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Report of The Registrar of the University 1932-1933

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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 1932-33.

OFFICE OF ADMISSIONS

University legislation.—The Faculty of the College of Pharmacy gave careful consideration to the question of a revision of entrance requirements. Upon the recommendation of the Faculty, the Board of Regents, at the meeting in February, 1933, modified the entrance requirements as follows:

1. Chemistry is no longer a mandatory subject.
2. A single unit in a second foreign language is acceptable as one of the required List A subjects, provided the mandatory requirement of two units in a single foreign language has been satisfied.
3. The restrictions relating to the grouping of half-units in science have been removed.
4. List B requirements have been modified to include any subject recognized for graduation by the accredited high school.

Upon the recommendations of the Directors of the University Musical Society, the following changes in admission requirements for the University School of Music were approved by the Board of Regents at the annual June meeting, 1933:

1. The limitations specifying the particular pairs of half-units in science which will be accepted be stricken out.
2. The statement describing List B subjects be made to read as follows:—

“List B comprises any secondary subjects which are counted towards graduation by the accredited school.”

A University Committee on Entrance Requirements is now at work making a study of the whole situation relative to admission requirements. This committee will undoubtedly be able to make a report and recommendations to the various Faculties concerned sometime during the coming year.

Freshman admissions.—The policy and general procedure of 1931 have been continued. There has been no change made in the application blank. We have endeavored to further stimulate the filing of applications as soon as the first-semester record of the senior year in high school is available. It is hoped that greater coöperation on the part of the high schools and the applicants will be secured each year since the filing of early applications has proved to be of advantage to the applicants, the high schools, and the University, as set forth in the report for 1931.

We have encouraged the various officers interested in personnel work with freshmen to use the application for admission blanks. These blanks, besides the personal information given by the student and the information given by the school, contain the rating of the student made by this office and the report of the freshman tests. The Health Service, the Office of the

Dean of Women, and the Assistants to the Dean of the College of Literature, Science, and the Arts, in consulting with freshmen, have found the information obtainable from the application blanks of value and have used them quite freely. They are also used by the College of Engineering.

Enrollment statistics.—Permits to register were issued to 1,328 prospective freshmen for the first semester of 1932-33, representing 882 men and 446 women. Of this number 1,049 actually registered, 706 men and 343 women, showing a decrease of 139 from the 1931 enrollment, when 837 men and 351 women registered. This represents a decrease in each college except Education where the enrollment increased from 18 to 25. Complete enrollment figures for the freshman class will be found on page 122 of this report.

Geographical distribution.—In the freshman class of 1932-33, thirty-three states, the District of Columbia, Canada, Australia, China, Cuba, and Porto Rico were represented, 613, or 56 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, 150; Ohio, 54; Illinois, 52; Pennsylvania, 48; Indiana, 33; New Jersey, 31; Massachusetts, 26.

Number of students per secondary school.—Of the 622 accredited high schools in Michigan, 154 were represented by the freshmen who entered for the first semester of 1932-33. Of the high schools outside of Michigan, 335 were represented in the freshman class for the first semester. Schools represented by only 1 student numbered 316, while each of 86 schools was represented by only 2 students. As usual, the largest delegation, which numbered 81, entered from the Ann Arbor High School. Of the September entrants, 141, or 13.4 per cent, came from private schools.

Only 3.3 per cent of all Michigan freshmen and 5 per cent of all non-Michigan freshmen entered with deficiencies. Detailed information concerning freshmen admitted with deficiencies will be found on pages 122 to 124 of this report.

Congratulatory letters to parents and principals.—We have continued the practice adopted in 1931 of sending congratulatory letters to parents of freshmen who had notably good records for the first semester. Copies of these letters were sent to the principals of the high schools from which the students were graduated.

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. These letters were, 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 Michigan Education Association.—The work of the Committee on Articulation of the Michigan Education Association has been participated in by the Registrar during the past year. Although this com-

mittee has not been especially active during the year, nevertheless definite progress has been made and the Registrar is keeping in close touch with this committee and is bringing the information to the attention of the University Committee on Entrance Requirements, and other University committees which are dealing with school relationships in Michigan.

Coöperation with secondary schools.—During the year many contacts with secondary schools have been made, although the number of such contacts has been reduced considerably below the previous years on account of the severe curtailment of funds in the traveling account approved for the Registrar's Office.

Reports have been mailed to the principals concerned showing the test scores for their freshmen on the tests held during Orientation Period. The first-semester grades for all freshmen have also been mailed to the principals of all high schools and academies represented in the freshman class.

On April 26, 1933, four representatives from the Registrar's Office attended the College Day program at the Fordson High School. The same number attended a similar program at Eastern High School of Lansing on May 2, 1933. These meetings have proved to be very much worth while for the personal contacts they provide between University officials and prospective freshmen.

As in past years, the Registrar's staff has coöperated in the work of high-school inspection. Dr. D. L. Rich inspected a considerable number of high schools upon the request of the Director of the Bureau of Coöperation with Educational Institutions. The Registrar also inspected high schools in Michigan and attended conferences as follows: Chicago, Illinois, to attend the Institute for College Administrators, July 13-15, 1932; Marquette, to attend the Seventh District Michigan Education Association Conference, and to inspect high schools at Michigamme, Palmer, Champion, Republic, Iron Mountain, Vulcan, and Escanaba, September 28—October 8, 1932; Lansing, to attend the annual meeting of the High School Principals Division of the Michigan Education Association, December 1-2, 1932; Minneapolis, Minnesota, February 24—March 1, 1933, to attend the annual meeting of the Department of Superintendence of the National Education Association, and to Chicago, Illinois, March 2-4, 1933, to attend the annual meeting of the Progressive Education Association; Grand Rapids, to attend, as a delegate, the Representative Assembly of the Michigan Education Association, March 24-25, 1933; Chicago, Illinois, to attend the annual meeting of the American Association of Collegiate Registrars, April 17-19, 1933, and the annual meeting of the North Central Association of Colleges and Secondary Schools, April 20-22, 1933; Muskegon Heights, to inspect the high school, and to attend the annual meeting of the Junior College Association of Michigan, May 19-20, 1933.

In response to an invitation received from the Secretary of the Commission on Institutions of Higher Education of the North Central Association of Colleges and Secondary Schools, the Registrar inspected Ursuline College for Women in Cleveland, Ohio, Mary Manse College, Toledo, Ohio, and Findlay College, Findlay, Ohio, in January, 1933.

Principal-student conference.—The conference of University freshmen and their high-school principals, begun as an experiment in 1927, has become a definite part of the fall schedule of the Registrar's Office. The principals of all schools represented in the current freshman class are invited.

At the meeting held at the University on December 8, 1932, there were fifty-five superintendents, principals, and teachers from thirty-six Michigan schools and one Indiana military academy. Three other Michigan principals who could not be present came to Ann Arbor another day that week for the interviews with their graduates.

Through correspondence early in the fall it was learned which principals were planning to attend, and their former students were notified of their coming. Each of these freshmen was asked to be at the Registrar's Office at an appointed hour on December 8 and to fill out and bring with him a mimeographed questionnaire covering his high-school preparation and University courses and activities. This, with midsemester grade reports furnished the principal, formed the basis for the informal interview.

There is no longer any question of the worth of this annual meeting. It brings to light information which is of inestimable value in preparing high-school students for the University and in advising and instructing them after they are here.

General correspondence.—The main part of what we term our "general correspondence" continues to be the establishment of contacts with prospective students through answers to their letters of inquiry. The correspondence with high schools and colleges concerning requirements and course offerings seems to be slightly on the increase. It is encouraging to note that, more and more, high schools are making an effort to keep their students informed of the admission requirements of colleges and universities.

As an economy measure we have adopted a printed card which can be substituted in a number of cases for the individually typed and signed letter which formerly accompanied each official publication of the University. Although the personal note is missing from these printed replies they serve their purpose and have effected a great saving of time.

