. Chief among these is Phi Beta Kappa, membership in which is everywhere regarded as the highest academic honor for students of the liberal arts. The various professional colleges, schools, courses, and departments have their own special honor societies, membership in which is highly prized. One society, Phi Kappa Phi, cuts across the numerous compartments into which upperclassmen tend to become segregated, and elects its membership from the University at large.

Upon proper application involving evidence of need, freshmen whose academic work has been superior may be awarded cash scholarships, as described in greater detail under the heading Loans and Scholarships. Other cash awards in the form of prizes and scholarships are available to students, more particularly upperclassmen, with special qualifications. Among those available to freshmen may be mentioned the Lewis prize of \$25 awarded annually to the freshman English student who writes the best theme, as determined by a committee of instructors; and the Vilas Prizes of \$50 and \$25, awarded annually for the best undergraduate essay submitted in open competition. The winner of the David B. Frankenburger Oratorical Contest at the University each year is awarded a cash prize of \$100. The winner of this contest and six members of the intercollegiate debate squad are annually awarded Vilas gold medals.

Two cash prizes are awarded to seniors on the basis of qualities developed during their college careers. The Glicksman prize is awarded to a senior woman "in recognition of the intellectual attainments, high womanhood, and service in the college community." The Herfurth prize is awarded to a senior man "who shows greatest evidence of initiative and efficiency."

INSTRUCTIONAL ORGANIZATIONS

The University of Wisconsin is organized for instruction into a number of colleges and schools which are in turn divided into departments. Certain types of work are arranged in special sequences of subjects known as curricula or courses of study. The scheme of organization is as follows:

COLLEGE OF LETTERS AND SCIENCE

Art History and Criticism	Literary Science
Astronomy	Mathematics
Botany	Meteorology
Chemistry	Music
Classics (Latin and Greek)	Pharmacy
Comparative Literature	Philosophy
Comparative Philology	Physics
Economics	Political Science
English	Psychology
French and Italian	Scandinavian Languages
Geography	Sociology and Anthropology
Geology	Spanish and Portuguese
German	Speech
History	Zoology
Journalism	

COLLEGE OF ENGINEERING

Chemical Engineering	Mechanics
Drawing and Descriptive Geometry	Mining and Metallurgy
Electrical Engineering	Railway Engineering
Forestry and Wood Technology	Shop Laboratories
Highway Engineering and City Planning	Steam and Gas Engineering
Machine Design	Structural Engineering
	Topographic Engineering

COLLEGE OF AGRICULTURE

Agricultural Bacteriology	Economic Entomology
Agricultural Chemistry	Genetics
Agricultural Economics	Horticulture
Agricultural Education	Plant Pathology
Agricultural Engineering	Poultry Husbandry
Agricultural Journalism	Rural Sociology
Agronomy	Soils
Animal Husbandry	Veterinary Science
Dairy Industry	

DIVISION OF HOME ECONOMICS

Clothing and Textiles
Foods and Administration
Related Art

THE UNIVERSITY OF WISCONSIN

LAW SCHOOL

MEDICAL SCHOOL

Anatomy
Hygiene
Medicine
Pathology and Medical Bacteriology
Pharmacology and Toxicology
Physiology
Physiological Chemistry
Surgery

SCHOOL OF NURSING

Dietetics
Medicine and Surgery
Nursing
Therapeutics

SCHOOL OF EDUCATION

Art Education
Education
Educational Methods
Physical Education for Men
Physical Education for Women

DEPARTMENT OF MILITARY SCIENCE

The University also maintains a strong Graduate School with advanced work leading to masters' and doctors' degrees; an Extension Division in which certain subjects may be taken by correspondence for full credit; and a Summer Session offering regular academic and professional subjects for full credit toward all degrees. The Extension Division also operates a branch at Milwaukee where regular class instruction is given, including the freshman and sophomore years in Letters and Science and in Engineering.

The University offers no curricula in kindergarten work, dentistry, theology, architecture, or veterinary science; however, the work of the freshman year in engineering is accepted by some colleges of architecture, and there is a limited amount of instruction given in veterinary science by the College of Agriculture and in certain phases of forestry by the staff of the U. S. Forest Products Laboratory, associated with the University.

THE CURRICULA

WORK COMMON TO ALL CURRICULA. One year of English composition is required of every student, to be taken in the freshman year. Each student entering the University is examined as to his ability to express himself in clear, correct, idiomatic English, and those who fail in this test are required to take an elementary composition course for which they receive no credit.

Freshman women are required to take three hours of physical education a week for two semesters. Similarly freshman men have the option of taking one of the following:

- (a) **PHYSICAL EDUCATION** three hours a week for *two* semesters.
- (b) **BAND** three hours a week for *two* semesters.
- (c) **MILITARY SCIENCE** if elected must be pursued three hours a week for *four* semesters; however, one credit will be granted toward graduation for each of the four semesters.

Students entering with sophomore standing who have met all the requirements of their freshman year (in the college they attended), and physically disabled students who are certified as such by the Department of Student Health to the Department of Physical Education are exempt from this requirement. Freshmen who desire exemption must make application to the Physical Education Department at the opening of each semester of the academic year; there are no automatic exemptions.

