# UNIVERSITY OF MICHIGAN OFFICIAL PUBLICATION 

## Report of

# The Registrar of the University <br> 1931-1932 

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University of Michigan, 1931-1932

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## THE REGISTRAR OF THE UNIVERSITY

## To the President of the University:

Sir-I have the honor to present the report of the Registrar for the year 1931-32.

## OFFICE OF ADMISSIONS

University legislation.-Upon the recommendation of the Faculty of the College of Literature, Science, and the Arts, geography for one or onehalf unit was added to the list of units acceptable for admission under List " A ," by approval of the Board of Regents at the meeting of March 25, 1932.

It is significant to note that this is the third consecutive year that additional units have been added to List "A" upon recommendation of the Literary Faculty. The following subjects have been added in the order named:-biology, government, and geography. All of these additions have been welcomed with hearty approval by the high school principals of the State.

Freshman admissions.-During the year we have coöperated with a graduate student in Education in a restudy of the applications of the 1931 freshman candidates for admission who were not able to meet formal entrance requirements as voted by the Faculties and approved by the Regents.

The results of this study, as well as our experience during the sevenyear period of the present organization of the Registrar's Office, confirm our belief that very careful consideration is given to every application, and that final judgments are made only in the light of complete facts.

It has been our policy to encourage applicants and their parents to call for personal conferences. To have such consultations a year in advance of admission, if possible, is highly desirable. This gives us the opportunity to offer suggestions for the senior year's work in the high school, thus insuring a progressive sequential arrangement of studies to include all prescribed entrance subjects. These conferences have been held more frequently in recent years. In this connection, it is significant to note that the percentage of freshmen entering with deficiencies has had a rapid falling off during the past three years- 67 in 1931 against 96 in 1930 and 235 in 1929. The decrease was particularly noticeable in the Colleges of Engineering and Architecture. Only 12 freshmen were admitted with deficiencies in the College of Literature, Science, and the Arts.

The plan which permits the student to send in his application early works to the advantage of (1) the student, (2) the high school, and (3) the University-to the student by securing for him an early report from the University relative to his status for admission, allowing time for readjustments in the final semester if necessary; to the high school by permitting the blanks to be filled out before the last-minute rush incidental to the closing of the year; and to the University by bringing the blanks into
the office several months in advance and thus distributing the load over the year, providing opportunities for more complete investigations.

We are well pleased with the plan and are confident that it will become more and more efficient and effective from year to year.

During the year the admission blank was revised somewhat in minor essentials, bringing about a slight reduction in the number of questions to be answered by the applicant.

We have also installed a follow-up system for all pending applications. Under this plan all applications received at the close of the seventh semester of the high school course are traced, and if no final report comes in after the close of the year, follow-up letters are sent out during the early summer to clear up as many cases as possible before the last rush immediately preceding the opening of school in September. The plan worked effectively during the past year.

It has been our practice during the past two years to give a rating to each incoming freshman, basing our rating or prediction of success upon the high school record and supplementary data submitted in support of the application. These ratings have been designated on the application blanks as follows:

$$
\begin{aligned}
& \text { A-1 ............ Decidedly better than average } \\
& \text { A-2 ............. At least average } \\
& \text { A-3 ............ Some scholastic difficulty may } \\
& \text { be anticipated } \\
& \text { A-3x............ Difficulties other than scholas- } \\
& \text { tic may develop } \\
& \text { A-4 ...........Admitted on probation }
\end{aligned}
$$

These ratings made by the Registrar's Office are found useful by the Advisers at the time of the first personal conference with the student as well as at later times. They are also very helpful to the Registrar's Office in studying the problems of admissions. These ratings, coupled with the scores in the freshman tests and the grade reports for the first semester, enable us to size up the high schools fairly accurately and, in course of time, will give us data on which to base valuations to be made on future applications for admission filed by graduates from those same high schools.

Enrollment statistics.-Permits to register were issued to 1,460 prospective freshmen for the first semester of 1931-32, representing 1,018 men and 442 women. Of this number 1,188 actually registered, 837 men and 351 women, showing a decrease of 145 from the 1930 enrollment, when 949 men and 384 women registered. This represents a decrease in each college. Complete enrollment figures for the freshman class will be found on page 29 of this report.

Geographical distribution.-In the freshman class of 1931-32, 35 states, the District of Columbia, Canada, Sweden, Porto Rico, Cuba, and China were represented, 689 or 55.8 per cent of the class entering from the state of Michigan. This is the number living in Michigan, not the number entering from Michigan high schools, which is slightly smaller. The
other states sending the largest delegations are as follows:-New York, 147; Ohio, 92; Illinois, 58; Pennsylvania, 48; Indiana, 43; New Jersey, 23; Connecticut, 18; Massachusetts, 18.

Number of students per secondary school.-Of the 601 accredited high schools in Michigan, 155 were represented by the freshmen who entered for the first semester of 1931-32. Of the high schools outside of Michigan, 387 were also represented in the freshman class for the first semester. Schools represented by only 1 student numbered 373 , while each of 100 schools were represented by only 2 students. As usual the largest delegation, which numbered 75, entered from the Ann Arbor High School. Of the September entrants, 139 , or 11.7 per cent, came from private schools.

In the fall of $1929,85.5$ per cent of the freshmen were admitted without entrance deficiencies, as compared with 94.6 per cent in 1931. We feel that this reflects the results of our efforts to get the application blanks in promptly after the seventh semester of high school work in order to aid the students in the choice of final semester courses that satisfy University entrance requirements.

Only 4.9 per cent of all Michigan freshmen and 6 per cent of all nonMichigan freshmen entered with deficiencies. Detailed information concerning freshmen admitted with deficiencies will be found on pages 29 to 32 of this report.

Congratulatory letters to parents and principals.-During the year a special effort has been made properly to recognize good scholarship on the part of freshman students. For all freshmen doing notably good work during the first semester, a personal congratulatory letter was sent to the parents of the students as well as to the principals of the high schools from which such students were graduated.

Such letters of congratulation were mailed to high school principals sending unusually good delegations of three or more students, based on the grades of the first semester; also letters of congratulation to parents of freshmen making fine records for the first semester, with carbon copies of such letters to the principals of the high schools concerned. This plan enabled us to communicate with some high schools sending only 1 student. The replies received to these letters indicate the worthwhileness of such a procedure. These letters are, of course, in addition to the usual reports of grades for the first semester, which have been sent to the principals regularly for a considerable number of years.

Coöperation with Orientation Period Committee.-The Registrar's Office has coöperated with the Committee on Orientation Period and with the Counselor to New Students. Miss Elisabeth Lawrie, of this office, aided in the preparation of plans for the period; also in the preparation of copy on the Orientation Period Program and Directions for Registration (31 pages), as well as the special bulletin of 19 pages containing directions for Advisers. Although this coöperative work entails a considerable amount of time on the part of members of our staff, it is so closely related to the work of admissions that it seems to fall naturally to this office to help out until
such a time as the Director of Orientation Period and Counselor to New Students has a staff adequate to do the work involved.

During the past few years the work of the Office of Admissions has been increased by the arrangements made necessary to care for the new transferring students in the undergraduate schools and colleges during Orientation Period. We stand ready to help more and more with this work if desired by the Deans of the Colleges concerned.

Coöperation with Michigan Education Association.-The Registrar has continued to serve as a member of the Committee on Articulation of the Michigan Education Association. The report of the Committee to the General Assembly of the Michigan Education Association at the annual meeting in March, 1932, indicates that good progress is being made towards a mutually satisfactory adjustment of the question of college admission and a closer articulation between the high schools and colleges. The final report of this committee is to be made after national and regional committees have made reports on studies now in progress.

The University is actively coöperating with other divisions of the state educational system through the University Council Committee on Coöperation with Secondary Schools. The time now seems to be ripe for real leadership on the part of the University in bringing about needed adjustments in the school relationships and a closer articulation of the secondary schools with the higher educational institutions of the State.

Coöperation with secondary schools.-We have again complied with the recommendation of the North Central Association of Colleges and Secondary Schools in sending the first semester grade reports to the high school. principals along with the average grade in all freshman courses. These reports are supplementary to the test scores made in the Orientation Period tests. The test scores are mailed to the principals within a few weeks after the tests are given in the fall. This service to the principals is greatly appreciated and helps to keep alive mutual good will.

One of the special features of the year was the acceptance of an invitation to attend a "College Day" at Highland Park, Illinois, on January 14, 1932, and also to confer with seniors in a number of the high schools of Chicago and suburbs. It was possible to interview personally a great many seniors on this trip. A considerable number had already decided to attend the University of Michigan, and the conferences helped such students in furthering their plans for admission in the fall. In addition to conferring with those students who had already planned to enter Michigan, it was possible to confer with a great many others who had not definitely made up their minds and who were anxious to learn more about college work and other points of general interest to prospective college freshmen.

The personal contacts with the students, their parents, the high school principals and teachers, interested alumni, and others who are anxious to help the high school seniors has convinced me that the plan is a good one and could well be adopted as a regular plan to be followed year by year.

It is significant to note that many of the older colleges and universities of the country are doing unusual things to analyze the ability and aptitude
of prospective freshmen. For example, Brown University requires a full personnel record of the candidate in addition to ordinary information from the high school as to ability and fitness. At the University of Buffalo, a preliminary three-week period of study is provided as a check by which better understanding of the applicant is possible. During the past few years we have admitted a number of freshmen to our summer session as a means of determining their fitness for admission to the regular session in the fall.

In addition to the trip to Chicago and vicinity mentioned in the preceding paragraph, the Registrar has visited a great many high schools and has attended educational conferences and conventions. These included the following trips: Lansing, to attend a scholarship presentation by Governor Brucker to the 1931 winner of the Culver-Michigan Scholarship, July 15, 1931; Chicago, Illinois, to attend the Institute for College Administrators, July 6-10, 1931; Sault Ste Marie, to attend the Seventh District Michigan Education Association Conference, and to inspect schools at Ontonagon, Rockland, Trout Creek, Kenton, Bergland, Ironwood (St. Ambrose), Watersmeet, Norway, Manistique, St. Ignace, Mackinaw City, and St. Louis, September 30-October 16, 1931; Comstock, Lawrence, Nazareth (Academy) and Benton Harbor (St. Johns) to inspect high schools, November 17-19, 1931; Lansing, to attend the annual meeting of the High School Principals Association, December 3-4, 1931; Chicago, Illinois, to confer with high school seniors, January 14-16, 1932; Washington, D.C., to attend the annual meeting of the Department of Superintendence of the National Education Association, February 19-25, 1932; Chicago, Illinois, to attend the annual meeting of the North Central Association, March 15-18, 1932; Lansing, to attend the annual meeting of the General Assembly of the Michigan Education Association, March 24-26, 1932; Chicago, Illinois, to attend the annual meeting of the American Association of Collegiate Registrars, April 18-21, 1932; Grand Rapids, to assist in inspecting Mt. Mercy College, May 18, 1932.

Upon the invitation of the Secretary of the Commission on Institutions of Higher Education of the North Central Association of Colleges and Secondary Schools, the Registrar inspected Findlay College, Findlay, Ohio; Bowling Green State College, Bowling Green, Ohio, and Wittenberg College, Springfield, Ohio, in February, 1932.

Dr. D. L. Rich of the Registrar's staff also inspected several high schools during the year and, with Miss Marian Williams and Miss Fanni Kaufmann, accompanied the Registrar to the annual meeting of the American Association of Collegiate Registrars in Chicago.

Principal-student conferences.-For the fifth consecutive year, conferences were arranged in the Registrar's Office between high school principals and University freshmen. In 1927 the Detroit principals only were invited to interview their former students, but the meeting seemed worth while enough to include principals from other nearby cities the following year, and for the past three years the invitation has been extended to principals of all schools represented in the current freshman class.

