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Report of The Registrar of the University 1941-1942

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THE REGISTRAR OF THE UNIVERSITY

To the President of the University:

SIR—The report submitted herewith covers the activities of the Registrar's Office for 1941-42.

Changes due to the war situation have been reflected in our work as in all University departments and offices. Specifically, these show in the shift in personnel, the increase in transcripts of credit issued, and the additional clerical work brought about by the revised three-term calendar adopted by the Regents, providing for both a summer term and summer session.

Although the following resolution, recommended by the Conference of Deans and adopted by the Board of Regents, December 19, 1941, concerns this office only insofar as the part our recording division plays in the matter of keeping of records and issuing of statements of credit, it deserves mention in a résumé of the actions taken during the year in connection with student enrollment in the armed forces: "Resolved, That a student who enters the armed forces of the United States during any session (semester or summer session) and as a consequence withdraws from the University should as a general principle be granted prorated or equitable credit for work completed after such examinations as may be determined upon by the faculty of the school or college in which the student is enrolled, due regard being taken for special circumstances in each case."

Personnel.—In line with many other changes during unsettled times there were a number of resignations during the year and subsequent new appointments. In the recording division in University Hall, Messrs. Robert A. Duval and William M. Pendorf, who left to accept positions outside the University, were succeeded by Miss Rosamond E. Haas from the Department of Engineering Research, and Mrs. Stella M. Pagan. Mrs. Irene T. Hamm was appointed to fill the position left vacant by the resignation of Miss Fadelma Hoffstetter; and Miss Clara Lee Keller was transferred from the University Hospital to take the place of Miss Rose D. Shear, who moved from Ann Arbor. Miss Keller left later in the year for work in a defense factory and was replaced by Mrs. Jean E. Thompson. Miss Beatrice A. Parsons was secured at the beginning of the school year to assist in handling records because that division was assigned additional records of the newly created School of Public Health.

Mrs. Esther G. Heyns, who transferred from the University Hospital staff as Assistant in Admissions, was with us only a few months when she left to be with her husband, who is in the Army. Mrs. M. Lyle Baker was appointed in her place. Mrs. Angeline Spoelhof, Assistant to the Registrar, also resigned to join her husband who is engaged in war work in Washington, D. C., and the position was filled by Miss Barbara N. McIntyre of the Office of the Dean of Women. Mrs. Estelle P. Kutsche was secured to fill the vacancy in the statistical service caused by the resignation of Miss Martha E. Peters, who left Ann Arbor.

General correspondence.—As the response to the thousands of requests each year for "a catalog of the University" and other information forms, in a large per cent of cases the University's first contact with prospective students, it is important that each letter be answered promptly and graciously. The Secretarial Service and mailing department have co-operated splendidly with us in effecting this service. The present volume of outgoing official publications has, however, outgrown the original mailing facilities. It is hoped that as soon as possible the accommodations of the mailing room will be expanded to expedite further the distribution of our publications. There should also be provided a central receiving room for all official publications of the University. At the present time such bulletins are delivered by the printers in a somewhat haphazard manner and it is very difficult to keep any sort of a satisfactory record of the receipt and distribution of bulletins. The receiving room of the Printing Department would seem to be a logical place to be designated as the central receiving office for all official publications.

Entrance examinations.—Seventy-nine applicants for admission to the freshman class wrote entrance examinations during the three examination periods in 1941–42, compared to thirty-seven the previous year. The faculty members, appointed by department heads to prepare the questions and grade the papers, have been highly co-operative and have shown a genuine interest in the high-school preparation and University admission of the individual applicants. This has been helpful as most of these applications presented borderline case problems.

Principal-Freshman Conference.—The fifteenth annual Principal-Freshman Conference on November 13, 1941, brought to Ann Arbor 180 superintendents, principals, and teachers from ninety-three Michigan high schools, three in Ohio, and two in Illinois to interview their 741 graduates registered in the current freshman class of the University. For the fourth consecutive year the principals met their students in the Rackham Building, the entire second floor being turned over to the morning interviews. The freshman instructors were requested to avoid scheduling examinations for that morning, so that their students having classes at the time assigned for their interviews might be excused for part of the class hour. In the lecture hall on the main floor thirteen Michigan junior college deans and instructors met with 175 of their former students registered at the University for the first time.

The out-of-town visitors were joined for luncheon at the Michigan League by nearly one hundred members of the University faculty and staff whose duties bring them in contact with new students.

The general theme of the program following the luncheon, in charge of the Bureau of Co-operation with Educational Institutions with assistance of the Committee on College Relations of the Michigan Secondary School Association, was the articulation of secondary-school and college work. The group was divided into three sections, one in chemistry, one in English, and one in foreign languages. Each discussion was led by a faculty member, assisted by two high-school and two University representatives. The meetings

were well attended and created an interest among the secondary-school men and college and University instructors. Detailed reports of the conferences were published. In addition to those received by the Michigan high-school principals in the *Weekly Calendar*, one thousand copies were distributed to those in attendance that day and to the members attending the annual meeting of the Michigan High School Principals' Association in Lansing in December.

The Principal-Freshman Conference has long since passed the experimental stage. It has grown to be a definite part of the work of the Registrar's Office, and its triple benefit is no longer questioned. The principal appreciates learning first hand of any difficulties encountered by his graduates, the University in turn is appreciative of the information it gains which will help in freshman orientation and instruction; and many a new student is grateful for the opportunity offered him to reveal, before it is too late, a difficulty which he may not previously have discussed.

RECORDS DIVISION

Studies.—During the year 1941-42 brief investigations and reports have been made in the following problems:

- 1. An analysis of the academic records of Literary College graduates of June, 1940.
- 2. An analysis of the academic records of students concentrating in honors in liberal arts who received their degrees in 1940.
- 3. A partial analysis of the academic records of candidates for degrees in the College of Literature, Science, and the Arts, June, 1941.
- 4. A partial analysis of the academic records of students out of residence one or more semesters. This report has been in progress for two years but due to constantly shifting personnel has not been completed. The Division hopes that it can be completed during the coming year.
- 5. At the request of the Deans' Conference, a preliminary study of, and report on, procedures and practices of the nine University of Michigan offices issuing transcripts was presented. This report clearly indicated a lack of uniformity in policies and procedures.

Registration.—By June 4, 1942, each student in the six units whose records are handled in this office, had been mailed a blueprint of his record with the revised issue of the bulletin, *Directions for Registration and Classification*. There were 4.932 blueprints sent to the students.

At the request of the President's Office, the Registrar's Office has served as the contact point between the University and the local draft board in handling the draft registration of University students and faculty, with the county rationing officials in the issuance of sugar ration books, and in other similar projects.

In addition to registration for the usual two semesters and summer session, the summer term registration was held for the first time. This was conducted along the same lines as registration at other times.

General procedure in record keeping.—The School of Public Health, which formally accepted students as a new unit of the University in the first semester of 1941–42, requested that the Registrar's Office keep its records, check its students for graduation, and serve this unit in the customary services of a recording and graduating office. The statistical service added the School of Public Health to its statistical card procedures in handling grades. In addition, the statistical service added the School of Music and the College of Architecture and Design to its procedures in answer to requests from the faculties of these units.

Continuing the usual procedure, all graduates since Commencement, 1941, have their records photostated on heavy-weight card stock in order to facilitate the work of the transcript department. The Alumni Catalog Office continues to store the linen sheets on which the original permanent records of students are kept while they are in school. The records of nongraduating students who have been out of residence from the summer session of 1938 or earlier were also placed on heavy-weight photostats as an aid in the duplication of records.

In order to simplify procedures, agreements have been reached with the various faculties during the year that: (1) A uniform permanent-record card be used by all six units which would enable the student to have the same record card as he shifted from one unit to another of the University, instead of having one card for each record, as in the past. (2) A uniform or common election card for the various schools has been devised and accepted by the various units. This will simplify problems in this area, it is hoped.

Degree programs.—Students in the College of Literature, Science, and the Arts are admitted to the various fields of concentration as soon as they have earned at least sixty hours of credit with an average grade of C or better on all work elected and have satisfied the requirement in English composition.

For the second semester, 1941–42, the number of students concentrating in the various fields in the College of Literature, Science, and the Arts is shown in the table below. Students with twenty-four or more hours on the degree program are considered of senior standing. The increase or decrease indicated represents the changes that have occurred between the second semester of the preceding year and this year.

Senior work.—Graduation requirements for students in the College of Literature, Science, and the Arts, the School of Education, the School of Music, and the School of Public Health were checked by two members of the staff. The degrees granted by the College of Literature, Science, and the Arts according to fields of concentration from July 1, 1941, to May 30, 1942, inclusive, are shown below. A tabulation of degrees granted by other units, served by this office, are on page 33.

Number of Students Concentrating in the Various Fields in the College of Literature, Science, and the Arts, Second Semester, 1941-42; Number of Graduates by Fields from July 1, 1941, to May 30, 1942

	NUM	BER OF CO	ONCENT	RATES	NUMBER (F DEGREES
FIELD OF CONCENTRATION	Junio	rs Senior	s Total	Change	Men	Women
Economics	121	97	218	+39	80	11
History	81	120	201	- 19	65	52
English	92	105	197	+11	. 24	75
Zoology	79	88	167	+19	41	30
Political Science	64	75	139	- 5	64	14
Chemistry	73	57	130	+39	43	. 6
Speech	50	60	110	+ 3	20	37
Sociology	39	35	74	-10	9	26
Psychology	37	28	65	+12	11	20
Library Science	Ö	55	55	+ 1	10	36
Science and Mathematics	15	37	52	-28	35	9
Mathematics	18	28	46	- 7	18	11
Social Work	25	21	46	- ż	4	20
Journalism	18	23	41	- 1	11	13
French	17	21	38	-17	6	19
Honors in Liberal Arts	17	15	32	- 3	2	11
Spanish.	19	10	29	+15	4	5
Geography	16	11	27		8	3
Letters and Business Admin.		24	24	-33	24	3
Letters and Medicine		24	24	-13	19	•
Geology	4	16	20		13	••
Latin	12	7	19	+10	2	6
Letters and Law		18	18.	-33	15	2
German	7	10	17	+ 4	3	3
Social Studies	7	7	14	-10	3	5
Physics	6	7	13	- 10 - 2	7	1
Philosophy	2	10	12	- 2 - 4	7	
Anthropology	5	6	11	- 3	2	3
Letters and Nursing	7	4	11	+ 2	_	2
Botany	4	5	9	+ 3		3
Music	1	8	9	•	2	7
Fine Arts	3	4	7	- i] *	5
Oriental Civilization	1	2	3	+ 1	l	2
Mineralogy	2		2	+ 1	١	4
Astronomy	1		1	T 1	•••	••
Urban and Rural Community		1	1	+ 1	i i	••
American Culture				- 2		••
Greek	•••	• • • •	• • • •	- 1	i	••
Letters and Forestry		•••		_ <u>.</u>	l	••
Letters and Dentistry	•••	•••	• • •	_ 4	l	••
Oriental Lang. and Lit.		• • • •	•••	- *	١	••
Religion and Ethics		•••		••	Ι	••
Old plan		•••		••	3	3
Not formally admitted to a field	140	•••	140	_ · ·	· ·	,
Tion formany admitted to a field	140		140		<u></u>	
Total	983	1,039	2,022	-41	559	443
Grand Total.	700	2,007	-,022		337	1,002
					(<u>.:</u>	2,00-

Transcripts.—The table below shows the number of transcripts issued, and the amount of transcript fees received each month for the year beginning July 1, 1941, and ending June 30, 1942:

Month	Transcripts	Amount Received	Month	Transcripts	Amount Received
July	1,019	\$130.00	January	. 905	\$283.00
August	1,115	151.00	February	. 1,565	303.00
September		157.00	March	. 995	270.00
October		133.00	April	. 921	221.00
November		145.00	May	. 1,058	277.00
December	545	206.00	June	. 1,347	208.00
			••••••••••••••••••••••••••••••••••••••		

Many factors connected with the war, the industrial pickup and other current changes of the day have brought about an increase of 45 per cent in the number of transcripts issued in the last two years. The number of transcripts reported does not include complimentary copies given to seniors at graduation nor the usual blueprints sent to the College of Architecture and Design, the Schools of Education, Forestry, Music, and Public Health at the end of each semester, nor the blueprints sent to advisers in different fields.

