



LIBRARIES

UNIVERSITY OF WISCONSIN-MADISON

General information 1941-42. 1941

Madison, Wisconsin: [University of Wisconsin], 1941

<https://digital.library.wisc.edu/1711.dl/KSC6TYLNLJE7W8D>

This material may be protected by copyright law (e.g., Title 17, US Code).

For information on re-use, see

<http://digital.library.wisc.edu/1711.dl/Copyright>

The libraries provide public access to a wide range of material, including online exhibits, digitized collections, archival finding aids, our catalog, online articles, and a growing range of materials in many media.

When possible, we provide rights information in catalog records, finding aids, and other metadata that accompanies collections or items. However, it is always the user's obligation to evaluate copyright and rights issues in light of their own use.

Bulletin of the University of Wisconsin

Serial No. 2563

General Series No. 2347

July, 1941

GENERAL INFORMATION

1941-42

THE BULLETIN OF THE UNIVERSITY OF WISCONSIN IS ISSUED MONTHLY AND IS ENTERED AS SECOND-CLASS MATTER AT THE POST OFFICE AT MADISON, WISCONSIN, UNDER THE ACT OF CONGRESS OF AUGUST 12, 1912.

PUBLISHED AT MADISON, WISCONSIN

JULY 1941

CALENDAR

ACADEMIC YEAR 1941-42	ACADEMIC YEAR 1942-43	FIRST SEMESTER
Sept. 12, 13	Sept. 11, 12	Examinations for admission
Sept. 17—23	Sept. 16—22	Freshman period (attendance required)
Sept. 19—23	Sept. 18—22	Registration days for other new students
Sept. 20—23	Sept. 19—22	Registration days for old students
Sept. 23	Sept. 22	Special examinations for removal of conditions
Sept. 24	Sept. 23	Instruction begins
Sept. 27	Sept. 26	Placement examinations for late freshmen ar transfers
Oct. 4	Oct. 3	Foreign language attainment examinations
Nov. 20	Nov. 26	Thanksgiving Day: legal holiday (one day only)
Dec. 20	Dec. 19	Christmas recess commences
Jan. 6	Jan. 5	Instruction resumes
Jan. 10	Jan. 16	Foreign language attainment examinations
Jan. 17	Jan. 16	Examinations for removal of conditions
Jan. 26—Feb. 4	Jan. 25—Feb. 3	Final examinations
		SECOND SEMESTER
Feb. 2, 3	Feb. 1, 2	Examinations for admission
Feb. 5	Feb. 4	Registration day for new and re-entered studen
Feb. 7	Feb. 6	Placement examinations for new students
Feb. 9	Feb. 8	Instruction begins
Feb. 21	Feb. 20	Special examination for removal of conditions
Feb. (22) 23	Feb. 22	Washington's birthday: legal holiday
April 18	April 17	Spring recess commences
April 27	April 26	Instruction resumes
May 2	May 1	Examinations for removal of conditions
May 16	May 15	Foreign language attainment examinations
May 30	May (30) 31	Memorial Day: legal holiday
June 8—16	June 7—15	Final examinations
June 15, 16	June 14, 15	Examinations for admission
June 20	June 19	Alumni Day
June 21	June 20	Baccalaureate Day
June 22	June 21	Commencement Day
		SUMMER SESSIONS
1942	1943	Law School opens
June 22	June 21	Registration day, University at large
June 29	June 28	Instruction begins, University at large
June 30	June 29	Independence Day: legal holiday
July 4	July (4) 5	Six-week session closes
August 7	August 6	Eight-week session closes
August 21	August 20	Law School closes
August 28	August 27	

TABLE OF CONTENTS

Calendar	ii
The Regents and the Board of Visitors	iv
Administrative Officers	v, vi
The Campus	1
Libraries	1
Student Expense	
University Charges	2
Self-Support	4
Loan Funds and Undergraduate Scholarships.....	5
Room and Board	10-14
Residence Halls for Men and for Women.....	10
Co-operative Houses for Men and Women.....	13
Student Life	14
The Wisconsin Union	14
Student Government	15
Personnel Services	16
Freshman Eligibility	17
Student Health	18
Societies and Publications	18
Honors and Prizes	20
Admission	
Methods of Admission	21
Freshman Period	22
Requirements for Admission by Certificate	22
Special Requirements	24
Admission upon Certificate	25
Admission upon Examination	27
Admission on Adult Special Basis	27
Admission with Advanced Standing	28
Instructional Organization	29
Degrees	30
Academic Work	
General Requirements	31
Physical Education	32
Band Instruction	34
Military Science	34
The Curricula	
Physical Activity Requirement	36
College of Letters and Science	37
School of Pharmacy	39
School of Music	39
School of Commerce	39
School of Journalism	39
Library School	40
School of Education (including Art Education and Physical Education).....	40
Law School	41
Medical School	42
School of Nursing	42
College of Engineering	43
College of Agriculture	44
Home Economics	44
Request for Bulletins	45

THE REGENTS OF THE UNIVERSITY

MICHAEL J. CLEARY, Milwaukee.....	1946
HERMAN L. EKERN, Madison.....	1943
A. J. GLOVER, Fort Atkinson.....	1949
WALTER HODGKINS, Ashland.....	1950
A. T. HOLMES, La Crosse.....	1947
LEONARD J. KLECZKA, Milwaukee.....	1944
FRANK J. SENSENBRENNER, Neenah.....	1948
MRS. BARBARA VERGERONT, Viroqua.....	1942
A. MATT WERNER, Sheboygan.....	1945
JOHN CALLAHAN, Madison.....	ex-officio

OFFICERS OF THE REGENTS

ARTHUR J. GLOVER, President
 MRS. BARBARA VERGERONT, Vice-President
 JOHN M. SMITH, State Treasurer, ex-officio Treasurer
 M. E. McCaffrey, Secretary

OFFICERS OF THE UNIVERSITY

CLARENCE ADDISON DYKSTRA, President
 ALFRED W. PETERSON, Comptroller

THE BOARD OF VISITORS

Appointed by the Regents

GEORGE P. HAMBRECHT.....	1942
FRED H. DORNER, Milwaukee.....	1944
A. D. GILLETT, Eveleth, Minnesota.....	1945

Appointed by the Alumni

B. A. KIEKHOFFER, Milwaukee.....	1942
RALPH BALLIETTE, Platteville.....	1944
ROBERT K. COLE, Whitewater.....	1944
MRS. CARL A. JOHNSON, Madison.....	1945
MYRON T. HARSHAW, Chicago.....	1943
BASIL J. PETERSON, Madison.....	1943

Appointed by the Governor

MRS. ANNETTE ROBERTS, Milwaukee.....	1935
MRS. JULIA A. SCHNETZ, Racine.....	1941
DR. E. L. SCHROEDER, Shawano.....	1942

ADMINISTRATIVE OFFICERS

GENERAL

PRESIDENT

CLARENCE A. DYKSTRA, *President*

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

DEAN OF MEN

SCOTT H. GOODNIGHT, *Dean of Men*

WILLARD W. BLAESSER, *Assistant Dean*

DEAN OF WOMEN

MRS. LOUISE TROXELL GREELEY, *Dean*

HELEN KAYSER, *Assistant to the Dean*

ZOE B. BAYLISS, *Assistant to the Dean*

MARGARET P. HEBARD, *Assistant to the Dean*

SECRETARY OF THE FACULTY

CHARLES A. SMITH, *Secretary of the Faculty*

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

REGISTRAR

CURTIS MERRIMAN, *Registrar*

GEORGIA M. MARTIN, *Assistant Registrar*

BUREAU OF GUIDANCE AND RECORDS

CURTIS MERRIMAN, *Executive Director*

F. O. HOLT, *Director of School Relations*

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

ALANSON H. EDGERTON, *Director of Vocational Guidance*

F. D. CHEYDLEUR, *Director of Placement and Attainment Examinations*

UNIVERSITY LIBRARY

GILBERT H. DOANE, *Director of University Libraries*

CLARENCE S. HEAN, *Librarian, Agricultural Library*

FREDERICK E. VOLK, *Librarian, Engineering Library*

PHILIP G. MARSHALL, *Librarian, Law Library*

GLADYS RAMSEY, *Librarian, Medical Library*

DEPARTMENT OF MILITARY SCIENCE

HERBERT H. LEWIS, *Lieutenant Colonel of Infantry, U. S. A., Commandant*

DEPARTMENT OF STUDENT HEALTH

LLEWELLYN R. COLE, *Director*

PHYSICAL EDUCATION

G. S. LOWMAN, *Director of Physical Education—Men*

BLANCHE M. TRILLING, *Director of Physical Education—Women*

LOANS AND SCHOLARSHIPS—CURTIS MERRIMAN, Chairman

STUDENT EMPLOYMENT BUREAU—MISS MARION E. TORMEY, Interviewer

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*

CHESTER H. RUEDISILI, *Assistant Dean*

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

COURSE IN CLASSICAL HUMANITIES—ROBERT L. REYNOLDS, *Chairman*

COURSE IN HUMANITIES—ROBERT L. REYNOLDS, *Chairman*

SCHOOL OF COMMERCE—FAYETTE H. ELWELL, *Director*

SCHOOL OF JOURNALISM—GRANT M. HYDE, *Director*

LIBRARY SCHOOL—G. C. ALLEZ, *Director*

SCHOOL OF MUSIC—CARL E. BRICKEN, *Director*

SCHOOL OF PHARMACY—ARTHUR H. UHL, *Director*

COLLEGE OF ENGINEERING

F. ELLIS JOHNSON, *Dean*

ADAM V. MILLAR, *Assistant Dean*

COURSE IN CHEMICAL ENGINEERING—ROLAND A. RAGATZ, *Chairman*

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

COURSE IN ELECTRICAL ENGINEERING—JAMES W. WATSON, *Chairman*

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

COURSE IN MINING AND METALLURGY—JOSEPH F. OESTERLE, *Chairman*

COLLEGE OF AGRICULTURE

CHRIS L. CHRISTENSEN, *Dean*

IRA L. BALDWIN, *Assistant Dean*

COURSE IN HOME ECONOMICS—FRANCES ZUILL, *Director*

LAW SCHOOL—LLOYD K. GARRISON, *Dean*

MEDICAL SCHOOL

WILLIAM S. MIDDLETON, *Dean*

WALTER J. MEEK, *Assistant Dean*

SCHOOL OF NURSING—CHRISTINA C. MURRAY, *Director*

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

COURSES IN ART EDUCATION AND IN APPLIED ART—

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—GLEN G. EYE, *Principal*

GRADUATE SCHOOL—EDWIN B. FRED, *Dean*

HAROLD W. STOKES, *Assistant Dean*

EXTENSION DIVISION

FRANK O. HOLT, *Dean*

SUMMER SESSION—SCOTT H. GOODNIGHT, *Dean*

GENERAL INFORMATION

THE CAMPUS

The University Campus, situated in the city of Madison, a mile west of the State Capitol building, spreads for nearly a mile along the crest and on the wooded slopes of an irregular ridge bordering the southern shore of Lake Mendota, the largest of Madison's four lakes. On this attractive site are located approximately one hundred buildings comprising classrooms and experimental laboratories, libraries, hospitals, a large community center, residence halls, a stadium and gymnasiums, observatories, the Forest Products Laboratory, and other buildings essential to the operation of a large university. Experimental farms and athletic playing fields occupy much of the lower western part of the grounds which extend almost another mile along the lakeshore. A large amount of open landscape area surrounding the university buildings offers ample opportunity for future development of the physical plant.