Students entering from secondary schools where they have had the basic ROTC course may take the advanced course for one credit in the freshman year in fulfillment of the general option in military science, or they may elect physical education or band instruction. In the sophomore year the advanced course may be elected for two academic credits.

Military science, when elected, must appear on the student's study list in the same way as any other regular subject; it may not be elected in addition to an otherwise maximum program.

HIGH-SCHOOL FOREIGN LANGUAGE. High-school work in foreign language is accepted in satisfaction of the foreign-language requirements for the various degrees at the rate of four university credits for one unit, with a minimum of two units in one language (unless the language is continued in college) and a maximum of six units.

SUBJECTS NOT TO BE DUPLICATED. No university credit will be granted for work in algebra, trigonometry, or foreign language taken at the University when such work represents a repetition of studies already completed in the high school.

COLLEGE OF LETTERS AND SCIENCE

Freshmen in this College will be enrolled either in one of the two **General Courses** or in one of the several special courses mentioned below. In the B.A. General

Course (leading to the degree of Bachelor of Arts) the student may pursue a general sequence of studies or one of the special sequences arranged in preparation for admission to Law, Commerce, Journalism, or Education. Similarly, in the Ph. B. General Course (leading to the degree of Bachelor of Philosophy) he may prepare for Law, Commerce, or Education as well as for a general major.

Freshmen in the General Courses are ordinarily confined in their choice of studies to English, mathematics, foreign languages, laboratory sciences, history, and drawing. Students who believe themselves qualified may take attainment examinations in any of these subjects (except drawing), and if successful they will be credited with meeting the requirement without having to take the subject in class. Such students may then be permitted to choose more advanced subjects.

The major study which occupies most of the student's time during the last two years unless he has taken some of the prescribed subjects during the first two years is ordinarily selected at the beginning of the junior year. The student may select as his major department one of those listed under Letters and Science on page 49 or it may cut across two or more departments.

B.A. GENERAL COURSE. This four-year curriculum requires the completion of one year each of English composition and literature, and of two of the three subjects—history, mathematics, science. The foreign-language requirement consists of the equivalent of four years work in college, and may be met either by (1) attainment examination or by (2) credits earned in high school and college; or, the student may use a combination of the two methods in completing this requirement.

At the beginning of the junior year students select a major study, which may be within one of the departments of study listed under Letters and Science on page 49 or which may cut across two or more departments. The work of the major ordinarily occupies most of the student's time during the last two years, unless he has taken some of the prescribed subjects during the first two years.

PH.B. GENERAL COURSE. This four-year curriculum requires the completion of (a) two years of English composition, (b) two years of either science or mathematics or a combination of the two, (c) two years of history, and (d) three semesters of mathematics or four of philosophy and psychology. Certification of intermediate knowledge in a foreign language or two years of a foreign language taken in college may be substituted for requirement (c) or (d), and if this is done, only a single year of English composition is required. The statement under B.A. General Course with respect to the major study also applies to this course.

COURSE IN HUMANITIES. This curriculum is intended for those students who may desire to devote a considerable part of their college work to non-professional, purely cultural development, either for its own sake or as a general preparation for special study. The requirements include (a) one year each of English composition and literature; (b) a reading knowledge of three of these languages—Latin, Greek, French, German; (c) one year of history, preferably medieval; (d) one year of natural science; (e) four courses in the field of mathematics and philosophy. No professional subjects may be taken except in satisfaction of the requirements for the teachers' certificate. The field of concentration must be chosen from the divisions of language and literature, mathematics, natural sciences, and social sciences.

A special Course in Classical Humanities has been established for students of excellent scholarship who present four units of high-school Latin for entrance to

the University. Those interested in the course may apply to Professor A. D. Winspear for more detailed information.

PRE-COMMERCE SEQUENCE. The student who expects to enter the School of Commerce in his junior year (see page 55) may follow either the B.A. or the Ph.B. General Course during his first two years, depending on the degree desired. The work of the freshman year should include a course in mathematics known as theory of investment; the sophomore year must include two semesters of general economics, preferably accompanied by principles of accounting. A course in physical and economic geography is also recommended.

PRE-JOURNALISM SEQUENCE. This is similar to the B.A. General Course, excepting that mathematics should be omitted. There are weekly lectures in journalism throughout the freshman year; the work of the sophomore year includes economics, political science, psychology, and journalism. At the beginning of the junior year the student will enroll in the School of Journalism.

PRE-LAW SEQUENCE. Either the B.A. or the Ph.B. General Course may be followed, depending on the degree desired; at the conclusion of the first two years the student will normally continue in one of the general courses, selecting his field of concentration in the division of the social sciences. History (preferably English) should be included in the work of the freshman year, and courses in economics, political science, logic, and ethics should be taken in the sophomore year. (See Law School, page 57.)