ADMISSIONS DIVISION

Admission requirements.—Students entering from high school were granted admission under the requirements set up in December, 1934. The College of Architecture and Design has made a change in the entrance requirements for the curriculum in decorative design to become effective in the fall of 1944. It will be necessary for the student to offer one sequence from Group C which must include solid geometry. Under the present requirements, a sequence in this group is optional.

In September, 1941, 107 students entered the College of Literature, Science, and the Arts under the requirements set up in 1934 who could not have been granted admission under the previous requirements.

Five of these students, or 5 per cent of the group, withdrew during the first semester in comparison with 2.5 per cent of the entire freshman class; 2.1 (2.0 being a C average) was the grade-point average of the group, and 2.4 the grade-point average of the entire freshman class; nine students, or 8.4 per cent of the group, earned all A and B grades, and 188, or 10.6 per cent, of the entire freshman class; twenty-three students, or 21.5 per cent, of the group were placed on probation as compared with 14.7 per cent of the entire freshman class; twelve students, or 11.2 per cent, of the group received "home" action as compared with 4.7 per cent of the entire freshman class.

In the psychological test given to all freshmen during Orientation Period this group varied from the normal distribution of 25 per cent in each quarter as follows: top quarter, 20 per cent; second quarter, 24 per cent; third quarter, 24 per cent; and bottom quarter, 32 per cent.

The policy of recommending correspondence study courses offered by the Supervised Correspondence Study unit of the University has been continued for students whose preparation in certain fundamental fields has appeared weak, or when one-half or one additional unit was required for entrance.

Prognostic rating.—On the acceptance of each student for admission a prediction, based on the information contained in the application blank, of the probable degree of his success in the University is made. The various officers interested in personnel work with the freshmen use this rating as well as the results of the scholastic-aptitude test, the English content examination, and the reading test given to all freshmen their first week on the campus. The results of these tests are not used in making the prediction as they are not available when the student is accepted for admission.

Previously, in predicting the success of the students at the University, the freshman class has been divided into three groups as follows: the A-1 group, which should do superior work; the A-2 group, which should do at least average work; and the A-3 group, which may have some scholastic difficulty. This year the three groups were broken up so that there are now seven groups in the prediction setup. The table which follows gives the results of the predictions for the freshman class, including freshmen in all colleges and divisions who completed the work of the first semester, with the exception of the dental hygienists.

		Í Í			PER CENT	OF GRADES		
GROUP	NO. OF STUDENTS	PER CENT	A	В	С	D	E	INC.
A-1	186	11	31.6	15.7	5.2	1.3	0.4	2.9
A-1 -	130	8	11.6	11.5	5.8	1.1	. 2.7	6.8
A-2+	272	16	22.3	19.3	14.9	8.1	3.9	16.2
A-2	516 ·	30	21.5	30.6	34.1	26.5	21.1	23.7
A-2 -	197	11	4.7	8.8	13.2	16.9	19.6	14.0
A-3+	149	9	3.4	5.8	9.5	16.6	17.6	6.8
A-3	267	15	5.0	8.3	17.4	29.5	34.6	29.5

Honor awards.—The following award was made:

This is to certify that, among the groups of students entering the University of Michigan in the year 1941-42, from the high schools of the state of Michigan, the group from the Central High School, Lansing, consisting of the following freshmen, James Robert Burton, Harriet Evelyn Fishel, Edward Roland Hutchinson, Karl Frederick Krauss, Jr., Jean Elizabeth Loree, and James White McGuffey, by its combined record has received first honors for excellence in scholarship during the first semester of resident study.

This was the fourth year for the award. The schools receiving it for the previous three years are listed in the Registrar's report for 1940-41.

 $\label{lem:freshman} \textit{Freshman grades.} \textbf{--} A \text{ study of freshman grades for September entrants shows the following:}$

\	No. of		. F	TRST SEM	ESTER, 1	941-42			GRADE
SCHOOLS AND COLLEGES	STUDENTS GRADED			SEMES	TER HOU	RS		<u>-</u>	POINT AVERAGE
COLLEGES	GRADED	A	В	С	D	Е	IX	TOTAL	AVERAGE
L.,S., and A.	1,102	1,783	4,785	7,350	1,754	542	86	-16,300	2.34
Per cent		10.9	29.4	45.1	10.8	3.3	.5].	ĺ
Engineering	478	1,128	2,591	2,793	580	307	200	7,599	2.49
Per cent		14.8	34.1	36.8	7.6	4.0	2.6	400	2.00
Pharmacy Per cent	13	19 9.6	38 19.2	83 41.9	45 22.7	3.5	3.0	198	2.09
Dental Hygiene				valuated				l 	
Architecture		vv	ork not e	ivaruateu I	in terms	or seme	ister n	ours	
and Design	50	76 •	281	319	69	34	6	785	2.38
Per cent	"	9.7	35.8	40.6	8.8	4.3	8.	, ,,,,	2.00
Education	24	29	88	167	56	19	1	360	2.14
Per cent		8.1	24.4	46.4	15.6	5.3	.3		
Nursing				valuated	1			ours	
Music	49	86	239	317	57	10	9	718	2.47
Per cent		12.0	33.3	44.2	7.9	1.4	1.3		}
Total	1,716	3,121	8,022	11,029	2,561	919	308	25,960	2.38
Per cent	, í	12.0	30.9	42.5	9.9	3.5	1.2	, ,	
			SE	COND SEM	ESTER, 1	941-42			
L.,S., and A.	1,025	1,932	5,026	6,678	1,254	300	161	15,351	2.46
Per cent	, i	12.6	32.7	43.5	8.2	2.0	1.0	· ·	
Engineering	461	1,293	2,383	2,519	- 599	297	151	7,242	2.53
Per cent		17.9	32.9	34.8	8.3	4.1	2.1		1
Pharmacy	12	31	76	47	16	4	4	178	2.66
Per cent		17.4	42.7	26.4	9.0	2.2	2.2		
Dental Hygiene		W	ork not e	valuated	in terms	of seme	ester h	ours	
Architecture		_ :							
and Design	46	54	220	247	91	41	44	697	2.24
Per cent	24	7.7	31.6	35.4	13.1	5.9	6.3	1 242	2.20
Education	21	38	88	132	39	15		312	2.30
Per cent Nursing		12.2 28.2 42.3 12.5 4.8							
Music	46	98	235	269	111 terms	22	21	691	2.51
Per cent	40	14.2	34.0	38.9	6.7	3.2	3.0	091	2.31
Total	1,611	3,446	8,028	9,892	2,045	679	381	24,471	2.48
Per cent	1,011	14.1	32.8	40.4	8.4	. 2.8	1.6		2.10

^{*}The scale used in figuring averages follows: A—4 points; B—3 points; C—2 points; D—1 point; E—0 points; IX—disregarded.

Withdrawals.—The following table is an analysis of freshman withdrawals by cause and date* from September, 1941, to June, 1942:

CAUSE OF WITHDRAWAL	L., S., & A.	Engineering	Pharmacy	Dent. Hygiene	Arch. & Design	Education	Nursing	Music	Duplicates	Total
1. Home action:										
February—left	23	9								32
February—immediately reinstated†	45	6								51
May—left	56	35						2		93
May-immediately reinstated	22	2		٠.		٠.	٠.			24
2. Not to return without the consent of										
the Administrative Board:										
February—left	2								٠.	2
May—left	13							٠.		13
Other times	1									1
3. Ill health	24	6			2			1		33
4. Financial difficulties	1									1
5. Attending school elsewhere	2	1								3
6. Family illness and need		2			1			٠.		3
7. Employment		2		1		٠.		٠		11
8. Armed forces	3				4					7
 Not specified—unsatisfactory record during or less than "C" average at the close of the semester 	22	6			1	2				31
10. Not specified—"C" or better average for		·	• •	• •	-	_	• • •	• •	~ ` `	-
the final semester, no grades, or in- completes only	21	9		1	1	1		2		36
11. Transfer within the University‡		. 3	1	1	2	1	• •	1		18
11. Italistic within the University 4	. 11	_				• •	••		• •	10
Total	254	81	1		11	3	_	7		359
Duplicates§		4	1	2	11	3	• •	•	1	34
25 apricated 8			<u></u>	-:	··		··			
Net Total	225	77	1	2	11	3		7	1	325

*Withdrawals in May which were not accompanied by a "Home" or "N.T.R." action have been disregarded. Students who withdrew during the first semester and re-entered the same school the second semester have also been omitted.

†In February 45 freshmen in the College of Literature, Science, and the Arts and 6 freshmen in the College of Engineering received a "Home" action because of poor scholarship. For certain reasons, they were allowed to enroll for the second semester with the understanding that, unless they were able to make a "C" average and no "E" grades during the semester, they would be required to withdraw permanently in May. The following shows the outcome:

Withdrew during the semester Warned Probation continued N.T.R. Home	······································	17 2 22	Engineering 2 2 3 — 6	:
‡Includes February transfers as follo LSA, Eng	8 Pharm., LS 1 Arch. & De 2 Music, LSA	SA 1 s., LSA 2		

§ The following combined causes for withdrawal are included: N.T.R.-Ill health, 1 LSA. Transfer from Eng. to LSA and "Home" from LSA, immediately reinstated in May.

STATISTICAL SERVICE

Enrollment.—University of Michigan registrations in 1941-42 show a continued decrease from the peak enrollment established in 1939-40. Similar losses were experienced in other educational institutions, especially in publicly controlled universities, throughout the country.

The November 1, 1941, enrollment figures and changes from the 1940 figures follow:

Group	Students	Per Cent Change
Regular session	11,266	— 6.1
1941 summer session	5,055	11.0
Net total, regular and summer	14,678	— 6.7
Extension (credit courses)	1.073	 6.5
Net total, entire University	15,686	6.6

This enrollment survey, taken early in the first semester, proved to be a reliable indication of the final regular session enrollment for the year, which was also 6.1 per cent lower than last year. The summer session enrollment, which reached its high point in 1938, was the lowest it has been during the past five years. The average age of the summer group is always higher than for the regular session, and it is to be expected that the effects of the Selective Service Act and the attractive industrial opportunities because of the war would be more noticeable in this group than in the other groups. Extension enrollments in credit courses continued to decline so that the number of individuals participating in the credit courses offered by the Extension Service during the year showed a decrease of 24 per cent from the previous year's registration. Noncredit extension registrations increased from 4,566 in 1940–41 to 6,979 in 1941–42, or a gain of 53 per cent.

According to "Statistics of Attendance in American Universities and Colleges," compiled annually by President Walters of the University of Cincinnati, 57 universities under public control showed a decrease of 16.2 per cent in November 1, 1941, full-time enrollment from November 1, 1940.

The University of Michigan College of Literature, Science, and the Arts gained 1.1 per cent. This was a slightly better experience than was general throughout the United States where, according to Mr. Walters' report, 429 independent colleges of arts and sciences had an average enrollment of 3.6 per cent below that for last year. Only 3 institutions under public control reported increases.

The College of Engineering, the Medical School, the School of Dentistry, and the School of Music experienced slight gains in enrollment for the regular session. The deferment from military duty of engineering, medical, and dental students is probably largely responsible for the enrollment condition in the first three units. Heavy losses were evident in the Rackham School of Graduate Studies, the Law School, the School of Business Administration, and the School of Forestry and Conservation, where students were within the age limits prescribed for military service or were fitted for work in defense organizations. Contrary to the general stationary or slightly increasing enrollments in schools of nursing throughout the country, the School of Nursing showed a decrease of 5.5 per cent.

Further comparison of experience in other educational institutions throughout the United States is made possible through tables published in the Journal of the American Association of Collegiate Registrars. In 1940-41, the University of Michigan enrollments for the regular session were compared with those for 23 member universities of the association, having enrollments of 5,000 or more students and receiving at least some state support. According to the 1941-42 report the enrollments for two of these institutions fell below the 5,000 mark selected; one did not report.

A comparison of the enrollments for the 22 universities sending in figures shows a decrease for the regular session of 7.7 per cent. This corresponds to the University of Michigan loss of 6.1 per cent. The smallest loss was 2.3 per cent, experienced by a university with approximately 7,300 registration; the largest loss was 15.4 per cent, for an institution of 7,400 enrollments. Only 6 of the 22 partly state-supported universities selected had enrollments over 10,000. These showed a combined loss of 8.3 per cent, compared with the University of Michigan, 6.1 per cent. During these unsettled times, it is encouraging to note that the University's regular session enrollment experience compares so favorably with that of similar institutions throughout the states.