LIBRARIES

The Library of the University of Wisconsin is made up of the general collection in the Historical Society building and the following departmental and college libraries, which are catalogued as parts of the University library: Agricultural, Biology, Chemistry, Education, Engineering, Geography-Geology, Library School, Medicine and Physics-Mathematics. The library of the Law School is an independent library. In addition to these libraries, that of the Wisconsin State Historical Society is located on the campus and its contents are available, with certain restrictions, to the students and faculty of the University. The library of the Wisconsin Academy of Sciences, Arts, and Letters is on deposit in the University Library and is catalogued with it. The collections of these libraries now total over 1,100,000 bound volumes and approximately 400,000 pamphlets.

Other important libraries in Madison are the Wisconsin State Law Library and the State Legislative Reference Library in the State Capitol, and the Madison Free Library on North Carroll Street.

PUBLICATIONS OF THE UNIVERSITY

The University of Wisconsin Press publishes and distributes the results of scholarly research sponsored by the University and other works regarded by the Committee on Publications as worthy of the Press imprint. It is also in charge of the distribution of the University of Wisconsin Studies, issued before the establishment of the Press in 1937, and of monographic numbers of the Bulletin.

The general series of the Bulletin of the University of Wisconsin includes the annual announcements of courses, both general and special. Copies of the special announcements of the various schools and colleges may be obtained upon application to the University Editor; the complete announcement is reserved for institutional distribution and so is not available to prospective students. The University Directory, containing names, classifications, and addresses of students and staff members, is published annually in November; copies are mailed by the Information Office upon receipt of thirty-five cents in stamps.

The high-school series, comprising a number of manuals designed to assist secondary school teachers in the subjects of the high-school curriculum, is published by the Committee on High-School Relations.

From the Washburn Observatory are issued the Publications of Washburn Observatory; from the Agricultural Experiment Station, bulletins and annual reports; and from the Agricultural Extension Office, circulars dealing with farming and home making.

STUDENT EXPENSE UNIVERSITY CHARGES

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

SEMESTER FEES FOR RESIDENTS AND NON-RESIDENTS

	RESIDENTS	NON-RESIDENTS
All Colleges and Schools except Law and Medicine.....	\$48.00	\$148.00
Law School.....	55.00	155.00
Medical School		
1st, 2nd, and 3rd years	112.50	212.50
4th year	75.00	175.00

These fees include membership in the Memorial Union, Infirmary hospitalization privileges and a laboratory-library charge.

EXCEPTIONS AND REMISSIONS. The following exceptions to and remissions of the above semester fees are established:

(a) The Memorial Union portion of the semester fee will be remitted for life members of the Memorial Union.

(b) Students, except those registered in the Medical School, who elect five credits or less for the semester may pay a fee of \$6.00 per credit for residents and \$18 per credit for non-residents. Infirmary and union privileges are excluded. No late registration fee will be charged.

(c) Adult residents of Wisconsin are permitted to audit one course per semester upon payment of \$2.50 per credit provided the consent of the dean or director of the appropriate school or college is first obtained. Infirmary and Union privileges are excluded. No late registration fee will be charged.

(d) Students entering after half a semester has elapsed shall pay half of the semester fees. No late registration fee will be charged.

(e) When any candidate for a Ph. D. degree holding an official University appointment shall have paid to the University as a graduate student seven semester or summer session fees, he is permitted to enroll on payment of a semester fee of \$15 as long as he shall continue to hold such official appointment. In the administration of this rule, one but only one, eight-week summer session fee or its equivalent may be counted as two of the seven fees above mentioned.

(f) Graduate students who are members of the teaching and research staff of the University, fellows and scholars, honorary fellows and honorary scholars, members of the State Geological and Natural History Survey, members of the technical staff of the Forest Products Laboratory, staff members of the United States Department of Agriculture stationed at the University and engaged in research, technical experts employed in any department of the state government, and officers of the United States Army detailed as students by proper authority are entitled to *remission of the non-resident tuition fee*.

The general rule as to exemption from the non-resident tuition for instructors and assistants is that the exemption applies only to those whose stipend amounts to at least

\$400 per academic year (or \$200 per semester). Those with lesser stipends will be required to pay the non-resident tuition.

(g) Honorary fellows and honorary scholars are entitled to remission of \$39.50 of the semester fee and to remission of the non-resident tuition fee.

(h) Candidates for the master's or doctor's degree who are not enrolled at the time they present themselves for examination are required to pay a registration fee of \$10.

(i) Residents of other states may be entitled to a reduction of the regular non-resident tuition of \$100 per semester in accordance with the provisions of paragraph V under Non-Resident Tuition below.

NON-RESIDENT TUITION. Tuition of \$200 per academic year, or \$100 per semester is charged students in all schools and colleges of the University who are non-residents of this state.

I. Any adult student who has been a resident of the State for one year next preceding his first admission to the University and as long as he continues to be a resident of the State is not charged the non-resident tuition.

II. Any minor student whose parents have been bona fide residents of this State for one year next preceding the beginning of any semester for which the student registers in not charged the non-resident tuition.

III. Any adult student who has entered the University and paid non-resident tuition for four academic years, and has become and continues to be a resident of this State is not charged the non-resident tuition.

IV. Any adult student who has paid non-resident tuition for one semester or more and has continuously been a resident of this State for the four-year period following his admission to the University, and so long as he continues to be a resident of this State is not charged the non-resident tuition.

V. The Regents of the University, acting under the provisions of Section 36.16 (C), Laws of Wisconsin, 1937, established the following departures from the standard \$200 annual non-resident tuition. These departures apply only to residents of other states maintaining a state university whose non-resident fee for residents of Wisconsin is less than \$200 per year; provided that

(A) These non-residents, if undergraduates, have completed at least two semesters' work on full programs at the University of Wisconsin and have earned a scholastic average of two or more grade-points per credit on full programs during the last two semesters of their attendance at Wisconsin; or that

(B) These non-residents, if Law, Medical, or Graduate School students (a) enter the University of Wisconsin from accredited institutions with a scholastic average of two or more grade-points per credit on all work at the other institutions; or (b) have made a scholastic average of two or more grade-points per credit (or its equivalent in the case of the Law School) on full programs during the last two semesters of their attendance at the University of Wisconsin; provided, that any subsequent work at any other accredited institutions has been of like quality.

For those students who have qualified in accordance with the above requirements, the amount of reduction from the regular \$200 non-resident tuition will be as follows:

1. For residents of those states which have for their university an annual non-resident tuition of more than \$100 but less than \$200, the reciprocal non-resident tuition for attendance at the University of Wisconsin will be the same

amount as is assessed residents of Wisconsin who attend the state university maintained by such other state.

2. For residents of those states which have an annual non-resident tuition of \$100 or less, the reciprocal non-resident tuition for attendance at the University of Wisconsin will be the minimum amount of \$100 annually.

Finally, it will be understood that the continuance of the privilege of the reduced fee for any given student will depend upon the maintenance of the level of scholarship required for admission to the privilege.

PAYMENT: All fees must be paid at the beginning of each semester. A fine of \$3.00 is charged for late registration, applicable to all students paying fees after the first day of instruction. The first day of instruction shall be the beginning of regular classes for the semester. An additional fine of \$3.00 will be assessed students who have not paid their fees within three weeks from the first day of instruction. Students who fail to pay the fees assessed when due will be barred from classes on orders of the Registrar.

Students who register during any semester, attend classes without paying fees, and then withdraw from the University, will, upon re-entering the University, be assessed delinquent fees according to the following schedule: withdrawal during the first two weeks, 20%; during the third and fourth weeks, 40%; during the fifth and sixth weeks, 60%; during the seventh and eighth weeks, 80%; after the eighth week 100%.

REFUNDS. The cashier, upon recommendation of the Registrar, is authorized to make refunds of semester tuition and fees on the following basis to students withdrawing from the University: withdrawal without attending classes 100%; withdrawal within two weeks from the first day of instruction, 80% refund; within four weeks, 60%; within six weeks, 40%; within eight weeks, 20%; after eight weeks, no refund. Students entering after regular registration days and withdrawing within eight weeks from the first class day will, upon recommendation of the Registrar, be allowed refunds according to the above schedule based on the time actually in residence. No claim for remission of fees will be considered unless such claim be presented during the fiscal year to which the claim is applicable. No fees are refunded in case a student is suspended for disciplinary reasons.

WISCONSIN HIGH SCHOOL. In the Wisconsin High School tuition for residents is \$30 per year for the seventh and eighth grades and \$40 per year for the ninth to twelfth grades, and for non-residents tuition is \$45 per year. Fees are payable in three installments.

SUMMARY OF EXPENSES

Although it is difficult to give a definite set of figures, it is reliably estimated that student expenses average approximately \$700 per academic year, exclusive of clothing transportation to and from Madison, and non-resident tuition. Many students spend more than \$700, but others are able to manage for as little as \$450 without doing any outside work. The largest items of expense are charges for University fees and for board and room. Charges for University fees have been outlined in the preceding pages; the following pages carry a detailed discussion of costs for room and board. Clothing, transportation, textbooks and materials, laundry, and sundry personal items make up the balance of the student's costs.

SELF-SUPPORT

The University Student Employment Bureau is maintained to assist 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 student should not expect to secure a definite job before he arrives in Madison to stay. The employer usually requires a personal interview. 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. The number of applicants is far greater than the number of available jobs.

Students who enter should have enough available to pay all necessary expenses for at least the first semester (\$200 to \$250), exclusive of the non-resident tuition, 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 reserves for the second semester should not assume that the University will be prepared to finance them.

The National Youth Administration program enables the University to give part-time employment during the regular school year to a number of needy students who earn, on the average, \$14 monthly. The program is limited to students who are United States citizens and who are between 16 and 24 years of age inclusive. Those who are interested in the possibility of obtaining NYA employment are advised to communicate with the University Registrar.

The student employment bureau is called upon to furnish students as houseworkers (principally women students) in private homes in exchange for room or room and board; stenographers, typists, clerks, waiters, and waitresses, dishwashers, cooks, janitors, bell boys, clothes pressers, musicians, repairmen, window washers, house cleaners, gardeners, tutors, skilled tradesmen and technical workers.

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.

Much student work is temporary, but many students, when they become acquainted here, are able to secure work which enables them to complete their courses successfully. It is essential—

1. to start with at least \$200 to \$250 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 a 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, Memorial Union Building. Working students may obtain copies of regulations which govern student wages and hours at the bureau.

LOAN FUNDS AND UNDERGRADUATE SCHOLARSHIPS

The State Legislature, 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 individuals selected 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, are limited in amount, and are available only to students who have attended the University a minimum of one semester with a satisfactory scholastic average. 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 little opportunity to consider the applications of new students. 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.

SCHOLARSHIPS

SCHOLARSHIPS AVAILABLE TO FRESHMEN. A limited number of cash scholarships (\$50 to \$75 each) may be available to incoming students who are residents of Wisconsin. Applications should be in the hands of the Chairman of the Committee on Loans and Undergraduate Scholarships before July 1st. The letter of application should include a statement of the individual's choice of work in the University and his financial needs, an official transcript of the high-school record, and three or four letters of recommendation.

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. For further information write Assistant Dean I. L. Baldwin, College of Agriculture, Madison, Wisconsin.