The December 10, 1931, meeting was the largest ever held. Sixty-five superintendents, principals, and teachers, representing thirty-nine high
schools in Michigan and two military academies in Indiana, came to confer with their former students. The students to be interviewed were scheduled for the conferences in advance, and when they reported at the appointed time brought with them questionnaires which they had been asked to fill out, dealing with their high school preparation, University instruction, and living conditions. These, together with midsemester reports which had been secured through the heads of the advisory systems in the various Schools and Colleges, served as a basis for the principals' personal interviews.

Each year the purpose of these conferences seems to be more definitely accomplished. Not only do the principals gain information which can be used to advantage in their preparation of prospective University students, but they can leave behind valuable suggestions to be passed on to the advisers and instructors in the University.

General correspondence.-One of the functions of this office is to answer general inquiries addressed to the Registrar or referred to him from the other offices. The majority refer to course offerings and to requirements and procedure pertaining to admission; in every case an effort is made to furnish the inquirer with the detailed and specific information which he is seeking. Printed information in the form of University publications in many cases answers the inquiry, but a bulletin is always accompanied by an individually typed letter of explanation and an offer to be of additional service. Through the existence of general correspondence, it is possible to send out information from one source at the University promptly and in organized form. If the letter can be answered better by some individual or other office, it is referred for reply or for suggestions as to reply. We aim to keep ourselves informed of changing requirements and courses in all divisions but not to furnish specific information which should properly be given by the dean or department head concerned.

The general correspondence is now quite extensive, and it is hoped that through this department it will continue to grow and to centralize and systematize the sending out of general information and official publications.

Coöperation with Michigan Schoolmasters' Club.-The annual meeting of the Michigan Schoolmasters' Club, held in April, 1932, was again an occasion for the Executive Committee of the Club to ask the help of members of the Registrar's staff. The Committee invited Dr. D. L. Rich, of this office, to make arrangements for the Thursday evening meeting, who, in turn, planned one of the best and most attractive features of the Club for that evening. This feature was a debate participated in by six schools of the State on a question pertaining to college entrance requirements. The Secretary of the Club reported as follows:
"To Professor D. L. Rich goes the honor of originating the idea of the debate and the praise for its complete success."

After the debate a general social hour was held, and the lively discussions during this hour clearly indicated a keen interest in the subject of the debate.

The Editorial Office of the Registrar's Office worked effectively in putting through the press the 1932 Journal of the Michigan Schoolmasters'

Club, which was delivered early in June, at least sixty days earlier than in former years.

## OFFICE OF RECORDS

College of Architecture.-When the separation of the College of Architecture from the College of Engineering was effected, the keeping of records of Architecture students was transferred to the Registrar's Office. A new form of record was devised, on 11 x14-inch tracing cloth, uniform in size and general appearance with the other student records in the Registrar's Office. For description of these forms the reader is referred to the report of the Registrar for 1929-30 and 1930-31. Prints of these records are easily made, and it is the present practice to give each student a print of his complete academic record once each year, and to give both the Director of Architecture and the Committee on Classification prints of all students' records at the close of each semester, these latter prints being available in time for use during the classification period. The manner in which these prints lend themselves to effective use by all officials who have occasion to refer to student records, and at the same time permit the compilation and the preservation of the original records to be the responsibility of the central Registrar's Office, is a strong argument in favor of the further centralization of the records. At present the Registrar's Office has 57 per cent of the total number of current student records.

Transcripts.-The increased demand for transcripts and the way in which this office meets this demand was discussed somewhat in detail in the report last year. So far as the number of requests are concerned, our experience this year differs in no respect from that described last year. The office force feels very keenly the loss of Miss Buntin, who died recently. For many years she had been our transcript clerk.

Locating earlier records.-Owing to the older policy of keeping student records in diverse offices, it is very difficult to make sure that all the records of any particular student have been found. When a request comes in for a transcript of the record of any student, especially one who was in residence here twenty or thirty years ago, the transcript clerk has to make an extended search, often with uncertain results. In many cases transcripts, which the recipient claims are incomplete, have been returned to us for adjustment. It is not at all unusual for the records of an individual student to be scattered in parts in four different offices; a few exist in five different offices, and a very large percentage in at least two. The trouble is not that the records are lost, but that they are not easily located when wanted.

Through the coöperation of Dr. Sundwall and Mrs. Barbara Bartlett, most of the records of the first five years (1919-24) of Public Health Nursing have been transferred to this office and are now being carefully indexed and filed. Outstanding still, however, are certain records in other divisions of the University, primarily of the period from 1902 until 1919, whose whereabouts is uncertain and whose known content is thought to be incomplete. With the very rapid increase in the demand for transcripts, this decentralized condition of the records is an increasingly troublesome
problem. Even though the complete centralization of all current records be a matter on which opinions differ, the thorough indexing of all old records and the filing of these records where they can be easily found and readily available should be a matter for immediate consideration.

Classroom assignments.-As mentioned last year, the large bulletin board in the office furnishes up-to-the-minute information about the use of each classroom in each of the buildings every hour of the week, together with seating capacity, blackboard space, etc.; and the Postindex permanent records supplement this by showing the uses of each room in preceding semesters, together with assignments already made for approaching semesters. The great majority of rooms are definitely assigned more than a year in advance. When a departmental representative, in February, for example, presents his request for the next academic year, we can tell him instantly what rooms are available, and to what use these rooms have formerly been put. The principal use of the current record on the bulletin board is to take care of the large number of requests for rooms for occasional uses, such as special lectures, supplementary space for examinations, and so forth.

Folder system.-In the fall of 1932 the folder system was adopted for all students registered in the College of Literature, Science, and the Arts and the School of Music. This system also is used for students registered in the College of Architecture; but, as the folder system was already in use there before the Architecture records were brought to the Registrar's Office in January, 1932, it is merely a continuation in that case.

For each student there has been prepared a manila folder bearing his full name and a serial number. In this folder is filed everything pertaining to that student and his record, except the first registration card, which is kept for an index file. At present these folders are all kept in alphabetical order, but next year and in succeeding years students who do not return will have their folders taken out of this and filed away in a numerical file; thus as the years go by the numerical file will be in approximate chronological order. When any folder is taken from the current alphabetical file to be placed in the permanent numerical file, its contents will be thoroughly checked and placed in correct order for permanent filing.

The advantages of the folder system are numerous. The first and most important factor is the great amount of time saved, inasmuch as everything pertaining to the student and his record is filed in one place instead of being kept in several different files as was formerly the case. If, in the work of centralization, the records kept in any two offices be combined at some time in the future, the combination can be effected very easily if all the records pertaining to any one individual are found in one folder.

In this office the former plan was to file away by semesters all the papers pertaining to students; thus to find all the original papers pertaining to any one student, we might have to search through six or eight semesters of files. We are now trying to centralize this, trying to bring all the papers pertaining to any one student into one single folder. In other words we are practicing in our office what we advocate for the Campus as a whole.

## STATISTICAL OFFICE

During the year 1931-32, the Statistical Office completed the work outlined in the following paragraphs:

Enrollment.-Seven registration audits were made during the year at the following periods: summer session registration, the close of the summer session, regular session registration, November 1 (when an accurate count, excluding duplicates and total refunds, was made), January 1 (a count of students in residence at that time), second semester registration, and the close of the year.

On November 1, requests for enrollment figures were sent to the other colleges in Michigan. Of the 28 colleges asked to report, 11 sent no reply. Five out of the 8 junior colleges reported, showing a gain of 279 students over the 1930 registration. Twelve out of the 20 other colleges reported, showing a loss of 149 students. The loss at the University of Michigan, as of November 1, was 266 students.

The final enrollment figures appear on pages 16 through 25.
Degrees and certificates.-In addition to the usual count of degrees and certificates for the Commencement Program and the Register of Students, the Statistical Office coöperated with the Press by sorting tabulating-machine cards for graduates, according to geographical location of home address. The representatives of the Press informed us that this simplified their work considerably and avoided the last-minute rush of previous years, to a large extent.

The grade study.-This study was made for the College of Literature, Science, and the Arts as early as 1912. It shows the number of students, total semester hours, and grades received by students, distributed according to instructors and departmental and course groupings. In 1924 the study was continued and has been made yearly; in 1928-29 it was extended to cover Engineering and Architecture, Education, Pharmacy, Forestry and Conservation, and Business Administration, while the School of Music was added in 1930-31.

It seemed to the Registrar that considerable time, money, and energy were being spent for this study with somewhat uncertain benefits resulting. A sheet was enclosed with the 1930-31 study asking for an expression of opinion concerning the amount of benefit derived. About half of the faculty addressed returned the sheet. For those who replied, the feeling seemed to be that it should not be made oftener than every two or three years. It has been discontinued for the year 1931-32, except for the College of Engineering, where a special request for the information was made.

The freshman ledger.-This ledger, containing information concerning rank in high school graduating class, test scores, deficiencies, faculty action, and grades earned at Michigan by the freshmen, has been continued.

The scholarship chart.-The same interest was evidenced in the chart this year as has been shown previously. Long before it was ready for publication, students made inquiries concerning it, and as soon as it was printed,
many requests for copies were received. The 1931-32 scholarship chart showed the following averages, compared with those for 1930-31:

| Group | Rank* |  | Improvement |
| :---: | :---: | :---: | :---: |
|  | 1931-32 | 1930-31 |  |
| General Sororities | 79.0\% | 78.7 \% | 0.3\% |
| Women Students $\dagger$ | 78.7 | 78.5 | . 2 |
| Independent Women Students $\dagger$ | 78.5 | 78.3 | . 2 |
| Women's Dormitories and League H | 78.0 | 78.3 | -. 3 |
| General Fraternities and Sororities | 77.0 | 76.6 | . 4 |
| Men and Woment | 76.5 | 76.2 | . 3 |
| Independent Men and Women $\dagger$ | 76.2 | 75.8 | . 4 |
| General Fraternities | 76.2 | 75.8 | . 4 |
| Men Students $\dagger$ | 75.6 | 75.2 | . 4 |
| Independent Men Students $\dagger$ | 75.3 | 74.6 | . 7 |
| Medical Fraternities | 79.3 | 78.0 | 1.3 |
| All Medical Students | 78.8 | 77.8 | 1.0 |
| Independent Medical Students | 77.9 | 77.3 | . 6 |
| Law Fraternities | 73.4 | 72.0 | 1.4 |
| Lawyers Club | 72.5 | 73.2 | -. 7 |
| All Law Students | 72.2 | 72.0 | . 2 |
| Independent Law Students | 72.2 | 71.9 | . 3 |
| All Dental Students | 76.1 | 76.9 | -. 8 |
| Independent Dental Students | . 75.9 | 76.9 | -1.0 |
| Dental Fraternities ..... | $\therefore 75.7$ | 77.2 | -1.5 |

Kappa Delta Rho fraternity led the general fraternities with an average of 85.4 per cent, or 4.4 per cent higher than the highest fraternity in 1930-31 and higher than any other general fraternity over the last twelve-year period. Pi Beta Phi sorority led the general sororities with an average of 83.2 per cent, the highest average since 1923-24. This is the fourth consecutive time that this same sorority has led the list. In 1930-31, it was awarded the Pan-Hellenic cup, for permanent possession, given to that sorority holding first place scholastically for three successive years. The general fraternity cup which Acacia fraternity presented ten years ago, to be awarded to the fraternity occupying the highest position scholastically for the period of ten years, was won by Zeta Beta Tau fraternity, with an average position of 7.9. Three other fraternities occupied higher positions for the time they had been in existence at Michigan. They were Kappa Delta Rho, 4.4 for 9 years; Triangle, 5.6 for 7 years; Phi Alpha Kappa, 6.0 for 3 years.

Withdrawals.-The Statistical Office has received withdrawal cards from the offices of the Deans of the various Schools and Colleges. As yet, no study of them has been made, since the $1930-31$ report received a disinterested response.

Honors Convocation.-The Registrar acted on a committee for Honors Convocation, which was held Friday, April 29, 1932. The convocation address was delivered by Dr. Harry Woodburn Chase, President of the University of Illinois. The Registrar's Office took charge of assembling names

[^0]> for the program, sending invitations, and planning seating arrangements and usher service at the Auditorium. It seems to the Registrar that some of the special awards might very well be actually conferred at the time of the Convocation, thereby emphasizing more strongly the recognition which the University feels excellence in scholarship deserves.