In 1941-42, 97.5 per cent of our students lived in the United States, practically the same proportion as in 1940-41. All states in the Union and all but one county in Michigan were represented. Sectional distributions varied only slightly from last year's experience. The North Atlantic group remained the same proportion of our enrollment. The South Atlantic, North Central, and South Central groups each formed a slightly larger percentage this year, and the Western a somewhat smaller.

The state of war in a large part of the world and entrance of the United States into the conflict in December of 1941 make a study of our enrollment from outside continental United States of more than usual interest. About 2.5 per cent of all of our 1941-42 students came from homes outside the states. These have been arranged in eight sectional groups and listed according to the number of representatives as follows: The number of Latin Americans more than doubled, with 109 this year compared with 47 last, a gain of 132 per cent. During the summer, the Eighth International Conference of New Education Fellowship was held in Ann Arbor and an institute for the extensive study of the English language by mature scholars and investigators from Latin America was made possible under a grant from the Rockefeller Foundation. This attracted many educators and professional men and women from South America. Ecuador, which had not been represented the year before, sent 29 students; Venezuela, 19 or 11 more than the previous year; Chile, 11 or 10 more than last year; other South American countries sent approximately the same number as in 1940-41.

The Far Eastern group decreased from 104 to 80, or 23 per cent. The United States dependencies registered 7 more students than last year, making the total this year 81. In this group, Japan sent us 7 students last year and was not represented this. Alaska and Canada sent 78 in 1941–42. In 1940–41 Alaska was not represented, and Canada sent 90. Near Eastern countries sent us 47 students, compared with 65 last year, most of the number coming from Turkey. From the British Isles, Iceland, Europe, and the United Soviet Socialist Republics, the University received 14 students, or 6 less than, were registered the previous year. Australia and New Zealand were not represented in 1940–41. New Zealand sent us 4 students this year. Africa sent us only 3 students in 1941–42, compared with 7 the previous year.

The total number of students enrolled from outside continental United States was 416. Separated from their homelands as these students are, with communication irregular and unsatisfactory in many cases, and funds slow in coming or cut off entirely, this 2.5 per cent of our enrollment is of unusual interest and importance to us at this time.

STUDENT STATISTICS

TABLE I

ENROLLMENT OF STUDENTS BY SCHOOLS AND COLLEGES REGULAR SESSION RESIDENT STUDENTS.

SCHOOL OR COLLEGE	194ر	11-42 ENROI	GAIN OR LOSS FROM 1940-41		
, SCHOOL OR COLLEGE	\mathbf{Men}	Women	Total	Number	Per Cent
L., S., and A	2,689	2,262	4,951	56	1.1
Engineering	2,193	10	2,203	48	. 2.2
Medicine	440	34	474	2	.4
Law	399	12	411	-230	-35.9
Pharmacy	. 53	19	72	- 8	-10.0
Dentistry	182	39	221	36	19.5
Architecture and Design	188	129	317	49	- 13.4
Education::	81	173	254	-164	-39.2
Business Administration	120	8	128	- 89	-41.0
Forestry and Conservation	110		110	- 43	-28.1
Nursing		224	224	- 13	- 5.5
Music	141	163	304	1	.3
Public Health	52	89	141	141	*
Graduate	1,479	1,001	2,480	-486	-16.4
Gross Total	8,127	4,163	12,290	1.	
Duplicates between Schools and		,	,		•
Colleges	160	46	206	1	
Net Total	7,967	4,117	12,084	-791	-6.1

^{*} Included in Education and Graduate in 1940-41.

1941 SUMMER SESSION STUDENTS

CONTROL OF COLLEGE	194	41 ENROLLME	GAIN OR LOSS FROM 1940		
SCHOOL OR COLLEGE	Men	Women .	Total	Number	Per Cent
L., S., and A	365	315	680	- 37	- 5.2
Engineering	361	1	362	- 38	- 9.5
Medicine	106	15	121	- 21	-14.8
Law	179	4	183	- 46	-20.1
Pharmacy	10	2	. 12	- 1	- 7.7
Dentistry	12	1	13	13	*
Architecture and Design	37	27	64	. 9	16.4
Education	38	242	280	5	. 1.8
Business Administration	32	2	34	- 3	- 8.1
Forestry and Conservation	44		44	- 18	-29.0
Nursing				·	
Music	187	144	331	10	3.1
Graduate	1,508	1,432	2,940	-498	14.5
Gross Total	2,879	2,185	5,064		
Duplicates between Schools and				1	
Colleges	7	2	9	,	`
-Net Total	2,872	2,183	5,055	-625	-11.0

^{*}Not offered in 1940.

EXTENSION SERVICE STUDENTS IN CREDIT COURSES

	1941	-42 ENROLL	GAIN OR LOSS FROM 1940		
SCHOOL OR COLLEGE	Men	Women	Total	Number	Per Cent
L., S., and A	428	708	1,136	-568	-33.3
Engineering	133	6	139	- 68	-32.9
Architecture and Design	42	35	77	64	492.3
Education	199	229	428	-254	-37.2
Business Administration	11 -	6	17	11	183.3
Music	7	41	48	- 8	-14.3
Public Health	23	154	177	177	*
Gross Total	843	1,179	2,022		
Colleges	12.	26	38		
Net Total	831	1,153	1,984	-626	-24.0

^{*} Included in Education and Graduate in 1940-41.

The following number of students, included above, were enrolled in correspondence extension credit courses offered by the University co-operating with the Michigan Works Progress Administration. These figures represent only those students who enrolled between July 1, 1941, and July 1, 1942:

Credit	Men	Women	Total
L., S., and A	195	131	326
Engineering	. 130	5	135
Net Total	320	136	456
Duplicates with class	. 0	4	4 `

The following were enrolled in noncredit courses and, with the exception of 11 men and 22 women who were enrolled in both credit and noncredit extension courses, have not been counted in the above total:

Noncredit	Men	Women	Total
Class (regular)	2,967	3,523	6,490
Class (summer)	12	37	49
•	 .		
Net Total	2,977	3,545	6,522
Correspondence	313	144	457
Total, noncredit class			
and correspondence	3.290	3,689	6,979

TABLE II

REGULAR SESSION
FIRST AND SECOND SEMESTER ENROLLMENT
1941-1942

		RST SEMES ENROLLMEI		FI	RST SEMES	rer	SEC	COND SEME	STER	SECOND SEMESTER ENROLLMENT			
SCHOOL OR COLLEGE	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	
L., S., and A.	2,534	.2,181	4,715	295	218	513	155	81	236	2,394	2,044	4,438	
Engineering	2,068	10	2,078	285	1	286	125		125	1,908	9	1,917	
Medicine	436	33	469	3	. 6	9	• 4	. 1	. 5	437	28	465	
Law	396	12	408	64	1	65	.3		3	335	11.	346	
Pharmacy	48	18	66	5	1	6	5	· 1	6	48	18	66	
Dentistry	182	39	221	10	4	14				172	35	207	
Architecture and Design	178	115	293	35	21	56	10	14	24	153	108	261	
Education	78	136	214	15	31	46	3	37	40	66	142	208	
Business Administration	114	7	121	16		16	. 16	1	7	104	8	112	
Forestry and Conservation	108	٠	108	22		22	2		2	88		88	
Nursing		224	224		20	20	·				204	204	
Music	131	152	283	26	21	47	10	11	· 21	115	. 142	257	
Public Health	39	59	98	18	17	35	13	30	43	34	72	106	
Graduate	1,282	786	2,068	421	281	702	197	215	412	1,058	720	1,778	
Gross Total	7,594	3,772	11,366	1,215	622	1,837	533	391	924	6,912	3,541	10,453	
Duplicates	73	12	85	2	3	5				88	11	99	
Combined registration one semester, single other semester.				3	1	4	20	3	2.3				
Change of school at U. of M				67	31	98	67	31	98		•		
Net Total	7,521	3,760	11,281	1,143	587	1,730	446	357	803	6,824	3,530	10,354	

16-

TABLE III ENROLLMENT BY SCHOOLS AND COLLEGES OF RESIDENT REGULAR SESSION STUDENTS AND 1941 SUMMER SESSION STUDENTS*

	1941-	42 ENROLLM	ENT	GAIN OR LOSS FROM 1940-41			
SCHOOL OR COLLEGE	Men	Women	Total	Number	Per Cent		
L., S., and A.	2,839	2,414	5,253	78	1.5		
Engineering	2,295	10	2,305	53	2.4		
Medicine	503	44	547	- 15	- 2.7		
Law.	480	15	495	-225	-31.3		
Pharmacy	56	19	75	· – ,6	- 7.4		
Dentistry	189	39	228	43	23.2		
Architecture and Design	203	135	338	- 48	-12.4		
Education	107	396	503	-139	-21.7		
Business Administration	137	10	147	- 89	-37.7		
Forestry and Conservation	112		112	- 51	-31.3		
Nursing		224	224	- 13	- 5.5		
Music	298	285	583	2	.3 .		
Public Health	52	89	141	141	†		
Graduate	2,550	2,177	4,727	-866	-15.5		
Gross Total	9,821	5,857	15,678				
Duplicates between Schools and	, ,,,,						
Colleges	213	85	298				
Net Total	9,608	5,772	15,380	-1,145	- 6.9		

Duplicates within each School or College between sessions have been deducted.
 † Included in Education and Graduate in 1940-41.

TABLE IV Enrollment by Schools and Colleges of all Students—Resident and Nonresident, Regular Session Students, and 1941 SUMMER SESSION STUDENTS*

CONTROL OF CONTROL	1941-	42 ENROLLM	ENT	GAIN OR LOSS FROM 1940-41			
SCHOOL OR COLLEGE	Men	Women	Total	Number	Per Cent		
L., S., and A	3,253	3,112	6,365	-483	- 7.1		
Engineering	2,424	16	2,440	- 14	6		
Medicine	503	44	547	- 15	- 2.7		
Law	480	15	495	- 225	-31.3		
Pharmacy	56	19	75	_ 6	- 7.4		
Dentistry	` 189	39	228	43	23.2		
Architecture and Design	245	170	415	16	4.0		
Education	306	624	930	-383	-29.2		
Business Administration	148	16	164	- 78	-32.2		
Forestry and Conservation	112		112	- 51	-31.3		
Nursing		224	224	- 13	- 5.5		
Music	305	326	631	- 5	8		
Public Health	75	242	317	317	†		
Graduate	2,550	2,177	4,727	-866	-15.5		
Gross Total	10,646	7,024	17,670				
Duplicates between Schools and	,		·				
Colleges	318 .	184	502				
•							
Net Total	10,328	6,840.	17,168	-1,731	- 9.2		

^{*} Duplicates within each School or College between sessions have been deducted. The only extension students included in this tabulation are those enrolled in courses for which credit may be given. Although the Extension Service students do not enroll in the Schools or Colleges, they have been grouped according to the division of the University from which instructors offering courses have been drawn.

† Included in Education and Graduate in 1940-41.

TABLE V
ENROLLMENT FROM 1843 TO 1942

YEAR .	TOTAL	YEAR .	TOTAL
1843-44	53	1918-19 (not includi	ng 2,258
1849-50	72	Sec. B., S.A.T.C.)	7,288
1858-59	430	1919–20	9,401
1869-70	1,112	1920-21	10,623
1879-80	1,427	1921-22	11,120
1890-91	2,420	1922-23	11,450
1899-1900	3,441	1923-24	12,291
1900-01	3,712	1924-25	12,312
1901-02	3,709	1925-26	12,690
1902-03	3,792	1926-27	13,257
1903-04	3,957	1927-28	13,593
1904-05	4,136	1928-29	13,769
1905-06	4,571	1929-30	15,154
1906-07	4,746	1930-31	15,500
1907-08	5,010	1931-32	14,826
1908-09	5,223	1932-33	13,257
1909-10	5,383	1933-34	12,301
1910-11	5,381	1934-35	
1911-12	5,582	1935-36	*040,040
1912-13	5,805	1936-37	18,043*
1913-14	6,258	1937-38	
1914-15	6,857	1938-39	19,591*
1915-16	7,214	1939-40	19,596*
1916-17	7,517	1940-41	
1917-18		1941-42	17,168*

NOTE.—This table includes regular session students, summer session students, and those taking extension courses for which credit may be given.