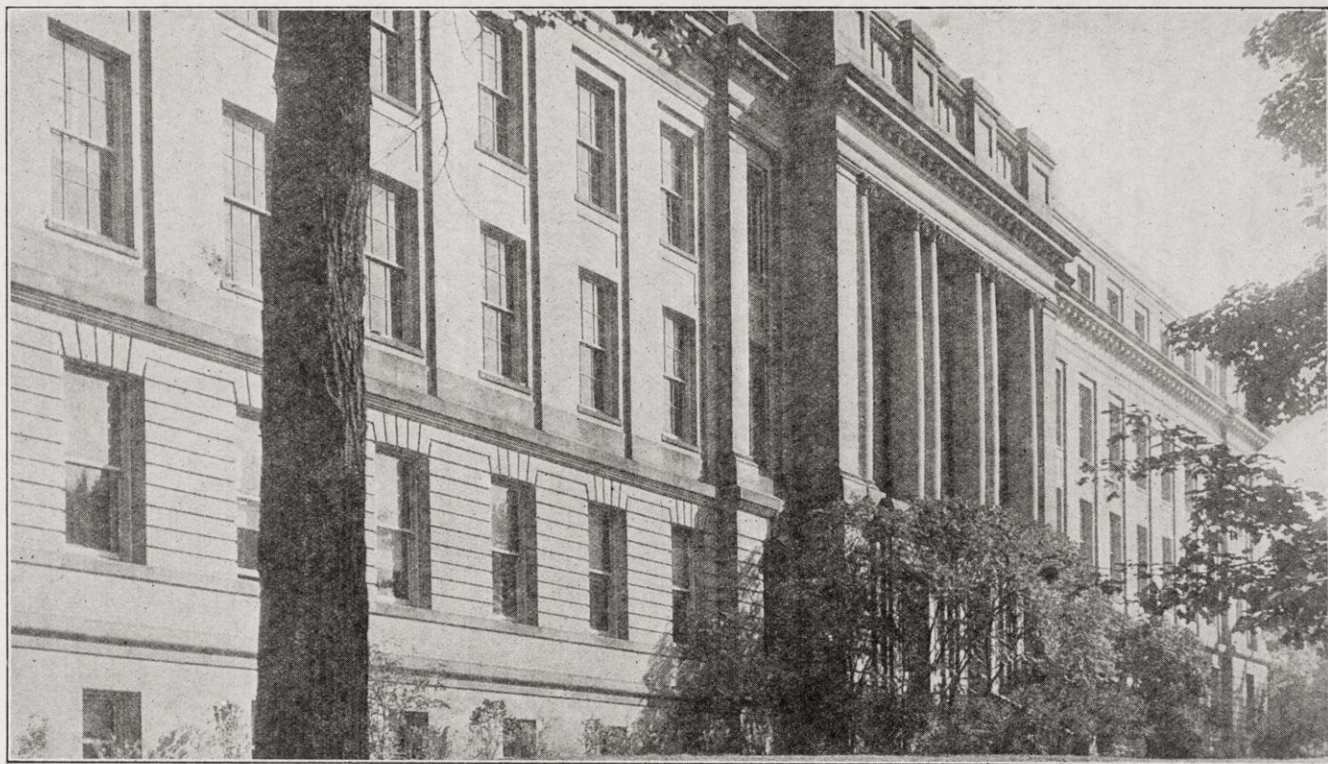
PRE-EDUCATION SEQUENCE. Either the B.A. or the Ph.B. General Course may be followed for the present. Students are advised to follow one of the pre-education sequences which are outlined in the Letters and Science and School of Education bulletins. At the beginning of the junior year the student will be transferred to the School of Education as a candidate for the degree Bachelor of Science (Education) and the University Teachers' Certificate. A course in the principles of education may be included in the sophomore year. (See School of Education, page 56.)

CURRICULA LEADING TO THE DEGREE OF BACHELOR OF SCIENCE

CHEMISTRY COURSE. The purpose of this curriculum is to train chemists for industrial, governmental, and teaching positions. Opportunities are offered for specialization in industrial, food, sanitary, agricultural, pharmaceutical, physiological, and other branches of the science. The fundamental training includes required work in mathematics and physics, and the equivalent of one year of college French and two years of college German.

HYGIENE COURSE. (See School of Nursing, page 58.)

PHARMACY COURSE. The purpose of this four-year curriculum is to furnish a thorough and scientific foundation for the practice of pharmacy in all its branches. The work of the first two years includes the study of English, foreign languages, and the basal sciences,—biology, chemistry, and physics,—while the last two years are chiefly devoted to the more strictly pharmaceutical subjects.



CHEMISTRY BUILDING

PREMEDICAL COURSES

Students may choose between a two- or a three-year premedical course. The two-year course, together with the first two years of the medical curriculum, leads to the Bachelor of Science degree. The three-year premedical course, together with one year of the medical curriculum, leads to the Bachelor of Arts degree. In each case the premedical requirements include one year each of general chemistry, physics, and biology, one semester of organic chemistry, Latin through Caesar, and a reading knowledge of French or German. For the Bachelor of Arts degree, the regular B.A. foreign-language requirement is in effect. (See also Medical School, page

SCHOOL OF MUSIC

COURSE IN MUSIC. This curriculum, designed to train individuals in some branch of applied music, in the history and theory of music, or in public school music, extends over a period of four years, and leads to the degree of Bachelor of Music. In addition to specified subjects in the School of Music, approximately two years of work are prescribed in the College of Letters and Science, including one year each of history and English composition, a second year of either history or English and the satisfaction of certain foreign-language requirements. Details and entrance requirements are contained in the School of Music bulletin.