Statistics.-The following tables show the distribution of faculty members and students and the degrees and certificates conferred during the year 1931-32.

## FACULTY STATISTICS

## TABLE I

University Staff by Ranis

1. Officers and Faculty Emeritus

Dean Emeritus of Women .......................................................... 1
Dean Emeritus of the Colleges of Engineering and Architecture ............
Dean Emeritus of the School of Education ...................................... I
Professors Emeritus:
College of Literature, Science, and the Arts .............................. 5
College of Engineering . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 2
Medical School ........................................................................ . . 4
Law School .......................................................................... 2
College of Pharmacy . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1
School of Dentistry .................................................................. 2
School of Education .................................................................. 1
School of Music ..................................................................... 1
Library ................................................................................ 2
-. 23
Duplicate (Dean Emeritus of the School of Education, and Professor
Emeritus of the School of Education) ........................................... 1
Net Total ............................................................................... 22
2. Administrative Officers

President .............................................................................. 1
Vice-President and Secretary . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1
Vice-President and Director of Educational Investigations . . . . . . . . . . . . . . . . 1
Investment Officer . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1
Registrar .............................................................................. 1
Dean of Students . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1
Dean of Women . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1
Deans of Schools and Colleges, Chairman of the Executive Committee of the
Medical School, Director of the College of Architecture, President of the
School of Music, and Director of the University Extension Division. . . . . 13
Librarian ........................................................................... 1
Superintendent of Buildings and Grounds . . . . . . . . . . . . . . . . . . . . . . . . . . . 1
Director of the University Hospital . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1
Counselor to New Students . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1
Other Administrative Officers
Assistant to the President ..... 1
Assistant Secretaries ..... 2
Cashier ..... 1
Other Financial Officers ..... 3
Assistant Deans ..... 5
Associate Librarian ..... 1
Directors of Divisions ..... 16
Officers in Charge of Dormitories ..... 9
Assistant Directors of the University Hospital ..... 2
Other University Hospital Officials ..... 2
Recorders ..... 10
Total ..... 52
3. Teaching Faculty (Regular Session)* Men Women Total
Professors ..... 3210
Associate Professors ..... 5 ..... 97
Assistant Professors ..... 212
Instructors ..... 36 ..... 296
Total ..... 758 ..... 815
The figures given abovè include the following faculty members already listedas administrative officers under 2 in the ranks indicated:
Professors:
Deans of Schools and Colleges ..... 9
Chairman of the Executive Committee of the Medical School ..... 1
Director of the College of Architecture ..... 1
Dean of Students ..... 1
Assistant Deans-Literature, Science, and the Arts, and College of Engineering ..... 3
Director of the Division of Fine Arts, Director of the Bureau of Coöperationwith Educational Institutions, Director of Simpson Memorial Institute,Director of the Division of Hygiene and Public Health, Director of PhysicalEducation for Women, Director of Intercollegiate Athletics, Director of theUniversity Health Service, and Musical Director of the University8
Associate Professors:
Assistant Dean of Students ..... 1
Director of the Museum of Zoology and Director of Research in Child Develop- ment ..... 2
Assistant Professors:
Counselor to New Students ..... 1
Principal of the University High School ..... 1
Total ..... 28

[^1]Distribution of Teaching Faculty by Schools and Colleges


## STUDENT STATISTICS

TABLE II
Enrollment of Students by Schools and Colleges Regular Session Resident Students

| School or College | 1931-32 Enrollment |  |  | Gain or Loss from 1930-31 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Men | Women | Total | Men | Women | Total |
| L., S., \& A. | 2,654 | 1,506 | 4,160 | - $7.0 \%$ | - $6.5 \%$ | - $6.9 \%$ |
| Engineering | 1,457 | 1 | 1,458 | - 4.3 | -50.0 | - 4.3 |
| Medicine | 473 | 49 | 522 | -11.1 | - 7.5 | -10.8 |
| Law | 507 | 13 | 520 | -2.7 | -18.8 | - 3.2 |
| Pharmacy | 59 | 8 | 67 | -28.9 | -11.1 | -27.2 |
| Dentistry | 230 | 2 | 232 | -15.1 | 100.0 | -14.7 |
| Oral Hygiene | . . | 10 | 10 | $\cdots$ | -44.4 | -44.4 |
| Architecture | 237 | 47 | 284 | -14.7 | -11.3 | -14.2 |
| Education | 115 | 251 | 366 | -14.2 | -13.4 | -13.7 |
| Business Administration. . | 127 | 9 | 136 | 18.7 | 0 | 17.2 |
| Forestry and Conservation | 57 | 0 | 57 | 16.3 | -100.0 | 14.0 |
| Nursing | . | 278 | 278 | . | 3.7 | 3.7 |
| Music . | 72 | 140 | 212 | 16.1 | - 4.8 | 1.4 |
| Graduate | 1,177 | 474 | 1,651 | 13.9 | 9.7 | 12.7 |
| Gross Total ... | 7,165 | 2,788 | 9,953 |  |  |  |
| Duplicates between Schools and Colleges.. | 209 | 37 | 246 |  |  |  |
| Net Total | 6,956 | 2,751 | 9,707 | $-3.9 \%$ | $-4.2 \%$ | - $4.0 \%$ |

Summer Session Students

| School or College | 1931 Enroliment |  |  | Gain or Loss from 1930 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Men | Women | Total | Men | Women | Total |
| L., S., \& A. . . . . . . . . . | 444 | 351 | 795 | - $9.2 \%$ | -11.6\% | -10.3\% |
| Engineering | 375 | 1 | 376 | 23.8 | (0 in 1930) | 24.1 |
| Medicine | 226 | 27 | 253 | -10.7 | -12.9 | -10.9 |
| Law | 167 | 4 | 171 | 3.7 | 33.3 | 4.3 |
| Pharmacy | 23 | 2 | 25 | - 4.2 | 100.0 | 0 |
| Dentistry | 11 | 0 | 11 | ( not op | pen in 1930) |  |
| Architecture | 53 | 11 | 64 | - 1.9 | $-8.3$ | $-3.3$ |
| Education | 63 | 258 | 321 | -38.8 | -17.8 | -23.0 |
| Business Administration. . | 29 | 2 | 31 | 70.6 | -33.3 | 55.0 |
| Forestry and Conservation | 14 | 0 | 14 | -41.7 | -100.0 | -44.0 |
| Music | 55 | 71 | 126 | 22.2 | 9.2 | 14.5 |
| Graduate | 1,303 | 839 | 2,142 | 28.8 | 22.1 | 26.1 |
| Gross Total | 2,763 | 1,566 | 4,329 |  |  |  |
| Duplicates between Schools and Colleges.. | 1 | 0 | 1 |  |  |  |
| Net. Total | 2,762 | 1,566 | 4,328 | 11.3\% | 3.5\% | 8.3\% |

Extension Students*

| School or College | 1931-32 Enrolliment |  |  | Gain or Loss from 1930-31 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Men | Women | Total | Men | Women | Total |
| L., S., \& A. | 652 | 1,238 | 1,890 | - $5.0 \%$ | -15.4\% | -12.1\% |
| Engineering | 190 | 2 | 192 | -46.2 (0 | in 1930-31) | -45.6 |
| Architecture | 9 | 52 | 61 | ( $n$ none | in 1930-31) |  |
| Education | 129 | 266 | 395 | - 3.0 | -22.7 | -17.2 |
| Business Administration. | 90 | 23 | 113 | -31.3 | - 8.0 | $-27.6$ |
| Gross Total | 1,070 | 1,581 | 2,651 |  |  |  |
| Duplicates between Schools and Colleges. | 21 | 22 | . 43 |  |  |  |
| Net Totalt | 1,049 | 1,559 | 2.608 | $-18.0 \%$ | $-14.2 \%$ | -15.8\% |

*Extension students have been grouped according to Schools and Colleges from which instructors offering courses have been drawn. This does not indicate enrollment of the Extension Division students in the Schools and Colleges.
$\dagger$ The following numbers of students, were enrolled in Non-Credit and Home Study Extension courses and have not been counted in the above total:

|  |  | Men | Women |
| :--- | :---: | :---: | ---: |
| Non-Credit $\ldots \ldots$. | 75 | 96 | 171 |
| Home Study $\ldots \ldots$ | 4 | 10 | 14 |

TABLE III
Enrollment by Colleges of Resident
Regular Session Students and Summer Session Students

| School or College | 1931-32 Enroliment |  |  | Gain or | Loss from | 1930-31 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Men | Women | $\begin{aligned} & \text { Net } \\ & \text { Total* } \end{aligned}$ | Men | Women | $\begin{aligned} & \text { Net } \\ & \text { Total* } \end{aligned}$ |
| L., S., \& A. | 2,808 | 1,712 | 4,520 | - $7.4 \%$ | - $6.7 \%$ | - 7.1 \% |
| Engineering | 1,548 | 1 | 1,549 | $-2.5$ | -50.0 | - 2.6 |
| Medicine | 607 | 60 | 667 | -10.9 | -14.3 | -11.2 |
| Law | 577 | 15 | 592 | - 2.2 | -11.8 | - 2.5 |
| Pharmacy | 70 | 9 | 79 | -23.9 | -10.0 | -22.5 |
| Dentistry | 233 | 2 | 235 | -14.0 | 100.0 | -13.6 |
| Oral Hygiene |  | 10 | 10 | . . | -44.4 | -44.4 |
| Architecture | 248 | 55 | 303 | -17.1 | - 6.8 | -15.4 |
| Education | 153 | 469 | 622 | -26.8 | -14.9 | -18.2 |
| Business Administration. | 134 | 10 | 144 | 16.5 | - 9.1 | 14.3 |
| Forestry and Conservation | 58 | 0 | 58 | 9.4 | -100.0 | 7.4 |
| Nursing . . . . . . . . . . . | . . | 278 | 278 | $\therefore$. | 3.7 | 3.7 |
| Music | 109 | 194 | 303 | 17.2 | 1.0 | 6.3 |
| Graduate | 2,144 | 1,208 | 3,352 | 19.6 | 18.7 | 19.3 |
| Gross Total | 8,689 | 4.023 | 12,712 |  |  |  |
| Duplicates between Schools and Colleges.. | 288 | 48 | 336 |  |  |  |
| Net Total | 8,401 | 3,975 | 12,376 | $-1.6 \%$ | - $.5 \%$ | $-1.2 \%$ |

[^2]TABLE IV
enrollment by colleges of all students-resident and nonresident regular session students and summer session students*

| School or College | 1931-32 Enroliment |  |  | Gain or Loss from 1930-31 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Men | Women | Net Total $\dagger$ | Men | Women | Net Total $\dagger$ |
| L., S., \& A. | 3,452 | 2,936 | 6,388 | - $7.0 \%$ | -10.7\% | - $8.7 \%$ |
| Engineering | 1,734 | 3 | 1,737 | -10.6 | 50.0 | -10.6 |
| Medicine | 607 | 60 | 667 | -10.9 | -14.3 | -11.2 |
| Law | 577 | 15 | 592 | - 2.2 | -11.8 | - 2.5 |
| Pharmacy | 70 | 9 | 79 | -23.9 | -10.0 | -22.5 |
| Dentistry | 233 | 2 | 235 | -14.0 | 100.0 | -13.6 |
| Oral Hygiene |  | 10 | 10 | . . | -44.4 | -44.4 |
| Architecture | 257 | 106 | 363 | -14.0 | 79.7 | 1.4 |
| Education | 280 | 730 | 1,010 | -17.6 | -18.3 | -18.1 |
| Business Administration.. | 224 | 33 | 257 | -8.9 | - 8.3 | -8.9 |
| Forestry and Conservation | 58 | 0 | 58 | 9.4 | -100.0 | 7.4 |
| Nursing | . . | 278 | 278 |  | 3.7 | 3.7 |
| Music | 109 | 194 | 303 | 17.2 | 1.0 | 6.3 |
| Graduate | 2,144 | 1,208 | 3,352 | 19.6 | 18.7 | 19.3 |
| Gross Total | 9,745 | 5,584 | 15,329 |  |  |  |
| Duplicates between Schools and Colleges.. | 353 | 150 | 503 |  |  |  |
| Net Total ........... | 9,392 | 5,434 | 14,826 | $-3.8 \%$ | $-5.2 \%$ | $-4.3 \%$ |

*Extension students have been grouped according to Schools and Colleges from which instructors offering courses have been drawn. This does not indicate enrollment of the Extension Division students in the Schools and Colleges.
$\dagger$ Duplicates within each School or College between sessions have been deducted.