*Including students enrolled in corresponding extension credit courses:

	360
1936-37	 1,051
1937-38	 906
1938-39	 927
1939-40	 992
1940-41	 932
1941-42	 456

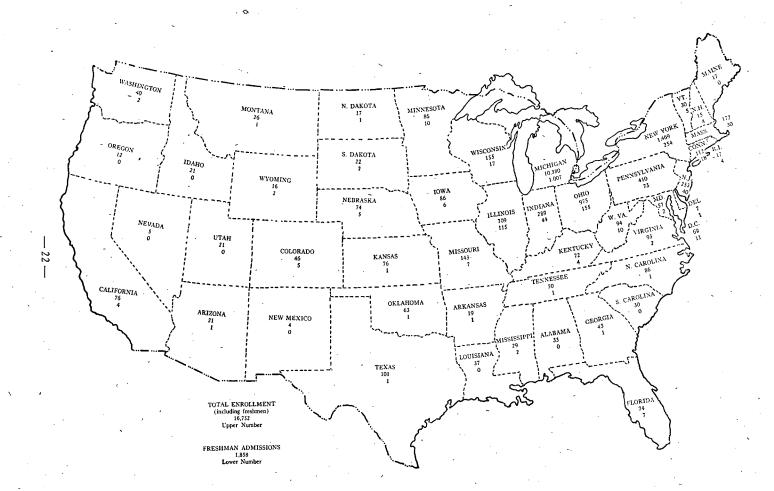
TABLE VI
MICHIGAN STUDENTS BY COUNTIES

	•	1		HIGAN H		OOLS IVERSITY	GAN	GAN
COUNTIES IN MICHIGAN	× α.	н-ѕсвооц		nber hools		iduates 40-41	OF MICHIO 1941-42	OF MICHIO 1941-42*
MICHOAN	POPULATION 1940 CENSUS	PUBLIC HICH-SCHOOL ENROLLMENT, 1940-41	Public	Nonpublic	Public	Nonpublic	UNIVERSITY OF MICHIGAN FRESHMEN, 1941–42	UNIVERSITY OF MICHIGAN STUDENTS, 1941-42*
Alcona	5,463	136	1	0	25	0	· 0	7
	10,167	632	4	0	136	0	2	12
	41,839	1,697	8	0	360	0	6	52
	20,766	800	1	2	135	31	2	17
	10,964	540	6	0	102	0	1	11
Arenac. Baraga Barry Bay. Benzie	9,233	505	2	0	60	0	1	11
	9,356	596	2	1	115	11	0	10
	22,613	1,210	6	0	265	0	3	32
	74,981	2,856	3	5	606	115	5	110
	7,800	449	3	0	85	0	0	11
Berrien	89,117 25,845 94,206 21,910 13,031	4,553 1,046 4,744 1,052 738	15 4 7 4 4	3 0 1 0	974 195 843 216 157	61 0 37 0	22 3 6 4 2	165 51 197 33 31
Cheboygan Chippewa Clare Clinton Crawford	13,644 27,807 9,163 26,671 3,765	599 1,407 473 1,091 216	2 4 3 5	0 0 0 0	113 278 110 201 31	0 0 0 0	1 3 1 2 1	6 44 12 20 6
Delta Dickinson Eaton Emmet Genesee	34,037	1,731	4	1	325	43	1	44
	28,731	2,283	7	0	472	0	8	62
	34,124	1,911	9	0	387	0	0	75
	15,791	852	4	0	155	0	6	42
	227,944	12,964	18	3	2,424	123	26	404
Gladwin	9,385	491	2	0	99	0	0	12
	31,797	2,178	4	1	477	31	7	92
	23,390	1,043	2	1	176	17	4	41
	32,205	1,607	6	0	328	0	1	33
	29,092	1,482	7	0	249	0	4	48
HoughtonHuronInghamIoniaIosco	47,631 32,584 130,616 35,710 8,560	2,613 1,456 6,850 1,690 616	9 11 12 6 4	1 0 2 1	519 299 1,450 301 125	32 0 109 24 0	5 3 11 5 6	51 26 172 61 16
IronIsabellaJacksonKalamazooKalkaska	20,243	1,476	5	0	336	0	8	69
	25,982	952	4	1	176	14	1	43
	93,108	4,351	11	3	787	128	· 16	200
	100,085	4,355	10	3	850	159	7	257
	5,159	211	1	0	32	0	0	9
Kent	246,338	10,284	21	4	2,265	461	22	548
Keweenaw	4,004	0	0	0	0	0	1	5
Lake	4,798	166	2	0	37	0	0	4

^{*} Including regular session, extension credit, and 1941 summer session.

					HIGH SC	HOOLS NIVERSITY	AN	AN
COUNTIES IN MICHIGAN	N St	PUBLIC HIGH-SCHOOL ENROLLMENT, 1940-41		mber chools		aduates 940–41	V OF MICHIGAN	1 ~
	POPULATION 1940 CENSUS	PUBLIC HIGH-SCHOOL ENROLLMENT, 1940-4	Public	Nonpublic	Public	Nonpublic	UNIVERSITY	UNIVERSITY STUDENTS, 1
Lapeer	32,116 8,436	1,579 412	6 3	, 0 1	276 65	0 19	3 1	50 10
Lenawee. Livingston. Luce. Mackinac. Macomb	53,110 20,863 7,423 9,438 107,638	2,605 1,018 331 365 5,531	12. 5 2 2 18	3 0 0 0	599 238 65 55 1,043	50 0 0 0 63	16 3 0 2 13	129 40 13 7 103
Manistee	18,450 47,144 19,378 16,902 24,883	996 2,195 984 978 1,430	7 9 4 5 3	0 3 1 0 0	190 459 266 206 194	0 99 26 0	5 4 3 1 3	26 122 34 19 30
Midland	27,094 8,034 58,620 28,581 3,840	1,343 395 2,366 1,583 263	. 2 3 7 9	0 0 1 0 0	237 73 490 338 38	0 0 80 0	5 0 7 6 0	42 4 83 41 4
Muskegon	94,501 19,286 254,068 14,812 8,720	4,327 1,012 13,623 688 352	7 4 23 4 1	3 0 6 0	819 201 2,461 166 40	68 0 268 0	8 3 96 5 0	157 29 732 21 5
Ontonagon	11,359 13,309 2,543 5,827 59,660	637 877 188 256 2,734	6 5 · 2 1 6	0 0 0 1 1	127 162 44 35 537	0 0 0 19 68	1 1 0 0	12 14 0 4 133
Presque Isle	12,250 3,668 130,468 76,222 31,749	731 206 5,461 3,403 1,675	2 2 7 7 8	0 0 5 2 0	107 37 1,019 656 359		0 0 21 7 6	7 5 158 129 66
Sanilac. Schoolcraft. Shiawassee. Tuscola. Van Buren.	30,114 9,524 41,207 35,694 35,111	1,618 508 2,067 1,951 2,204	8 2 7 11 11	0 0 1 0	333 98 411 382 511	0 0 21 0	3 3 6 3 4	39 10 58 32 63
Washtenaw Wayne Wexford	80,810 2,015,623 17,976	3,450 86,140 1,071	8 39 4	3 53 0	665 14,945 241	138 2,898 0	150 399 3	1,532 3,230 35
Total	5,256,106	246,455	517	118	46,464	5,455	1,007	10,380

^{*} Including regular session, extension credit, and 1941 summer session.



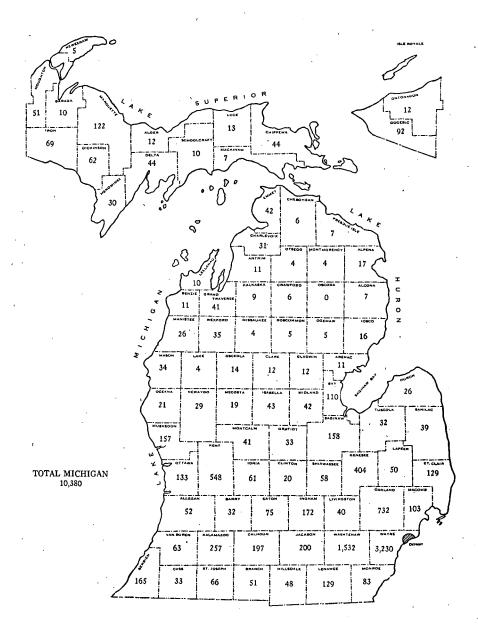


TABLE VII
1941-42 Geographical Distribution of Students

				R	EGU	LAR	SE	SSIC	N									ity
RESIDENCE	L., S., & A.	Engineering	Medicine	Law	Pharmacy	Dentistry	Arch. & Des.	Education	Business Ad.	For. & Con.	Nursing	Music	Pub. Health	Graduate	Net Total Regular Session	1941 Summer Session	Extension Service	Net Total Entire University
UNITED STATES North Atlantic—17.79 per cent*	1,052	649	29	50	17	25	30	33	18	23	15	57	5	177	2,150	539	18	2,495
Connecticut Maine Massachusetts New Hampshire New Jersey New York Pennsylvania Rhode Island Vermont	46 5 78 5 112 625 165 8	21 2 36 2 68 439 75 1	2 1 3 5 15 3 	4 1 3 4 24 13 1	2 2 12 1	2 1 2 4 13 3	2 1 1 1 21 3 	 2 22 5	1 3 11 3 	1 3 1 2 14 2	 1 1 8 3 2	2 3 1 9 24 15 1 2	 1 .: 2 2 	8 1 14 2 23 95 28 4 2	91 10 149 11 229 1,306 316 15 23	27 8 36 6 49 277 125 3 8	1 1 3 9 4	112 17 172 15 253 1,469 410 17 30
South Atlantic-2.23 per cent*	102	48	17	6	3	, 5	7	2		3	3	11	3	63	270	315	9	553
Delaware District of Columbia Florida Georgia Maryland North Carolina South Carolina Virginia West Virginia	4 23 20 7 16 3 1 11	1 14 8 8 10	1 3 4 2 2 5	 4 1	1 1 1	1	1 2 1 			1 1 	 1 1 1	 1 1 1 3 2 3	1 1 1 	14 6 10 4 8 5	5 57 42 20 36 18 10 37 45	2 13 33 28 26 69 25 68 51	3 2 1 1 1	7 69 74 · 43 57 86 30 93

Colorado	9	O	
Idaho	. 1	4	
Montana	. 3	3	
Nevada		1	

Illinois..... Indiana..... Iowa.....

Kansas..... Michigan.... Minnesota.... Missouri.... Nebraska..... North Dakota..... Ohio..... South Dakota..... Wisconsin....

South Central-1.69 per cent* . . . Alabama..... Arkansas.....

Kentucky..... Louisiana.....

Mississippi..... Oklahoma..... Tennessee..... Texas.....

Western-1.85 per cent*..... Arizona.... California.....

New Mexico..... Oregon..... Utah..... Washington.... Wyoming.....