Coöperation with Michigan Schoolmasters' Club.—As in past years, the Registrar's Office worked with the Executive Committee of the Michigan Schoolmasters' Club, both in the planning and arrangement of the program and in the publication of the programs and proceedings of the conferences, which were held April 27-29, 1933.

OFFICE OF RECORDS

Transcripts.—The period from July 1, 1932, to July 1, 1933, has shown a total of 6,629 official transcripts sent out from this department, an increase of 978 (7.3 per cent) over that of the preceding year. The thousands of unsigned and unsealed black-and-white prints sent to the various schools and departments on the campus and to the students before registration are not included in this figure.

Transcripts are requested not only by the schools from which the

students graduated, but also by the graduate and professional schools, by practically all the superintendents and principals employing teachers, and by employers for many other positions, such as chain-store clerks and truck drivers. There is no wonder, then, that the demand for transcripts, statements, and certificates grows greater every year.

Our count also discloses that 1,171 "notices" were sent out to students last year. These "notices" are printed forms with blank spaces to be filled out to fit each particular case. For example, when a student who has had a previous transcript writes in for another and the one-dollar fee is not enclosed, one of these forms is sent him, notifying him that each student is entitled to one free transcript and that all additional (with the exception of those sent on the campus) are charged for at one dollar a copy; and that upon receipt of the fee we shall be glad to send the transcript requested. It takes but a few seconds to fill out one of these notices, and the sending of the 1,171 this year has saved the writing of that many letters.

We find also that hundreds of refers have been made this year. By this we mean that hundreds of requests for transcripts have been received in this office, the records for which are in various other offices on the campus. It is perhaps difficult for an outsider to realize the great loss of time and energy in searching the files for each name; then, finding no record of it, calling the Alumni Catalog Office for the name of the school or college in which the student was registered, so that the request might be referred to the School which has his record. One more step must yet be taken before this phase of the work is completed. A "refer blank" must be filled out and filed so that, in case the student should again write to us, we may know where his request had been referred. Hours of time and energy are thus wasted each week, not only by this department, but also by the Alumni Catalog Office. However, although the taking over of the Education and Forestry records has added much more work to this department and the whole office, their being here will tend to eliminate some of the time wasted searching for records that are in other schools.

The total amount of fees collected in this department for transcripts sent this year is \$669—an increase of \$90 over that of the year before. This money goes into the general fund of the University.

School of Education—School of Forestry and Conservation.—The general plan of centralization as approved by the Board of Regents in 1925 and which has gradually progressed since that time was further advanced during the past year by the addition to this office of the responsibility of keeping the records and issuing the transcripts for all students in the School of Education and the School of Forestry and Conservation. Arrangements have been agreed upon by all of the units concerned whereby the Registrar's Office issues reports of records to the deans and faculties concerned, but the original official records are kept in this office and all official transcripts are issued by this office. The plans adopted are quite similar to the plan reported last year for the College of Architecture.

At the present time the Registrar's Office has charge of the scholastic

records of the following units, with the number of students enrolled in each as shown below:—

College of Literature, Science, and the Arts	4,095
College of Architecture	241
School of Education	497
School of Forestry and Conservation	60
School of Music	290
Extension Division	2,155

7,338

Inasmuch as the student records (the sum of the net total regular session and summer session enrollments for each school or college plus the Extension Division enrollment) in the University number 13,748, it is evident that the Registrar's Office at the present time keeps the records for 53.4 per cent of the entire number.

This office supplies check sheets to the School of Education and the College of Architecture near the close of the first semester of the senior year indicating the courses which should be elected for the final semester to complete graduation requirements.

Degree programs.—The changes in graduation requirements of the College of Literature, Science, and the Arts, as announced on page 29 and following pages of the 1933-34 Announcement, involve a considerable amount of additional work in the office of records, since the plan requires a complete checking for admission to the degree programs at the end of the sophomore year. No provision whatsoever was made by the committee of the Faculty for this additional work. However, the staff in the Registrar's Office has undertaken to do the work, with the result that the general work of the office has been considerably retarded. It is hoped that after the first year of operation the load will not be so heavy and will be approximately comparable to the work of checking seniors for graduation.

The faculty advisers in the degree programs are supplied with transcripts of the records of their students and also with copies of the election blanks for each current semester.

STATISTICAL OFFICE

Enrollment.—As in previous years, counts of students were made in June and August for the summer session, in September, on November 1, and on January 1 for the first semester, in February for the second semester, and in June for the total count of students enrolled during the year 1932-33.

On November 1, 1932, 6,187 men and 2,336 women were enrolled for work on the campus, and the Extension Division reported 493 men and 1,137 women registered in credit courses and 110 men and 58 women in non-credit courses. This represents a 7 per cent loss in the regular session enrollment and a 7.7 per cent loss in extension students, as of November 1. The final enrollment figures for the year, showing gains and losses from 1931-32, appear on page 14.

Upon request, a study was made of the number of students enrolled each year since 1872, giving home addresses of Japan, India, or China. During 1932-33, 6 students from Japan were enrolled, 15 from India, and 87 from China and Korea. The peak enrollments from these countries were: Japan, 29 in 1919-20; India, 25 in 1931-32; and China, 116 in 1922-23.

Degrees and certificates.—Through the use of the tabulating machines, cards for graduates were sorted geographically according to home addresses and made accessible to representatives from the various newspapers, who typed lists from them. They expressed appreciation of this service and the hope that it may be continued.

Grade studies.—A study of grades earned by students in the College of Engineering was made in this office, upon request from the Dean of the College of Engineering. The grade study was not made for other divisions of the University.

A study of grades earned by freshmen was made for the various courses. The results were sent to the principals of the various high schools with the grades earned by graduates of their schools. It was thought that individual achievements might be compared with these general averages by the principals.

At the request of the commanding officer of the R.O.T.C., a comparison of grades earned by students enrolled in the R.O.T.C. with those of other freshman men was made. This covered only the period 1931-32 so that there is not sufficient basis for making any prediction concerning future achievement of the two groups. For the year under consideration the R.O.T.C. students showed slightly better than average ability and achievement.

The freshman ledger.—This ledger, containing information concerning rank in the high-school graduating class, test scores, deficiencies, faculty action, and grades earned at Michigan has been continued. The freshman tables appearing in this report are made up from this ledger. There has been some discussion concerning the advisability of continuing it because it represents a partial duplication of records kept by the Office of Educational Investigations. The ledger has been such a satisfactory record, as far as this office is concerned, that, for the present, it seems inadvisable to discontinue it.

The Register of Students.—Copy for the Register of Students was prepared in this office and lithoprinted by a commercial firm. For the first time it was possible to print on both sides of the page, thus reducing the size of the publication considerably and the cost somewhat.

The Honors Convocation.—The tenth annual Honors Convocation was held Friday, April 28, 1933. Copy for the program was prepared and other arrangements were made through the Registrar's Office. The convocation address was delivered by Dr. Stephen P. Duggan, Director of the Institute of International Education, New York City. The program carried 540 citations, including a few made in the year 1931-32 after the convocation of that year, distributed as follows: 184 seniors holding rank in the highest

10 per cent of the class and having at least a B average, 6 juniors elected to Phi Beta Kappa, 52 sophomores whose total average was at least one-half A and one-half B, 69 freshmen whose grades were at least one-half A and one-half B for the first semester in the University, 89 holders of graduate fellowships and scholarships, and 140 special scholarship awards. Of these, 47 students received 2 citations, and 4 students received 3, making the number of students honored at the Convocation 485.