SCHOOL OF COMMERCE

COURSE IN COMMERCE. This two-year advanced curriculum leading to either the B.A. or the Ph.B. degree is designed to train both men and women for positions in the various branches of business. Two years of liberal arts work in college are required for admission to this course; see Pre-Commerce Sequence, above. If the student wishes to receive the Bachelor of Arts degree he must meet the regular requirements as mentioned under the B.A. General Course; otherwise he will meet the Ph.B. General Course requirements.

SCHOOL OF JOURNALISM

COURSE IN JOURNALISM. Two full years of liberal arts work, equivalent to the first two years of the B.A. General Course in the College of Letters and Science, are required for admission to the School of Journalism. The professional work of the curriculum prepares students not only for general newspaper and magazine work, but for advertising and for technical and trade journalism, according to the elective subjects chosen. The regular pre-journalism sequence of the freshman and sophomore years includes two years of journalism, one year of English composition and literature, history, a laboratory science, and general economics, and semester courses in political science and psychology. The regular B.A. foreign-language requirement must be met, preferably in French, German, or Spanish. The degree of Bachelor of Arts (Journalism) is given to those who complete the School of Journalism curriculum.

LIBRARY SCHOOL

A one-year curriculum in library training may be taken as an independent course by all who meet the entrance requirements, or as a joint course by seniors in the

College of Letters and Science who qualify for entrance. Graduates of accredited colleges whose undergraduate records are acceptable are admitted upon the basis of such records. Students electing the joint course are admitted at the end of their junior year without examination if they have upper-group status. Other applicants are required to take an entrance examination; such applicants must present junior standing as an educational minimum. All applicants for admission are required to have had at least one month of practical library experience and to be skilled in the use of the typewriter. The joint course is designed to permit the completion of the B.A. General Course in the College of Letters and Science and the work required for the Library School diploma within a period of four years. The usual arrangement is for the student to complete the work of the junior year at the University and to devote the entire senior year to the work of the Library School, plus the graduating thesis, if one is required in the field of concentration chosen by the student. This arrangement is recommended only for students of energy and ability, and even such persons may be required to attend a summer session of the University.

SCHOOL OF EDUCATION

CURRICULA LEADING TO THE DEGREE OF BACHELOR OF SCIENCE

The School of Education provides professional preparation for teachers of general high-school subjects, teachers of special subjects (agriculture, home economics, art, physical education), teacher-librarians, principals, and superintendents. The training is accomplished through teaching majors and minors in the various academic and special fields, as well as a sequence of integrated professional courses.

GENERAL COURSE FOR ACADEMIC TEACHING MAJORS AND MINORS. This curriculum, which comprises only the last two years of the four-year course, has the primary objective of training teachers in the various academic branches ordinarily taught in the high school. Students who have satisfactorily completed the work of the first two years in the College of Letters and Science and whose scholastic records indicate the probability of success in some teaching field are eligible for admission to this course, which is the only *general* course leading to the University Teachers' Certificate.

COURSE IN ART EDUCATION. This four-year curriculum is designed to familiarize the student with basic and advanced art practice and appreciation, art curriculum building, and teaching practice leading to the development of teachers and supervisors of art (drawing, painting, design, commercial and professional art, and the art crafts) in public and private schools, teachers colleges, and universities. The required subjects include one year of either biology, chemistry, or mathematics, with one year of English literature or advanced composition, two years of history or foreign language, and the necessary education and technical subjects in the field of Art Education.

COURSE IN PHYSICAL EDUCATION AND ATHLETIC COACHING FOR MEN. This curriculum, as its name implies, is intended to provide the academic training and practice work essential for those expecting to coach athletics or teach physical education in high schools, normal schools, or colleges, or to become Y. M. C. A. physical directors or leaders of other boys' groups. The requirements include one year each of chemistry and zoology, and one year of foreign language, or mathematics, or history, followed by technical subjects including anatomy, physiology, education, and physical education theory and practice.

COURSE IN PHYSICAL EDUCATION FOR WOMEN. The aim of this course is to provide professional preparation for those desiring to become instructors in physical education, directors of recreation, special teachers of the dance, or physical therapy aides in hospitals and clinics. In order to meet the varying requirements of these different types of positions, two curricula have been worked out,—one for the general major which includes physical therapy, and the other for the dance major.

The curriculum for the general major includes one year each of chemistry, physics, and history, or mathematics, English, the fulfilling of one of three options (additional work in English or in the social sciences or the meeting of a proficiency standard in foreign language), and the following technical and professional subjects: zoology, anatomy, physiology, education, and theory and practice in various forms of physical activity. It is possible to earn a certificate of physical therapy in connection with this curriculum.

The curriculum for the major in dancing has been established with the expectation of fitting teachers not only with a comprehensive view of the dance as such, but also with the necessary general background which must accompany such preparation. The work of the first two years includes natural science, history or mathematics, philosophy, psychology, English literature, speech, anatomy, and physiology.

COURSES IN AGRICULTURE AND HOME ECONOMICS. Students in these courses who are preparing to teach are also subject to the requirement of double registration in the last two years. They are granted the special degrees of B.S. (Agriculture and Education) and B.S. (Home Economics and Education) upon completion of all the requirements in their respective joint courses.