WISCONSIN HIGH-SCHOOL SCHOLARSHIPS, which entitle the student to remission of \$39.50 of their semester fee are distributed annually to graduates of Wisconsin public high schools and accredited private secondary schools whose parents or guardians are residents of Wisconsin. The number of scholarships from each school is determined by the number enrolled, in the following manner: schools enrolling under 250, the student ranking first in scholarship; schools enrolling from 250 to 750, the two students ranking first and second in scholarship; schools enrolling 750 or more, the three students ranking first, second and third in scholarship. The scholarship is available only during the year immediately following graduation from high school. Applications for these awards should be filed with the Registrar before September first.

NON-RESIDENT SCHOLARSHIPS—For the remission of non-resident tuition to a number of needy and worthy students, upon the basis of merit. The annual number of these scholarships is about 150. They are available for graduates as well as undergraduates.

VICTOR E. ALBRIGHT SCHOLARSHIP FUND—Two annual scholarships of \$100 each to be awarded to graduates of high schools in Dane County who attended the same high school during their junior and senior year.

CHICAGO ALUMNAE SCHOLARSHIP—For a woman student, preferably from the Chicago District.

AMERICAN ASSOCIATION OF UNIVERSITY WOMEN SCHOLARSHIPS, Madison Branch—The Lois K. Rosenberry Scholarship and the Annie Dinsdale Swenson Scholarship of \$100 each are awarded in alternate years, one or the other scholarship being given each year, to women students, preferably of junior or senior standing.

CLASS OF 1936 MEMORIAL SCHOLARSHIP FUND

AMELIA E. H. DOYON SCHOLARSHIPS—Two scholarships for women who have attended the University of Wisconsin for at least one year.

WILLIAM J. FISK SCHOLARSHIPS—Awards made annually.

KOHLER FAMILY SCHOLARSHIP FUND—Endowed by the Kohler family, of Kohler, Wisconsin, to encourage attendance at the University by deserving graduates of the public high school of Kohler.

KAPPA KAPPA GAMMA SCHOLARSHIP—For women students.

HARRIET SAUTHOFF KRONCKE SCHOLARSHIP FUND—For students interested in the advanced study of German.

FANNIE P. LEWIS SCHOLARSHIPS—For women students.

LA VERNE NOYES SCHOLARSHIPS—For students who have participated in the Great War, or for the children of veterans. Scholarships are applicable, in whole or in part, to fees. Applications should be made by September first.

OMICRON NU SCHOLARSHIPS—\$250 annually for a woman in Home Economics of junior, senior or graduate rank, awarded by the Faculty Committee of Omicron Nu.

EVA S. PERLMAN MEMORIAL SCHOLARSHIP—\$50 for women students majoring in the Department of Economics.

PI LAMBDA THETA SCHOLARSHIPS—\$25 awarded in February to the second semester senior woman in the School of Education or completing the requirements for the Teachers' Certificate who has maintained the highest scholastic average during the last five semesters of her previous attendance at the University.

HARLAN B. ROGERS ATHLETIC SCHOLARSHIP—Awarded annually to a male student in one or more of the recognized branches of competitive athletics. Candidates must take at least one subject which deals principally with the problems of government.

ISRAEL SHRIMSKI SCHOLARSHIP FUND—For men and women.

SIVYER EDUCATIONAL FUND—At least two scholarships annually, designated as the Sivyver Scholarships.

CHRISTINE MARGARETHA STEENBOCK FELLOWSHIP—Endowed by Professor Harry Steenbock and his sister, Mrs. Robert Bruce Brinsmade, in honor of their mother, for seniors in Home Economics.

HENRY STEENBOCK FELLOWSHIP—Endowed by Professor Harry Steenbock and his sister, Mrs. Robert Bruce Brinsmade, in honor of their father, for seniors in Agriculture.

CHRISTIAN R. STEIN STUDENT AID FUND—Awarded annually to a student who has been in attendance for at least one year.

J. STEPHENS TRIPP SCHOLARSHIP—Awarded annually to students, graduate or undergraduate from Sauk County, Wisconsin.

MARTHA GUNHILD WEEK SCHOLARSHIP—For a woman student in chemistry.

WISCONSIN ALUMNI RESEARCH FOUNDATION UNDERGRADUATE APPRENTICESHIPS—For seniors in the natural science fields. For 1941-42 there will be 20 awards in the amount of \$250 each.

WISCONSIN WOMEN'S ATHLETIC ASSOCIATION SCHOLARSHIP—Two scholarships of \$50 each awarded annually to undergraduate women.

LOANS

Recipients of loans from the University are required to respond promptly to communications from the Secretary of the Regents. By Regent action, "A student's diploma shall be withheld and all requests for official transcripts or information regarding his record shall be denied until either payment or satisfactory arrangement for payment

of loans from the student loan funds be made with the Secretary of the Regents. A student in residence who has, for thirty days or more, ignored statements regarding his loan shall be excluded from classes until he has made satisfactory arrangements regarding it with the Secretary of the Board of Regents."

Unless otherwise indicated below, applications for loans should be made to the Manager of Student Loan Funds, Administration Building.

STATE UNEMPLOYMENT STUDENT LOAN FUND—For residents of Wisconsin.

AGRICULTURAL LOAN FUND—For information address the Assistant Dean, College of Agriculture.

MRS. WILLIAM F. ALLEN MEMORIAL LOAN FUND—For women students.

ALPHA EPILSON PHI LOAN FUND—For women students, preferably upperclass students, in the College of Letters and Science.

BETA SIGMA OMICRON SCHOLARSHIP LOAN FUND—For senior or graduate women students. Preference given to members of Beta Sigma Omicron Sorority.

ARCHIBALD W. CASE LOAN FUND—For engineering students. For information address the Dean, College of Engineering.

CHICAGO ASSOCIATION OF WISCONSIN ALUMNAE LOAN FUND—For women students. Preference given to juniors and seniors.

CLASS LOAN FUNDS—For men and women students. Established by the classes of 1885, 1898, 1912, 1913, 1914, 1916, and 1934.

ALPHA OF CORANTO LOAN FUNDS—For women students in the School of Journalism.

AVA L. COCHRANE MEMORIAL LOAN FUND—For men and women students.

EMERY LOAN FUND—For women students.

ARTHUR END MUSIC LOAN FUND—For information address the Director of the School of Music.

ENGINEERING LOAN FUND—For engineering students, upon recommendation of the Dean of the College of Engineering.

THE WISCONSIN ENGINEER LOAN FUND—For engineering students, upon recommendation of the Dean of the College of Engineering.

CORA RODERMUND EVANS LOAN FUND—For deserving students in the Medical School, upon recommendation of the Dean of the Medical School.

GEORGE CONVERSE FISK LOAN FUND—Preference given to students in the Department of Classics.

GRADUATE CLUB LOAN FUND—For graduate students in the last semester of their work toward a doctorate, upon recommendation of the Dean of the Graduate School and a designated member of the Graduate Club Council to be elected by the members of the council.

GRADUATING CLASS LOAN FUND—For men and women students.

HENRY A. AND MINNIE P. HUBER SCHOLARSHIP LOAN FUND—For scholarship loans to Dane County farm boys and girls who are interested in the study of agriculture and farm management. For information address the Assistant Dean, College of Agriculture.

JOHN A. JOHNSON STUDENT AID FUND—For men and women students.

BURR W. JONES LOAN FUND—For students in the Law School, upon recommendation of the Dean of the Law School.

E. R. JONES LOAN FUND—For students in the College of Agriculture.

KEMPER K. KNAPP LOAN FUND—For men and women students.

HENRY KOPLIK MEMORIAL LOAN FUND—Available to students in the College of Letters and Science.

KUPPENHEIMER LOAN FUND—For men students.

LAKE MONONA WILD LIFE SANCTUARY LOAN FUND—Preference given to Indian students.

HAZEL MANNING STUDENT LOAN FUND—For juniors and seniors in Home Economics.

THOMAS J. MARSTON LOAN FUND—For undergraduate men and women.

MEDICAL SCHOOL LOAN FUND—For students in the Medical School, upon recommendation of the Dean of the Medical School.

ANN M. OPPER SCHOLARSHIP LOAN FUND—For women students who are majors in education and who are residents of Wisconsin.

GUSTAVE AND MELAINE OPPER SCHOLARSHIP LOAN FUND—For men and women students who are residents of Wisconsin.

WOMEN'S AUXILIARY, WISCONSIN PHARMACEUTICAL ASSOCIATION LOAN FUND—For a student in Pharmacy who is a daughter or a son of a Wisconsin druggist. Recommendations for loans are made by the Director of the Course in Pharmacy.

PHARMACY LOAN FUND—For students in Pharmacy. Preference to be given to women students.

PHI BETA LOAN FUND—For graduate students.

PHI DELTA GAMMA LOAN FUND—For women students in the Graduate School. Preference to be given to members of Phi Delta Gamma.

PI LAMBDA THETA LOAN FUND—For women students preparing to become teachers.

JOHN J. POSSEHL LOAN FUND—For pharmacy students, upon recommendation of the Director of the Course in Pharmacy.

HARRY S. RICHARDS LOAN FUND—For students in the Law School, upon recommendation of the Dean of the Law School.

ALEXANDER H. ROGERS LOAN FUND—For men and women students.

SECRETARY'S LOAN FUND—For information address the Secretary of the Regents, Administration Building.

SERVICE SCHOLARSHIPS—The Regents may grant loans of not more than \$400, during the last year required for any degree in the University, to students of exceptional merit who have been recommended by the department of their major subject. The borrower promises to serve the State for a year or two as an apprentice in a position previously determined by the State Director of Personnel and to repay the loan during this period.

ISRAEL SHRIMSKI LOAN FUND—For men and women.

ISRAEL SHRIMSKI STUDENT AID AND LOAN FUND—For men and women.

SIGMA DELTA EPSILON LOAN FUND—For graduate women. Preference given (1) to members of Sigma Delta Epsilon and (2) to other graduate women students in science. Loans made upon recommendation of the Dean of Women, Dean of the Graduate School, and Assistant Dean of the College of Agriculture.

SIGMA XI LOAN FUND—For men and women students. Preference given to those who are near the doctorate degree.

BERTHA E. STOPPENBACH LOAN FUND—For Music School students.

HENRY STRONG LOAN SCHOLARSHIPS—For upperclass men and women students under the age of twenty-five years.

THETA SIGMA PHI JOURNALISM FUND—For journalism and pre-journalism students, upon recommendation of the Director of the School of Journalism.

THE MAJOR LYMAN C. WARD MEMORIAL LOAN FUND—For men students. Preference given to undergraduates.

ELIZABETH WATERS LOAN FUND—For women majoring in physical education, upon recommendation of the Director of the Course in Physical Education for Women.

WISCONSIN ALUMNI CLUB OF MINNEAPOLIS LOAN FUND—For women.

WISCONSIN ALUMNI ASSOCIATION LOAN FUND—For undergraduate men and women.

ROOM AND BOARD

THE UNIVERSITY RESIDENCE HALLS

HALLS FOR MEN. The university halls for men are located on the lakeshore below Observatory Hill on one of the most beautiful sites in the state, away from the city, yet convenient to class and lecture. The location has every physical advantage: the lake with its opportunity for summer and winter recreation; adjacent playing fields for intramural sports; the privacy of a little community by itself, yet truly a part of the University. The halls are modern and fireproof, the student rooms attractive and well furnished; here the undergraduates live under the supervision of a University-appointed house fellow.* Recreation space within the halls is abundant, and there are two large lounges, the Rose Taylor Room and the Pine Room, the latter a combined lounge and luncheon room.