The Scholarship Chart.—The scholastic standings for the various fraternities, sororities, and independent groups were figured for 1932-33. The Interfraternity Council rules provide for the inclusion of grades earned by members and those pledges eligible for initiation. Grades for pledges ineligible for initiation have previously been counted with the independent group. For the year 1932-33, the grades for the ineligible group were omitted from both the fraternity and independent averages, but were counted in the total for the entire University. This explains, to some extent at least, the change from 76.2 per cent for the independent men and women in 1931-32 to 77.0 per cent for this group in 1932-33.

The general averages follow:

Group	Rank*		Improvement
	1932-33	1931-32	
General sororities	79.2%	79.0%	.2%
Independent women students†	78.7	78.5	.2
Women students†	78.6	78.7	-.1
Women's dormitories and League houses	78.2	78.0	.2
General fraternities and sororities	77.6	77.0	.6
Independent men and women†	77.0	76.2	.8
General fraternities	76.9	76.2	.7
Men and women†	76.8	76.5	.3
Independent men students†	76.3	75.3	1.0
Men students†	76.1	75.6	.5
Independent Medical students	79.1	77.9	1.2
All Medical students	79.0	78.8	.2
Medical fraternities	78.9	79.3	-.4
Lawyers Club	72.6	72.5	.1
Independent Law students	71.0	72.2	-1.2
Law fraternities	71.0	73.4	-2.4
All Law students	71.0	72.2	-1.2
Independent Dental students	79.6	75.9	3.7
All Dental students	77.7	76.1	1.6
Dental fraternities	76.9	75.7	1.2

Pi Kappa Phi led the general fraternities with an average of 82.9%. Kappa Delta had the highest average for the general sororities, with 82.3%.

Each fraternity and sorority is urged to send a representative to this office to inspect the list of grades for their group. It is hoped that, through

* The rank is figured on the basis of A-100%; B-85%; C-70%; D-50%; E-20%.

† 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 nonprofessional 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.

this inspection, superior students may be given a few words of praise, and poor students a little encouragement and assistance. The response has been very satisfactory.

FACULTY STATISTICS

TABLE I

UNIVERSITY STAFF BY RANKS

1. Officers and Faculty Emeritus—	
Dean Emeritus of Women	1
Dean Emeritus of the Colleges of Engineering and Architecture	1
Dean Emeritus of the School of Education	1
Professors Emeritus:	
College of Literature, Science, and the Arts	6
College of Engineering	2
Medical School	5
Law School	2
College of Pharmacy	1
School of Dentistry	2
School of Education	1
Library	2
Associate Professor Emeritus:	
College of Literature, Science, and the Arts	1
	25
Duplicate (Dean Emeritus of the School of Education, and Professor Emeritus of the School of Education)	1
Net Total	24
2. Administrative Officers*—	
President	1
Vice-President and Secretary	1
Vice-President and Director of Educational Investigations	1
Vice-President in Charge of University Relations	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, and the President of the School of Music	12
Librarian	1
Director of the University Hospital	1
Counselor to New Students	1
Total	22

* The Registrar is asked a few times each year to report the number of administrative officers. These requests are never accompanied by adequate specifications showing what shall constitute an administrative officer.

Other Administrative Officers—			
Assistant to the President			1
Assistant Secretaries			2
Superintendent of Buildings and Grounds			1
Investment Officer, Cashier, Chief Accountant, and Purchasing Agent			4
Assistant Deans			5
Associate Librarian			1
Directors of Divisions			17
Officers in Charge of Dormitories			9
Assistant Directors of the University Hospital			2
Other University Hospital Officials			2
Director of Classification			1
Principal of the University High School			1
Total			46
3. Teaching Faculty (Regular Session)*—	<i>Men</i>	<i>Women</i>	<i>Total</i>
Professors	211	3	214
Associate Professors	95	5	100
Assistant Professors	195	12	207
Instructors	228	29	257
Total	729	49	778

The figures given above include the following faculty members already listed as administrative officers under section 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—College of Literature, Science, and the Arts, and College of Engineering			2
Director of the Division of Fine Arts, Director of the Department of Engineering Research, Director of the Bureau of Coöperation with Educational Institutions, Director of the Simpson Memorial Institute, Director of the Division of Hygiene and Public Health, Director of Physical Education for Women, Director of Intercollegiate Athletics, Director of the University Health Service, Director of Classification, and Musical Director of the University			10
Associate Professors—			
Assistant Dean of Students			1
Director of the Museum of Zoology and Director of Research in Child Development			2
Assistant Professors—			
Counselor to New Students			1
Principal of the University High School			1
Total			29

* The count of members on the University Staff has been made upon the basis of the budget as originally adopted.

TABLE II
DISTRIBUTION OF TEACHING FACULTY BY SCHOOLS AND COLLEGES, 1932-33

Rank	L., S., & A.	Eng.	Arch.	Med.	Law	Pharm.	Dent.	Ed.	Bus. Ad.	For. & Con.	Nursing	Music	Hyg., P. H., & Phys. Ed.	Mil. Sci.	Lab. of Vert. Gen.	Museums	Total for Academic Year*	Summer Session Faculty, 1932†
Professors	87	40	4	22	15	1	8	12	7	6	0	8	6	1	0	0	214	132
Associate Professors ..	49	16	2	12	1	2	0	7	4	3	0	2	2	0	0	1	100	62
Assistant Professors ..	91	45	9	27	1	1	5	9	2	3	0	7	4	4	1	2	207	100
Instructors . . .	109	17	9	61	1	0	17	2	2	6	8	5	18	0	0	2	257	90
Total	336	118	24	122	18	4	30	30	15	18	8	22	30	5	1	5	778	384

* The following duplicates have been deducted from these totals: Professors: L., S., & A.—Ed., 2; L., S., & A.—Bus. Ad., 1. Associate Professors: L., S., and A.—Music, 1. Assistant Professors: L., S., & A.—Ed., 1; Ed.—Hyg. and P. H., 3.
 † Members of the 1932 Summer Session Faculty, not here during the regular year, are as follows: Professors, 32; Associate Professors, 6; Assistant Professors, 5; Instructors, 7; Total, 50. These are included in the above total.

STUDENT STATISTICS

TABLE III
ENROLLMENT OF STUDENTS BY SCHOOLS AND COLLEGES

REGULAR SESSION RESIDENT STUDENTS

SCHOOL OR COLLEGE	1932-33 ENROLLMENT			GAIN OR LOSS FROM 1931-32		
	Men	Women	Total	Men	Women	Total
L., S., and A	2,397	1,419	3,816	- 9.7%	- 5.8%	- 8.3%
Engineering	1,350	3	1,353	- 7.3	200.0	- 7.2
Medicine	446	44	490	- 5.7	-10.2	- 6.1
Law	491	15	506	- 3.2	15.4	- 2.7
Pharmacy	39	9	48	-33.9	12.5	-28.4
Dentistry	192	3	195	-16.5	50.0	-15.9
Oral Hygiene . . . . .	..	12	12	..	20.0	20.0
Architecture	188	40	228	-20.7	-14.9	-19.7
Education	92	212	304	-20.0	-15.5	-16.9
Business Administration..	112	9	121	-11.8	0	-11.0
Forestry and Conservation	59	0	59	3.5	0	3.5
Nursing . . . . .	..	199	199	..	-28.4	-28.4
Music	73	123	196	1.4	12.1	7.5
Graduate	1,221	453	1,674	3.7	- 4.4	1.4
Gross Total	6,660	2,541	9,201			
Duplicates between Schools and Colleges .	199	34	233			
Net Total	6,461	2,507	8,968	- 7.1%	- 8.9%	- 7.6%