COURSES IN CHEMISTRY, COMMERCE, HUMANITIES, JOURNALISM, MUSIC. Students in these and other *special* courses of the College of Letters and Science who desire to receive the University Teachers' Certificate are required to register in the School of Education during their junior and senior years and to complete the requirements for the teachers' certificate, in addition to continuing their regular status in the special course and meeting the requirements for the degree specified for that course.

LAW SCHOOL

COURSE IN LAW. (Bachelor of Laws degree.) This curriculum, which extends over a period of three years, must be preceded by three full years of college work. The pre-legal college requirement can be satisfied in whole or in part by work in the College of Letters and Science, the College of Engineering, or in any university or college whose courses are accredited by the University of Wisconsin.

It is advisable to complete one of the four-year Letters and Science curricula before beginning the study of law, thus getting a wide training in liberal subjects and laying a broad foundation for the study and practice of law. However, a student who is a candidate for a bachelor's degree in arts or philosophy may elect the first-year courses in the Law School and count them toward such degree. By electing this combined course the student may obtain the degrees in arts or philosophy and in law after a total residence of six years. The work in the Law School may be taken during the senior year in the College of Letters and Science.

By attending the ten-week summer session in law, the law student may materially shorten the time ordinarily required for graduation. Six months of apprenticeship

in an approved law office or the completion of the practice courses offered in the Law School with an additional residence period of a summer session (or equivalent), is required before the degree is conferred. The office apprenticeship must be served after the completion of at least one year of resident law study.

Students who have completed two years of pre-legal college work may enter the Law School as special students, but not as candidates for the degree.

MEDICAL SCHOOL

PREMEDICAL COURSES. (For details see page 55.)

COURSES IN MEDICINE. (Doctor of Medicine degree.) This is a four-year curriculum which must be preceded by at least two years of premedical work, including the specific requirements mentioned under the heading Premedical Courses. The work of the first and second years, following the study of the basic sciences, consists of a study of the special sciences; in the third and fourth years are included demonstration and clinical work in the Wisconsin General Hospital and other hospitals located in Madison and elsewhere, and individual work under the preceptorship of physicians and surgeons throughout the State.

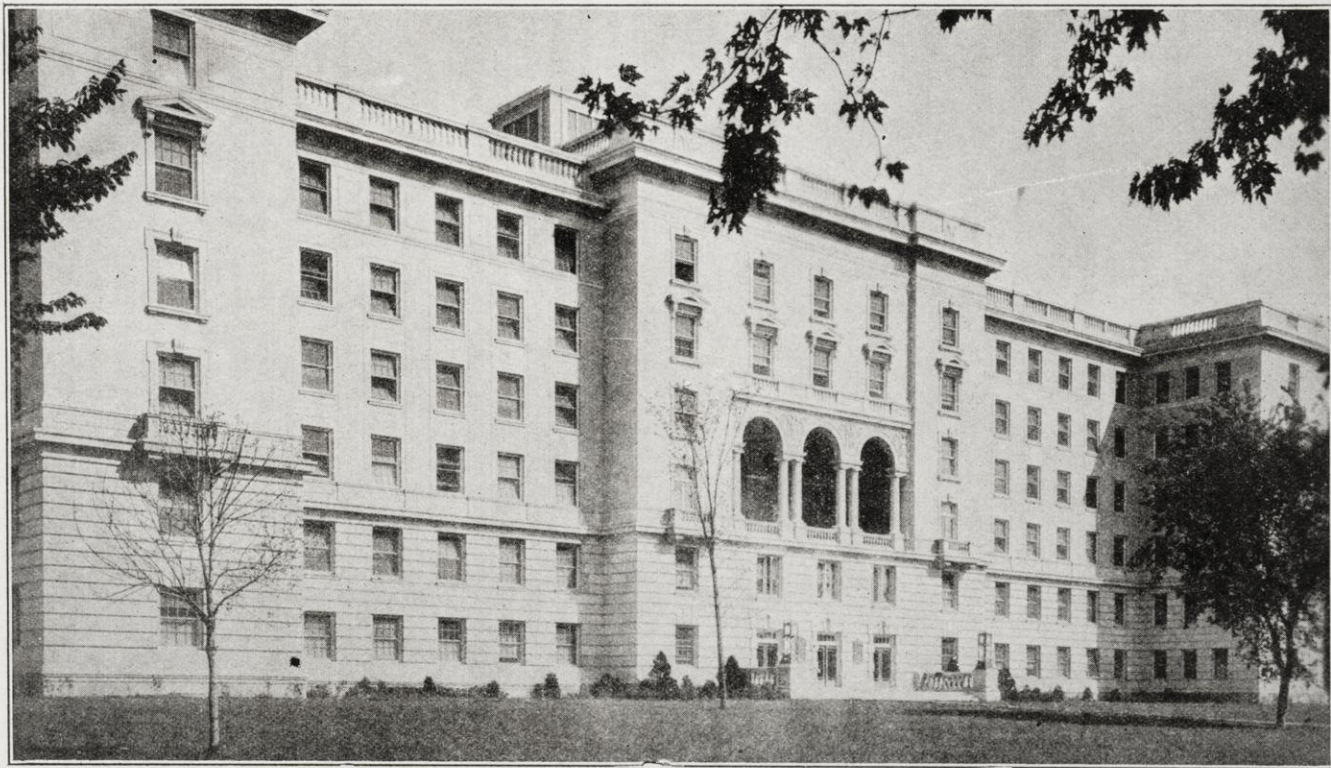
SCHOOL OF NURSING

GENERAL. There are three curricula in the School of Nursing, two of college grade leading toward both the Bachelor of Science degree and the title of Graduate Nurse, and the third leading only to the title of Graduate Nurse.