Tripp and Adams halls, built in quadrangular form around common court accommodate 30 men in each of the 16 houses or units. Meals are served in the adjacent Van Hise dining rooms.

To the west of the Van Hise units are the eight Kronshage houses, with accommodations for 80 men in each. Meals are served cafeteria-style in the Kronshage dining unit. Four of the houses are cooperative, in which the men share in the work of the house and pay a correspondingly lower rate.

All residents belong to the men's halls association and pay a nominal fee for the support of this association which provides periodicals, sponsors the social and athletic programs, and supervises the operation of the rifle range, camera club, workshop, store, barber shop, music room, game room and library.

Charges for room and board are payable in advance by the quarter.

In Tripp and Adams halls single rooms with board are \$366-\$386 a year; a few larger rooms are available at slightly higher rates. Double rooms with board are \$351 a year a person.

In the Kronshage houses with maid service, double rooms with board are available at \$310-\$315 a year a person.

Mack, Jones, Swenson, and Gilman houses are cooperative. Mack House is open to men who work for their meals at the Memorial Union or in any of the university halls for women; the rate here for a double room is \$75-\$80 a year a person. In Jones, Swenson, and Gilman houses the rates for double room and board are \$280-\$285 a year a person.

In all units bed linen is furnished and laundered by the University; all rooms are fully furnished except that in the cooperative units the men furnish their own blankets. All residents provide for their personal laundry and towels.

HALLS FOR WOMEN. Chadbourne and Barnard are adjacently located in a beautiful corner of the campus. Surrounded by lawn and shade, at the foot of the hill, convenient to library and class rooms, these attractive halls have for years been popular student homes. Each hall has its head resident, a university faculty woman. House organizations govern the halls and cooperate with the head residents in stimulating interest in many valuable opportunities of college life. These organizations charge nominal dues to meet a portion of the cost of the social and cultural program of the halls. Charges for room and board are payable in advance by the quarter. Single rooms with board

are \$390 a year. Two-room suites and board cost \$390 a year a person. Double rooms with board are \$360 a year a person.

Elizabeth Waters Hall is the University's answer to the requests of students and parents for more campus facilities for women. This new residence, which opened in 1940, accommodates 490 women in double rooms; the cost is \$405 a year a person for room and board. The incomparable site, on the hillside east of Tripp and Adams and overlooking a wooded slope and the Lake, was reserved for a residence hall years ago by the Regents of the University. There is a large central unit with four connecting wings, all opening on a terrace facing the Lake. In the central building is a large reception room, the main lounge, the library, small parlors, and a music room. Two spacious dining rooms with a view of the Lake open on the terrace. There are numerous fudge kitchens and small laundries and many occasional spaces for reading and informal conversation. The student rooms are homelike, convenient and attractively furnished. A student counseling system has been initiated in Elizabeth Waters Hall which is a promising step forward in the field of student self-government.

GENERAL INFORMATION CONCERNING ALL UNIVERSITY HALLS. To reserve a room for the academic year, mail a \$10 deposit (remittances should be made payable to the Division of Residence Halls), together with an application blank carefully filled out. Applications are received beginning October 1. Deposits are refunded at the end of the period of residence. Applications are accepted for the second semester as well as for September. All rooms are rented with board (except in Mack House).

Assignments to freshmen are made beginning May 1, to upperclassmen beginning July 15. First preference is given to Wisconsin residents. Those applying for accommodations in the Residence Halls should realize that rooms are rented for the entire academic year, and one may not leave at the end of the first semester unless a satisfactory substitute is provided. Those planning to move into a fraternity or sorority house the second semester are urged not to apply for a room in the university halls.

The halls are closed during the Christmas recess; they are open during the spring recess but the dining rooms are closed during this period.

The halls open the day before the beginning of Freshmen Period in the fall and close the day after final examinations in June.

Baggage will be received on the day the halls open and should be legibly marked with hall and room number.

Address all requests for information and for additional application blanks to the Division of Residence Halls.

The application on the following page is to be filled in completely and sent to the Director of Residence Halls, University of Wisconsin, Madison. It must be accompanied by a deposit of \$10.00, made payable to the Division of Residence Halls.

If you wish a receipt for the deposit, enclose a stamped, self-addressed envelope for its return.

THE UNION BUILDING

In the Union the University provides a variety of dining services for students operated on a cost basis and under the supervision of trained dietitians. The combined dining rooms in the Union accommodate 3,500 students a day; The Refectory, the largest room, serves three meals daily, cafeteria style; Tripp Commons serves a la carte and table d'hote meals at noon and the Georgian Grill offers the same service at night; the Rathskeller provides light lunch service for men at all times with the same service offered to women and men in the Paul Bunyan Room; private dining rooms are available for group dinners. Every type of dining preference is met by the Union and costs are very low.

THE UNIVERSITY OF WISCONSIN
THE UNIVERSITY OF WISCONSIN
DIVISION OF RESIDENCE HALLS

Application for Room for the Academic Year 19.....-19..... 1st Semester
2nd Semester

Name Date of Application.....

Home Address Telephone Number

Madison Address Telephone Number

Name and Address of Parent or Guardian

.....
If either Parent or Guardian is a Graduate of the University of Wisconsin, give name and date of graduation.

Choice of Room (Give Hall or House and Type of Room):

1. 3.

2. 4.

Name of Roommate

(The person you name should also make a written request for you as a roommate. If no one is named, it is assumed that you will accept the person assigned by the Division of Residence Halls.)

Classification at time of taking residence: Freshmen..... Sophomore.....

Junior..... Senior..... Graduate.....

Course which you plan to take:.....

* * * * *

Because of the high percentage of double rooms and our desire to provide pleasant arrangements for all, the following information will be helpful:

Birth Date..... Race..... Nationality.....

Religion or Denomination..... Activity Interest.....

THE UNIVERSITY COOPERATIVE HOUSES

COOPERATIVE HOUSES FOR MEN. The University owns and operates five cooperative houses for men located in the first block east of the campus near the library, the Wisconsin Union, the gymnasium, student churches, the lake, tennis courts, and the business district. Together they accommodate 120 men.

The purpose of the cooperative houses is to furnish room and board of excellent quality at a minimum cost. The houses are comfortably furnished and well heated and lighted. A large living room in each house affords a place for good fellowship. Study hours are observed in accordance with university recommendations.

The actual cost of board and room is paid by the student. Payments are made in advance during the semester amounting to the estimated cost for that period. At the end of the school year a refund is made of any amount paid in excess of the actual cost. The cost last year was about \$270. The contract for room and board is for the entire academic year. To keep costs down each student cares for his own room.

The food served is excellent in quality and ample in quantity. A well balanced diet is served at all times.

Students living in the cooperative houses have their own organization called "The Badger Club." They plan and carry out their own social, athletic, and other activities.

The general management of the houses is under the direct supervision of experienced managers employed by the University.

Requests for information should be addressed to the House Manager, U. W. Men's Cooperative Houses, 819 Irving Place.

THE BABCOCK HOUSE, a cooperative house for men students in the College of Agriculture, is but two blocks from the University campus. Managed by an upperclass student in Agriculture, who confers with a faculty counseling committee, this house provides board and room for the student at a cost of \$185 to \$200 per year. Residents of the house, approximately 38 in number, do a certain amount of work each day in order that living costs may be kept low. Further information may be secured by writing to Assistant Dean I. L. Baldwin, College of Agriculture, Madison, Wisconsin.

COOPERATIVE HOUSES FOR WOMEN. Two cooperative houses for undergraduates offer inexpensive accommodations for women students who must minimize expenses. Tabard Inn, founded in 1919, is three blocks from the campus; Anderson House, founded in 1921, is one block from the campus. Each house has a capacity of 19 and is operated by its house officers together with the University Women's Housing Corporation. These houses provide pleasant homelike conditions at the lowest cost consistent with good living. Each resident works on an average of three hours a week. For further information address the office of the Dean of Women. Cost of room and board for the year in Tabard Inn is \$270; in Anderson House \$280.

SPECIAL INTEREST HOUSES

Special interest houses open to women for both room and board include La Maison Francais and Das Deutsche Haus, operated under the auspices of the departments of French and German 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

Students who do not live in residence halls or special houses operated by the University, may obtain rooms in approved rooming houses, the Y.M.C.A., the various fra-

ternity or sorority houses. Langdon and Ann Emery Halls are privately owned residence halls for women, but are subject to university regulations. Lists of approved houses for men and women may be obtained from the Dean of Men and the Dean of Women respectively.

Houses for undergraduate women 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 the university dormitories, cooperative houses and special interest houses, all houses listed meet established standards and are believed to be suitable homes for women students. They accommodate only regularly enrolled undergraduate women. In most cases, approved houses for undergraduate women offer room only. A few houses provide board also and several houses are equipped with student kitchens. The minimum period of room rental is one semester. Houses offering board usually require a year agreement. When engaging a room students should ascertain whether the housemother expects a semester or a year agreement. Permission to live in houses not on the approved list is given by the Dean of Women only in exceptional cases. Such permission must be obtained before the student reserves a room.

A new service for graduate women was inaugurated in 1940 by the office of the Dean of Women. In addition to the usual list of rooms in private homes, seven houses with capacities ranging from four to eighteen have been reserved for graduate women exclusively. Residents are expected to remain for the year, unless arrangements to rent for one semester is made at the outset. Four of these houses are located one block or less from Lathrop Hall. All of them have been inspected and meet the standards set by the University. Two of these houses offer board. The convenience of proximity to the campus, the Memorial Union, and the cooperative dining clubs, as well as the social advantages of group living is appreciated by graduate women.

Lists of approved lodgings for men are prepared and distributed by the Dean of Men, 124 Bascom Hall. Each student who is searching for lodgings should call at the office for one of these lists and a map of the city to facilitate his search. Approved houses for men are inspected annually and are required to conform to a set of minimum standards stated by the Committee on Living Conditions and Hygiene, as well as to the safety codes of the city. Men are strongly advised but not required to take lodgings in approved houses. Those who take lodgings in unapproved houses do so entirely at their own risk. In order to cater to a diverse group of varying economic status, a list of approved houses must offer rooms that differ widely in quality and in price. The student in search of a room should, therefore, look for a definite correlation between quality and price. The university approval of the house indicates that it complies with the above standards and that the landlord or landlady cooperates with the University. The University does not, however, attempt to regulate prices, and the student should make his own bargain intelligently.

The unit of rental is one year in all undergraduate dormitories and cooperative houses. Rooms in private houses are rented by the semester except in houses where board is provided. Women students may not move during the semester without permission of the Dean of Women. Unless a definite agreement is made for a shorter period, a student is responsible for the full semester's rent. The Dean of Men recommends the practice of making agreements for rooms in writing and furnishes standard blanks for that purpose to all approved houses for men.