1932 SUMMER SESSION STUDENTS

SCHOOL OR COLLEGE	1932 ENROLLMENT			GAIN OR LOSS FROM 1931		
	Men	Women	Total	Men	Women	Total
L., S., and A	384	265	649	-13.5%	-24.5%	-18.4%
Engineering	334	2	336	-10.9	100.0	-10.6
Medicine	194	24	218	-14.2	-11.1	-13.8
Law	146	9	155	-12.6	125.0	- 9.4
Pharmacy	17	3	20	-26.1	50.0	-20.0
Dentistry	7	0	7	-36.4	0	-36.4
Oral Hygiene . . . . .	..	..	..	..	..	..
Architecture	55	10	65	3.8	- 9.1	1.6
Education	44	196	240	-30.2	-24.0	-25.2
Business Administration..	30	3	33	3.4	50.0	6.5
Forestry and Conservation	20	0	20	42.9	0	42.9
Nursing . . . . .	..	..	..	..	..	..
Music	68	61	129	23.6	-14.1	2.4
Graduate	1,163	734	1,897	-10.7	-12.5	-11.4
Gross Total	2,462	1,307	3,769			
Duplicates between Schools and Colleges..	9	3	12			
Net Total	2,453	1,304	3,757	-11.2%	-16.7%	-13.2%

TABLE III (Continued)
EXTENSION DIVISION STUDENTS*

SCHOOL OR COLLEGE	1932-33 ENROLLMENT			GAIN OR LOSS FROM 1931-32		
	Men	Women	Total	Men	Women	Total
L., S., and A.	483	1,159	1,642	-25.9%	- 6.4%	-13.1%
Engineering	39	2	41	-79.5	0	-78.6
Architecture	0	7	7	-100.0	-86.5	-88.5
Education	89	239	328	-31.0	-10.2	-17.0
Business Administration..	86	17	103	- 4.4	-26.1	- 8.8
Music	20	25	45	not offered in 1931-32		
Gross Total	717	1,449	2,166			
Duplicates between Schools and Colleges..	6	5	11			
Net Total	711	1,444	2,155	-32.2%	- 7.4%	-17.4%

* 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. The following numbers of students were enrolled in Noncredit and Home Study Courses and have not been counted in the above total:

	Men	Women	Total
Noncredit	210	170	380
Home Study	2	3	5

TABLE IV
ENROLLMENT BY COLLEGES OF RESIDENT REGULAR SESSION STUDENTS
AND 1932 SUMMER SESSION STUDENTS*

SCHOOL OR COLLEGE	1932-33 ENROLLMENT			GAIN OR LOSS FROM 1931-32		
	Men	Women	Net Total	Men	Women	Net Total
L., S., and A.	2,533	1,562	4,095	- 9.8%	- 8.8%	- 9.4%
Engineering	1,429	4	1,433	- 7.7	300.0	- 7.5
Medicine	564	61	625	- 7.1	1.7	- 6.3
Law	560	20	580	- 2.9	33.3	- 2.0
Pharmacy	48	12	60	-31.4	33.3	-24.1
Dentistry	195	3	198	-16.3	50.0	-15.7
Oral Hygiene .....	...	12	12	...	20.0	20.0
Architecture	198	43	241	-20.2	-21.8	-20.5
Education	123	374	497	-19.6	-20.3	-20.1
Business Administration..	126	10	136	- 6.0	0	-5.6
Forestry and Conservation	60	0	60	3.4	0	3.4
Nursing .....	...	199	199	...	-28.4	-28.4
Music	123	167	290	12.8	-13.9	- 4.3
Graduate	2,087	1,080	3,167	- 2.7	-10.6	- 5.5
Gross Total	8,046	3,547	11,593			
Duplicates between Schools and Colleges..	284	53	337			
Net Total	7,762	3,494	11,256	- 7.6%	-12.1%	- 9.0%

* Duplicates within each School or College between sessions have been deducted.

TABLE V
ENROLLMENT BY COLLEGES OF ALL STUDENTS—RESIDENT AND NONRESIDENT
REGULAR SESSION STUDENTS AND 1932 SUMMER SESSION STUDENTS*

SCHOOL OR COLLEGE	1932-33 ENROLLMENT			GAIN OR LOSS FROM 1931-32		
	Men	Women	Net Total	Men	Women	Net Total
L., S., and A.	3,010	2,711	5,721	-12.8%	- 7.7%	-10.4%
Engineering	1,468	6	1,474	-15.3	100.0	-15.1
Medicine	564	61	625	- 7.1	1.7	- 6.3
Law	560	20	580	- 2.9	33.3	- 2.0
Pharmacy	48	12	60	-31.4	33.3	-24.1
Dentistry	195	3	198	-16.3	50.0	-15.7
Oral Hygiene .....	...	12	12	...	20.0	20.0
Architecture	198	50	248	-23.0	-52.8	-31.7
Education	211	610	821	-24.6	-16.4	-18.7
Business Administration..	212	27	239	- 5.4	-18.2	- 7.0
Forestry and Conservation	60	0	60	3.4	0	3.4
Nursing .....	...	199	199	...	-28.4	-28.4
Music	130	185	315	19.3	- 4.6	4.0
Graduate	2,087	1,080	3,167	- 2.7	-10.6	- 5.5
Gross Total	8,743	4,976	13,719			
Duplicates between Schools and Colleges..	341	121	462			
Net Total	8,402	4,855	13,257	-10.5%	-10.7%	-10.6%

* Duplicates within each School or College between sessions have been deducted. 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.

TABLE VI
MICHIGAN STUDENTS BY COUNTIES

COUNTIES IN MICHIGAN	POPULATION 1930 CENSUS	PUBLIC HIGH SCHOOL ENROLLMENT, 1931-32	MICHIGAN HIGH SCHOOLS ACCREDITED BY THE UNIVERSITY				UNIVERSITY OF MICHIGAN FRESHMEN, 1932-33	UNIVERSITY OF MICHIGAN STUDENTS, 1932-33
			Number of Schools 1932-33		Graduates 1931-32			
			Public	Nonpublic	Public	Nonpublic		
Alcona	4,989	173	1	0	35	0	0	0
Alger	9,327	467	4	0	69	0	0	4
Allegan	38,974	1,584	7	0	220	0	3	41
Alpena	18,574	623	1	2	80	23	6	19
Antrim	9,979	452	5	0	72	0	0	10
Arenac	8,007	380	1	0	17	0	0	7
Baraga	9,168	496	2	0	67	0	0	6
Barry	20,928	977	5	0	198	0	1	16
Bay	69,474	2,386	2	3	330	58	3	130
Benzie	6,587	369	4	0	55	0	2	7
Berrien	81,066	3,728	14	3	617	25	7	93
Branch	23,950	983	4	0	184	0	2	19
Calhoun	87,043	3,849	7	1	590	28	9	179
Cass	20,888	865	4	0	160	0	4	21
Charlevoix	11,981	777	4	0	142	0	1	17
Cheboygan	11,502	465	2	0	71	0	2	8
Chippewa	25,047	1,152	4	1	155	27	3	32
Clare	7,032	437	3	0	73	0	0	5
Clinton	24,174	936	6	0	158	0	1	26
Crawford	3,097	156	1	0	19	0	0	1
Delta	32,280	1,393	4	1	214	47	2	18
Dickinson	29,941	1,945	7	0	315	0	3	27
Eaton	31,728	1,331	9	0	297	0	4	31
Emmet	15,109	774	4	0	130	0	1	17
Genesee	211,641	9,752	16	3	1,345	80	17	246
Gladwin	7,424	430	2	0	88	0	0	4
Gogebic	31,577	2,277	5	1	424	24	1	25
Grand Traverse ..	20,011	934	2	1	128	30	4	14
Gratiot	30,252	1,563	7	0	263	0	1	31
Hillsdale	27,417	1,419	11	0	271	0	4	41
Houghton	52,851	3,228	8	1	508	28	2	52
Huron	31,132	1,353	11	0	229	0	2	19
Ingham	116,587	5,591	12	1	944	40	1	102
Ionia	35,093	1,439	7	1	280	17	2	21
Iosco	7,517	466	4	1	69	7	0	5
Iron	20,805	1,599	5	0	267	0	2	18
Isabella	21,126	810	4	1	150	19	2	29
Jackson	92,304	3,812	11	3	598	113	4	229
Kalamazoo	91,368	3,569	11	3	618	112	3	118
Kalkaska	3,799	150	1	0	24	0	0	2