COMBINED COURSE, COLLEGE OF LETTERS AND SCIENCE. (Bachelor of Science, Hygiene, degree.) This curriculum, which is intended to prepare for actual nursing, requires three years of college work and two years of resident instruction in nursing in the Wisconsin General Hospital. The required subjects are one year each of English composition and literature, chemistry, and mathematics or history, two years of either French or German (subject to reduction if the student has completed five or more years of foreign language in high school), and a number of special medical subjects, with optional work in the fields of economics and psychology, or biology and organic chemistry. The major study and graduating thesis may be chosen from the departments of study listed under the College of Letters and Science and the Medical School, pages 49 and 50.

COMBINED COURSE, DIVISION OF HOME ECONOMICS. (Bachelor of Science, Home Economics, degree.) This curriculum, the special aim of which is to train girls in dietetics and hospital administration, requires the same amount of college work and resident training in nursing as the preceding course. The required subjects include a year and a half of chemistry, a year of physics, and foreign languages as specified for the Course in Home Economics, page 62.

PROFESSIONAL COURSE. (Certificate of Graduate Nurse.) Students who have had no college work are required to take one year's work, including English composition, chemistry, history or mathematics, physiology, bacteriology, and theory of nursing, before being admitted to resident hospital instruction in the School of Nursing. The instruction in nursing consists of 27 months in residence in the nurses' dormitory



STATE OF WISCONSIN GENERAL HOSPITAL

and on duty in the hospital wards and outpatient departments. Instruction in medicine from the point of view of nursing is combined with practical experience in the hospital. The instruction is given by members of the faculty of the Medical School and of the School of Nursing, and the practical work is supervised by experienced nurses. During the course instruction is given in the field of general medicine and surgery, in the major specialties, and in public health work. So far as possible, theoretical and practical instruction are closely correlated.

COLLEGE OF ENGINEERING

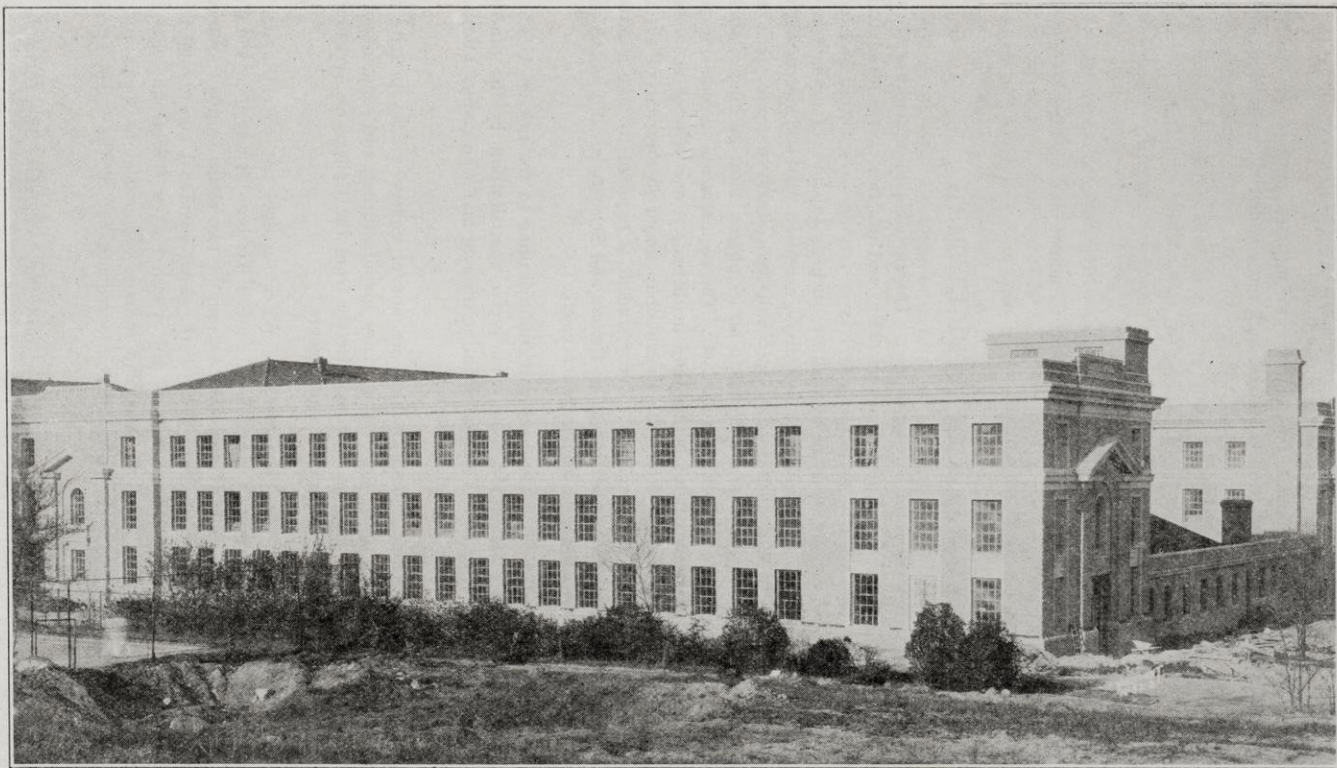
GENERAL. The curricula of this college are organized in the belief that a thorough-going fundamental training is the first essential to success in any field of engineering, but that this fundamental training may be best secured by giving attention to the practical application of the principles involved as well as to their theoretical study. It is further a leading thought that after the fundamental principles have been mastered, a certain measure of specialization in the main lines of engineering is advisable. In carrying out this plan, the mathematical and theoretical courses are made strong in the earlier years and a limited number of professional courses is given in the later years, while the drawing and shop courses continue progressively. Those who desire to elect foreign language are given an opportunity to obtain a reading knowledge of professional German, French, or Spanish literature.