292 113 19 13 791 27 20 9	97 14 6 4 1,065 6 18 6	7 4 1 319 3 1 2 2	26 10 3 3 179 6 14 10	2 41 1	4 169 	18 13 1 194 1 1	23 2 170 2 1	3 4 74 3 1	11 2 28 6	10 10 157 	13 16 8 6 149 2 2 2	20 8 1 3 44 1 2 2	35 17 4 8 1,788 9 20 4 3	552 208 45 40 7,045 58 82 37 12	207 99 48 46 2,725 32 72 44 5	19 3 3 1,853 1 5 3	709 289 86 76 10,380 86 143 74
339	120	28	51	· · 4	13	18	13	2 7	12	26	18	7	79	720	313	43	975
5	1	2	1			2					2	•.•	2	15	10		22
37	22	3	6	2	• •	3	1	5	17	• •	1	12	14	123	52	1	155
45	26	8	19		1	5	1	3	4		8	15	72	204	251	5	404
4	٠.	2	1		٠.	٠:		1			•••	٠;	7	14	23	1	33
3 10	3 2		1 5	• •	• •	1	1	1	• •	• •	• •	1 2	1 8	10 32	12 50	• •	19 72
2	2	2.	2		• •			1	,		• •	. 5	6	20	22	· · · · · · · · · · · · · · · · · · ·	37
6	4			• •	• •	1	• •		,		1		4	15	16		29
10	3		4		1				2		$\hat{4}$	2	13	39	28		63
5	2	1	3		•	1			1			3	9	25	33	1	50
5	10	1	3		、	1		• •	1	• •	3	2	24	49	67`	1	101
40	40	30	19		1	10	4	1	3	1	б	8	63	223	98	9	288
3	2	1	2			1						1	2	12	12		21
7	15	7	4			2	2	1	3		1	1	20	61	23	· 6	76
9	6	3	6	••-	1	3	1	• • ,	٠.		3	1	1	34	19	• •	46
1	. 4	2	2	• •	٠.	• •	• •	••.	. ••	• •	• •	3	7	18	5		21
3	3	6	• •	• •	• •	• :	• •	• •	• •	• •	1	• •	4	17	12	• •	- 26
1	1	• •	• :	• •	• •	1	• •	• •	• •	• •	• •	• • •	1	4	1		5 4
٠;	. 1	3	1	• •	• •	• •	• •	• •	• •	• •	• •	1	1	12	1 2	• •	12
1 2	1 1		• •	• •	• •	2	• •	• •	• •	1	• •	• •	6 9	14	10	1	21
7	3	6	3		• •		1	• •	• •	.:	• •	1	10	31	12	2	40
6	3	2	1		• • •	1					1		2	16	1		16
906	2,123	456	403	70	218	303	252	125	109	223	301	134 2	2,358	11,784	4,856	1,972	16,752
ular	session	only.						-						-			

50 186 251 212 103 76 204 219 103 1,983 | 8,937

16

Total, United States..... 4,90

* These percentages apply to the regul

					RE	GUL	AR	SES	SIO	N					_			
RESIDENCE	L., S., & A.	Engineering	Medicine	Law	Pharmacy	Dentistry	Arch. & Des.	Education	Business Ad.	For. & Con.	Nursing	Music	Pub. Health	Graduate	Net Total Regular Session	1941 Summer Session	Extension Service	Net Total
Africa-02 per cent*		1				1			,					1	3			
South Africa		1				1						,.		1	3			
Alaska and Canada—.42 per cent*.	13	23		1			1			٠				13	· 51	27	9 -	7
AlaskaCanada:	1	٠.								••	٠.	٠٠,	•••		1			
AlbertaBritish Columbia	3	1	• • •	•	••	• •	•••		• •				•••	1 · 1	. 2 5	• • • • • • • • • • • • • • • • • • • •	••	
Manitoba New Brunswick	• •	• • •	• • •	• •	•••	• • •		• •	• •	• • •		• • •	• •	• •	• •	1 1		
Nova ScotiaOntario	 6	 17	• •	1	• •	• •	1	••	• •	• •	• •	• •	• •	1 8	1 33	20		,
QuebecSaskatchewan		3	•••						••				• • • • • • • • • • • • • • • • • • • •	2	5 4	5	 	1
Australia and New Zealand— .03 per cent*		2												2	4			
New Zealand		2								• • •				2	4			
British Isles, Iceland, Europe, United Soviet Socialist		•				,				·			•					
Republics—.11 per cent*	3	2	1				·1						• • .	7	13	4		_ 1
Bulgaria		• •						٠.					<i>.</i> .	1	1		,.	·
Crete England	• •	1		• •	•••	• •	• •	• •	• •	• •	• •	• •	• •		1 2	• •	• •	
France		• • •	1	• •	••	• •	• •	••	• •	• •	• •	••	• •	1	· 1	1		İ
Hungary		• • •	• •	• • •		• •	• •	• •	••	• •	••	••	• •	1	1			
Iceland		1			••								• • •		î		- ::	
Netherlands	1						1			• •					2	1		
Slovakia										٠.				1	1			
Spain					• •									1	1.	••		
Sweden	• •		• •	••	• •	• •	• •	• •	• •		• •	• •		1	1	1	• •	
Spritzerland	1										i.	-		. '	1	1		,

U. S. Dependencies -.. . 55 per cent*.

Canal Zone.... Hawaiian Islands.....

Philippine Islands.....

Puerto Rico.....

Total Outside Continental U.S.

Far East-60 per cent*.....

China.... Dutch East Indies..... India....

Thailand.....

Latin America-.42 per cent*..... Argentina:.... Bolivia..... Brazil.....

Chile..... Colombia Costa Rica.... Ecuador..... Guatemala..... Honduras..... Mexico..... Nicaragua..... Peru.... Venezuela..... West Indies (excl. Puerto Rico) Near East-.33 per cent*....

11

10

4,951 2,203 474 411

^{*} These percentages apply to the regular session only.

TABLE VIII

UNIVERSITY OF MICHIGAN
ENROLLMENT DISTRIBUTED OVER A TEN-YEAR PERIOD BY MEN AND WOMEN

	REG	ULAR SES	SSION	PREV	nous su	MMER	EXTE	NSION C	REDIT	1	NET TOTA	L .
YEAR	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total
1932-33	6,461 ,72.0	2,507 28.0	8,968	2,453 65.3	1,304 34.7	3,757	711 33.0	1,444 67.0	2,155	8,402 63.4		13,257
1933–34 %	6,287 71.7	2,486 28.3	8,773	2,005 67.7		2,962	707 38.7	1,121 61.3	1,828	8,007 65.1	,	12,301
1934–35 %	6,835 71.4	2,737 28.6	9,572	2,127 65.0	1,145 35.0	3,272	919 41.3	1,305 58.7	2,224	8,862 64.7	4,829 35.3	13,691
1935–36 %	7,503 72.1	2,898 27.9	10,401	2,586 63.6	1,480 36.4	4,066	1,324 40.8	1,919 59.2	3,243	10,166 63.4		16,040
1936-37 %	8,011 70.6	3,328 29.4	11,339	2,887 63.8	1,641 36.2	4,528	1,877 46.0	2,203 54.0	4,080	11,349 62.9	6,694 37.1	18,043
1937-38 %	8,263 70.2	3,514 29.8	11,777	3,110 60.9	2,000 39.1	5,110	1,762 43.5	2,287 56.5	4,049	11,628 61.7	7,223 38.3	18,851
1938–39 %	8,731 70.2	3,703 29.8	12,434	3,642 63.1	2,129 36.9	5,771	1,588 41.9	2,202 58.1	3,790	12,238 62.5	7,353 37.5	19,591
1939–40 %	9,131 70.2	3,880 29.8	13,011	3,582 64.0	2,012 36.0	5,594	1,544 46.7	1,761 53.3	`3,305	12,546 64.0	7,050 36.0	19,596
1940-41	8,904 69.2	3,971 30.8	12,875	3,512 61.8	2,168 38.2	5,680	1,204 46.1	1,406 53.9	2,610	11,969 63.3	6,930 36.7	18,899
1941–42 %	7,967 65.9	4,117 34.1	12,084	2,872 . 56.8	2,183 43.2	5,055	831 41.9	1,153 58.1	1,984	10,328 60.2	6,840 39.8	17,168

Withdrawals.—The withdrawal table appearing in this report includes departures at any time during the year, except those of students who withdrew during the first semester and re-entered the same school for the second semester. Students sent home in February but immediately reinstated, students who were requested in February not to return without the consent of the Administrative Board but were immediately reinstated, and all students receiving May "Home" or "N.T.R." actions have also been included in the table, even though they were registered in the University during the entire year.

The total number of students leaving the University between September, 1941, and Commencement, 1942, and not re-entering during the same year was 1,981, 16.4 per cent of our enrollment, compared with 1,760, 13.7 per cent of the 1940-41 enrollment. These figures indicate those students who actually left the University. This increase is explained to some extent by the gain in the number of students who left to enter the armed forces, the increased number of February graduations, and the additional number who left school here to enter elsewhere. Financial problems appear to be on the wane, since a much smaller number this year than last specified that reason for withdrawal. Increased industrial activity made it possible for those students

who cared to do so to work during the summer and save enough so that employment during their period of University study was unnecessary in many cases.

In February, 392 students, or 3.5 per cent of the first-semester enrollment, were asked to leave the University because of poor scholarship. This compares with 407, or 3.4 per cent of the first-semester enrollment last year. The total number of different students asked to leave in May, 1942, because of poor scholarship was 413, 4.0 per cent of the second-semester registrations, compared with 512, or 4.5 per cent of the second-semester enrollment, in June, 1941. It would seem that, for the second semester of the year at least, those students who remained took their work more seriously and finished their period of study with somewhat more satisfactory results than was the case last year.

Those men and women who leave the University after the period for refunding a portion of the fees has expired and those withdrawing in February without home actions are not required to file a withdrawal card, so that the reasons for these departures are not known. It is also understood that, in some instances, students may give incomplete information or disguise the real reasons for withdrawal. Because of these facts, the withdrawal figures should be regarded only as a general indication of the situation concerning student separations and their causes.

TABLE IX
CREDIT AND NONCREDIT COURSES, INSTITUTES, AND CONFERENCES ENROLLMENT
1941-42

anoven.	PERIOD OF	EN	ROLLME	ENT	GR	OUP TOTA	ALS
GROUP	STUDY	Men '	Women	Total	Men	Women	Total
TOTAL CREDIT ENROLLMENT NONCREDIT COURSES Extension Service:			,		10,328	6,840	17,168
Noncredit Class (Regular Session)	Semester	2,967	3,523	6.490			
Noncredit Class (Summer Session)	Summer	12	37	49			
Noncredit Correspondence (R.S.)		313	144	457			
Noncredit Correspondence (S.S.)	Varies	42	22	64			
Net Totals		3,332	3,711	7,043			
Postgraduate Medicine	Varies	1,526	57	1,583		•	
Postgraduate Dentistry	Varies	238		285			
Physics Symposium	Summer	70	5	75			
Special Students in School of Music. Music Clinic for High School Boys	Summer	10	27	37			
and Girls	July 6-27	94	49	143	•		
Graduate Guests	Summer	35	16	51			
Total, Noncredit Course enrollment				,	5,305	3,912	9,217
TotalDuplicates					15,633 57	10,752	26,385 86
Net total, Credit and Noncredit Course enrollment					15,576	10,723	26,299

TABLE IX (Cont.)

Credit and Noncredit Courses, Institutes, and Conferences Enrollment $1941\!-\!42$

		EN	ROLLMI	INT	GROUP TOTALS					
GROUP	PERIOD OF STUDY	Men	Women	Total	Men	Women	Total			
Noncredit Institutes and	1.									
Conferences				,						
Thirteenth Annual Fire College	July 15-18	172	. 0	172	}					
Conference on Religion	July 22-24	26	14	. 40	}					
First Annual Institute on Scouting.	July 25-26	23	0	23						
Speech Conference	Aug. 11-13	21	42	63						
Tappi Convention—Technical Association of Paper and Pulp										
Industries	Sept. 15-19	442	114	556	,					
Marriage and Family Life	Feb. 23-28	400	1,600	2,000	(estim	ated)				
Library Trustees	Feb. 28-	}			Ì					
	Mar. 3	2	48	. 50						
Tenth Annual Adult Education		١.								
Institute	May 11-15	5	605	610						
Industrial Plant Protection										
Institute	May 21, 26,									
	28, June 2,									
•	,4, 9	6,050	0	6,050	ļ.					
Institute on Hospital Purchasing.	June 1-5	15	24							
C.I.O. Educational Meeting Conference for Teachers of English	June 20–27	125	27	152						
in Technical Schools	June 30-		•							
	July 18	17	7 5	22						
Total, Institute and Conference										
enrollments					7,298	2,479	9,777			
Total, Credit and Noncredit										
Courses, Institutes, and	1									
Conferences(includes some double registrations)					22,874	13,202	36,076			

-31 —

^{*}Withdrawals at the close of the second semester which were not accompanied by a "Home" or "N.T.R." action have been disregarded. Students who withdrew during the first semester and re-entered the same school for the second semester have also been omitted.

†These students did not withdraw from the University in February.

Students immediately reinstated after a February "Home" or "N.T.R." action received the subsequent action shown on the following page.