TABLE V
Michigan Students by Counties

| Counties in Michigan |  | $\begin{aligned} & \text { UNIVERSITY } \\ & \text { AccRedITED } \\ & \text { Schools } \\ & 1931-32 \end{aligned}$ |  |  |  | 荡 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 䔍 |  |  |  |  |
| Alcona | 4,989 | 0 | 1 | 156 | 29 | 0 | 0 |
| Alger | 9,327 | 0 | 5 | 464 | 85 | 2 | 11 |
| Allegan | 38,974 | 0 | 8 | 1,561 | 287 | 1 | 36 |
| Alpena | 18,574 | 2 | 1 | 614 | 113 | 5 | 21 |
| Antrim | 9,979 | 0 | 5 | 433 | 80 | 0 | 8 |
| Arenac | 8,007 | 0 | 2 | 343 | 63 | 0 | 8 |
| Baraga | 9,168 | 0 | 2 | 438 | 81 | 1 | 11 |
| Barry | 20,928 | 0 | 5 | 883 | 162 | 3 | 17 |
| Bay | 69,474 | 4 | 2 | 2,471 | 455 | 7 | 121 |
| Benzie | 6,587 | 0 | 3 | 352 | 65 | 1 | 13 |
| Berrien | 81,066 | 2 | 14 | 3,457 | 636 | 9 | 95 |
| Branch | 23,950 | 0 | 4 | 972 | 179 | 1 | 35 |
| Calhoun | 87,043 | 1 | 7 | 3,589 | 660 | 22 | 211 |
| Cass | 20,888 | 0 | 4 | 832 | 153 | 1 | 21 |
| Charlevoix | 11,981 | 0 | 4 | 736 | 135 | 3 | 17 |
| Cheboygan | 11,502 | 0 | 2 | 433 | 80 | 1 | 9 |
| Chippewa | 25,047 | 1 | 4 | 1,107 | 204 | 5 | 38 |
| Clare | 7,032 | 0 | 3 | 374 | 69 | 0 | 10 |
| Clinton | 24,174 | 0 | 5 | 926 | 170 | 6 | 33 |
| Crawford | 3,097 | 0 | 1 | 165 | 30 | 0 | 1 |
| Delta | 32,280 | 1 | 4 | 1,305 | 240 | 3 | 17 |
| Dickinson | 29,941 | 0 | 7 | 1,721 | 317 | 2 | 40 |
| Eaton | 31,728 | 0 | 8 | 1,630 | 300 | 2 | 38 |
| Emmet | 15,109 | 0 | 4 | 784 | 144 | 1 | 19 |
| Genesee | 211,641 | 3 | 16 | 8,686 | 1,598 | 21 | 307 |
| Gladwin | 7,424 | 0 | 2 | 389 | 72 | 0 | 7 |
| Gogebic | 31,577 | 1 | 5 | 2,091 | 385 | 2 | 32 |
| Grand Traverse. | 20,011 | 1 | 2 | 911 | 168 | 3 | 19 |
| Gratiot | 30,252 | 0 | 6 | 1,510 | 278 | 0 | 36 |
| Hillsdale | 27,417 | 0 | 11 | 1,405 | 259 | 2 | 33 |
| Houghton | 52,851 | 1 | 8 | 3,049 | 561 | 4 | 66 |
| Huron | 31,132 | 0 | 11 | 1,210 | 223 | 1 | 20 |
| Ingham | 116,587 | 1 | 12 | 5,285 | 972 | 16 | 134 |
| Ionia | 35,093 | 1 | 7 | 1,441 | 265 | 0 | 37 |
| Iosco | 7,517 | 1 | 4 | 408 | 75 | 0 | 6 |
| Iron | 20,805 | 0 | 5 | 1,527 | 281 | 3 | 25 |
| Isabella | 21,126 | 1 | 4 | 772 | 142 | 0 | 21 |
| Jackson | 92,304 | 3 | 11 | 3,432 | 631 |  | 295 |
| Kalamazoo | 91,368 | 3 | 11 | 3,286 | 605 | 5 | 114 |
| Kalkaska | 3,799 | 0 | 1 | 161 | 30 | 0 | 2 |

table y. michigan students by counties (Continued)

| Counties in | Michiga |  | University <br> Accredited Schools $1931-32$ |  |  | 送 | 总 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
| Kent |  | 240,511 | 6 | 19 | 8,496 | 1,563 | 19 | 532. |
| Keweenaw |  | 5,076 | 0 | 0 | 10 |  | 0 | 6 |
| Lake |  | 4,066 | 0 | 2 | 137 | 25 | 0 | 4 |
| Lapeer |  | 28,348 | 0 | 6 | 1,148 | 211 | 3 | 41 |
| Leelanau |  | 8,206 | 0 | 3 | 237 | 44 | 0 | 3 |
| Lenawee |  | 49,849 | 2 | 13 | 2,554 | 470 | 4 | 95 |
| Livingston |  | 19,274 | 0 | 5 | 903 | 166 | 5 | 43 |
| Luce |  | 6,528 | 0 | 1 | 292 | 54 | 1 | 19 |
| Mackinac |  | 8,783 | 0 | 1 | 242 | 45 | 0 | 6 |
| Macomb |  | 77,146 | 2 | 13 | 2,843 | 523 | 6 | 113 |
| Manistee |  | 17,409 | 0 | 7 | 935 | 172 | 6 | 34 |
| Marquette |  | 44,076 | 3 | 10 | 2,100 | 386 | 5 | 70 |
| Mason |  | 18,756 | 1 | 3 | 948 | 174 | 7 | 31 |
| Mecosta |  | 15,738 | 1 | 2 | \$32 | 153 | 1 | 13 |
| Menominee |  | 23,652 | 0 | 3 | 1,153 | 212 | 3 | 32 |
| Midland |  | 19,150 | 0 | 2 | 800 | 147 | 2 | 26 |
| Missaukee |  | 6,992 | 0 | 2 | 274 | 50 | 1 | 8 |
| Monroe |  | 52,485 | 1 | 6 | 1,357 | 250 | 17 | 78 |
| Montcalm |  | 27,471 | 1 | 10 | 1,482 | 273 | 0 | 23 |
| Montmorency |  | 2.814 | 0 | 2. | 157 | 29 | 0 | 0 |
| Muskegon |  | 84,630 | 2 | 6 | 2,994 | 551 | 5 | 76 |
| Newaygo |  | 17,029 | 0 | 4 | 716 | 132 | 0 | 13 |
| Oakland |  | 211,251 | 6 | 21 | 8,594 | 1,636 | 41 | 419 |
| Oceana |  | 13,805 | 0 | 5 | 573 | 105 | 1 | 19 |
| Ogemaw |  | 6,595 | 0 | 3 | 276 | 51 | 0 | 2 |
| Ontonagon |  | 11,114 | 0 | 6 | 553 | 102 | 0 | 7 |
| Osceola |  | 12,806 | 0 | 6 | 717 | 132 | 1 | 17 |
| Oscoda |  | 1,728 | 0 | 1 | 100 | 18 | 0 | 0 |
| Otsego |  | 5,554 | 1 | 1 | 203 | 37 | 0 | 3 |
| Ottawa |  | 54,858 | 2 | 6 | 2,239 | 412 | 11 | 93 |
| Presque Isle. |  | 11,330 | 0 | 2 | 379 | 70 | 1 | 15 |
| Roscommon |  | 2,055 | 0 | 2 | 88 | 16 | 0 | 2 |
| Saginaw |  | 120,717 | 4 | 6 | 4,620 | \$50 | 19 | 242 |
| St. Clair |  | 67,563 | 1 | 11 | 2,273 | 418 | 9 | 118 |
| St. Joseph |  | 30,618 | 0 | 8 | 1,517 | 279 | 1 | 47 |
| Sanilac |  | 27,751 | 0 | 8 | 1,287 | 237 | 0 | 18 |
| Schoolcraft |  | 8,451 | 0 | 1 | 388 | 71 | 2 | 9 |
| Shiawassee |  | 30,517 | 1 | - 10 | 1,504 | 332 | 7 | 61 |
| Tuscola |  | 32,934 | 0 | 11 | 1,696 | 312 | 2 | 44 |
| Van Buren |  | 32,637 | 0 | 10 | 1,916 | 353 | 7 | 44 |
| Washtenaw | . | 65,530 | 3 | 8 | 2,785 | 512 | 144 | 1,835 |
| Wayne . . | . . . 1 | ,888,946 | 44 | 35 | 62,229 | 11,450 | 218 | 3,535 |
| Wexford | . | 16,827 | 0 | 4 | 885 | 163 | 0 | 26 |
| Total ..... | . . . . . . 4 | ,842,325 | 108 | 506 | 187,341 | 34,470 | 689 | 9,806 |

## TABLE VI

Enrollment frome 1843 to 1932


Note.-This table includes regular session students, summer session students, and those taking extension courses.

TABLE VII
1931－32 Enrollment by States

| Regular Session |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| States＊ | $\begin{aligned} & \dot{\text { i }} \\ & \dot{\text { ì }} \\ & \dot{\hat{i}} \end{aligned}$ |  |  | $\begin{aligned} & \text { 邑 } \\ & \text { 㤩 } \\ & \text { y } \end{aligned}$ | $\underset{\sim}{\underset{H}{e}}$ |  |  |  |  |  |  | 导总 |  |  |  |  |  |
| Alabama | 2 | 1 | ． | 1 | ． | ． | － | $\cdots$ | － | － | $\cdots$ | $\cdots$ | 6 | 10 | ． | 10 | 19 |
| Arizona | 1 | $\cdots$ | － | 2 | 2 | $\cdots$ | － | － | $\cdots$ | － | － | 1 | 1 | 7 | ． | 4 | 10 |
| Arkansas | 4 | 1 | ． | ． | ． | ＊ | $\cdots$ | ． | － | 1 | ＊ | $\cdots$ | 3 | 9 | $\cdots$ | 10 | 17 |
| California | 7 | 8 | 1 | 4 | 2 | 1 | ． | 1 | ． | － | －• | 2 | 14 | 39 | － | 22 | 55 |
| Colorado | 5 | 1 | 1 | 1 | ． | － | ． | ． | ． |  | 1 | ． | 9 | 17 | $\cdots$ | 12. | 27 |
| Connecticut | 23 | 15 | 2 | 3 | 4 | $\cdots$ | $\cdots$ | 1 | ． | 1 | － | 1 | 6 | 56 | － | 16 | 64 |
| Delaware | 2 | ． | ． | ． | $\cdots$ | － | $\cdots$ | － | － | ． |  | ． | 2 | 4 | － | ． | 4 |
| Dist．of Col． | 17 | 5 | $\cdots$ | 1 | 1 | $\cdots$ | 1 | 1 | ． | － | － | $\cdots$ | 3 | 29 | － | 21 | 44 |
| Florida | 11 | 1 | 1 | ． | 2 | － | ． | ． | ． | ． | ． | 1 | 4 | 20 | － | 8 | 26 |
| Georgia | 5 | 1 | ． | 1 | ． | ． | － | ． |  |  |  | － | 4 | 11 | ． | 24 | 33 |
| Idaho | ＊ |  | －• | 2 | 1 | $\cdots$ | － | 1 | $\cdots$ | － | $\cdots$ | $\cdots$ | 3 | 7 | $\cdots$ | 1 | 7 |
| Illinois（4） | 203 | 84 | 9 | 3 | 33 | 2 | ．． | 22 | 4 | 5 | 4 | 7 | 39 | 406 | － | 195 | 542 |
| Indiana（6） | 122 | 17 | 10 | 10 | 30 | ． | － | 6 | 9 | 2 | 13 | 15 | 35 | 258 | － | 175 | 395 |
| Iowa | 21 | 10 | 2 | 1 | 8 | $\cdots$ | ． | 2 | 2 | 1 | ． | 2 | 18 | 64 | $\cdots$ | 41 | 93 |
| Kansas | 7 | 6 | ． | ． | 9 | $\cdots$ | ． | ． |  |  | ． | 2 | 11 | 35 | －• | 50 | 81 |
| Kentucky | 22 | 5 | 3 | 8 | 3 | 1 | 2 | － | ． |  | ＊ | 2 | 11 | 56 | － | 49 | 97 |
| Louisiana | 3 | 1 | ． | ． | 2 | ． | － | ． | ． | ． | ． | $\cdots$ | 6 | 12 | ．． | 7 | 14 |
| Maine | 3 | 3 | ．． | 2 | ． | ．． | 2 | $\cdots$ | ． | ． | 1 | 1 | 2 | 14 | － | 8 | 20 |
| Maryland | 6 | 3 | $\cdots$ | － | $\cdots$ | － | ． | 1 | $\cdots$ | $\cdots$ | ． | ． | 3 | 13 | ． | 19 | 29 |
| Massachusetts | 49 | 9 | 1 | 4 | 2 | $\cdots$ | － | 2 | $\cdots$ | 3 | ． | 3 | 14 | 86 | － | 26 | 97 |