PREPARATION IN ALGEBRA. All students entering the College of Engineering are tested in algebra by class work and by an examination given shortly after the beginning of the first semester. It is essential that students in engineering possess a good working knowledge of algebra *at the beginning of their course*, and it is the purpose of the test to secure this by requiring a review of the subject shortly after entrance to the University. Students failing in the test are not permitted to continue with regular freshman mathematics, but are required to take a review of preparatory algebra during the first semester. A special course, for which no university credit is given, is provided for this purpose. Students who have not studied algebra for a year or more are urged to review the subject before entering college.

SUMMER VACATION WORK. All engineering students are required to take summer vacation work in addition to the work of the four academic years. For civil engineering students this work consists of six weeks of field work (four weeks of topographic engineering and two weeks of railway engineering), following either the sophomore or the junior year. For mechanical and electrical engineers the requirement consists of not less than six weeks of approved summer work in industrial practice. The chemical engineers, at the close of the junior year, are required to work five weeks in the university chemical manufactures laboratory. Mining engineers are required to spend a considerable portion of two summer vacations at work in different mining regions, and the metallurgical engineers a corresponding time in metallurgical works; the third summer is occupied by the mine inspection trip.

CURRICULA LEADING TO THE DEGREE OF BACHELOR OF SCIENCE

REQUIRED SUBJECTS. In all curricula the following subjects are required: two years of mathematics, one year each of English composition, chemistry, physics, and shopwork or surveying, and three semesters of drawing.



NEW MECHANICAL ENGINEERING BUILDING

CIVIL ENGINEERING COURSE. This curriculum includes options in structural, railways, hydraulic, municipal (sanitary), and highway engineering, as well as a general option.

MECHANICAL ENGINEERING COURSE.

ELECTRICAL ENGINEERING COURSE.

CHEMICAL ENGINEERING COURSE.

MINING ENGINEERING COURSE. (With options in mining and geology.)

METALLURGICAL ENGINEERING COURSE.

COLLEGE OF AGRICULTURE

LONG COURSE. (Bachelor of Science degree.) The curricula in agriculture are designed to give an adequate cultural, basic scientific, and practical agricultural training to young men who wish to prepare themselves as farmers or scientific and technical workers in the various fields of agriculture, such as teachers of agriculture in the high schools, county agricultural representatives, extension workers, and executives in industries related to agriculture—newspaper and agricultural journals, feed and fertilizer factories, ice cream plants, dairying in all its phases, meat-packing establishments, tractor and farm equipment factories, etc. The requirements include one year of chemistry, one semester each of botany and mathematics, one year of economics, and a number of technical subjects. The student may major in any one of the departments of the College (see page 49). Every student is required to take a certain number of elective subjects in the College of Letters and Science, in addition to such required work in that college as English, science, etc.

MIDDLE COURSE. This is a two-year curriculum leading to the title of Graduate in Agriculture and is planned for those who prefer specialization in the practical aspects of agriculture with less of general scientific training and who cannot afford to take the time for the more extended course.

SHORT COURSES. These courses (which are not of college grade) prepare for general and specialized farming, cow-testing, dairy manufacturing, and city milk supply. Further information may be obtained directly from the College of Agriculture. See page 35 for statement of entrance requirements.

PRE-FORESTRY COURSE. The University of Wisconsin does not offer training in professional forestry. However, a schedule of courses has been arranged in the College of Agriculture which students may take for one or two years before transferring to a forestry school in another state. The work which is offered consists of Basic Science and Liberal Arts courses such as are required as a background for the forestry courses. Wisconsin residents may find it more economical to spend one or two years at the University of Wisconsin before moving out of the state to complete their training in forestry.