Outcome of February Home and N.T.R. reinstatements	immediate	-Home, ly reinstated Engineering	Feb.—N.T.R., immediately reinstated L.,S.,&A.
Withdrawal during the semester	7	5	5
Action deferred in May		• • •	1
Warned in May	1	12	
Probation continued in May	43	1	• 4
N.T.R.—May	10		4
Home—during the semester	2		1
May	49	30	6
Probation raised in May	6	. 10	` 5
		·— ·	-
Total	118	58	25

In addition to the duplication between immediate reinstatement and subsequent withdrawals or faculty action, the following combined reasons were specified:

	L., S., & A.	Eng.	Law	Arch. & Des.	Ed.	Bus. Ad.	Nursing	Grad.	Duplicates
N.T.R. action and ill health	2 2 1				• • • • • • • • • • • • • • • • • • • •		••	••	
University	(1) 2 1 2	(1) 4					•••		1
Home action and transfer within the University	(1) (2) 1 (1)	(1) 		1 	 (1)	(2) 	(1)	 (1)	1 2 2
A.T.R. action and attending school elsewher I.T.R. action and employment I.T.R. action and transfer within the University I.T.R. action and armed forces I.T. action and armed forces I.T. action and armed forces	(1) - 11	··· 4	·: 2	··· _1	(1)	<u>··</u>		···	1 7
	Con		. 1	Bus	s.Ad	Law,	Law		
LSA, Ed	., LS ., En	A	1 1 3 3 3	For Mu Mu Pul Gra Gra Gra	c. & C c. & C sic, I sic, C b. Head., E ad., F ad., P	Con., SA . Grad. alth, d or. &	Grad. Grad. Con.		1 8 1 1

Degrees.—The total degrees in courses granted between Commencement, 1941, and Commencement, 1942, was 3,144, or 20.4 per cent of the enrollment for that period. This corresponds to 3,386 in 1940-41, 20.5 per cent

of the enrollment, approximately the same ratio. The 1941–42 relation of degrees granted to number enrolled shows larger percentages than in 1940–41, ranging from 1.0 to 6.7 change for Literature, Science, and the Arts, Law, Pharmacy, Education, Business Administration, and Music, and smaller, ranging from .2 to 4.4 for Engineering, Medicine, Dentistry, Architecture and Design, Forestry and Conservation, and Graduate. The School of Public Health was in operation in 1941–42 but not in 1940–41. Diplomas in Nursing were granted to 28.1 per cent of those enrolled in 1941–42 and 19.8 per cent of those registered in 1940–41.

TABLE XI
Degrees and Certificates Conferred in 1941-42

	YEARS OF UNIVERSITY			
C. Daniel C. C. Communication Co. Communication Andrews	STUDY REQUIRED	MEN	WOMEN	TOTAL
College of Literature, Science, and the Arts	,		244	000
Bachelor of Arts	4	436	364	800
Bachelor of Arts in Library Science	5	10	36	46.
Bachelor of Science		96	39	135
Bachelor of Science in Chemistry	4	17	4	21
College of Engineering .	•			
Bachelor of Science in Engineering				
Aeronautical Engineering	4 plus 1 S.S.	70	0	70
Chemical Engineering	4 plus 1 S.S.	59	1	60
Civil Engineering		11	0	11
Electrical Engineering		39	Ō	39
Engineering Mechanics		4	0	4
Geodesy and Surveying		2	ő	2
Law		5	ŏ	5
Mathematics		10	1	11
Mechanical Engineering		122	0	122
			_	
Metallurgical Engineering		19	0	19
Naval Architecture and Marine Engineering		41	0	41
Physics		9	0	9
Transportation	4 plus 1 S.S.	6	0	6
Medical School				
Doctor of Medicine	7	99	6	105
Law School				
Bachelor of Laws Juris Doctor	, or 6 on the com-	130	3	133
Juris Doctor	'\bined curriculum	32	3	35
	(or 7 on the com-)			
Master of Laws	bined curriculum	6	0	6
Doctor of the Science of Law	9-12 or 8-11 on			
Doctor of the Science of Daw	the combined cur-			
	riculum	, 2	0	2
College of Pharmacy	riculum	2	U	L
		15	3	18
Bachelor of Science in Pharmacy	4	15	3	10
School of Dentistry	_			
Doctor of Dental Surgery	. 6	31	1	32
College of Architecture and Design				
Bachelor of Architecture	_			
Architecture		3	0	3
Architectural Engineering		3	0	3
Bachelor of Design		4	17	21
Bachelor of Landscape Architecture	. 5	1	0	1
Bachelor of Science in Architecture				
Architecture	. 4 '	18	0	18
Architectural Engineering	4	5	0	5
Bachelor of Science in Landscape Managemen		1	0	1

TABLE XI (Cont.)

Degrees and Certificates Conferred in 1941-42

DEGREES AND CERTIFICATES	CONTERRED IN 1941-	74	,	
	YEARS OF UNIVERSITY			
	STUDY REQUIRED	MEN V	NOMEN :	TOTAL
School of Education	_			
Bachelor of Arts in Education	4	17	43	60
Bachelor of Science in Education	. 4	14	23	
	4	14	23	37
School of Business Administration				
Macter of Rusiness Administration	for 5 on the com-	61	1	62
Master of Business Administration	'\bined curriculum∫	01		02
School of Forestry and Conservation	` ,			
Bachelor of Science in Forestry	4 plus 1 S.S.	44	0	44
Master of Forestry	5 plus 1 S.S.	4	0	4
Master of Forestry (Wood Technology)	5 plus 1 S.S.	1	0	1
School of Music	,			
Bachelor of Music				
Music Education	. 4	20	11	31
Music Literature	4	0	1	1
Organ	4 .	0	1	1
Piano	4	6	2	8
Theory	4 ·	2	2	4
Violin	· 4	3	1	4
	_	_	-	_
Voice	. 4	1	2	3
Master of Music				
Composition	5	2	1	3
Music Education	5	42	11	53
Musicology	5	3	1	4
Oboe and English Horn	5	1	0	1
Organ	5	4	0	4
Piano	5	4	6	10
Theory	5	1	ō	1
•	5	5	4	9
Violin		-	_	-
Voice	5	2	1	3
School of Public Health				
B 11 (01) B 11 ** 11 17 ()	nursing degree plus		_	_
Bachelor of Science in Public Health Nursing	3 years	0 .	6	6
Master of Public Health	5	22	1	23
			_	
Doctor of Public Health	7	0	1	· 1
Rackham School of Graduate Studies	•			
Master of Arts	. 5	297	270	567
Master of Arts in Library Science	6	7	19	26
Master of Clinical Psychology	6	2	4	6
	5		_	
Master of Design	3	0.	1	1
Master in Engineering and Public				
Administration	5 plus 1 S.S. plus			
	6 mos. field work	1	0	1
Master of Public Administration	6	5	ĭ	6
	5	-		
Master of Science	_	181	29	210
Master of Science in Chemistry	5	9	1	10
Master of Science in Engineering	'5 plus 1 S.S.	11	0	11
Master of Science in Industrial Engineering	5	1	- 0	1
Master of Science in Public Health	5 plus 3 months'	-	•	-
Master of Science in Fublic Health		0.4	4.5	20
	practical experience	24	15	39
Master of Science in Public Health Engineering				
	field work	1	0	1
Master of Social Work	6	3	4	7
Master of Social Work and Public		•	-	•
	6		^	
Administration	•	1	0	1
	4 undergraduate			
	years plus 5 years'			
Chemical Engineer	professional experi-	1	0	1
_	ence plus 1 gradu-			
,	ate year			
	ate year)			

· TABLE XI (Cont.)

Degrees and Certificates Conferred in 1941-42

DEGREES AND CERTIFICATES	CONTERRED IN 1941	1.0		
	YEARS OF UNIVERSITY			
· ·	STUDY REQUIRED	MEN	WOMEN	TOTAL
Doctor of Public Health	7	1	0	1
Doctor of Science	7	5	1	6
Doctor of Philosophy	7	78	ĝ	87
Special Certificates and Diplomas	•	,,	,	01
Certificate in Anesthesia	1 calendar year	0	4	4
Certificate in Dental Hygiene	2	0		15
Certificate in Journalism (granted with degree)	- 4	3	15 5	
Certificate of Proficiency in Postgraduate	4	3	3	8
Medicine	varies	34	. 0	34
Certificate in Public Health Nursing	11/2	0	42	. 42
Teacher's Certificates (granted with degree)	1/2	·	12	1.0
State Secondary Provisional Certificate				
College of Architecture and Design	4	0	3	3
School of Education	4	31	29	60
	_			
College of Literature, Science, and the Arts	4	22	82	104
School of Music	4	16	9	25
School of Public Health	4	0	1	1
Horace H. Rackham School of Graduate				
Studies	4	5	2	7
State Elementary Provisional Certificate				
School of Education	4	0	31	. 31
College of Literature, Science, and the Arts	4	0	10	10
Horace H. Rackham School of Graduate				
Studies	4	0	2	2
Junior College Permanent Certificate `				
Horace H. Rackham School of Graduate				
Studies	4	7	4	11
Registered Nurse's Diplomas	3 calendar years	ó	63	63
Commissions	5 carcindar years	U	, 03	00
U.S. Army Officers Reserve Corps				
	4 plus 1 S.S.	2	' O	2
Air Reserve		3		3
Chemical Warfare Service	4 plus 1 S.S.	2	0	2
Corps of Engineers	4 plus 1 S.S.	12	0	12
Infantry	4 plus 1 S.S.	22	0	22
Medical Department	4 plus 1 S.S.	27	0	27
Ordnance		18	0	18
Signal Corps	4 plus 1 S.S.	9	0	9
Honorary Degrees	•			
Master of Arts:	Doctor of Laws:			,
	Henry Magnus	D41		
Lawrence DeLong Buhl	• •			
Master of Science:	John David Bi			
Warren Taylor Vaughan	Joseph Bartlett		an	
Doctor of Engineering:	Paul Scott Mo			
Otto Sorg Schairer	Walter Harper			
Doctor of Humane Letters:	John Johnston			
Ronald Salmon Crane	Arthur T. Van	derbilt		
Doctor of	Science:			
Edson Su	nderland Bastin			
	ird Hastings			
nibere pe				

Samuel Ottmar Mast

C	~	T)	 C

OURINIARI O	. 1	JALES A	ND CER	LIFICAL	13.3	,	
		1940–19	41	194	1-1942		GAIN OR
<u> </u>	MEN	WOMEN	TOTAL	MEN	WOMEN	TOTAL	LOSS
Total degrees in course	2,423	963	3,386	2,193	951	3,144	-242
Special certificates and diplomas		295	415	118	302	420	5
Commissions (U. S. Army Officers							
Reserve Corps)	86	0	86	93	3 0	93	7
Honorary degrees	14	0	14	14	1 0	14	0

Faculty statistics.—Teaching faculty for the regular session increased 37 over the number for the previous year, with 7 more professors, 3 less associate professors, 11 more assistant professors, and 22 more instructors. This increase in staff covers the same period as that of the enrollment decrease of 791 students, or 6.1 per cent. For the summer session of 1941, there were 40 more faculty members of the rank of instructor or higher than in 1940; the enrollment was 625 students fewer, or 11.0 per cent. Twenty-eight more men and 9 more women were added to the regular session staff, 20 more men and 20 more women to the summer teaching staff, and 38 more men and 15 more women to the Extension Service instructional staff.

For the emeritus group, figures appearing in this report show the number at the beginning of the year 1941–42. Changes from the previous year were occasioned by the loss, through death on June 26, 1941, of William Henry Butts, Professor of Mathematics. New appointments to the group were: Fielding Harris Yost, Professor of the Theory and Practice of Athletics; Emil Lorch, Professor of Architecture; Harrison McAllister Randall, Professor of Physics and Henry Russel Lecturer; Neil Hooker Williams, Professor of Physics; Clarence Thomas Johnston, Professor of Geodesy and Surveying; and Calvin Olin Davis, Professor of Education.

FACULTY STATISTICS

1941-42

UNIVERSITY STAFF BY RANKS

1.	OFFICERS AND FACULTY EMERITUS:	
	Dean Emeritus of Women	1
	Dean Emeritus of the College of Engineering	1
	Dean Emeritus of the Colleges of Engineering and Architecture	1
	Dean Emeritus of the Medical School	1
	Dean Emeritus of the Law School	1
1	Dean Emeritus of the School of Education	1
	Professors Emeritus:	
	College of Literature, Science, and the Arts	16
	College of Engineering	3
	Medical School	4
	Law School	3
	School of Dentistry	1
	College of Architecture and Design	. 1
	School of Education	2
	Physical Education and Athletics	1
	Director Emeritus of the University Extension Service	1
	Associate Librarian Emeritus	1
	Associate Professors Emeritus:	
	College of Literature, Science, and the Arts	6
	College of Engineering	1
		_
	Total	46
	*Duplicates	5
	Net Total	41
	Tyck Ittal	41

^{*} Dean Emeritus of the School of Education and Professor Emeritus of Educational Administration and Supervision; Professor! Emeritus of Bacteriology and Dean Emeritus of the Medical School; Professor Emeritus and Director Emeritus of the University Extension Service; Professor Emeritus of Law and Dean Emeritus of the Law School; Professor Emeritus of Naval Architecture and Marine Engineering and Dean Emeritus of the College of Engineering.