STUDENT LIFE

THE WISCONSIN UNION

Much of the life and activity of students outside the classroom is concentrated in the University's community center, a splendid memorial building erected and equipped at a cost of \$2,500,000, largely through the generosity of more than 19,000 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; art galleries; spacious lounge; barber shop; checkrooms; alumni offices; and lodgings for transient alumni and parents of students. Recently there has been added to the above facilities an extensive community-center type theater wing which provides an auditorium seating 1,300 persons for dramatic performances, concerts, lectures and debates, and dance recitals; a small laboratory theater seating 168 for experimental drama, meetings, musicales, motion pictures, and radio drama; theater shops and craft shops; photography darkrooms; lounges with kitchenettes; bowling alleys and game rooms; radio studios; and an outing headquarters. By virtue of this wide range of facilities, the Union opens to the university community heretofore unequalled opportunities for social gatherings and recreational activity of all 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, Sunday concerts by well-known artists, weekly moving pictures, weekly matinee dances, weekly coffee hours, open forums, art exhibitions and lectures, game tournaments, dancing lessons, art and hobby classes, winter sports parties and skiing instruction, 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 Union building, 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 Union fees or by subscription) are exempt from further payments and are accorded the privileges of the building for life.

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 student, faculty and alumni members.

The central governing body of The Wisconsin Union is the Union Council, consisting of nine men and women student members and six alumni and faculty members, all elected or appointed by the bodies of Union members they respectively represent. The Council guides the activities of approximately two hundred student leaders serving on Union house committees.

The Union thus undertakes not only the integration of a diverse student population and the enrichment of the hours outside the classroom, but also the furtherance of student self-government and social education.

STUDENT GOVERNMENT

The Wisconsin Student Association has been organized to discharged both the administrative and legislative duties of student self-government. Its work is supplemented by the social and cultural program of the Wisconsin Union, official inter-collegiate relations and other matters subject to faculty control, and affairs concerning women students exclusively.

The Wisconsin Student Association is governed by a board of directors elected by the student body in the spring of each year, composed of 16 members, 11 men and 5 women and the president of the board is president of the Student Association. Affairs concerning women only are under jurisdiction of the Women's Self-Government Association described in a following section.

The Student Board committees concern themselves with dances for the student body, an orientation program for freshmen and transfers, parents weekend, vocational information, a second-hand text book exchange, a student public relations committee, house programs, and referendums and polls of campus opinion.

Legislative matters are referred by the Student Board to the Men's House Presidents Council and the Women's Administrative Committee Council. These bodies are composed of the presidents of all the men's and women's organized houses, and meet several times a year, either in sections or as a unit, to carry out business and to register the opinion of the members of their houses on problems of general campus interest.

The Men's House Presidents Council is subdivided into the Dormitory Council, made up of the presidents of all the men's dormitory units; the Inter-fraternity Council, made up of representatives from all the fraternities; and the Lodging House Council, made up of the presidents of all the organized rooming houses. Affairs concerning the members of one sub-group only are directed by the separate Councils or by their administrative boards. The Presidents of the three sub-groups meet together with a chairman from the Student Board to form the Men's Administrative Committee and to determine policy for the group as a whole. The budget for the triad comes from the Student Board, but each group has an additional budget of its own for its private needs.

Inter-house discussions, debates, athletics, parties and smokers are the direct concern of the Men's House Presidents Council, while matters related to house rules, rushing, house dues, and intra-group spirit are adjusted by the separate Councils and their Boards.

It is the responsibility of the house presidents, both men and women, to keep the houses informed and to bring from the houses suggestions and criticisms pertaining to the work of the Student Board and its committees.

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 exclusively to the undergraduate women of the University except those which 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 towards each other; and to be a medium through which the social standards of the University can be made and kept high." Each dormitory, co-operative house, sorority house, special interest house, and each approved house where four or more girls reside, has one or more representatives on the Women's House Presidents Council, discussed above.

The Administrative Committee of W.S.G.A. is composed of the president, vice president and secretary of the W.S.G.A. who are the officers of the Committee and of the Association; the members of the Coordinating Committee (chairmen of lodging house, dormitory and sorority house presidents' groups); chairman of the Judicial Committee; chairman of the Women's Affairs Committee of the Wisconsin Union; chairman of Publicity; chairman of Orientation; and chairmen of temporary groups serving only for the periods during which their committees are active. The Administrative Council formulates and directs such policies and plans as shall further the best interests of the women of the University. The Women's House Presidents Council, under the guidance of the Coordinating Committee elected from among the members of the Council, forms a larger voting body to legislate on all house rules and problems.

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

PERSONNEL SERVICES

The faculty committee on Student Life and Interests concerns itself with all organized student activities. Its chairman, the Dean of Men, its vice-chairman, the Dean of Women, and its secretary, the Assistant Dean of Men, are available for correspondence and consultation regarding student affairs at all times. The Dean of Men and his

assistant will gladly confer with parents or guardians regarding individual men students, and they are 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 Freshmen 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 guidance 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 cooperate with them in matters affecting their welfare. For the benefit of those women who cannot be accommodated in residence halls, the office of the Dean of Women prepares a list of approved houses for women students. Students are urged to consult the offices of the Dean of Women concerning rooms and are invited at all times to make use of the facilities of this office.

Many other personnel and guidance services are available to men and women who desire to improve their total adjustment to the university community. The academic deans, advisers, special counselors, Bureau of Vocational Guidance, Division of Social Education, Employment Office, Health Department, and other persons and agencies are all available to students needing assistance in the scholastic, social, vocational and personal areas of their life and work.

In order to coordinate and promote these services a Personnel Council has been established, with the Assistant Dean of Men serving as secretary. The latter is particularly anxious to aid students who do not know how to make the direct contacts for information and guidance concerning vocational interest and aptitude testing, study habits and reading instruction, social adjustments, extra-curricular participation, military services, and the like.

FRESHMAN ELIGIBILITY

Freshmen are expected to devote their energies largely to the requirements of their respective courses of study and are therefore permitted to engage in a 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 house, class or college in intramural athletic contests; they may take part in certain debating and oratorical events; they may be members of the band, orchestra or glee club; and those who are successful in their academic work during their first semester may, in their second semester, participate in general student activities. The eligibility rules and regulations governing social life are published in full in the time tables 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 provided 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 and, if the scholastic average of the chapter is satisfactory, male freshmen, in limited numbers, may be invited to live in the fraternity house during their first 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 HEALTH

The Department of Student Health is established for the protection and care of the health of the students attending the University. An excellently equipped Infirmary for those needing hospital care, and a Student Clinic for ambulatory cases seeking health advice or medical consultation is maintained. A part of the semester fees paid by the student goes into a fund for the support of the Infirmary, and entitles him to hospitalization and general nursing care during the period covered by the 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 through observance of health regulations relating not only to personal health but also to that of the university community.

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.

The following constitute some of the more important fields of the Student Health Service.

PHYSICAL EXAMINATION. A complete physical examination is required of each new student upon admission to the University. 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 again. 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.

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 1:30 to 4:30 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.

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.

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.

SICKNESS EXCUSES. Excuses for absence due to illness must be applied for within one week after return to classes and are issued or approved by the Student Health Service.

SOCIETIES AND PUBLICATIONS

FORENSICS AND DRAMATICS

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. Conference debates are scheduled regularly and additional intercollegiate debates are arranged from time to time.

The David B. Frankenburger Oratorical Contest is open to sophomores, juniors, and seniors in good standing. The winner receives a prize of \$100 provided by the Wisconsin Alumni Association. The University is a member of the Northern Oratorical League composed of Northwestern University, Western Reserve University, and the Universities of Iowa, Michigan, Minnesota, and Wisconsin. The annual contest of this league is held in rotation at the several member institutions.

Positions on the university debating teams are won in open competition, both undergraduate and graduate students in good standing being eligible. 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 Wisconsin Union Theater. 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 ORCHESTRA is open to all students and has a membership of about eighty players. The finest examples of symphonic music are studied and performed. Students who qualify may receive one or two credits.

THE UNIVERSITY BANDS consist of two hundred men divided into a Concert Band, a First Regimental Band, and a Second Regimental Band. The Concert Band devotes its efforts to the study and performance of the higher forms of music. The Regimental Bands serve as a training school for the Concert Band and serve the Military Department at official functions. The University Bands also play for University convocations and cooperate with the Athletic Department at games. Each organization rehearses three times weekly. Freshmen may elect Band to fulfill the physical activity requirement. Upperclassmen who are members of the Concert Band and selected members of the Regimental Bands who remain for duty at Commencement receive a stipend of thirty dollars. Membership in Band is determined by tryout. Members of the University Bands may earn one credit beginning with the sophomore year.

THE UNIVERSITY CHORUS, an organization of about 200 voices, studies and performs masterpieces of choral literature. Membership is on a competitive basis and is open to any student in the University; try-outs are held at the beginning of each semester. Members selected register for Music 86, and beginning with the sophomore year may earn one credit hour per semester.

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 ninety 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 the College of Engineering and the College of Agriculture respectively 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.

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 2.5 or above is eligible for membership. 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.

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. The various colleges, schools, courses, and departments have their special honor societies, membership in which is highly prized. One society, Phi Kappa Phi, elects its membership from the University at large.

UNIVERSITY HONORS. 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 in all colleges except engineering. In the College of Engineering the whole record with a few exceptions, is used.

The University further recognizes high scholastic attainment by conducting a special "Honors" program as a part of the "Parents Week" program in May.

CASH PRIZE AWARDS. Upon proper application involving evidence of need, freshmen whose academic work has been superior may be awarded cash scholarships, as de-

scribed 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 essays 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 "who has been outstanding in intellectual attainments and has been an example of initiative, resourcefulness and unselfish devotion to high purpose." The Herfurth prize is awarded to a senior man "who shows greatest evidence of initiative and efficiency."

HONORARY FRATERNITIES. The honorary fraternities with the dates of their establishment at Wisconsin are:

Alpha Epsilon Iota (Women's Medical), 1926	Phi Lambda Upsilon (Chemical), 1906
Alpha Kappa Delta (Sociology), 1922	Phi Mu Alpha Sinfonia (Men's Musical), 1921
Alpha Omega Alpha (Men's Medical), 1926	Phi Sigma (Biological), 1917
Alpha Zeta (Agricultural), 1905	Pi Lambda Theta (Education), 1931
Artus (Economics), 1912	Pi Tau Sigma (Mechanical Engineering), 1916
Beta Gamma Sigma (Commerce), 1913	Rho Chi (Pharmaceutical), 1925
Chi Epsilon (Civil Engineering), 1924	Scabbard and Blade (Military), 1905
Delta Phi Delta (Art), 1921	Sigma Delta Epsilon (Women's Graduate Scientific), 1921
Delta Sigma Rho (Forensics), 1900	Sigma Delta Pi (Spanish), 1931
Eta Kappa Nu (Electrical Engineering), 1910	Sigma Delta Psi (Physical Education), 1917
Gamma Alpha (Graduate Scientific), 1910	Sigma Epsilon Sigma (Women's Freshman Scholastic), 1927
National Collegiate Players (Dramatic), 1919	Sigma Sigma (Medical), 1908
Order of the Coif (Law), 1907	Sigma XI (Graduate Scientific), 1907
Omicron Nu (Home Economics), 1915	Tau Beta Pi (Engineering), 1899
Phi Beta Kappa (Academic), 1898	Theta Sigma Phi (Women's Journalistic), 1910
Phi Eta Sigma (Men's Freshman Scholastic), 1927	
Phi Kappa Phi (General), 1919	

ADMISSIONS

METHOD 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 four-year or an accredited senior-high school, with the recommendation of the principal (see page 25).
2. By passing entrance examinations (see page 27).
3. By qualifying as an adult special student (see page 27).
4. By submitting evidence of studies successfully pursued in another institution of higher learning (see page 28).