TABLE VI. MICHIGAN STUDENTS BY COUNTIES (Continued)

COUNTIES IN MICHIGAN	POPULATION 1930 CENSUS	PUBLIC HIGH SCHOOL ENROLLMENT, 1931-32	MICHIGAN HIGH SCHOOLS ACCREDITED BY THE UNIVERSITY				UNIVERSITY OF MICHIGAN FRESHMEN, 1932-33	UNIVERSITY OF MICHIGAN STUDENTS, 1932-33
			Number of Schools 1932-33		Graduates 1931-32			
			Public	Nonpublic	Public	Nonpublic		
Kent	240,511	8,823	19	5	1,567	302	12	491
Keweenaw	5,076	14	0	0	0	0	0	4
Lake	4,066	179	2	0	24	0	0	2
Lapeer	28,348	1,117	6	0	186	0	1	26
Leelanau	8,206	268	2	1	36	5	0	6
Lenawee	49,849	2,690	12	4	522	37	11	87
Livingston	19,274	845	5	0	179	0	5	54
Luce	6,528	287	1	0	38	0	2	11
Mackinac	8,783	269	2	0	43	0	0	7
Macomb	77,146	3,267	16	2	464	47	6	71
Manistee	17,409	988	7	0	160	0	2	22
Marquette	44,076	2,331	9	2	402	65	5	64
Mason	18,756	962	3	1	164	26	4	26
Mecosta	15,738	854	4	1	157	61	6	14
Menominee	23,652	1,206	3	0	189	0	3	25
Midland	19,150	894	2	0	165	0	3	24
Missaukee	6,992	290	2	0	38	0	0	6
Monroe	52,485	1,535	6	1	220	67	5	60
Montcalm	27,471	1,521	10	1	265	19	5	31
Montmorency	2,814	167	2	0	29	0	0	0
Muskegon	84,630	3,225	6	2	483	28	3	104
Newaygo	17,029	791	4	0	128	0	1	18
Oakland	211,251	9,026	21	6	1,317	178	44	380
Oceana	13,805	583	5	0	112	0	1	16
Ogemaw	6,595	300	3	0	66	0	0	2
Ontonagon	11,114	615	6	0	102	0	1	7
Osceola	12,806	780	6	0	135	0	1	11
Oscoda	1,728	109	1	0	16	0	0	1
Otsego	5,554	186	3	1	70	6	1	4
Ottawa	54,858	2,421	6	2	410	59	5	89
Presque Isle	11,330	397	2	0	69	0	1	9
Roscommon	2,055	114	2	0	18	0	0	0
Saginaw	120,717	5,097	6	4	742	117	9	187
Saint Clair	67,563	2,520	7	2	378	53	5	101
Saint Joseph	30,618	1,558	8	0	291	0	5	39
Sanilac	27,751	1,271	8	0	273	0	0	16
Schoolcraft	8,451	492	2	0	78	0	1	4
Shiawassee	39,517	1,903	10	1	294	19	6	50
Tuscola	32,934	1,752	11	0	328	0	3	32
Van Buren	32,637	2,042	11	0	363	0	4	44
Washtenaw	65,530	2,596	8	3	498	111	134	1,851
Wayne	1,888,946	69,522	36	45	8,883	1,509	217	2,957
Wexford	16,827	999	4	0	173	0	2	13
TOTAL	4,842,325	201,896	511	111	30,549	3,387	613	8,656

TABLE VII
1932-33 ENROLLMENT BY STATES

States*	Regular Session												Net Total Regular Session	Summer Session	Extension	Net Total Entire University	
	L., S., and A.	Engineering	Architecture	Medicine	Law	Pharmacy	Dentistry	Education	Business Ad.	For. and Con.	Nursing	Music					Graduate
Alabama	3	1	..	..	..	..	..	..	..	..	..	..	5	9	10	..	18
Arizona	..	..	..	..	2	..	..	..	..	..	..	1	2	5	5	..	9
Arkansas	3	..	..	..	..	..	..	..	..	1	..	..	1	5	3	..	8
California	13	8	1	6	..	..	..	..	..	1	..	1	8	37	20	..	54
Colorado	3	2	1	1	2	..	..	..	..	3	1	..	5	18	10	..	25
Connecticut	26	15	1	2	3	..	..	1	..	..	..	..	4	52	17	..	60
Delaware	2	1	..	..	..	..	..	..	..	..	..	..	1	4	2	..	5
Dist. of Col.	9	5	..	..	4	..	1	1	..	..	..	..	9	28	17	..	39
Florida	4	..	1	..	1	..	..	1	..	..	..	1	7	15	21	..	32
Georgia	2	..	..	1	1	..	..	..	..	1	..	..	5	9	14	..	23
Idaho	..	..	..	..	1	..	..	..	..	1	..	..	4	6	2	..	7
Illinois (4)	178	74	4	2	29	3	..	13	6	2	2	8	42	354	182	..	488
Indiana (6)	109	15	9	4	26	..	1	6	5	1	13	12	24	222	131	..	327
Iowa	21	7	2	1	6	..	..	2	1	1	..	3	12	53	41	..	83
Kansas	8	4	..	..	8	..	..	1	..	..	..	5	9	35	38	..	69
Kentucky	19	6	2	6	3	1	2	1	..	..	..	2	17	59	29	..	83
Louisiana	3	1	..	..	2	..	..	..	..	..	..	..	5	10	12	..	18
Maine	5	2	..	2	1	..	2	..	..	..	1	..	..	13	5	..	17
Maryland	3	2	..	..	..	..	..	1	..	..	..	..	2	8	16	..	22
Massachusetts (8)	60	7	1	6	3	..	..	2	..	2	..	..	16	95	27	..	113

Michigan (1)	2,374	734	133	297	268	29	179	210	80	23	153	120	1,083	5,535	2,068	2,148	8,656
Minnesota	4	3	..	1	5	..	..	1	..	..	..	1	8	23	18	..	36
Mississippi	2	1	..	..	..	..	..	..	..	..	..	..	4	7	6	..	12
Missouri (10)	23	16	..	2	9	..	..	3	..	1	..	..	8	61	42	..	90
Montana	1	1	1	4	..	..	..	..	1	..	2	..	4	14	6	..	19
Nebraska	3	..	..	..	4	..	..	..	..	..	..	..	10	16	28	..	39
Nevada	1	..	..	..	..	..	..	..	..	..	..	..	2	3	3	..	4
New Hampshire	2	2	..	..	..	..	..	..	..	..	..	..	5	9	4	..	12
New Jersey (7)	79	29	2	19	2	1	3	2	1	..	..	..	10	142	30	..	153
New Mexico	1	..	..	1	1	..	..	..	..	..	..	..	1	4	3	..	7
New York (2)	358	200	28	38	24	7	7	21	10	2	..	12	75	759	170	..	846
North Carolina	2	2	1	2	..	..	..	..	..	..	..	2	6	15	21	..	28
North Dakota	4	..	..	3	2	..	..	..	..	..	1	..	1	11	9	..	17
Ohio (3)	227	86	9	46	50	..	6	18	8	9	20	13	79	553	276	..	744
Oklahoma	7	4	1	2	4	..	..	1	2	..	..	2	3	26	20	..	40
Oregon	1	..	..	..	..	..	..	1	..	..	..	1	2	5	3	..	7
Pennsylvania (5)	148	40	4	22	25	4	2	14	3	2	1	3	31	292	148	..	402
Rhode Island	3	1	1	1	1	..	..	..	..	..	..	1	2	10	2	..	11
South Carolina	..	..	..	1	1	..	..	1	..	..	..	..	2	4	6	..	8
South Dakota	6	1	1	..	2	..	..	..	..	..	1	1	..	12	16	..	27
Tennessee	1	1	..	..	2	..	..	..	..	1	..	2	6	13	25	..	35
Texas	7	2	1	2	1	1	..	1	..	1	..	1	12	28	20	..	43
Utah	2	1	1	1	4	..	1	..	..	1	..	..	4	15	8	..	19
Vermont	3	1	1	..	..	..	..	..	..	1	..	..	1	7	7	..	11
Virginia	6	..	..	..	..	..	..	..	..	..	..	1	6	13	16	..	27
Washington	3	..	..	2	2	..	..	..	..	..	..	..	8	15	5	..	18
West Virginia	16	3	1	2	1	..	2	..	..	..	1	1	4	30	50	..	75
Wisconsin (9)	19	14	11	3	3	..	..	..	1	3	1	1	16	71	43	..	99
Wyoming	5	2	1	1	..	..	..	..	..	..	..	..	1	10	2	..	12
Total U. S.	3,779	1,294	219	481	503	46	206	302	118	57	197	195	1,572	8,740	3,657	2,148	12,997