| Michigan (1) | 2.593 | 772 | 166 | 306 | 264 | 47 | 215 | 260 | 96 | 22 |  |  | 1,046 | 5,991 | 2.595 | 2,458 | 9,806 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Minnesota | 5 | 4 |  | 2 | 5 | . | . | 1 |  | . | 1 | 1 | 8 | 27 | . | 28 | 51 |
| Mississippi | 2 | 2 |  | . |  | $\cdots$ |  | . | . | . |  | . | 3 | 7 | . | 17 | 21 |
| Missouri (9) | 31 | 15 | 2 | 2 | 5 | . | . | 1 | $\cdots$ | 2 |  |  | 11 | 69 |  | 50 | 105 |
| Montana | 2 | 2 | 1 | 3 | 1 | . |  |  | 1 | 1 | 3 |  | 5 | 19 | $\cdots$ | 5 | 21 |
| Nebraska | 6 | . |  | . | 5 | . |  | 2 | . | . |  |  | 11 | 24 |  | 16 | 38 |
| Nevada | 1 | $\ldots$ | . | . | . | . |  | . | $\cdots$ | $\cdots$ |  | $\cdots$ | 2 | 3 | $\cdots$ | 2 | 3 |
| New Hampshire | 3 | 2 | $\cdots$ | . | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | . |  | $\cdots$ | 7 | 12 | . | 2 | 12 |
| New Jersey (7) | 68 | 27 | 3 | 16 | 3 | . | 3 | 2 |  |  |  | 1 | 12 | 130 |  | 22 | 140 |
| New Mexico | . | . | . | 1 | 1 | $\cdots$ |  |  | $\cdots$ | - |  | 1 | 2 | 5 | . | 2 | 7 |
| New York (2) | 345 | 208 | 22 | 38 | 18 | 5 | 6 | 17 | 9 | 2 | 1 | 10 | 53 | 720 | . | 186 | 822 |
| North Carolina | 2 | 1 | 1 | 2 | . | . | . | . | . | . | . | 1 | 3 | 10 |  | 14 | 22 |
| North Dakota | 4 | . | . | 3 | 1 | $\cdots$ | $\cdots$ | 1 | $\cdots$ | $\cdots$ | $\cdots$ | . | 1 | 10 |  | 9 | 15 |
| Ohio (3) | 269 | 110 | 15 | 58 | 58 | 3 | 10 | 19 | 10 | 5 | 19 | 13 | 64 | 633 |  | 329 | 871 |
| Oklahoma | 13 | 4 |  | 2 | 2 | . |  | 1 |  |  |  | 1 | 2 | 25 | . | 11 | 35 |
| Oregon | 1 | . | . | 2 | 1 | $\cdots$ |  | 1 | $\cdots$ | . |  | 1 | 2 | 8 | .. | 6 | 10 |
| Pennsylvania (5) | 172 | 43 | 5 | 23 | 26 | 2 | 1 | 16 | 3 | 3 | 1 | 3 | 37 | 323 | . | 156 | 433 |
| Rhode Island | 4 | 1 | 1 | 1 | 1 | . |  | 1 | . | . |  | . | 1 | 10 | . | 2 | 11 |
| South Carolina | - | . | . | 1 | . | $\cdots$ |  | 1 | 1 | $\cdots$ | $\cdots$ | $\cdots$ | 2 | 5 |  | 7 | 12 |
| South Dakota | 6 | 2 | 1 |  | 4 |  |  |  | . | . | 1 | 1 | 3 | 18 | . | 20 | 35 |
| Tennessee | 3 | 4 | $\cdots$ | . | 1 | - |  | $\cdots$ | . | . |  | 1 | 4 | 13 | . | 26 | 35 |
| Texas | 6 | 3 | 1 | 2 | 5 | 1 | $\cdots$ | . | . | . | . | . | 12 | 30 | $\cdots$ | 28 | 52 |
| Utah | 2 | 1 | $\cdots$ | 1 | 2 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | - | . | 7 | 13 | $\cdots$ | 5 | 15 |
| Vermont | 7 | . | 1 |  | . | $\cdots$ | $\cdots$ | $\cdots$ | . | . | . | . | . | 8 | $\cdots$ | 3 | 11 |
| Virginia | 6 | 1 | . | . | . | $\cdots$ | . | . | . | $\cdots$ | - | . | 6 | 13 | - | 18 | 26 |
| Washington | 3 | 1 | 1 | 2 | 3 | - | $\cdots$ | 1 | . | $\cdots$ | $\cdots$ | - | 6 | 17 | . | 9 | 22 |
| West Virginia | 16 | 2 | 1 | 2 |  | . | 1 | . | $\cdots$ | 1 | 1 | 1 | 3 | 28 | . | 41 | 62 |
| Wisconsin (8) | 22 | 18 | 17 | 2 | 8 |  |  | 2 | $\cdots$ | 5 | 1 | 1 | 15 | 90 | $\cdots$ | 26 | 106 |
| Wyoming | 5 | 1 | 1 | 1 | . | . | $\cdots$ | . | . | $\cdots$ | . | . | 5 | 11 | . | . | 11 |
|  | 4.110 | 1,395 | 269 | 513 | 513 | 62 | 241 | 363 | 135 | 54 | 276 | 207 | 1.527 | 9,425 | 2,595 | 4,196 | 14.484 |

*The nine states sending the most students are indicated by figures in parentheses.

TABLE VIII
1931-32 Foreign Enrollment


| Greece | 1 |  | - | $\cdots$ | . | . | . | . | . | - | . | . | 1 | 2 | .. | $\cdots$ | 2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Guatemala | . | $\cdots$ | . | 1 | . | . | $\cdots$ | $\cdots$ | $\cdots$ | . | - | $\cdots$ | . | 1 | $\cdots$ | 1 | 1 |
| Hawaii (5a) | 4 | . | 1 | 4 | 2 | $\cdots$ | . | $\cdots$ | $\cdots$ | - | .. | $\ldots$ | 3 | 13 | $\cdots$ | 7 | 13 |
| Hungary | . . | 2 | $\cdots$ | . | $\cdots$ | $\cdots$ | - | $\cdots$ | $\cdots$ | - | $\cdots$ | . | $\cdots$ | 2 | . | $\cdots$ | 2 |
| India (3) | 1 | 10 | 1 | $\cdots$ | . | 1 | . | $\cdots$ | . | . | . | . | 8 | 21 | . | 11 | 25 |
| Iraq | 1 | 1 | . | . | - | - | - | - | 1 | . | $\cdots$ | . | . | 2 | - | $\cdots$ | 2 |
| Italy | 1 | - | . | $\cdots$ | $\cdots$ | . | . | . | . | . | $\ldots$ | . | . | 1 | - | 1 | 1 |
| Japan (5b) | 4 | . | . | . | . | $\cdots$ | $\ldots$ | - | $\cdots$ | - | $\cdots$ | $\cdots$ | 8 | 11 | . | 8 | 13 |
| Manitoba | - | 1 | $\cdots$ | . | $\cdots$ | $\cdots$ | - | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | . | 2 | 3 | .. | . | 3 |
| Mexico | 1 | 3 | . | . | .. | . | . | . | . | . | . | 1 | . | 5 | . | 3 | 6 |
| New Brunswick | . | . | . | .. | $\cdots$ | . | . | - | . | -• | . | . | $\cdots$ | . | - | 2 | 2 |
| Norway | $\cdots$ | . | $\cdots$ | . | . | . | . | $\cdots$ | . | - | $\cdots$ | - | 1 | 1 | - | . | 1 |
| Nova Scotia | . | . | . | . | . | . | $\cdots$ | $\cdots$ | . | . | $\cdots$ | . | 2 | 2 | . | . | 2 |
| Ontario (2) | 14 | 14 | 4 | . | -• | $\cdots$ | 1 | 1 | . | 1 | 1 | 3 | 4 | 43 | 13 | 19 | 71 |
| Palestine | .. | .. | . | . | 1 | . | . | . | . | . | . | . | . | 1 | . | . | 1 |
| Panama | . | 3 | . | . | . | - | . | $\cdots$ | . | . | . | .. | $\cdots$ | 3 | . | 2 | 4 |
| Persia (8b) | - | 6 | . | - | . | 1 | . | . | . | $\cdots$ | - | . | 2 | 8 | . | 2 | 8 |
| Peru | - | 2 | . | . | - | $\cdots$ | $\cdots$ | - | . | $\cdots$ | . | $\cdots$ | 1 | 3 | . | 1 | 3 |
| Philippine Islands (4) | 6 | 1 | 1 | . | 1 | $\cdots$ | .. | 1 | . | . . | . . | .. | 5 | 15 | . | 10 | 16 |
| Porto Rico (7) | 5 | 2 | . | . | . | 1 | . | .. | $\cdots$ | . | . | . | . | 8 | . | 2 | 10 |
| Quebec | . | . | . | - | . | - | . | . | . | $\cdots$ | . | . | 1 | 1 | . | . | 1 |
| Russia | $\cdots$ | 1 | . | $\cdots$ | 1 | - | . | - | $\cdots$ | $\cdots$ | $\cdots$ | . | 1 | 3 | . | 2 | 4 |
| Saskatchewan | .. | . | . | . | - | . | . | . | . | . | . | $\cdots$ | $\cdots$ | . | . | 1 | 1 |
| Scotland | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | . | - | $\cdots$ | - | . | $\cdots$ | . | . | 2 | 2 | . | . | 2 |
| Siam | . . | .. | . | . | . | . | . | . | . | . | . $\cdot$ | . | . |  | . | 1 | 1 |
| Sweden | -• | - | 1 | - | - | - | - | $\cdots$ | - | . | . | $\cdots$ | $\cdots$ | 1 | - | $\cdots$ | 1 |
| Syria | .. | . | 1 | . | . | . | . | . | .. | . | . | . | 1 | 2 | . | 1 | 3 |
| Turkey | . | $\cdot$ | . | 1 | -• | . | . | - | - | . | $\cdots$ | - | 1 | 2 | . | 1 | 3 |
| Venezuela | . | 2 | $\cdots$ | $\cdots$ | $\cdots$ | . | . | . | . | . | . | . | . | 2 | . | .. | 2 |
| West Africa | 1 | . | . | . | .. | . | . | . | . | .. | .. | . | . | 1 | . | . $\cdot$ | 1 |
| Total foreign | 50 | 63 | 15 | 9 | 7 | 5 | 1 | 3 | 1 | 3 | 2 | 5 | 124 | 282 | 13 | 132 | 342 |