By corresponding with the University Registrar, prospective freshmen and adult special students may learn at any time of year 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 28). Students may enter the University at the opening of either semester or 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 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 and to remain throughout the week. The period will be devoted to registration, conferences with advisers, physical examinations, aptitude tests, special educational examinations, assignments 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 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 1st.

It is advisable that rooms for the semester be secured 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."

REQUIREMENTS FOR ADMISSION BY CERTIFICATE

I. The usual means of gaining admission to the University is by presenting a certificate of graduation from an accredited four-year or an accredited senior-high school showing satisfaction of the underwritten requirements and bearing the principal's recommendation of the candidate's fitness for 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.

1. DEFINITIONS. A unit represents a norm of five class-periods per week in one field of study for a school year of at least 36 weeks. Two laboratory periods in a science or other subject are considered equivalent to one class period. In subjects not usually taught throughout an entire school year, a unit may be constructed by adding a semester each of two related subjects.

Except in foreign language (see below), a *major* consists of three or more units in one field of study and a *minor* consists of two units in one field of study.

"Unrestricted" admission to the University is admission which opens to the student all colleges, courses, and fields of study to which freshmen are eligible and insures full freedom of choice among all the college majors and fields of specialization.

"Restricted" admission opens to the student such colleges, courses, and fields of specialization as do not require high-school mathematics as background. It does not give admission to the College of Engineering. It may give admission to the College of Agriculture and the Course in Chemistry, but the deficiency must be removed at an early date, in accordance with the conditions imposed by the Office of Admissions. It does not permit the student to major or specialize in chemistry, commerce, economics, mathematics, pharmacy, pre-medicine, medical technology, philosophy, political science, psychology, American institutions, foreign relations or sociology, or in any of the other natural sciences including physical geography and geology, or to graduate from the School of Education with a major or minor in any of these fields until the deficiency has been removed. (See paragraph 6 below.)

2. Sixteen units are required of a graduate of a regular four-year high school for admission as a regular student of any college or courses open to freshmen.

3. Admission of such graduate shall be based upon: (a) the completion of two majors and two minors selected from four of the fields in Group A (below); one of these majors shall be English and Speech (unless the candidate offers a minor in foreign language, in which case a minor in English and Speech will suffice); and for "unrestricted" admission one major or minor shall be in mathematics, i.e., one unit of algebra and one unit of plane geometry, with an additional half-unit of algebra recommended in the case of those who seek unqualified admission to the College of Engineering; and (b) the completion of the additional units necessary to make a total of sixteen units selected from Group A and Group B (below), with the provision that not more than six of the sixteen units may be presented from Group B. Pupils planning early in their high-school career to enter the College of Letters and Science or the College of Engineering are advised to present all sixteen units from Group A. Until further action by Faculty and Regents not more than two units in advanced applied music or, alternatively, in art will be accepted under Group A. (Broadly speaking advanced applied music may be provisionally defined as applied music based upon two years of preparation in band or orchestra, or equivalent preparation in chorus. The units in art shall be based upon adequate preparation in free-hand drawing in the grades or an equivalent.)

4. Graduates of high schools which maintain a senior-high-school division shall present twelve units from this division to include: (a) one major and two minors selected from three of the fields in Group A or four minors selected from four of the fields in Group A; one major or minor shall be in English and Speech, and for "unrestricted" admission one major or minor shall be mathematics (as described above) unless, before entering the senior-high school, the entrant has completed one of the two units in mathematics specified in the preceding sub-section, in which case the completion of the second unit will suffice, or they may combine a unit or units from the last year of junior-high school with a unit or units from the senior-high school and satisfy the major and minor requirements of the four-year high school instead of meeting the requirements of the senior-high school; (b) The remaining units shall be selected from Group A and Group B. (See advice in preceding sub-section.)

FIELDS OF STUDY

GROUP A

English and Speech	Mathematics
Foreign Language	Natural Sciences
History and the Social Sciences	Advanced Applied Music or Art

GROUP B

Agriculture	Industrial Arts
Commercial Subjects	Mechanical Drawing
Home Economics	Optional (2 units)

5. The foreign languages accepted for admission are French, German, Greek, Hebrew, Irish, Italian, Latin, Norse, Polish, and Spanish. If foreign language is offered under Group A it must consist of at least a minor in one language. Three or more units in one foreign language or two units in each of two foreign languages shall constitute a major. A single unit of foreign language, (i.e., one unaccompanied by a foreign language minor) may be offered as an optional subject under Group B. (Four units in one foreign language are preferable to two units in each of two foreign languages.)

6. "Restricted" standing may at any time at the option of the student be changed to "unrestricted" standing by the mastery, subsequent to high-school graduation, of the

content of high-school algebra and plane geometry by private study or tutoring as shown by the ability to pass the entrance examinations in the subject, or by correspondence study. It is expected that the change from "restricted" admission to "unrestricted" admission will be made during the first two years, if it is to be done at all. The University will not provide resident instruction in this preparatory work.

II. Graduates of Wisconsin high schools need not meet the above requirements if, on the combined basis of rank in graduating class and aptitude and achievement tests satisfactory to the University, they stand in the upper twenty-five per cent of the average freshman class entering the University and are recommended for college by the high-school principal; but their admission will necessarily be "restricted" unless their preparation includes the two units in mathematics. This does not apply to candidates for admission who have graduated from schools outside the state of Wisconsin.

SPECIAL REQUIREMENTS

COLLEGE OF AGRICULTURE. For admission to the Farm 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. Candidates for admission to these Short Courses need not meet the general requirements for admission to the University.

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 four credits in elementary economics, are required for admission. Students are strongly advised to include also seven credits in accounting, 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, 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 either a bachelor's degree, or the equivalent of three full years of work, with a graduation average of at least 1.3, in the College of Letters and Science or in the College of Engineering. Students entering from the College of Engineering 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. Requirements are given in detail in the special bulletin of the Library School, a copy of which may be obtained upon application to the Director.

MEDICAL SCHOOL. Three full years of work in the College of Letters and Science are required for admission, including the special subjects as set forth in detail in the College of Letters and Science bulletin.

SCHOOL OF MUSIC. Besides the general entrance requirements special tests are given in music dictation, ear and rhythm, music fundamentals, music background, sight singing and instrumental performance.

FOREIGN LANGUAGES

Although foreign language is not definitely required for admission to any course, failure to present it will curtail the student's free elections. Students who desire to abolish their foreign-language requirements by passing attainment examinations should acquire a considerable degree of proficiency in their high-school languages. (See bulletin of the College of Letters and Science, 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, at least partially, in foreign language as indicated:

COLLEGE OF LETTERS AND SCIENCE

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

Course in Commerce—2-4 units (B. A. sequence)

Course in Hygiene—2-6 units

Pre-Medical training—2 units of Latin; 2-4 units of French or German

Medical Technology—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—2-4 units

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

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

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 find it distinctly to their advantage to be prepared for foreign-language attainment examinations.

ADMISSION UPON CERTIFICATE

FROM WISCONSIN SCHOOLS

Graduates of accredited four-year or accredited senior-high schools may enter the University, without examination, upon presentation of a certificate showing the satisfactory completion of the required units (see requirements for admission by certificate, page 25) 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. Furthermore, by recent legislation, freshmen in the College of Letters and Science who rank above the 92 percentile on this test and who are in the highest quarter of their high-school class may elect one sopho-

more subject in each semester of their first year. Those who have not taken the test must rank in the upper ten per cent of their high-school class in order to be eligible for this privilege.

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.

Any high school or academy in the State whose course of instruction covers the branches required for admission to the University may be admitted to its accredited list of preparatory schools, after a satisfactory examination by a committee of the Faculty. Upon application made by an officer of any high school or academy in the State to the Chairman of the Committee on High-School Relations, the University will examine the school with reference to placing it upon its accredited list of preparatory schools. The examination which will be conducted by a committee of the Faculty, will cover the course of study and methods of instruction in the school. No school can be placed upon the list whose course of study is not fully equal to the four-year course for high schools recommended by the State Superintendent.

Any high school or academy with a complete four-year course which does not include foreign language may be admitted to the accredited list under the conditions stated, provided its course of instruction covers sixteen units in the subjects accepted for admission to the University.

FROM SCHOOLS OUTSIDE WISCONSIN

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.

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 university 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 sixteen 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 sixteen 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 examination 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.

Results of College Entrance Board Examinations are accepted in lieu of passing these entrance examinations. So also are Canadian Matriculation Examinations and New York Regents.

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.

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. They are also required to take a scholastic aptitude test under the direction of the Office of Admissions.

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 fully satisfied 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 colleges, normal schools, 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 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 sciences, 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 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. For a teacher this will consist of a statement of his or her status in the school where employed signed by a responsible official of such school; for a student at another institution, an official statement of good standing; for others, appropriate statements of attainments, occupation, and purpose. These statements are to be filed in advance so that necessary permits to register can be issued.

INSTRUCTIONAL ORGANIZATION

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	French and Italian	Pharmacy
Astronomy	Geography	Philosophy
Botany	Geology	Physics
Chemistry	German	Polish
Classics (General, Latin, and Greek)	History	Political Science
Commerce	History of Science	Psychology
Comparative Literature	Irish	Scandinavian Languages
Comparative Philology	Journalism	Sociology and Anthropology
Economics	Library Science	Spanish and Portuguese
English	Mathematics	Speech
	Meteorology	Zoology
	Music	

COLLEGE OF ENGINEERING

Chemical Engineering	Electrical Engineering	Mechanics
Civil Engineering	Mechanical Engineering	Minipg and Metallurgy
Drawing and Descriptive Geometry		

COLLEGE OF AGRICULTURE

A. Agricultural Division

Agricultural Bacteriology	Biochemistry	Plant Pathology
Agricultural Economics	Dairy Husbandry	Poultry Husbandry
Agricultural Education	Dairy Industry	Rural Sociology
Agricultural Engineering	Economic Entomology	Soils
Agricultural Journalism	Forestry and Wood Technology	Veterinary Science
Agronomy	Genetics	Wildlife Management
Animal Husbandry	Horticulture	

B. Home Economics Division

Clothing and Textiles	Foods, Nutrition and Administration	Related Art
-----------------------	-------------------------------------	-------------

LAW SCHOOL

MEDICAL SCHOOL

Anatomy	Medicine	Radiology and Physical Therapy
Hygiene	Pathology	Surgery
Medical Bacteriology	Pharmacology and Toxicology	Medical Technology
Medical Technology	Physiology	
	Physiological Chemistry	

SCHOOL OF NURSING

Dietetics	Medicine and Surgery	Public Health Nursing
Therapeutics	Nursing	

SCHOOL OF EDUCATION

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

DEPARTMENT OF MILITARY SCIENCE

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

The University offers no curricula in kindergarten work, dentistry, theology or architecture; 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 certain phases of forestry by the staff of the U. S. Forest Products Laboratory, associated with the University.