2. TEACHING FACULTY:

•	Men	Women	TOTAL
* Regular Session:			,
Professors	247	4	251
Associate Professors	144	8	152
Assistant Professors	174	14	188
Instructors	204	38	242
Total	769	64	833
1941 Summer Session:			
Professors	121	- 2	123
Associate Professors	76	4	80
Assistant Professors	82	. 8	90
Instructors	80	37	117
Total	359	51	410
Net Total Regular Session and 1941 Summer Session:	007		
Professors	264	4	268
Associate Professors	148	8	156
Assistant Professors	180	15	195
Instructors	215	45	260
Total	807	72	870

^{*} Based upon the budget as originally adopted.

1941-42 DISTRIBUTION OF TEACHING FACULTY BY SCHOOLS AND COLLEGES

RANK	L., S., & A.	Eng.	Med.	Law	Pharm.	Dent.	Arch. & Des.	Ed.	Bus. Ed.	For. & Con.	Nursing	Music	· Public Health	Graduate*	Phys. Ed.	Mil. Sci.	Net Total for Academic Year†	1941 Summer Session	Net Total 1941–42
Professor	101	44	24	15	2	9	6	15.	11	7	1	7	10	3	1	1	251	123	268
Associate Professor	77	27	20	3	1	1	8	5	2	4	0	2	1	2	1	0	152	80	√156
Assistant Professor	83	34	26	1	0	9	5	4	2	1	1	9	6	0	1	9	188	90	195
Instructor	64	18	73	0	1	19	8	7	1	0	16	16	9	0	11	0	242	117	260
•				_	_	<u> </u>	_	_	_	_	_	_	_	_		_	_	_	l —
Total	325	123	143	19	4	38	27	31	16	12	18	34	26	5	14	10	833	410	879

^{*} Other faculty teaching graduate courses are included in the other Schools and Colleges.
† The following duplicates have been deducted from these totals: Professors, L., S., & A. and Ed., 2. L., S., & A. and Grad., 1; L., S., & A. and Bus. Ad., 1;
Med. and Pub. Health, 1; Ed. and Phys. Ed., 1; Associate Professors, L., S., & A. and Ed., 1; L., S., & A. and Bus. Ad., 1; Assistant Professors, L., S., & A.
and Bus. Ad., 1; Ed. and Phys. Ed., 1; Dent. and Pub. Health, 1; Instructors, Ed. and Phys. Ed., 1.

The Honors Convocation.—The nineteenth annual Honors Convocation was held on Friday, April 24, 1942, at eleven o'clock, in Hill Auditorium. Chauncey Samuel Boucher, A.B., A.M., Ph.D., LL.D., Chancellor of the University of Nebraska, was the principal speaker. Eight hundred and thirty-one students received honors. This corresponds to 824 in 1940–41. Twenty-three fewer seniors, 8 more juniors, 1 more sophomore, 32 more freshmen, 9 fewer graduate recipients of fellowships and scholarships, 14 fewer recipients of other graduate honors, and 16 fewer recipients of special scholarship awards received recognition this year than last. The following table shows the number of students honored in each group:

Honors Convocation

• •	Men	Women	TOTAL
Seniors with averages of at least "B" and holding rank in the highest 10 per cent of the class	139	64	203
Students with averages of at least 1/2 "A" and 1/2 "B"			
Juniors	56	25	81
Sophomores	- 70	23	93
Freshmen	88	52	140
Graduate School			
Fellowships and scholarships	70	17	87
Other honor students	148′	23	171
Recipients of special scholarship awards	. 87	43	130
Total Citations	658	247	905
*Duplicates	58	16	74
Total Students Honored	600	231	831

^{*} One man who received three citations has been counted twice in this group.

Grade reports.—Grades for three more schools, i.e., the School of Music, the College of Architecture and Design, and the new School of Public Health were reported by the statistical service, through the use of tabulating cards. Grades for 6 of the 14 units are now handled by this office through the use of the punched-card system, and those for an additional one, the Rackham School of Graduate Studies, are also handled in this manner independently by that unit. Of the undergraduate nonprofessional divisions of the University, only the College of Engineering and the College of Pharmacy have not adopted the punched-card plan for reporting grades. In addition to the report sent to the recording division of the Registrar's Office, grades punched on the tabulating cards are now being reported to six other offices, namely, to the Dean of Students, the Dean of Women, the Academic Counselors in the College of Literature, Science, and the Arts, the Director of Physical Education and Athletics, the Director of Residence Halls, and to the Office of Educational Investigations.

Most of the offices receiving these reports are interested primarily in the freshman group. If the two undergraduate units not now using the punched-card method decide at any time to adopt the plan, it will be possible to supply various interested offices with one complete alphabetical list of students in the undergraduate units, showing grades earned by each student and covering all freshman grades. It is the hope of this office that at some time the present plan may be extended to include those units not now participating.

Freshman grade reports.—The grades earned by entering freshmen were grouped according to schools, and grade-point averages were figured. They were also distributed according to registrar's rating and by courses and grade-point averages computed for use in reporting freshman performance to the high-school principals.

The freshman ledger, giving courses elected, grades earned, test results, registrar's rating, and rank in graduation class was printed and bound for use in the admissions division.

Scholarship chart.—The following tables show comparisons between 1941–42 and 1940–41 scholastic averages earned by the various campus groups:

Upperclass women's dormitories led all the other groups in scholastic achievement. For the first time separate averages for the dormitories and league houses were calculated. Since the dormitories are University controlled and each dormitory is comprised of many more students than are accommodated in an individual league house, the residents of the two types of housing units cannot be grouped together significantly to show academic performance.

Sigma Alpha Mu, with a grade-point average of 2.82, was the leader among the general fraternities for the second successive year.

Gamma Phi Beta advanced from seventh position among the general sororities in 1940-41 to the top in 1941-42, with a grade-point average of 2.73.

Among the medical fraternities, Phi Delta Epsilon earned an average of 2.97, almost "B" grade, placing it first among the groups enrolled in that School.

The two law fraternities, Delta Theta Phi and Phi Delta Phi, earned exactly the same average, 2.45.

Delta Sigma Delta dental fraternity improved its scholastic position among the three dental fraternities by maintaining an average of 2.52, changing its rank from third to first.

University House, with no freshmen, 52 per cent of the residents upperclassmen and 48 per cent graduate, led the upperclass dormitories, with 3.33 grade-point average. The residents of Asman league house completed a combined total of 15 semester hours of work during the year. Although a relatively small group, 40 per cent of the girls were freshmen and the average of 2.86, placing them top for the league house residents, is a record worthy of note.

Cordes league house, composed entirely of freshmen who earned 22 semester hours, leads the freshman league house groups, with an average of 2.69.

Among the freshman residence halls, Greene House maintained an average of 2.68 to place first.

•	GRADE-POINT AVERAGE		
GENERAL GROUPS	1940-41	1941-42	Change
Upperclass women's dormitories	2.66	2.67	.01
Independent women *	2.59	2.62	.03
All women *	2.57	2.59	.02
General sororities	2.59	2.57	02
Independent men *	2.53	2.57	.04
All University *	2.52	2.55	.03
Freshman women's dormitories	2.46	2.54	.08
Upperclass men's dormitories	2.53	2.53	.00
All men *	2.50	2.53	.03
Freshman men's dormitories	2.50	2.52	.02
General fraternities	2.49	2.50	.01
Upperclass women's league houses	2.42	2.48	.06
Freshman men *	2.43	2.43	.00
All freshmen *	2.40	2.43	.03
Freshman women's league houses	2.30	2.42	.12
Freshman women *	2.36	2.42	.06
PROFESSIONAL GROUPS			
Medical:			
Medical fraternities	2.74	2.70	04
All medical students	2.71	2.67	04
Independent medical students	2.65	2.62	03
Law:			
Law fraternities	2.24	2.45	.21
All law students	2.31	2.44	.13
Independent law students	2.32	2.44	.12
Dental:			
Independent dental students	2.54	2.53	01
All dental students	2.59	2.52	07
Dental fraternities	2.63	2.51	12

^{*} Medical, law, and dental students are not included in the starred groups. Because of lack of uniformity between the grading systems in the professional schools and those in the nonprofessional schools of the University, it seems advisable to consider medical, law, and dental students as separate groups.

Care must be exercised in comparing the above averages, since ineligible fraternity and sorority pledges are not included in the fraternity, sorority, and independent groups but are included in the general and dormitory groups.

In making any comparisons between figures in the scholarship chart, it should be kept in mind that groups vary considerably in size and class level of personnel and some allowance should be made for the differences between them.

Independent women at the top of their respective classes were honored at the Assembly banquet. Those receiving recognition at this time were:

Freshmen

Sophomores

- 1. Martha Belle Ferar Klee
- 2. Elizabeth Dorothy Lewis
- 1. Anne Merry Podoley
- 2. Barbara Louise Bentley

Juniors

- 1a. Margaret Marie Garritsen
- 1b. Leola Marie Finger
- 2. Audrey Hope Johnson

Remarks.—In gathering University statistics, this office is constantly aware of the advantages inherent in a centralized plan for keeping records. Six of the fourteen Schools and Colleges have now adopted a uniform system of recording grades and it is possible to send out a complete alphabetical list of students and grades for this group. As soon as other units feel that they care to enter upon the same plan, especially the outstanding undergraduate units, it is hoped that this may be arranged.

Some of the practices that work most successfully in similar institutions cannot be adopted for the University because the records are distributed over the campus and are not handled in a uniform manner. A central administration building should solve this problem. Since this has been delayed by the war, it is felt by this office that a fairly satisfactory substitute might be achieved as far as this problem is concerned in a University-wide uniform system of recording and reporting grades, withdrawals, and faculty action by the punched-card method.

During the past two years the statistical service of the Registrar's Office has assumed the reporting of grades for five schools in addition to the College of Literature, Science, and the Arts, already on the tabulating-card plan and being reported by this office. This has been done without any increase in full-time staff.

With a state of war in this country, this office has been called upon to fill unusual demands for information concerning the student body. It appears certain that increasing requests will be filed during the coming year. It is our sincere hope that this staff may meet this situation by supplying complete and accurate data in as short a time as possible.

EDITORIAL DIVISION

The publications issued by the Editorial Division during 1941–42 consisted of the 156 numbers of Volume 43 of the University of Michigan Official Publication and 86 nonserial publications, which include the numerous School of Music and University Musical Society programs, which are counted as 1 nonserial. For a list of the serial publications, see page 44.

The following new serial publications were issued during the year: "Conference for Teachers of English in Technical Schools, S. S., 1941," "Engineering Structures Institute, S. S., 1941," "Engineering Defense Training Program, 1941 summer course," "English Language Center for Latin-American Students, S. S., 1941," "School of Public Health Preliminary Announcement, 1941–42," "Latin Week in Michigan," "Church Music Conference," "National Music Camp, S. S., 1941," "School of Dentistry Accelerated War Program, 1942–43," "College of Architecture and Design" illustrated bulletin, and "Training for Commissions in the Quartermaster's Corps, U. S. Army."

Some of the nonserial publications issued during the year were: "Defense Training Courses for Men, 1941-42," Michigan Governmental Studies, Nos. 8 and 9 ("Income as an Index of the Fiscal Capacity of Michigan Counties," and "Financing Government in Michigan"), Michigan Pamphlets, Nos. 14 and 15 ("Local Government in Genesee County" and "State Supervision of Local Borrowing"), Council and Senate Records, 1936-1941, "College Women in the War Emergency," The Maud Ledyard von Ketteler Collection, "Preparation for College English," Ars Islamica, Vol. VIII, and The

University of Michigan: An Encyclopedic Survey, Part II—"Organization—Services—Alumni." Parts III and IV of the Survey, "The College of Literature, Science, and the Arts" and "The Summer Session" are in press.