## TABLE IX <br> Degrees and Certificates Conferred in 1931-32



| TABLE IX | (Continued) <br> Years of University <br> Study Required | Men | Women | Total |
| :---: | :---: | :---: | :---: | :---: |
| School of Music: |  |  |  |  |
| Bachelor of Music- |  |  |  |  |
| Piano | 4 | 1 | 2 | 3 |
| Public School Music | 4 | 11 | 23 | 34 |
| Theory | 4 | 1 | 0 | 1 |
| Violin | 4 | 2 | 0 | 2 |
| Voice | 4 | 0 | 2 | 2 |
| Master of Music- |  |  |  |  |
| Composition .......................] | 4 plus 1 yr. | 1 | 0 | 1 |
| Musicology . . . . . . . . . . . . . . . . . . \} | prof. exp. | 1 | 0 | 1 |
| Public School Music ............... | plus 1 grad. yr. | 1 | 1 | 2 |
| Graduate School: |  |  |  |  |
| Master of Arts | 5 | 248 | 212 | 460 |
| Master of Arts in Library Science ..... | 6 | 2 | 10 | 12 |
| Master of Arts in Municipal Administration | 5 plus 3 mos. pract. exp. | 10 | 0 | $10^{\circ}$ |
| Master of Landscape Design | 5 plus 1 S.S. | 3 | 2 | 5 |
| Master of Science | 5 | 115 | 19 | 134 |
| Master of Science in Architecture | 5 plus 1 S.S. | 3 | 0 | 3 |
| Master of Science in Chemistry | 5 | 3 | 0 | 3 |
| Master of Science in Engineering | 5 plus 1 S.S. | 52 | 0 | 52 |
| Master of Science in Municipal Administration | 5 plus 3 mos. pract. exp. | 2 | 0 | 2 |
| Master of Science in Pharmacy | 5 | 1 | 0 | 1 |
| Master of Science in Public Health | 5 plus 3 mos. pract. exp. | 4 | 8 | 12. |
| Chemical Engineer . . . . . . . . . . . . . . . . $]$ | 4 undergrad. yrs. plus | 1 | 0 | 1 |
| Electrical Engineer . . . . . . . . . . . . . . . $\}$ | 5 yrs. prof. exp. | 1 | 0 | 1 |
| Mechanical Engineer . . . . . . . . . . . . . . | plus 1 grad. yr. | 1 | 0 | 1 |
| Doctor of Philosophy | 7 | 62 | 8 | 70 |
| Doctor of Public Health | 7 | 2 | 0 | 2 |
| Doctor of Science | 7 | 9 | 0 | 9 |
| Special Certificates and Diplomas: |  |  |  |  |
| Certificate in Anesthesia | 1 calendar yr. | 0 | 5 | 5 |
| Certificate in Journalism | (4) granted with degree | 5 | 7 | 12 |
| Certificate in Geology | (4) granted with degree | 1 | 0 | 1 |
| Certificate in Oral Hygiene . ........... | 1 | 0 | 8 | 8 |
| Certificate in Physical Therapy ....... | 1 calendar yr. | 0 | 2 | 2 |
| Certificate in Public Health Nursing.... | 1 | 0 | 6 | 6 |
| Certificate in Social Work | (4) granted with degree | 0 | 14 | 14 |
| Registered Nurse's Diploma | 3 | 0 | 55 | 55* |
| Teacher's Diploma- | (4) granted with degree |  |  |  |
| College of Literature, Science, and the |  |  |  |  |
| Arts |  | 24 | 113 | 137 |
| School of Education |  | 41 | 84 | 125 |
| Graduate School |  | 12 | 7 | 19 |
| Commissions, Officers Reserve Corps: $\dagger$ |  |  |  |  |
| Signal Corps |  | 16 | 0 | 16 |
| Ordnance |  | 20 | 0 | 20 |
| Infantry |  | 18 | 0 | 18 |
| Field Artillery |  | 1 | 0 | 1 |
| Cavalry |  | 1 | 0 | 1 |

[^3]

Note.-2,673 degrees in course, 395 special certificates and diplomas, 35 commissions, and 14 honorary degrees were conferred during 1930-31.
${ }^{*} 12$ men received 2 degrees each and 1 received 3 degrees during 1931-32. This total includes all of these degrees.

TABLE X
Freshman Admissions Without and With Deficiencies, 1931-32


Note.-4.9 per cent of all Michigan freshmen and 6.0 per cent of all non-Michigan freshmen entered with deficiencies.

TABLE XI
Freshman Deficiencies by Colleges and Subjects, 1931-32

| Schoois and Colleges | Mathematics |  | Science |  | Languages |  | History |  | Totals* |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| L., S., \& A. |  | - 1 |  | 9 |  | 2 |  | 0 |  | 12 |
| Mich. | 1 |  | 2 |  | 1 |  | 0 |  | 4 |  |
| Non-Mich. | 0 |  | 7 |  | 1 |  | 0 |  | 8 |  |
| Engineering |  | 27 |  | 11 |  | 3 |  | 0 |  | 41 |
| Mich. | 12 |  | 3 |  | 3 |  | 0 |  | 18 |  |
| Non-Mich. | 15 |  | 8 |  | 0 |  | 0 |  | 23 |  |
| Architecture |  | 6 |  | 4 |  | 4 |  | 0 |  | 14 |
| Mich. | 3 |  | 3 |  | 4 |  | 0 |  | 10 |  |
| Non-Mich. | 3 |  | 1 |  | 0 |  | 0 |  | 4 |  |
| Pharmacy |  | 0 |  | 2 |  | 0 |  | 0 |  | 2 |
| Mich. | 0 |  | 2 |  | 0 |  | 0 |  | 2 |  |
| Non-Mich. | 0 |  | 0 |  | 0 |  | 0 |  | 0 |  |
| Oral Hygiene |  | 0 |  | 0 |  | 0 |  | 0 |  | 0 |
| Mich. | 0 |  | 0 |  | 0 |  | 0 |  | 0 |  |
| Non-Mich. | 0 |  | 0 |  | 0 |  | 0 |  | 0 |  |
| Education |  | 0 |  | 0 |  | 2 |  | 0 |  | 2 |
| Mich. | 0 |  | 0 |  | 0 |  | 0 |  | 0 |  |
| Non-Mich. | 0 |  | 0 |  | 2 |  | 0 |  | 2 |  |
| Music |  | 0 |  | 1 |  | 0 |  | 0 |  | 1 |
| Mich. | 0 |  | 1 |  | 0 |  | 0 |  | 1 |  |
| Non-Mich. | 0 |  | 0 |  | 0 |  | 0 |  | 0 |  |
| Total |  | 34 |  | 27 |  | 11 |  | 0 |  | 72 |
| Mich. | 16 |  | 11 |  | 8 |  | 0 |  | 35 |  |
| Non-Mich. | 18 |  | 16 |  | 3 |  | 0 |  | 37 |  |

[^4]TABLE XII
Freshman Deficiencies by Colleges and Units, 1931-32

| Schools and Colleges |  | unit |  | 1 unit |  | /2 units |  | units | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| L., S., \& A. |  | 0 |  | 10 |  | 0 |  | 2 |  | 12 |
| Mich. | 0 |  | 3 |  | 0 |  | 1 |  | 4 |  |
| Non-Mich. | 0 |  | 7 |  | 0 |  | 1 |  | 8 |  |
| Engineering |  | 20 |  | 12 |  | 3 |  | 3 |  | 38 |
| Mich. | 8 |  | 5 |  | 1 |  | 3 |  | 17 |  |
| Non-Mich. | 12 |  | 7 |  | 2 |  | 0 |  | 21 |  |
| Architecture |  | 3 |  | 3 |  | 2 |  | 4 |  | 12 |
| Mich. | 1 |  | 1 |  | 2 |  | 4 |  | 8 |  |
| Non-Mich. | 2 |  | 2 |  | 0 |  | 0 |  | 4 |  |
| Pharmacy |  | 0 |  | 2 |  | 0 |  | 0 |  | 2 |
| Mich. | 0 |  | 2 |  | 0 |  | 0 |  | 2 |  |
| Non-Mich. | 0 |  | 0 |  | 0 |  | 0 |  | 0 |  |
| Oral Hygiene |  | 0 |  | 0 |  | 0 |  | 0 |  | 0 |
| Mich. | 0 |  | 0 |  | 0 |  | 0 |  | 0 |  |
| Non-Mich. | 0 |  | 0 |  | 0 |  | 0 |  | 0 |  |
| Education |  | 0 |  | 0 |  | 0 |  | 2 |  | 2 |
| Mich. | 0 |  | 0 |  | 0 |  | 0 |  | 0 |  |
| Non-Mich. | 0 |  | 0 |  | 0 |  | 2 |  | 2 |  |
| Music |  | 0 |  | 1 |  | 0 |  | 0 |  | 1 |
| Mich. | 0 |  | 1 |  | 0 |  | 0 |  | 1 |  |
| Non-Mich. | 0 |  | 0 |  | 0 |  | 0 |  | 0 |  |
| Total |  | 23 |  | 28 |  | 5 |  | 11 |  | 67 |
| Mich. | 9 |  | 12 |  | 3 |  | 8 |  | 32 |  |
| Non-Mich. | 14 |  | 16 |  | 2 |  | 3 |  | 35 |  |

TABLE XIII
Study of Freshman Grades*

| Division |  | Semester Hours |  |  |  |  |  |  | Grade Point Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | A | B | C | D | E | I \& X | Total |  |

First Semester, 1930-31

| $\begin{gathered} \text { L., S., \& A. } \\ \% \end{gathered}$ | 872 | $\begin{array}{r} 1,315 \\ 10.2 \end{array}$ | $\begin{array}{r} 3,374 \\ 26.3 \end{array}$ | $\begin{array}{r} 5,62 I \\ 43.8 \end{array}$ | $\begin{array}{r} 1,627 \\ 12.7 \end{array}$ | $\begin{array}{r} 830 \\ 6.5 \end{array}$ | 71 .6 | 12,838 | 2.21 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Eng. | 276 | 647 | 1,302 | 1,725 | 454 | 256 | 76 | 4,460 | 2.37 |
| $\%$ |  | 14.5 | 29.2 | 38.7 | 10.2 | 5.7 | 1.7 |  |  |
| Arch. | 46 | 74 | 199 | 266 | 94 | 35 | 37 | 705 | 2.27 |
| $\%$ |  | 10.5 | 28.2 | 37.7 | 13.3 | 5.0 | 5.2 |  |  |
| Pharm. | 17 | 24 | 51 | 117 | 30 | 24 | 4 | 250 | 2.09 |
| \% |  | 9.6 | 20.4 | 46.8 | 12.0 | 9.6 | I. 6 |  |  |
| Oral Hyg. | 18 | 20 | 94 | 106 | 2 | . | . | 222 | 2.59 |
| \% |  | 9.0 | 42.3 | 47.7 | . 9 | . | . |  |  |
| Educ. | 36 | 69 | 117 | 193 | 84 | 34 | 8 | 505 | 2.21 |
| \% |  | 13.7 | 23.2 | 38.2 | 16.6 | 6.7 | І. 6 |  |  |
| Music | 26 | 32 | 175 | 114 | 30 | 27 | 2 | 380 | 2.41 |
| \% |  | 8.4 | 46.1 | 30.0 | 7.9 | 7.1 | . 5 |  |  |
| Total. | 1,291 | 2,181 | 5,312 | 8,142 | 2,321 | 1,206 | 198 | 19,360 | 2.26 |
| Aver. \% |  | 11.3 | 27.4 | 42.1 | 12.0 | 6.2 | 1.0 |  |  |