DEGREES

TITLES

GRADUATE NURSE—Three- and Five-Year Nursing Courses

FIRST DEGREES

BACHELOR OF ARTS—Granted in General Course and Course in Commerce
 BACHELOR OF ARTS (Humanities)
 BACHELOR OF ARTS (Journalism)
 BACHELOR OF LAWS
 BACHELOR OF LIBRARY SCIENCE
 BACHELOR OF MUSIC
 BACHELOR OF PHILOSOPHY—Granted in General Course and Course in Commerce
 BACHELOR OF SCIENCE (Agriculture)—Four-Year Course
 BACHELOR OF SCIENCE (Agriculture and Education)
 BACHELOR OF SCIENCE (Applied Art)
 BACHELOR OF SCIENCE (Art Education)
 BACHELOR OF SCIENCE (Chemistry)
 BACHELOR OF SCIENCE (Chemical Engineering)
 BACHELOR OF SCIENCE (Civil Engineering)
 BACHELOR OF SCIENCE (Education)
 BACHELOR OF SCIENCE (Electrical Engineering)
 BACHELOR OF SCIENCE (Home Economics)
 BACHELOR OF SCIENCE (Home Economics and Education)
 BACHELOR OF SCIENCE (Hygiene)—Five-Year Nursing Courses
 BACHELOR OF SCIENCE (Mechanical Engineering)
 BACHELOR OF SCIENCE (Medical Science)
 BACHELOR OF SCIENCE (Medical Technology)
 BACHELOR OF SCIENCE (Metallurgical Engineering)
 BACHELOR OF SCIENCE (Mining Engineering)
 BACHELOR OF SCIENCE (Pharmacy)
 BACHELOR OF SCIENCE (Physical Education)

A graduate of any course may receive the baccalaureate degree of any other course by completing the additional studies required in that course. Two baccalaureate degrees cannot be taken in one year, and for a second bachelor's degree in the College of Letters and Science there are required one year's additional study and a special thesis.

ADVANCED DEGREES IN THE GRADUATE AND PROFESSIONAL SCHOOLS

The University confers in course the following master's degrees: Master of Arts, special Master of Arts degrees in Commerce and Journalism, Master of Philosophy, Master of Music, Master of Science, and special Master of Science degrees in Social Work and in any of the branches of engineering, e.g., chemical, civil, etc. Candidates who have taken the Bachelor of Science degree in one of the engineering courses may also be granted the second degree of Civil Engineer, Mechanical Engineer, etc.

The University also confers in course the degrees of Doctor of Philosophy, Doctor of Medicine, and Doctor of Juridical Science.

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 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 he may not, in his senior year, find himself ineligible for graduation. 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 or its equivalent in other forms of instruction together with the necessary preparation. Two or sometimes three 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, although they are commonly based on averages of numerical grades in final examinations and other written work. The characterization of letter 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	(-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 similar figure known as the grade-point average; this is computed at the close of each semester and is based solely on the number of points earned and credits elected during that semester, with deductions for deficiencies (see * above). The maximum 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.

AUDITORS. Regular students may enter classes as auditors, subject to the approval of the adviser and of the instructor whose class is visited. Auditors are under no obligations of regular attendance, preparation, recitation, or examination, and receive no credit toward graduation. Others may be admitted as auditors only with the consent of the dean; they are required to register, pay set fees, and to have class cards for the courses they elect to attend.

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.

SUBJECT 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 high school.

CREDIT FOR EXTENSION DIVISION WORK. Persons who are qualified for admission to the University may take Extension Division courses and apply the credit earned toward graduation after one year of study in residence.

The maximum credit granted for work taken through the Extension Division may not exceed one-half the number of credits required for graduation.

Extension Division work for university credit may not be done by any student while in attendance at any institution of learning, except by written approval from the authorized official of the institution concerned.

Students engaged upon correspondence-study courses prior to enrollment for residence work, which have not been completed by the date of campus enrollment, must take a suspension of correspondence-study instruction and must deposit with the Recorder of the Extension Division all advance assignments upon which recitation reports have not been made.

Information concerning Extension study may be obtained by addressing the Dean of the Extension Division, University of Wisconsin.

PHYSICAL EDUCATION

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 participation, 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.

A specified costume is required for women; this can be purchased in Madison at a cost of about \$3.00. 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 \$4.00 to \$6.00.

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 18. 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. An Advisory Board, consisting of three representatives from fraternities, two from dormitories, and two from the independent groups, advise with the department in all matters pertaining to intramural administration. 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. Freshmen are not allowed to compete on intercollegiate teams. 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 the president of the Student Athletic Board. The members of the faculty and the alumni members are appointed by the President in conjunction with the University Committee subject to the approval of the Board of Regents.

WOMEN'S CLUBS IN PHYSICAL EDUCATION ACTIVITIES

Tournaments, play days and sports days suitable to women are conducted and managed by the Women's Athletic Association, which works closely with the Department of Physical Education and which is a large factor in stimulating and maintaining general interest and participation in physical education activities among the women students. Through its different sports clubs, W. A. A. cooperates with the department in pro-

moting such participation in sports and other 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 Bit and Spur (the riding club). There is a W. A. A. Outing Club which promotes hiking, winter sports, and canoeing. Orchesis provides an opportunity for advanced work in the dance for 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 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 Bands consist of two hundred men divided into a Concert Band, a First Regimental Band, and a Second Regimental Band. The Regimental Bands serve as a training school for the Concert Band and serve the Military Department at official functions. Each organization rehearses three times weekly. Upperclassmen who are members of the Concert Band and selected members of the Regimental Bands who remain for duty at Commencement receive a stipend of thirty dollars.

Freshmen in the Regimental Band 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. 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 primary object of instruction in the Department of Military Science and Tactics is to train students in the performance of the duties of commissioned officers so that, in the event of a national emergency, they may be qualified to intelligently lead the units of the large armies upon which the safety of the country will depend. This instruction prepares students for leadership in civil life as well as in the military service. 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.

The department offers two successive, two-year courses in military science—*Basic* and *Advanced*. Enrollment in the basic course is open to all male students between the ages of 14 and 26 who are citizens of the United States and who meet the physical requirements. Enrollment in the Advanced Course is limited to specially selected students who have completed the basic course. Completion of either course, shall, when entered upon by a student, be a prerequisite for graduation unless in exceptional cases, the student is discharged from the ROTC on the recommendation of the Professor of Military Science and Tactics. Completion of the basic course satisfies the physical activity requirement of the University. This physical activity requirement specifies that all students throughout their freshman year engage in some specific physical activity at the rate of three class hours a week. Men are required to enroll in military science subject to the provisions outlined on page 36. Those who are exempt under these provisions will, if they are physically fit, enroll in physical education in order to satisfy the requirement.

Instruction within the department is conducted by Regular Army Officers in three units of the Reserve Officers Training Corps—Infantry, Engineering and Signal Corps. Enrollment in the Engineer unit is limited to students pursuing academic courses in engineering and enrollment in the Signal Corps unit, except in special cases, is limited to students taking academic courses in electrical engineering.

One academic credit is given for each semester's work in the basic course and two academic credits for each semester's work in the advanced course. Instruction in the basic course is carried on for 3 hours each week and in the advanced course for five hours each week. Students enrolled in the advanced course are also required to attend one summer camp of six weeks duration. Upon satisfactory completion of the advanced course, including the prescribed summer camp training, graduates thereof, who are 21 years of age are offered commissions as Second Lieutenants in the appropriate branch of the Organized Reserve Corps of the Army of the United States. Such graduates who are not 21 years of age are given certificates of eligibility for commission. Upon reaching the age of 21 those students are offered commissions in the Organized Reserve Corps without further examination.

Students entering the University who have previously completed courses in other Junior or Senior units of the Reserve Officers Training Corps, in a school or college conducting military training under an officer of the Army detailed as Professor of Military Science and Tactics or at the United States Military Academy may apply for advanced standing in the Department of Military Science at this University. Such applications should be made to the Professor of Military Science and Tactics at the time of registration. Advanced standing cannot be given to students who have received military training other than that mentioned above. Students from other institutions admitted to the Advanced Course are given only one credit per semester during their freshman year. In the sophomore year the regular 2 credits per semester are awarded.

FEES AND UNIFORMS. Students enrolled in the advanced course are paid a "commutation of subsistence" at the rate of about \$7.50 a month for twenty-one months. They are also paid at the rate of \$21.00 a month while attending summer camp. Transportation to and from camp as well as subsistence and quarters are furnished by the Government. Uniforms and equipment are furnished by the Government.

EXTRA-CURRICULAR ACTIVITIES. The department maintains representative rifle and pistol teams. Both squads receive training in shooting for about five months during the year, and fire correspondence matches with all the leading schools and colleges in the United States, as well as several shoulder-to-shoulder and special matches. Drill teams are maintained by the department, composed of selected students. These compete with teams of other institutions and also appear in exhibition drills on occasions.

Scabbard and Blade is a national honorary fraternity of 80 chapters to which advanced course students are eligible for membership. Company A, First Regiment, the parent company, was founded at the University in 1904. Pershing Rifles is a national honorary fraternity of 27 chapters in which basic course students are eligible for membership. Company G, Second Regiment was organized at this University in 1936. A student chapter of the American Society of Military Engineers, a national professional society, was organized here in 1938. Engineer advanced course students are eligible for membership.

THE CURRICULA

WORK COMMON TO ALL CURRICULA. One year of English composition is required of every freshman. 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 make up the deficiency by private tutoring, correspondence, or otherwise.

PHYSICAL ACTIVITY REQUIREMENT. Some specific physical activity is required of all students throughout the freshman year. Freshman women are required to take three hours of physical education a week for two semesters. Subject to the regulations below governing enrollment in military science freshman men are required to complete 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** three hours a week for four semesters for which one credit per semester will be granted toward graduation.

All male freshmen are required to enroll in military science at the time of registration with the provision that the following groups of students will be exempted from taking military science and will be required to transfer to physical education unless declared physically unfit by the Department of Student Health: (a) students who have registered for the selective service, (b) students who qualify and are accepted for membership in the Regimental Band, (c) students who do not meet the established physical requirements for military science as certified by the Student Health department, and (d) students who for other reasons are exempted or excluded by the department of Military Science.

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 are not required to take military science and who desire exemption from physical education 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 requirement 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.

If a male student takes physical education the requirement may be satisfied in part through participation in freshman or varsity team sports, intramural sports, or wholly in the sports program 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 their freshman year. Men students who take military science must complete two full years of work in order to satisfy the requirement for which one credit will be granted toward graduation for each of the four semesters.

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.

SUBJECT 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 the freshman forum, English, mathematics, foreign language, laboratory sciences, history, drawing, and general classics, but high ranking freshmen are permitted to elect one sophomore subject each semester. Students who believe themselves qualified may take attainment examinations in any of these subjects (except general classics, freshman forum and 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.

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, and 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, (3) by a combination of the two methods. Not more than six units of high-school foreign language may be offered in satisfaction of 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 29, in some special field, or which may cut across two or more departments. The work of the major ordinarily occupies more than one-half 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) one and one-half 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 about 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 major must be chosen from the fields of language and literature, mathematics, natural sciences, economics, history, political science, and philosophy.

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. For the most part the requirements are the same as those of the Course in Humanities.

PRE-COMMERCE SEQUENCE. The student who expects to enter the School of Commerce in his junior year (see page 39) 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 investments; the sophomore year should include one semester of general economics, and a year of principles of accounting. A course in physical and economic geography and a course in speech are also recommended.

PRE-JOURNALISM SEQUENCE. Pre-Journalism students follow the B.A. General Course for two years and then transfer to the School of Journalism. There are weekly lectures in journalism throughout the freshman year, and journalism staff members act as advisers for freshmen and sophomores interested in journalism. 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. See the Law School Bulletin for precise recommendations in this respect. (See Law School, page 41.)