COURSE IN HOME ECONOMICS. (Bachelor of Science degree.) The curricula in home economics are planned to meet the needs of three classes of students: those who desire a general knowledge of the subject as a part of a liberal education, those who

expect to teach the subject, and those who wish to undertake a professional career such as institutional management, interior decorating, costume designing, hospital administration, public health nursing, or work as dietitian, bacteriologist, commercial positions in clothing and textiles, etc. With the exception of those who enter from high school with credit for four years of a single foreign language or a total of five years in two languages, all students in home economics are required to take at least one year of advanced foreign language in the University, or two years in the case of those who have no training in foreign language or who do not desire to continue with the language studied in high school. In the general (non-professional) curriculum, one semester of English literature; two semesters of chemistry, and an additional semester's work in science are required; in the majors in teaching, in dietetics, in textiles, in bacteriology, and in hospital administration (nursing) a year and a half of chemistry, a year of physics, and a semester each of bacteriology and physiology are required. Each major has many free electives in the College of Letters and Science.

UNIVERSITY EDITOR—

701 Langdon Street,
Madison, Wisconsin.

Please send me the publications checked below.

Name

Street and Number

Town and State

☐ General Introductory Bulletin
(admission requirements, expenses student life, dormitories, courses of study)

☐ College of Letters and Science
(includes description of courses in Chemistry, Commerce, Humanities, Journalism, Library Science, Music, Pharmacy, and prelegal and premedical work; also the general courses)

☐ School of Journalism

☐ School of Education (incl. Art)

☐ Physical Education for Men

☐ Physical Education for Women

☐ College of Engineering

☐ Courses in Agriculture

☐ Courses in Home Economics

☐ Law School

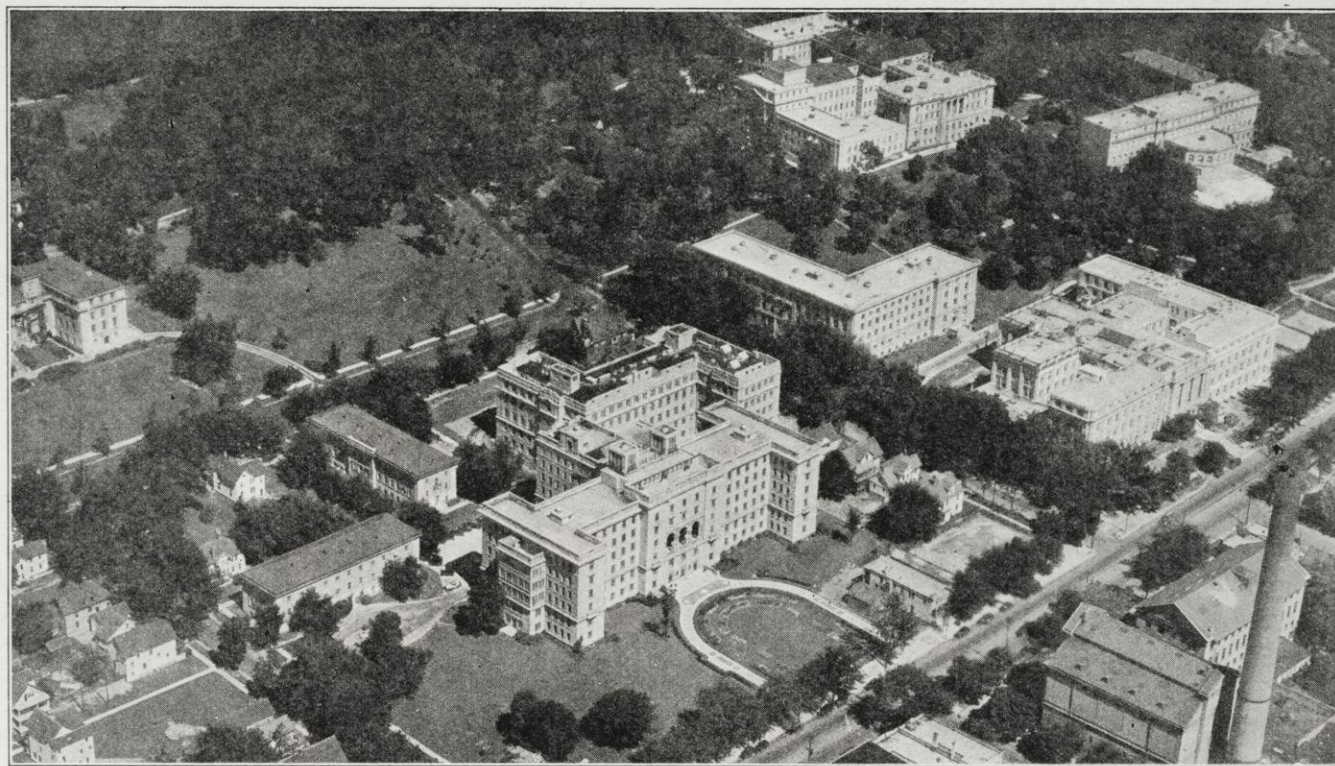
☐ Medical School

☐ School of Nursing

☐ Graduate School

☐ Correspondence Courses

☐ Summer Session



Home Economics
Building

Bradley Memorial
Student Infirmary

Memorial Institutes Building
Wisconsin General Hospital

Bascom Hall
Sterling Hall

Biology Bldg.
Chemistry Building
Heating Station, Service Bldg.