Second Semester, 1930-31

| $\begin{gathered} \text { L., S., \& A. } \\ \% \end{gathered}$ | 778 | $\begin{array}{r} 1,423 \\ 12.4 \end{array}$ | $\begin{array}{r} 3,650 \\ 3 \mathrm{I} .8 \end{array}$ | $\begin{array}{r} 4,783 \\ 41.7 \end{array}$ | $\begin{array}{r} 1,136 \\ 9.9 \end{array}$ | $304$ | $\begin{array}{r} 168 \\ 1.5 \end{array}$ | II,464 | 2.42 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Eng. <br> $\%$ | 269 | $\begin{array}{r} 754 \\ 17.8 \end{array}$ | $\begin{array}{r} \mathbf{1 , 2 1 5} \\ 28.7 \end{array}$ | $\begin{array}{r} 1,435 \\ 33.9 \end{array}$ | $\begin{array}{r} 434 \\ 10.2 \end{array}$ | $\begin{array}{r} 292 \\ 6.9 \end{array}$ | $\begin{array}{r} 106 \\ 2.5 \end{array}$ | 4,236 | 2.41 |
| Arch. $\%$ | 38 |  |  | $\begin{array}{r} 233 \\ 38.2 \end{array}$ | $\begin{array}{r} 83 \\ 13.6 \end{array}$ |  | $\begin{array}{r} 28 \\ 4.6 \end{array}$ | 610 | 2.19 |
| Pharm. $\%$ | 13 | $\begin{array}{r} 20 \\ 9.8 \end{array}$ |  | $\begin{array}{r} 76 \\ 37.3 \end{array}$ | $\begin{array}{r} 36 \\ 17.6 \end{array}$ |  |  | 204 | 2.20 |
| Oral Hyg. $\%$ | 17 | $\begin{array}{r} 27 \\ 9.8 \end{array}$ | $\begin{array}{r} 72 \\ 26.1 \end{array}$ | $\begin{array}{r} 160 \\ 58.0 \end{array}$ | $\begin{array}{r} 17 \\ 6.2 \end{array}$ | $\cdots$ |  | 276 | 2.39 |
| Educ. $\%$ | 32 | 42 9.0 | $\begin{array}{r} 138 \\ 29.5 \end{array}$ | $\begin{array}{r} 211 \\ 45.1 \end{array}$ |  |  | $\begin{array}{r} 30 \\ 6.4 \end{array}$ | 468 | 2.36 |
| Music $\%$ | 26 | $\begin{array}{r}51 \\ 13.4 \\ \hline\end{array}$ |  |  |  | 25 6.6 | 7 1.8 | 381 | 2.44 |
| Total <br> Aver. \% | 1,173 | 2,408 13.7 | $\begin{array}{r} 5,401 \\ 30.6 \end{array}$ | $\begin{array}{r} 7, \text { or } 6 \\ 39.8 \end{array}$ | $\begin{array}{r} 1,770 \\ 10.0 \end{array}$ | 705 4.0 | $339$ | 17,639 | 2.41 |

[^5]TABLE XIII (Continued)

| Division |  | Semester Hours |  |  |  |  |  |  | Grade <br> Point Average $\dagger$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | A | B | C | D |  | I \& X | Total |  |
| First Semester, 1931-32 |  |  |  |  |  |  |  |  |  |
| $\begin{gathered} \text { L., S., \& A. } \\ \% \end{gathered}$ | 84 I | $\begin{array}{r} 1,348 \\ 10.9 \end{array}$ | $\begin{array}{r} 3,289 \\ 26.5 \end{array}$ | $\begin{array}{r} 5,503 \\ 44.3 \end{array}$ | $\begin{array}{r} 1,465 \\ 11.8 \end{array}$ | $\begin{array}{r} 600 \\ 4.8 \end{array}$ | $\begin{array}{r} 209 \\ 1.7 \end{array}$ | 12,414 | 2.27 |
| Eng. <br> $\%$ | 214 | $\begin{array}{r} 572 \\ 16.8 \end{array}$ | $\begin{array}{r} 1,136 \\ 33.4 \end{array}$ | $\begin{array}{r} 1,131 \\ 33.2 \end{array}$ | $\begin{array}{r} 367 \\ 10.8 \end{array}$ | $\begin{array}{r} 174 \\ 5.1 \end{array}$ | $\begin{array}{r} 23 \\ .7 \end{array}$ | 3,403 | 2.46 |
| Arch. $\%$ | 36 | $\begin{array}{r} 54 \\ 9.5 \end{array}$ | $\begin{array}{r} 224 \\ 39.4 \end{array}$ | $\begin{array}{r} 215 \\ 37.8 \end{array}$ | 49 8.6 | $\begin{array}{r} 21 \\ 3.7 \end{array}$ | $\begin{array}{r} 6 \\ 1.5 \end{array}$ | 569 | 2.43 |
| Pharm. $\%$ | 7 | 3.1 | $\begin{array}{r} 28 \\ 29.2 \end{array}$ | $\begin{array}{r} 41 \\ 42.7 \end{array}$ | $\begin{array}{r} 24 \\ 25.0 \end{array}$ |  |  | 96 | 2.10 |
| Oral Hyg. \% | 8 | 15 13.2 | 43 37.7 | 44 38.6 | 7 6.1 |  | $\begin{array}{r} 5 \\ 4.4 \end{array}$ | 114 | 2.6 r |
| Educ. $\%$ | 18 | $\begin{array}{r} 15 \\ 5.6 \end{array}$ | $\begin{array}{r} 40 \\ 15.0 \end{array}$ |  | $\begin{array}{r} 66 \\ 24.8 \end{array}$ | $\begin{array}{r} 19 \\ 7.1 \end{array}$ | $\begin{array}{r} 9 \\ 3.4 \end{array}$ | 266 | 1.87 |
| Music $\%$ | 26 | 51 13.5 | 111 29.4 | 170 45.0 | 34 9.0 | 12 3.2 |  | 378 | 2.41 |
| Total <br> Aver. \% | 1,I50 | $\begin{array}{r} 2,058 \\ 11.9 \end{array}$ | $\begin{array}{r} 4,87 \mathrm{I} \\ 28.3 \end{array}$ | $\begin{array}{r} 7,221 \\ 4 \mathrm{I} .9 \end{array}$ | $\begin{array}{r} 2,012 \\ 11.7 \end{array}$ | $\begin{array}{r} 826 \\ 4.8 \end{array}$ | $\begin{array}{r} 252 \\ 1.5 \end{array}$ | 17,240 | 2.31 |

Second Semester, 1931-32

| $\begin{gathered} \text { L., S., \&A. } \\ \% \end{gathered}$ | 780 | $\begin{array}{r} 1,379 \\ 11.9 \end{array}$ | $\begin{array}{r} 3.517 \\ 30.4 \end{array}$ | $\begin{array}{r} 4,851 \\ 41.9 \end{array}$ | $\begin{array}{r} 1,276 \\ \text { II. } 0 \end{array}$ | $\begin{array}{r} 314 \\ 2.7 \end{array}$ | $\begin{gathered} 240 \\ 2.1 \end{gathered}$ | II,577 | 2.39 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Eng. <br> \% | 207 | $\begin{array}{r} 531 \\ 16.2 \end{array}$ | $\begin{array}{r} 865 \\ 26.4 \end{array}$ | $\begin{array}{r} 1,305 \\ 39.8 \end{array}$ | $\begin{array}{r} 354 \\ 10.8 \end{array}$ | $\begin{array}{r} 177 \\ 5.4 \end{array}$ | $\begin{array}{r} 50 \\ 1.5 \end{array}$ | 3,282 | 2.38 |
| Arch. \% | 34 |  | $\begin{array}{r} 167 \\ 29.6 \end{array}$ | $\begin{array}{r} 225 \\ 39.9 \end{array}$ | $\begin{array}{r} 3 I \\ 5.5 \end{array}$ | $\begin{array}{r} 58 \\ 10.3 \end{array}$ | $\begin{array}{r} 15 \\ 2.7 \end{array}$ | 564 | 2.28 |
| Pharm. \% | 5 | 4 4.8 | $\begin{array}{r} 20 \\ 24.1 \end{array}$ |  | $\begin{array}{r} 18 \\ 21.7 \end{array}$ | 4 4.8 | $\begin{array}{r} 8 \\ 9.6 \end{array}$ | 83 | 2.03 |
| Oral Hyg. $\%$ | 8 | 6.19 | $\begin{array}{r} 55 \\ 37.4 \end{array}$ |  |  |  | $\cdots$ | 147 | 2.42 |
| Educ. $\%$ | 18 |  | $\begin{array}{r} 49 \\ 19.4 \end{array}$ |  | $\begin{array}{r} 24 \\ 9.5 \end{array}$ |  | 8 3.2 | 253 | 2.17 |
| Music \% | 24 | $\begin{array}{r} 37 \\ 10.8 \end{array}$ | $\begin{array}{r} 102 \\ 29.8 \end{array}$ |  |  | 4 1.2 | $\begin{array}{r} 6 \\ 1.8 \end{array}$ | 342 | 2.46 |
| Total <br> Aver. \% | 1,076 | $\begin{array}{r} 2,056 \\ 12.7 \end{array}$ | $\begin{array}{r} 4,775 \\ 29.4 \end{array}$ | $\begin{array}{r} 6,784 \\ 41.8 \end{array}$ | $\begin{array}{r} 1,729 \\ 10.6 \end{array}$ | $\begin{array}{r} 577 \\ 3.6 \end{array}$ | $\begin{array}{r} 327 \\ 2.0 \end{array}$ | 16,248 | 2.38 |

$\dagger$ The scale for figuring averages is $\mathrm{A}=4 ; \mathrm{B}=3 ; \mathrm{C}=2 ; \mathrm{D}=1 ; \mathrm{E}=0 ; \mathrm{I}$ and X disregarded.

TABLE XIV
Freshman Withdrawals

| School orCollege | 1930-31 |  |  |  | 1931-32 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Enrollment | Withdrawals for Poor Scholarship | Withdrawals for Other Reasons* | Total Withdrawals* | Total Enrollment | Withdrawals for Poor Scholarship | Withdrawals for Other Reasons* | Total Withdrawals* |
| L., S., \& A. | 947 | 135 | 41 | 176 | 895 | 96 | 37 | 133 |
| Engineering | 289 | 35 | 7 | 42 | 235 | 26 | 16 | 42 |
| Architecture | 51 | 6 | 4 | 10 | 39 | 3 | 1 | 4 |
| Pharmacy | 19 | 5 | 0 | 5 | 7 | 0 | 1 | 1 |
| Oral Hygiene | 18 | 0 | 1 | 1 | 10 | 0 | 2 | 2 |
| Education | 37 | 5 | 2 | 7 | 20 | 5 | 0 | 5 |
| Music | 28 | 3 | 1 | 4 | 28 | 0 | 2 | 2 |
| Total | 1,389 | 189 | 56 | 245 | 1,234 | 130 | 59 | 189 |
| Per Cent of Enrollment |  | 13.6 | 4.0 | 17.6 |  | 10.5 | 4.8 | 15.3 |

${ }^{*}$ In 1931-32, 3 withdrew from L., S., \& A., 3 from Engineering, 2 from Architecture, and 1 from Pharmacy to enter other Schools or Colleges of the University. This corresponds with 3 from L, , S., \& A., 2 from Engineering, and 3 from Architecture in 1930-31. These are not included in the withdrawal figures shown above. These totals include withdrawals for reasons other than scholarship at the end of the first semester but do not include withdrawals of this nature at the end of the second.

## EDITORIAL OFFICE

Official and Nonserial Publications.-In order to match more closely the serial dates to the delivery dates of the University of Michigan Official Publication, Volume XXXIII enumerated but 67 of the 79 issues provided for in the second-class mailing regulations. Friday and Saturday Classes in the School of Education (for 1931-32 and for 1932-33) and the Michigan High School Debating League (for 1931-32 and 1932-33) are the only bulletins of which 2 appear in this volume. It therefore is a fairly representative collection of bulletins used during the current Summer Session and academic year in comparison with Volume XXXII, which had 9 duplications.