PRE-EDUCATION SEQUENCE. 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. (See School of Education, page 40.)

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 42.)

PREMEDICAL COURSES. Students who enter the Medical School are required to complete three years of premedical work. The premedical course, together with one year of the medical curriculum, leads to the Bachelor of Arts or the Bachelor of Science degree, according to the student's choice. All premedical students must fulfill the following requirements: 8-10 credits each in general chemistry, biology, and physics, at least 4 credits in organic chemistry (a full year for the B.S. sequence), one year of college Latin or its high-school equivalent, and a reading knowledge of French or German established by credits or examination. The candidates for the B.A. degree must satisfy the regular requirements in foreign language, English, and history or mathematics as specified for the B.A. degree in the General Course. The candidates for the B.S. degree must complete a year of freshman English, a year of elementary or more advanced mathematics in college, Zoology 105, and one year of organic chemistry. (See Medical School, page 42, and also the premedical sequence in the Letters and Science bulletin.)

COURSE IN MEDICAL TECHNOLOGY. The curriculum of this four year course leading to the degree of Bachelor of Science (Medical Technology) consists of three years of general required and elective work and one year in the Major in Medical Technology. All students must fulfill the following requirements during the first three years: a year each of general chemistry, physics, history, physiological chemistry, and medical bacteriology, two years of English, 4 credits of organic chemistry, 4 credits of physiology, 4 credits of zoology, and two years of French or German. The fourth year is devoted entirely to the study of specialized medical subjects.

SCHOOL OF PHARMACY

COURSE IN PHARMACY. The purpose of this four-year curriculum is to furnish a thorough and scientific foundation for the practice of pharmacy in all its branches; to prepare students not only to operate drug stores but to fit them as well for other lines of pharmaceutical activity—to become hospital pharmacists, pharmacognosists, pharmacists in the Army or Navy, to take up pharmaceutical manufacturing, to engage in pharmaceutical research and teaching of pharmaceutical subjects, or to enter government service. The first two years are devoted primarily to the study of English, foreign languages, and the basic sciences—biology, chemistry, and physics—while the last two years are chiefly devoted to the more strictly pharmaceutical subjects. Graduates of this course receive the degree of Bachelor of Science.

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 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 Letters and Science 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 with a grade-point average of at least 1.3 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. Journalism graduates may also obtain the University Teachers' Certificate. The regular pre-journalism sequence of the freshman and sophomore years includes two years of journalism, two years 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, Italian or Spanish. The degree of Bachelor of Arts, (Journalism) is given to those who complete the four-year course of the School of Journalism curriculum.

LIBRARY SCHOOL

A one-year curriculum in library training may be taken by graduates of the College of Letters and Science or of an accredited college with equivalent preparation who are able to meet certain other requirements. For more complete information concerning the Library School requirements consult the Library School bulletin which may be obtained by addressing the director of the School, 811 State Street.

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 accompanied 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 AND APPLIED ART. The four-year curriculum in Art Education 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, two years of English, two years of history or foreign language, and the necessary education and technical subjects in the field of Art Education.

The professional and cultural art curriculum includes fields of concentration as suggestive, rather than mandatory, and grouped as follows: (1) graphic art, (2) design art, (3), plastic art, (4) painting, mural, and portrait, (5) landscape art, (6) related art (costume design and interior decoration). In addition to these fields, there are a number of elective courses, including the crafts of base and precious metals and museum administration.

COURSE IN PHYSICAL EDUCATION AND ATHLETIC COACHING FOR MEN. This curriculum provides the academic training and practice work essential for those expecting to teach physical education or coach athletics in high schools, normal schools, or colleges, or to become Y.M.C.A. physical directors or leaders of boys' group work. The curriculum is so constructed that it combines a broad general education with specialized training.

The requirements include one year of zoology, one semester each of chemistry, and physics, a year each of speech and English, and a certain number of credits to be chosen from the fields of history, geography, and the social studies, or philosophy, or mathematics, or foreign language, followed by technical and professional courses 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 who wish to become teachers of physical education, or special teachers of dance, and to provide the basic training for those who wish to go in the field of physical therapy. In order to meet the varying requirements of these different types of positions, two curricula have been worked out—one for the general major, and the other for the dance major. The time required to complete either curriculum is four years and one summer, the extra summer to be taken following the sophomore year. A total of 130 credits is required for graduation.

The curriculum for the general major includes one year each of chemistry, physics, history or mathematics, English, a semester of speech, 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 after this course has been completed. (For official information see Medical School).

The curriculum for the major in dance 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 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 degree 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 either by three full years of college work with a grade-point average of at least 1.3, or its equivalent, or by a bachelor's degree. 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 the 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 re-

quired 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.

The degree of Doctor of Juridical Science is also offered after a fourth year of law to a limited number of men who have graduated from the Law School with high rank. The degree is not open to graduates of other Law schools.

MEDICAL SCHOOL

PREMEDICAL COURSES. (For details, see page 38.)

COURSES IN MEDICAL TECHNOLOGY. (For details, see page 39.)

COURSES IN MEDICINE. (Doctor of Medicine degree). This is a four-year curriculum which must be preceded by three 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 affiliated hospitals, and individual work under the preceptorship of physicians and surgeons throughout the State.

SCHOOL OF NURSING

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

COMBINED COURSE, COLLEGE OF LETTERS AND SCIENCE. Two curricula, intended to prepare the student for actual nursing, are offered, leading the degree of Bachelor of Science, Hygiene.

In one curriculum the major study and thesis is chosen from the departments of study listed under the College of Letters and Science and the Medical School on pages 36 and 38. Three years of college work followed by 27 months of instruction in nursing in the Wisconsin General Hospital are required. The required subjects are one year each of English composition and literature, chemistry, and mathematics or history, two years of either French or German, and a number of special medical subjects with optional work in the fields of economics, sociology, and psychology, or biology and organic chemistry.

The other curriculum provides for a major in Public Health Nursing. The requirements of the first two years consist of a year each of English composition and literature, chemistry, mathematics or history, two years of either French or German, and a semester each of economics, psychology, sociology, physiology, bacteriology, nursing, and dietetics. This work is followed by 27 months of instruction in nursing in the Wisconsin General Hospital and by major in Public Health Nursing which embraces the work of the fifth year plus four months of field work.

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 language as specified for the Course in Home Economics, page 44.

PROFESSIONAL COURSE. (Certificate of Graduate Nurse.) Students are required to take one to two years' work, including English composition, chemistry, history or mathematics, physiology, bacteriology, psychology, sociology, 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 and on duty in the hospital wards and outpatient departments. 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 the theoretical instruction is closely correlated with the practical experience on the wards.

COLLEGE OF ENGINEERING

The College of Engineering offers what may be termed standard undergraduate courses in six professional fields of engineering:

- Chemical Engineering
- Civil Engineering
- Electrical Engineering
- Mechanical Engineering
- Metallurgical Engineering
- Mining Engineering

All of these curricula are fully accredited without reservation by the Engineers' Council for Professional Development. They are organized to provide a thorough foundation introduction into work of a highly technical character, they are planned in full recognition of two other facts. These notable facts are, first, that for modern life an engineering education is one of the best general preparations; and, second, the related fact that a large number of those who graduate in engineering find their opportunities eventually in positions of a highly administrative or business character.

Because of current popular use of the terms, it should perhaps be briefly noted that no separate curricula are offered in "aeronautical engineering," "refrigeration engineering," or "air-conditioning engineering". Students interested in specializing in these fields are advised to take the regular curriculum in Mechanical Engineering and then use their elective opportunities to study the specialized courses offered in these particular fields. Similarly, those interested in radio and related types of engineering should enroll in Electrical Engineering.

PREPARATION IN MATHEMATICS. One of the most essential requirements of a student beginning the study of engineering is that he be well prepared in mathematics. At least one and a half units of high-school algebra as well as a year of plane geometry are necessary preparations for admission to the mathematics studied in the freshmen year in the College of Engineering. It is desirable also that the student should have completed a half unit of solid geometry. A high-school graduate who has had but one unit of algebra will be admitted to the College of Engineering but he will not be permitted to study engineering mathematics until he has made up his deficiency in preparation in algebra. It would be wise for any such student to enroll in advanced high-school algebra by correspondence from the University Extension Division immediately upon graduation from high school and complete the course before entering the University in September.

Any further information desired can be secured by addressing the Dean of the College of Engineering.

THE UNIVERSITY OF WISCONSIN

COLLEGE OF AGRICULTURE

LEADING TO THE DEGREE OF BACHELOR OF SCIENCE

LONG COURSE. 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—news-paper and agricultural journals, feed and fertilizer factories, ice cream plants, dairying in all its phases, meat-packing establishments, tractor and farm equipment factories. The basic requirements include one year of English, a year of chemistry, one semester of mathematics, one semester of either botany or zoology, one semester of economics, and a number of agricultural subjects. The student may major in any one of the departments of the College (see page 29). Every student is required to take a certain number of elective subjects outside of the College of Agriculture, in addition to such required work as English, chemistry, botany, and mathematics.

SHORT COURSES. These courses (which are not of college grade) prepare for general and specialized farming, cow-testing, dairy manufacturing, and care of city milk supply. Further information may be obtained directly from the College of Agriculture. See page 24 for statement of entrance requirements.

PRE-FORESTRY TRAINING. 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.

PRE-VETERINARY TRAINING. Professional training in veterinary medicine is not offered at the University of Wisconsin. Colleges of veterinary medicine confer the degree Doctor of Veterinary Medicine after the student has completed four years of professional work. Many of the leading veterinary colleges now require applicants for admission to present at least one year of college work to equip them better for the more highly specialized veterinary studies. In order to give residents of Wisconsin an opportunity to secure at the University of Wisconsin a year of college work to qualify them for entrance in a veterinary college, the College of Agriculture has arranged a series of courses the satisfactory completion of which will enable the student to satisfy the entrance requirements of any veterinary college.

HOME ECONOMICS. (Bachelor of Science.) 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. In the non-professional curriculum, three semesters of English, 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) one year of English, a year and a half of chemistry, a year of physics, and a semester each of bacteriology and physiology are required.

Certain foreign-language requirements must be met in the foods, related art, nursing, applied bacteriology and non-professional majors. There are no language requirements in the clothing and textile major, in the journalism major, or in the general professional major for those students who are qualifying for a Teacher's Certificate.

Each major has many free electives in other colleges and schools of the University.

UNIVERSITY EDITOR—

811 State Street,
Madison, Wisconsin.

Check the courses in which you are interested and bulletins covering those courses will be sent to you.

Name

Street and Number

Town and State

☐ General Information 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 premedi-
cal work; also the general courses)

☐ School of Commerce

☐ School of Journalism

☐ School of Pharmacy

☐ School of Education (incl. Art)

☐ Physical Education for Men

☐ Physical Education for Women

☐ College of Engineering

☐ Agriculture

☐ Home Economics

☐ Law School

☐ Library School

☐ Medical School

☐ School of Nursing

☐ Graduate School

☐ Military Science (ROTC)

For information and bulletins concerning the courses given in the Extension Division,
write to:

The Recorder
Extension Division
University of Wisconsin
Madison, Wisconsin

For information and bulletins concerning the Summer Session, write to:

Dean S. H. Goodnight
Bascom Hall
University of Wisconsin
Madison, Wisconsin