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

TABLE VIII
1932-33 FOREIGN ENROLLMENT

Countries, Provinces, etc.*	Regular Session												Net Total Regular Session	Summer Session	Extension	Net Total Entire University	
	L., S., and A.	Engineering	Architecture	Medicine	Law	Pharmacy	Dentistry	Education	Business Ad.	For. and Con.	Nursing	Music					Graduate
Alberta	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
Argentina	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1
Australia	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
Belgium	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1
Bolivia	..	2	..	..	..	..	..	..	..	..	..	..	..	2	2	..	3
Brazil	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
British Columbia	..	..	..	..	..	..	..	..	..	..	..	..	3	3	..	..	3
Bulgaria	..	..	..	1	..	..	..	..	..	..	..	..	..	1	2	..	2
China (1)	5	7	1	2	..	..	..	..	1	..	1	..	62	78	25	..	82
Colombia	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
Cuba	2	2	..	..	..	..	..	..	..	..	..	..	..	4	2	..	6
Czechoslovakia	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1
Denmark	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	..	1
Egypt	1	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	1
England	..	1	..	..	..	..	..	1	..	..	..	..	1	3	1	..	3
France	3	1	..	..	..	..	..	..	..	..	..	..	..	4	..	..	4
Germany	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
Greece	1	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	1
Guatemala	..	..	..	1	..	..	..	..	..	..	..	..	..	1	1	..	1
Hawaii (5a)	1	2	1	4	..	..	..	1	..	..	..	..	..	9	7	..	12

Holland	1	1	1
Hungary	..	2	1	2	1	2
India (3)	1	4	1	..	..	1	..	..	..	..	..	..	..	5	12	8	15
Iraq	..	1	..	..	..	..	..	..	..	1	..	..	..	..	2	..	2
Italy	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Japan	..	..	..	..	..	1	..	..	..	..	..	..	..	4	5	4	6
Java	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	1
Korea	..	..	..	..	..	..	..	..	..	1	..	..	..	4	5	3	5
Manitoba	..	2	..	..	1	..	..	..	..	..	..	..	..	1	4	..	4
Mexico	1	2	..	..	..	..	..	..	..	..	..	..	..	..	3	..	3
New Zealand	2	..	..	..	..	..	..	..	..	..	..	..	..	..	2	3	2
Norway	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	1
Nova Scotia	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	1
Ontario (2)	8	12	2	..	..	..	..	..	..	2	1	..	..	2	27	14	40
Palestine	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	1	1
Panama	..	3	..	..	..	..	..	..	..	..	..	..	..	..	3	1	3
Persia	..	3	..	..	..	..	..	..	..	..	..	..	..	..	3	1	3
Peru	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Philippine Islands (4)	3	2	2	..	..	..	..	..	..	..	..	..	..	4	11	8	13
Porto Rico (5b)	4	5	..	..	1	..	..	..	..	1	..	..	..	1	11	3	12
Quebec	1	..	..	..	..	..	..	..	..	..	..	..	..	1	2	2	2
Russia	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Saskatchewan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Scotland	..	..	..	..	..	..	..	..	..	..	..	..	..	4	4	1	4
South Africa	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	1
Sweden	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	1	1
Syria	..	1	..	..	..	..	..	..	..	..	..	..	..	1	2	1	2
Turkey	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	1	1
Venezuela	..	2	..	..	..	..	..	..	..	..	..	..	..	..	2	2	2
West Africa	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	1
Total Foreign	37	59	9	9	3	2	1	2	3	2	2	1	102	228	100	7	260	

* The six foreign countries or provinces sending the most students are indicated by figures in parentheses.

TABLE IX
ENROLLMENT FROM 1843 TO 1933

Year	Total	Year	Total
1843-44	53	1888-89	1,882
1844-45	53	1889-90	2,153
1845-46	70	1890-91	2,420
1846-47	67	1891-92	2,692
1847-48	89	1892-93	2,778
1848-49	77	1893-94	2,659
1849-50	72	1894-95	2,864
1850-51	159	1895-96	3,014
1851-52	216	1896-97	2,975
1852-53	222	1897-98	3,223
1853-54	244	1898-99	3,192
1854-55	288	1899-1900	3,441
1855-56	390	1900-01	3,712
1856-57	480	1901-02	3,709
1857-58	449	1902-03	3,792
1858-59	430	1903-04	3,957
1859-60	519	1904-05	4,136
1860-61	674	1905-06	4,571
1861-62	615	1906-07	4,746
1862-63	652	1907-08	5,010
1863-64	856	1908-09	5,223
1864-65	953	1909-10	5,383
1865-66	1,205	1910-11	5,381
1866-67	1,255	1911-12	5,582
1867-68	1,273	1912-13	5,805
1868-69	1,114	1913-14	6,258
1869-70	1,112	1914-15	6,857
1870-71	1,110	1915-16	7,214
1871-72	1,207	1916-17	7,517
1872-73	1,163	1917-18	6,734
1873-74	1,105	1918-19 (Not including 2,258	
1874-75	1,191	Sec. B., S.A.T.C.)	7,288
1875-76	1,129	1919-20	9,401
1876-77	1,111	1920-21	10,623
1877-78	1,230	1921-22	11,120
1878-79	1,372	1922-23	11,450
1879-80	1,427	1923-24	12,291
1880-81	1,534	1924-25	12,312
1881-82	1,534	1925-26	12,690
1882-83	1,440	1926-27	13,257
1883-84	1,377	1927-28	13,593
1884-85	1,295	1928-29	13,769
1885-86	1,401	1929-30	15,154
1886-87	1,572	1930-31	15,500
1887-88	1,667	1931-32	14,826
		1932-33	13,257

NOTE.—This table includes regular session students, summer session students, and those taking extension courses, where credit is given. For enrollments in short or non-credit courses, see the tables at the back of the Register of Students.