A detailed list of the issues in Volume XXXIII, as well as many of the 61 nonserial publications, appears on the following page. The 14 official and nonserial publications handled by the Editorial Office for the first time are in italics; the 2 duplicate publications are preceded by a dagger; and the 3 official publications not handled by this office are preceded by a double dagger. Foods of Some Predatory Fur-Bearing Animals in Michigan begins a new series of bulletins issued by the School of Forestry and Conservation, the editing and proof-reading of which is to be handled by the Editorial Office.

Saving in cost of printing.-A distinct economy in printing costs was accomplished by eliminating some of the material in the publications last year and, in some instances, by further restricting the number of copies ordered.

The College of Engineering and the School of Forestry and Conservation have this year decided to issue their announcements biennially, thus saving time and money in proof-reading, editing, and composition, and in the number of copies necessary for mailing to other institutions, such as libraries and high schools.

New type.-The adoption of Old Style No. 7, in place of Ronaldson, as the standard type for most of our publications tends to improve their appearance and, at the same time, enables the printer to set more lines to the page. This type is used in many other standard publications.

Preparation of a style sheet.--In accordance with a long-felt need, and in the hope that the style sheets of all editorial units on the Campus will eventually be combined into a University of Michigan Stylebook, a small style sheet is now being prepared by the Editorial Office, at the suggestion of Miss Sproat. For the present, its main purpose will be to save time for the Editorial Office and the press by giving general instructions in regard to the preparation of copy and specific instructions regarding the style of certain bulletins, such as the Faculty Directory, the Announcements of the Schools and Colleges, the School of Music programs, and the Regents' Proceedings.

Faculty file.-A reorganization of the Faculty card file is under consideration, to provide for a different system of recording such data as promotions, leaves of absence, and changes in staff. Besides improving the efficiency of this particular phase of our work, it should also aid other administrative offices in obtaining necessary or desirable information and statistics regarding the Faculty.

Appointment.-Mr. E. Everett Lofberg, who received his A.B. from the University of Michigan in 1930, was appointed as one of the assistant editors of the "University of Michigan Official Publication." Mr. Lofberg was formerly business manager of the Journal of Health and Physical Education.

Respectfully submitted,
Ira M. Smith, Registrar

## *ADMINISTRATIVE PUBLICATIONS OF THE UNIVERSITY

## UNIVERSITY OF MICHIGAN OFFICIAL PUBLICATION <br> Volume XXXIII $\dagger$

Serial
No.
$\ddagger 1$. Friday and Saturday Classes in the School of Education, 12pp.
2. Annual Report of the Division of University Inspection of High Schools and the List of Accredited Schools, 1930-31, 96pp.
$\ddagger$. Michigan High School Debating League, 52pp.
4. Faculty Directory, 120pp.
**5. Financial Report of the University of Michigan, 1930-31, 80pp.
6. General Register, 1930-31, 2,340pp.
7. Curriculum in Oral Hygiene, 4pp.
**8. Death Notices, 1930-31, 20pp.
9. School of Music Programs, 1930-31, 72pp.
10. A Review of Two Years' Effort in Developing a Program in Alumni Education. (Bulletin of the Bureau of Alumni Relations.) 16pp.
11. Biological Station, Summer Session, 24pp.
12. Summer Session Abridged Announcement, 32pp.
13. Chemical Engineering, 48pp.
14. The President's Report, 1930-31, 394pp.
15. Extension Credit and Non-Credit Courses, Second Semester, 16pp.
16. School of Business Administration, Summer Session, 8pp.
17. Annotated Bibliography for Articulation and Overlapping of High School and College Education. (Preprint from Schoolmasters' Club Journal.) 8pp.
18. Law School, Summer Session, 8pp.
19. A Radio Course in the Playing of All Band Instruments, 52pp.
20. College of Pharmacy Announcement, 1932-33, 64pp.
21. A Summary of the Annual Report of President Alexander G. Ruthven, 1930-31. (Bulletin of the Bureau of Alumni Relations.) 16 pp .
22. Medical School Announcement, 1932-33, 144pp.
23. Report of the University Health Service, 1930-31. (Reprint from the President's Report.) 24pp.
24. A Buying Guide for Elementary School Libraries, 104pp.
25. Report of the Registrar, 1930-31. (Reprint from the President's Report.) 48pp.
26. Súmmer Session Announcement, 232pp.
27. Courses in Library Science, Summer Session, 8pp.
28. Geology and Geography Field Courses in Kentucky, Summer Session, 12pp.
29. Sport Sessions for Women, 8pp.
30. Courses in Hygiene and Public Health, 1932-33, 1933-34, 12pp.
31. Graduate Programs in Public Health, 1932-33, 1933-34, 16pp.
32. School of Music, Summer Session, 36pp.
33. College of Engineering Announcement, 1932-33, 1933-34, 224pp.
34. Department of Speech and General Linguistics, Summer Session, 16pp.
35. Law School Announcement, 1932-33, 64pp.
36. Courses in Public Health, Summer Session, 8pp.
37. The Super-University; The University Housing Problem. (Bulletin of the Bureau of Alumni Relations.) 16pp.

[^6]38. Department of Physical Education, Summer Session, 32pp.
39. School of Education, Summer Session, 32pp.
40. Special Public Health Institutes, Summer Session, 16pp.
41. Michigan Schoolmasters' Club Official Program, 1932, 32pp.
42. Courses in Library Science, 1932-33, 8pp.
43. School of Education Announcement, 1932-33, 144pp.
44. Classical Languages and Literatures, Summer Session, 16pp.
45. Symposium on Theoretical Physics and Courses in Physics, Summer Session, 16pp.
46. The Alumni University. (Bulletin of the Bureau of Alumni Relations.) 6pp.
47. Graduate School Announcement, 1932-33, 296pp.
48. School of Dentistry Announcement, 1932-33, 72pp.
49. Bulletin of General Information, 1932-33, 68pp.
50. Journal of the Michigan Schoolmasters' Club, 1932, 288pp.
51. University Hospital School of Nursing, 1932-33, 40pp.
52. University Extension Lectures, 1932-33, 44pp.
53. Program of Activities, School of Education, Summer Session, 8pp.
54. Extension Credit and Non-Credit Courses, First Semester, 1932-33, 16pp.
55. University of Michigan Radio Speeches, 338pp.
**56. Report of the Director of the Museum of Zoology to the Board of Regents, 1930-31, 52pp.
57. College of Literature, Science, and the Arts Announcement, 1932-33, 308pp.
58. The Avery Hoproood and Jule Hopwood Awards, 12pp.
59. The Board of Governors of the Lawyers Club, 12pp.
60. School of Music Announcement, 1932-33, 128pp.
61. School of Business Administration Announcement, 1932-33, 48pp.
$\ddagger 62$. Friday and Saturday Classes in the School of Education, 1932-33, 4pp.
$\ddagger 63$. Michigan High School Debating League, 1932-33, 44pp.
64. College of Architecture Announcement, 1932-33, 72pp.
65. School of Forestry and Conservation, 1932-33, 1933-34, 64pp.
66. Curriculum in Municipal Administration, 16 pp .
67. Library Extension Service, 1932-33, 24pp.

## ADMINISTRATIVE STUDIES

## Volume I

No. 2. Functions of the Faculty: the Work Load. By C. S. Yoakum. 64pp. (April, 1932.) $\$ 0.50$.

## MISCELLANEOUS PUBLICATIONS

Regents' Proceedings. 10 issues, June, 1931, through June, 1932. 312pp. Not for distribution.
Alumni Advisory Council. Bulletin of the Office of Alumni Relations. (July, 1931.) 16 pp . Not for sale.
Starting a Community Forest. Bulletin of the School of Forestry and Conservation. (February, 1932.) 8pp. Not for sale.
Forestry as a Profession. Bulletin of the School of Forestry and Conservation. (February, 1932.) 8pp. Not for sale.

Hone Study Courses. Bulletin of the University Extension Division. (March, 1932.) 4pp. Not for sale.
Changing One's Vocation in Adult Life. Bulletin of the Department of Industrial Education. (May, 1932.) 4pp. Not for sale.
Choosing a Suitable Vocation. Bulletin of the Department of Industrial Education. (May, 1932.) 4 pp . Not for sale.

University of Michigan Institutc of Labor. Bulletin of the University Extension Division. (May, 1932.) 4pp. Not for sale.
Selected Rejerences on the Current Economic Situation. Bulletin of the University Extension Division. (June, 1932.) 16pp. Not for sale.
A Study of the Needs and Opportunities for Vocational Education and Guidance at the Michigan State Public School for Dependent Children. Bulletin of the Department of Industrial Education. (July, 1932.) 48pp. Not for sale.
Note.-A number of occasional minor publications, not of sufficient general interest to list separately, were also issued through the Editorial Office. These included programs of the School of Music ( 10 Choral Union Concerts, 19 Faculty Concerts, 29 Organ Recitals, 34 Students' Recitals, the May Festival programs and Libretto), the Campus Telephone Directory, Orientation Period bulletins, reprints, and various other nonserial bulletins.

## UNIVERSITY OF MICHIGAN OFFICIAL PUBLICATION

The University of Michigan Official Publication is the title given to the series of administrative bulletins published by the University. This series includes the following:

## For Prospective Students

The prospective student should have, in addition to a copy of the Bulletin of General Information, a copy of one or more of the announcements or bulletins listed under this head. These will be sent, without charge, on request to the Registrar of the University.

Bulletin of General Information
Announcements:
College of Literature, Science, and the Arts
College of Engineering
Medical School
Law School
College of Pharmacy
School of Dentistry
College of Architecture
School of Education
School of Business Administration
School of Forestry and Conservation
University Hospital School of Nursing
School of Music
Graduate School
Summer Session
Extension Division
Bulletins describing the work of various departments and curricula.

Other Bulletins
The President's Report
Reports and communications of University officers

For Bulletin of General Information and Announcements address
Mr. Ira M. Smith, Registrar of the University.
For general information concerning the University, address Mr. Shirley W. Smith, Vice-President and Secretary of the University, Ann Arbor, Michigan.


[^0]:    *The rank is figured on the basis of $\mathrm{A}=100 \% ; \mathrm{B}=85 \% ; \mathrm{C}=70 \% ; \quad \mathrm{D}=50 \% ; \mathrm{E}=20 \%$ $\dagger$ Medical, law, and dental students are not included in this group. Because of lack of uniformity between the grading systems in the professional schools and those of the non-professional schools of the University, it seems advisable to consider medical, law, and dental students as separate groups. The comparison of these schools, either with each other or with the rest of the University, is not significant. Graduate students are also excluded.

[^1]:    *The count of members on the University staff has been made upon the basis of the budget as originally adopted.

[^2]:    *Duplicates within each School or College between sessions have been deducted.

[^3]:    *26 of these candidates completed their theoretical work in the course in nursing and the action of the Regents granting diplomas becomes effective as of the date of completion of the practical work.
    $\dagger 10$ of these candidates completed work in the Reserve Officers Training Corps, making them eligible to receive commissions immediately upon becoming of age.

[^4]:    *Some freshmen entered with deficiencies in more than one subject and therefore these totals do not agree with the number of freshmen admitted with deficiencies.

[^5]:    *In this table bold-face figures indicate enroliment, while light-face figures indicate percentages. $\dagger$ The scale for figuring averages is $\mathrm{A}=4 ; \mathrm{B}=3 ; \mathrm{C}=2 ; \mathrm{D}=1 ; \mathrm{E}=0 ; \mathrm{I}$ and X disregarded.

[^6]:    *These publications are edited by the Editorial Office, Registrar's Office. Italics indicate bulletius handled for the first time this year.
    $\dagger$ This series includes official announcements of courses and reports; unless otherwise stated they
    are for 1931-32 and the Summer Session of 1932.
    $\ddagger$ Two issues published within one volume.
    **Not handled by the Editorial Office.