TABLE X
DEGREES AND CERTIFICATES CONFERRED IN 1932-33

	Years of University Study Required	Men	Women	Total
<i>College of Literature, Science, and the Arts:</i>				
Bachelor of Arts	4	483	327	810
Bachelor of Arts in Library Science ...	5	5	16	21
Bachelor of Science	4	38	10	48
Bachelor of Science in Chemistry	4	3	1	4
Bachelor of Science in Medicine	5	6	0	6
<i>College of Engineering:</i>				
Bachelor of Science in Engineering—				
Aeronautical Engineering	4 plus 1 S.S.	43	0	43
Chemical Engineering	4 plus 1 S.S.	38	0	38
Civil Engineering	4 plus 1 S.S.	61	0	61
Electrical Engineering	4 plus 1 S.S.	36	0	36
Engineering Mechanics	4 plus 1 S.S.	2	0	2
Geodesy and Surveying	4 plus 1 S.S.	2	0	2
Mathematics	4 plus 1 S.S.	4	0	4
Mechanical Engineering	4 plus 1 S.S.	95	0	95
Mechanical and Industrial Engineering	5 plus 1 S.S.	7	0	7
Naval Architecture and Marine Engi- neering	4 plus 1 S.S.	5	0	5
Physics	4 plus 1 S.S.	1	0	1
Transportation	4 plus 1 S.S.	6	0	6
<i>Medical School:</i>				
Doctor of Medicine	8 { or 7 on the com- bined Lit.-Med. }	117	16	133
<i>Law School:</i>				
Bachelor of Laws	7 { or 6 on the com- bined Lit.-Law }	101	3	104
Juris Doctor		30	1	31
Doctor of Juridical Science	10 { or 9 on the com- bined Lit.-Law }	4	0	4
<i>College of Pharmacy:</i>				
Pharmaceutical Chemist	3	1	0	1
Bachelor of Science in Pharmacy	4	6	0	6
<i>School of Dentistry:</i>				
Doctor of Dental Surgery	5	75	0	75
<i>College of Architecture:</i>				
Bachelor of Science in Architecture—				
Architecture	4 plus 1 S.S.	22	1	23
Architectural Engineering	4 plus 1 S.S.	10	0	10
Bachelor of Science in Design—				
Decorative Design	4 plus 1 S.S.	2	1	3
<i>School of Education:</i>				
Bachelor of Arts in Education	4	9	74	83
Bachelor of Science in Education	4	14	35	49
<i>School of Business Administration:</i>				
Master of Business Administration	6 { or 5 on the combined Lit.-Bus.Ad. }	28	4	32
<i>School of Forestry and Conservation:</i>				
Bachelor of Forestry	4 plus 1 S.S.	4	0	4
Bachelor of Science in Forestry	4 plus 1 S.S.	10	0	10
Master of Forestry	5 plus 1 S.S.	3	0	3
Master of Science in Forestry	5 plus 1 S.S.	8	0	8

TABLE X (Continued)

<i>School of Music:</i>	Years of University Study Required	Men	Women	Total
Bachelor of Music—				
Music Literature	4	0	1	1
Organ	4	4	1	5
Piano	4	2	3	5
Public School Music	4	12	14	26
Theory	4	0	1	1
Violin	4	0	1	1
Master of Music—				
Organ		1	0	1
Piano	} 4 plus 1 yr. prof. exp. plus 1 grad. yr.	0	2	2
Public School Music		5	0	5
Theory		1	0	1
Violin		1	1	2
Voice		0	2	2
Graduate School:				
Master of Arts	5	218	195	413
Master of Arts in Library Science	6	4	11	15
Master of Arts in Municipal Administration	5 plus 3 mos. pract. exp.	6	0	6
Master of Landscape Design	5 plus 1 S.S.	2	1	3
Master of Science	5	131	16	147
Master of Science in Architecture	5 plus 1 S.S.	1	0	1
Master of Science in Chemistry	5	6	0	6
Master of Science in Engineering	5 plus 1 S.S.	49	0	49
Master of Science in Public Health	5 plus 3 mos. pract. exp.	7	9	16
Civil Engineer	} 4 undergrad. yrs. plus 5 yrs. prof. exp. plus 1 grad. yr.	5	0	5
Mechanical Engineer		1	0	1
Doctor of Philosophy	7	91	8	99
Doctor of Public Health	7	2	0	2
Doctor of Science	7	14	0	14
Special Certificates and Diplomas:				
Certificate in Anesthesia	1 calendar yr.	0	4	4
Certificate in Geology	(4) granted with degree	1	0	1
Certificate in Journalism	(4) granted with degree	0	2	2
Certificate in Oral Hygiene	1	0	10	10
Certificate in Physical Therapy	1 calendar yr.	1	0	1
Certificate in Public Health Nursing	1	0	9	9
Certificate in Social Work	(4) granted with degree	0	20	20
Registered Nurse's Diploma	3	0	48*	48*
Teacher's Diploma—				
College of Literature, Science, and the Arts	} (4) granted with degree	44	112	156
School of Education		19	76	95
College of Engineering		3	0	3
Graduate School		19	13	32
Commissions, Officers Reserve Corps:†				
Cavalry		2	0	2
Coast Artillery		1	0	1
Infantry		27	0	27
Ordnance		13	0	13
Signal Corps		21	0	21

* 36 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.

† 14 of these candidates completed work in the Reserve Officers Training Corps, making them eligible to receive commissions immediately upon becoming of age.

TABLE X (Continued)

Honorary Degrees:

Master of Arts:
 Augustus Warren Crane
 Neva Ruth Deardorff
 Robert Raynolds McMath
 Dexter Mason Ferry, Jr.
 Master of Laws:
 John Peter Barnes
 John Thomas Vance
 Master of Engineering:
 Fred Morrell Zeder
 Doctor of Architecture:
 Eliel Saarinen
 Doctor of Engineering:
 James Baird

Doctor of Science:
 John Black Johnston
 Eugene Cornelius Sullivan
 Joseph Leggett Miller
 Doctor of Laws:
 Joseph Henry Beale
 Stephen Pierce Duggan
 Christian Gauss
 Albert Kahn
 John Campbell Merriam
 Samuel Seabury
 Orla Benedict Taylor

Summary of Degrees and Certificates Conferred in 1932-33:

	Men	Women	Total
Total Degrees in Course	1,842	755	2,597*
Special Certificates and Diplomas	87	294	381
Commissions, Officers Reserve Corps	64	0	64
Honorary Degrees	18	1	19

NOTE.—2,758 degrees in course, 384 special certificates and diplomas, 56 commissions, and 17 honorary degrees were conferred during 1931-32.

* 32 men received 2 degrees each during 1932-33. This total includes all of these degrees.

TABLE XI
FRESHMAN ADMISSIONS WITHOUT AND WITH DEFICIENCIES, SEPTEMBER, 1932, AND FEBRUARY, 1933

SCHOOLS AND COLLEGES	WITHOUT DEFICIENCIES			WITH DEFICIENCIES			TOTAL		
	Mich. H. S.	Non-Mich. H. S.	Total	Mich. H. S.	Non-Mich. H. S.	Total	Mich. H. S.	Non-Mich. H. S.	Total
L., S., & A.	420	356	776	1	6	7	421	362	783
Men	235	234	469	1	3	4	236	237	473
Women	185	122	307	0	3	3	185	125	310
Engineering	86	104	190	12	11	23	98	115	213
Men	85	104	189	12	11	23	97	115	212
Women	1	0	1	0	0	0	1	0	1
Architecture	10	10	20	5	4	9	15	14	29
Men	7	10	17	2	3	5	9	13	22
Women	3	0	3	3	1	4	6	1	7
Pharmacy	2	1	3	1	3	4	3	4	7
Men	2	0	2	0	2	2	2	2	4
Women	0	1	1	1	1	2	1	2	3
Oral Hygiene	8	0	8	0	0	0	8	0	8
Women	8	0	8	0	0	0	8	0	8
Education	12	13	25	0	2	2	12	15	27
Men	6	8	14	0	0	0	6	8	14
Women	6	5	11	0	2	2	6	7	13
Music	16	11	27	0	0	0	16	11	27
Men	7	4	11	0	0	0	7	4	11
Women	9	7	16	0	0	0	9	7	16
Total	554	495	1,049	19	26	45	573	521	1,094
Men	342	360	702	15	19	34	357	379	736
Women	212	135	347	4	7	11	216	142	358

NOTE.—3.3 per cent of all Michigan freshmen and 5.0 per cent of all non-Michigan freshmen entered with deficiencies.

TABLE XII
FRESHMAN DEFICIENCIES BY COLLEGES AND SUBJECTS, SEPTEMBER, 1932,
AND FEBRUARY, 1933

Schools and Colleges	Mathematics		Science		Languages		History		Totals*
L., S., & A.	0	0	1	7	0	0	0	0	7
Mich.	0		1		0		0		1
Non-Mich.	0		6		0		0		6
Engineering	5	12	3	7	4	6	0	1	26
Mich.	5		3		4		0		12
Non-Mich.	7		4		2		1		14
Architecture	4	7	2	3	1	1	0	0	11
Mich.	4		2		1		0		7
Non-Mich.	3		1		0		0		4
Pharmacy	0	0	1	4	0	0	0	0	4
Mich.	0		1		0		0		1
Non-Mich.	0		3		0		0		3
Oral Hygiene	0	0	0	0	0	0	0	0	0
Mich.	0		0		0		0		0
Non-Mich.	0		0		0		0		0
Education	0	0	0	2	0	0	0	0	2
Mich.	0		0		0		0		0
Non-Mich.	0		2		0		0		2
Music	0	0	0	0	0	0	0	0	0
Mich.	0		0		0		0		0
Non-Mich.	0		0		0		0		0
Total		19		26		7		1	50
Mich.	9		7		5		0		21
Non-Mich.	10		16		2		1		29

* 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.

TABLE XIII
FRESHMAN DEFICIENCIES BY COLLEGES AND UNITS, SEPTEMBER, 1932,
AND FEBRUARY, 1933

Schools and Colleges	$\frac{1}{2}$ unit	1 unit	$1\frac{1}{2}$ units	2 units	Total
L., S., & A.	0	7	0	0	7
Mich.	0	1	0	0	1
Non-Mich.	0	6	0	0	6
Engineering	7	8	2	6	23
Mich.	4	4	1	3	12
Non-Mich.	3	4	1	3	11
Architecture	4	2	1	2	9
Mich.	2	0	1	2	5
Non-Mich.	2	2	0	0	4
Pharmacy	0	4	0	0	4
Mich.	0	1	0	0	1
Non-Mich.	0	3	0	0	3
Oral Hygiene	0	0	0	0	0
Mich.	0	0	0	0	0
Non-Mich.	0	0	0	0	0
Education	0	2	0	0	2
Mich.	0	0	0	0	0
Non-Mich.	0	2	0	0	2
Music	0	0	0	0	0
Mich.	0	0	0	0	0
Non-Mich.	0	0	0	0	0
Total	11	23	3	8	45
Mich.	6	6	2	5	19
Non-Mich.	5	17	1	3	26

TABLE XIV
STUDY OF FRESHMAN GRADES*
SEPTEMBER ADMISSIONS

SCHOOLS AND COLLEGES	STUDENTS GRADED	SEMESTER HOURS							GRADE POINT AVERAGE†
		A	B	C	D	E	I & X	Total	
<i>First Semester, 1932-33</i>									
L., S., & A. %	733	1,242 11.4	3,211 29.5	4,789 44.0	1,177 10.8	426 3.9	32 .3	10,877	2.34
Engineering %	206	404 12.2	1,037 31.2	1,296 39.0	339 10.2	177 5.3	71 2.1	3,324	2.35
Architecture %	28	35 8.0	99 22.7	229 52.5	52 11.9	18 4.1	3 .7	436	2.19
Pharmacy %	5	15 19.0	34 43.0	30 38.0	..	..	..	79	2.81
Oral Hygiene %	8	11 10.6	15 14.4	76 73.1	..	2 1.9	..	104	2.32
Education %	25	12 3.4	101 28.5	196 55.4	29 8.2	8 2.3	8 2.3	354	2.23
Music %	25	20 5.5	88 24.3	181 50.0	35 9.7	27 7.5	11 3.0	362	2.11
Total Aver. %	1,030	1,739 11.2	4,585 29.5	6,797 43.8	1,632 10.5	658 4.2	125 .8	15,536	2.33
<i>Second Semester, 1932-33</i>									
L., S., & A. %	700	1,360 13.1	3,196 30.8	4,292 41.3	893 8.6	407 3.9	240 2.3	10,388	2.41
Engineering %	198	610 19.2	868 27.3	1,224 38.4	263 8.3	123 3.9	97 3.0	3,185	2.51
Architecture %	28	53 12.0	125 28.3	179 40.5	43 9.7	30 6.8	12 2.7	442	2.30
Pharmacy %	5	4 4.9	33 40.7	32 39.5	8 9.9	4 4.9	..	81	2.31
Oral Hygiene %	8	21 11.9	50 28.4	105 59.7	..	..	..	176	2.52
Education %	25	67 15.8	85 20.1	216 51.1	40 9.5	4 .9	11 2.6	423	2.42
Music %	24	20 5.4	86 23.4	189 51.4	40 10.9	21 5.7	12 3.3	368	2.12
Total Aver. %	988	2,135 14.2	4,443 29.5	6,237 41.4	1,287 8.5	589 3.9	372 2.5	15,063	2.43

*In this table bold-face figures indicate enrollment, while light-face figures indicate percentages.
†The scale for figuring averages is A = 4; B = 3; C = 2; D = 1; E = 0; I and X disregarded.

TABLE XV
FRESHMAN WITHDRAWALS

SCHOOLS AND COLLEGES	1931-32				1932-33			
	Sept. and Feb. Admissions	Withdrawals for Poor Scholarship	Withdrawals for Other Reasons*	Total Withdrawals*	Sept. and Feb. Admissions	Withdrawals for Poor Scholarship	Withdrawals for Other Reasons*	Total Withdrawals*
L., S., & A.	895	96	37	133	783	64	33	97
Engineering	235	26	16	42	213	17	7	24
Architecture	39	3	1	4	29	1	2	3
Pharmacy	7	0	1	1	7	0	1	1
Oral Hygiene	10	0	2	2	8	0	0	0
Education	20	5	0	5	27	1	1	2
Music	28	0	2	2	27	2	1	3
Total	1,234	130	59	189	1,094	85	45	130
Per Cent of Admissions		10.5	4.8	15.3		7.8	4.1	11.9

*In 1932-33, 4 withdrew from L., S., and A., 5 from Engineering, and 1 from Education to enter other Schools and Colleges of the University. This corresponds to 3 from L., S., and A., 3 from Engineering, 2 from Architecture, and 1 from Pharmacy in 1931-32. 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

The publications issued by the Editorial Office during 1932-33 consisted of the sixty-three numbers of Volume XXXIV of the "University of Michigan Official Publication" and seventy-six nonserial publications. A list of the numbers in Volume XXXIV, together with many of the nonserial publications, appears in Appendix III of the *President's Report*.

In Volume XXXIV there are two each of the following publications: *Annual Report of the Bureau of Coöperation with Educational Institutions*; *Proceedings of the Highway Engineering Conference*, and *Curriculum in Oral Hygiene*.

The new series of bulletins giving the results of studies by the Bureau of Forest Research is represented by *Foods of Some Predatory Fur-Bearing Animals* by Ned Dearborn and *Observations on Forest Pathology as a Part of Forestry in Europe* by Dow V. Baxter. Other new bulletins are: *University of Michigan Council and Senate Records, 1929-32*, compiled by Louis A. Hopkins, *Forestry and School Studies* by E. V. Jotter, and the first of a series of Hopwood lectures, *Literature and Animal Faith* by Robert Mors Lovett.

The usual comparison of cost between like issues of this year and last year has been made, which indicates a total monetary saving this year on these particular issues of \$5,666. In this regard, the Editorial Office wishes to express its appreciation to the administrators responsible for the various publications, to the Press, and to the Business Office for their coöperation in making possible such a reduction in printing cost.

Respectfully submitted,

IRA M. SMITH, *Registrar*

1933-1934

Accounting