The Editorial Division continues to proofread the galleys and page proof on the University Record, Regents Proceedings, May Festival Libretto, Occasional Papers, and Miscellaneous Publications of the Museum of Zoology, Contributions from the Laboratory of Vertebrate Biology, and Contributions from the University Herbarium.

The Register of Staff and Graduates for 1941–42 was in print September 4, 1942. This was compiled in the same manner as in previous years and contained the complete record of administrative officers and committees, faculty, teaching and research staff, major administrative assistants; personnel of the University Health Service, University Hospital, libraries, museums, observatories, residence halls, Alumni Association; lists of graduates in the various Schools and Colleges and recipients of certificates. The Register covered the period from July 1, 1941, to July 1, 1942.

Department heads and secretaries again this year responded to our request to furnish copy early for the *University Directory*. Their cooperation enabled us to have the *Directory* in print ten days after the opening of the first semester of 1941–42.

Respectfully submitted,

IRA M. SMITH, Registrar

ADMINISTRATIVE PUBLICATIONS OF THE UNIVERSITY *

UNIVERSITY OF MICHIGAN OFFICIAL PUBLICATION

VOLUME XLIII†

- 1. Physics Symposium, S.S., 1941. 24 pp.
- 2. School of Nursing Announcement, 1941-42. 40 pp.
- 3. Courses in Naval Science and Tactics, 1941-42. 8 pp.
- 4. University of Michigan Weekly Calendar. Vol. 1, No. 12. 2 pp.
- 5. School of Education Announcement, 1941-42, 1942-43. 104 pp.
- 6. University of Michigan Weekly Calendar. Vol. 1, No. 13. 2 pp.
- 7. Regulations for Residence Halls for Women. 8 pp.
- 8. Speech Conference, S.S., 1941. 6 pp.
- 9. Conference for Teachers of English in Technical Schools, S.S., 1941. 12 pp.
- 10. University of Michigan Weekly Calendar. Vol. 1, No. 14. 2 pp.
- 11. Engineering Structures Institute, S.S., 1941. 20 pp.
- 12. University of Michigan Weekly Calendar. Vol. 1, No. 15. 2 pp.
- 13. Engineering Defense Training Program. 1941 Summer Course. 4 pp.
- 14. University of Michigan Weekly Calendar. Vol. 1, No. 16. 2 pp.
- 15. English Language Center for Latin-American Students, S.S., 1941. 8 pp.
- Instituto de Inglés para Estudiantes Latinoamericanos, Sesión de Verano, 1941.
 8 pp.
- 17. Thirteenth Michigan Fire College Program, July, 1941. 8 pp.
- 18. Thirteenth Summer Season, Michigan Repertory Players, 1941. 6 pp.
- 19. Courses in Library Science, 1941-42. 12 pp.
- 20. Register of Students, 1940-41. 528 pp.
- 21. School of Dentistry Announcement, 1941-42. 76 pp.
- 22. School of Music Announcement, 1941-42. 124 pp.
- 23. College of Architecture and Design Announcement, 1941-42. 104 pp.
- 24. College of Literature, Science, and the Arts Announcement, 1941-42. 364 pp.
- 25. Lecture-Recitals, S.S., 1941. 4 pp.
- Annual Report of the Bureau of Co-operation with Educational Institutions, 1941.
 36 pp.
- 27. Horace H. Rackham School of Graduate Studies Announcement, 1941-42. 352 pp.
- 28. Library Extension Service, 1941-42. 16 pp.
- 29. Education Courses for Part-Time Students, 1941-42. 6 pp.
- 30. Central Michigan College of Education Announcement, 1941-42. 8 pp.
- 31. Western Michigan College of Education Announcement, 1941-42. 12 pp.
- 32. Michigan State Normal College Announcement, 1941-42. 12 pp.
- Reprint of Parts II and III of the Annual Report of the Bureau of Co-operation with Educational Institutions, 1941. 28 pp.
- 34. Register of Staff and Graduates, 1940-41. 268 pp.
- Avery Hopwood and Jule Hopwood Awards in Creative Writing, Bulletin No. 11.
 32 pp.
- 36. Poster-Field Course in Education (Education C220/c). 2 pp.
- 37. Supervised Correspondence Study Courses, 1941-42. 36 pp.
- 38. Extension Credit and Noncredit Courses, First Semester, 1941-42. 24 pp.
- 39. Proceedings of the Twenty-seventh Annual Highway Conference, 1941. 228 pp.
- 40. Michigan High School Forensic Association, 1941-42. 68 pp.
- 41. School of Public Health Preliminary Announcement, 1941-42. 48 pp.
- 42. Conservation Institute, 1941. 4 pp.
- 43. School of Education Supplementary Announcement, 1941-42. 12 pp.
- 44. W. K. Kellogg Foundation Institute: Graduate and Postgraduate Dentistry Announcement, 1941-42. 72 pp.
- 45. College of Engineering Announcement, 1941-42. 240 pp.
- *46. Bureau of Alumni Relations-Thirty-fifth General Bulletin. 16 pp.
 - 47. University of Michigan Weekly Calendar. Vol. 2, No. 1. 2 pp.

† This series includes official announcements of courses and reports.

^{*} These publications are edited by the Editorial Office, Registrar's Office.

- 48. University of Michigan Weekly Calendar. Vol. 2, No. 2. 2 pp.
- 49. University Directory, 1941-42. 208 pp.

- 50. University of Michigan Weekly Calendar. Vol. 2, No. 3. 2 pp.
 51. University of Michigan Weekly Calendar. Vol. 2, No. 4. 2 pp.
 †52. Financial Report of the University of Michigan, Year Ended June, 1941. 88 pp.
 - 53. Twelfth Annual Parent Education Institute, 1941. 8 pp.
- 54. University of Michigan Weekly Calendar. Vol. 2, No. 5. 2 pp.
 55. University of Michigan Weekly Calendar. Vol. 2, No. 6. 2 pp.
- 56. W. K. Kellogg Foundation Institute: Graduate and Postgraduate Dentistry Announcement, 1941-42. (Reprint of Serial No. 44.) 72 pp.
- 57. School of Public Health Preliminary Announcement, 1941-42. (Reprint of Serial No. 41.) 48 pp.
- 58. University of Michigan Weekly Calendar. Vol. 2, No. 7. 2 pp.
- 59. School of Dentistry Alumni Bulletin, October, 1941. 24 pp.
- 60. University of Michigan Weekly Calendar. Vol. 2, No. 8. 2 pp.
- 61. University of Michigan Weekly Calendar. Vol. 2, No. 9. 2 pp.
- 62. Latin Week in Michigan. 16 pp.
- 63. University of Michigan Weekly Calendar. Vol. 2, No. 10. 2 pp.
- 64. University of Michigan Weekly Calendar. Vol. 2, No. 11. 2 pp.
- 65. University of Michigan Weekly Calendar. Vol. 2, No. 12. 2 pp.
- 66. Church Music Conference in conjunction with the Third Annual Michigan Pastors' Conference, 1942. 4 pp.
- 67. University of Michigan Weekly Calendar. Vol. 2, No. 13. 2 pp.
- 68. Abridged Announcement, School of Music, Second Semester, 1941-42. 12 pp.
- 69. University of Michigan Weekly Calendar. Vol. 2, No. 14. 2 pp.
- 70. Ann Arbor Conservation Notes, No. 4. 4 pp.
- University of Michigan Weekly Calendar. Vol. 2, No. 15. 2 pp.
 Extension Credit and Noncredit Courses, Second Semester, 1941-42. 24 pp.
 University of Michigan Weekly Calendar. Vol. 2, No. 16. 2 pp.
- 74. War Training Program, Second Semester, 1941-42. 36 pp.
- 75. President's Report, 1940-41. 380 pp.
- 76. School of Nursing Announcement, 1942-43. 40 pp.
- 77. University of Michigan Weekly Calendar. Vol. 2, No. 17. 2 pp.
- 78. Biological Station, S.S., 1942. 16 pp.
- 79. University of Michigan Weekly Calendar. Vol. 2, No. 18. 2 pp.
- 80. School of Business Administration Preliminary Announcement, 1942-43. 8 pp.
- 81. University of Michigan Weekly Calendar. Vol. 2, No. 19. 2 pp.
- *82. Bureau of Alumni Relations-Thirty-sixth General Bulletin. 16 pp.
- 83. University of Michigan Weekly Calendar. Vol. 2, No. 20. 2 pp.
- 84. Report of University Health Service, 1940-41. (Reprint from President's Report, 1940-41.) 20 pp.
- 85. Report of the Registrar of the University, 1940-41. (Reprint from President's Report, 1940-41.) 44 pp.
- Revised Calendar, Summer and Fall Term, 1942, Spring Term, 1943.
 University of Michigan Weekly Calendar. Vol. 2, No. 21.
 pp.
- †88. Death Notices, 1940-41. 24 pp.
- 89. University of Michigan Weekly Calendar. Vol. 2, No. 22. 2 pp.
- 90. University of Michigan Weekly Calendar. Vol. 2, No. 23. 2 pp.
- 91. Courses Offered at the National Music Camp, Interlochen, Michigan, by School of Music and Department of Speech, S.S., 1942. 24 pp.
- 92. Guidance and Adjustment in the Summer Camp, S.S., 1942. 8 pp.
- 93. Michigan Schoolmasters' Club Official Program, 1942. 40 pp.
- 94. Courses in Naval Science and Tactics, 1942-43. 8 pp.
- 95. University of Michigan Weekly Calendar. Vol. 2, No. 24. 2 pp.
- 96. Fourth Annual Michigan-Ohio Foremen's Conference, 1942. 6 pp.
- 97. Avery Hopwood and Jule Hopwood Awards, Bulletin No. 5, S.S., 1942. 4 pp.
- 98. Sixth Annual Retail Coal Utilization Institute, 1942. 4 pp.

^{*} Partially handled by the Editorial Office. † Not handled by the Editorial Office.

- 99. University of Michigan Weekly Calendar. Vol. 2, No. 25. 2 pp.
- 100. Field Courses in Geology and Surveying, S.S., 1942. 16 pp.
- 101. Northern Michigan College of Education, S.S., 1942. 8 pp.
- 102. Western Michigan College of Education, S.S., 1942. 8 pp. 103. Central Michigan College of Education, S.S., 1942. 8 pp.
- 104. Michigan State Normal College, S.S., 1942. 8 pp.
- 105. University of Michigan Weekly Calendar. Vol. 2, No. 26. 2 pp.
- 106. Ann Arbor Conservation Notes, No. 5. 4 pp.
- 107. Tenth Annual Adult Education Institute, 1942. 8 pp.
- 108. University of Michigan Weekly Calendar. Vol. 2, No. 27. 2 pp.
- 109. General Register Issue, 1940-41, Sections I and II. 3,280 pp.
- 110. Co-ordinated Workshops, S.S., 1942, 12 pp.
- 111. University of Michigan Weekly Calendar. Vol. 2, No. 28. 2 pp.
- 112. University of Michigan Weekly Calendar. Vol. 2, No. 29. 2 pp.
- 113. Seventh Annual High School Band Clinic, 1942, 12 pp.
- 114. Institute of Public and Social Administration-Curriculum in Social Work, 1942-43. 32 pp.
- 115. Directions for Registration and Classification, Fall Term, 1942-43. 24 pp.
- 116. University of Michigan Weekly Calendar, Vol. 2, No. 30, 2 pp.
- 117. Department of Speech, S.S., 1942. 20 pp.
- 118. College of Pharmacy Announcement, 1942-43, 1943-44. 56 pp. 119. University of Michigan Weekly Calendar. Vol. 2, No. 31, 2 pp.
- 120. School of Music Abridged Announcement, Summer Term and Summer Session, 1942. 12 pp.
- 121. College of Literature, Science, and the Arts, Summer Term, 1942. 56 pp.
- 122. College of Architecture and Design Announcement, 1942-43. 72 pp.
- 123. University of Michigan Weekly Calendar. Vol. 2, No. 32. 2 pp.
- 124. Forty-ninth Summer Session, Complete Announcement, 1942. 136 pp.
- 125. Fourteenth Annual Michigan Fire College Program, 1942. 6 pp.
- 126. School of Business Administration Announcement, 1942-43. 52 pp.
- 127. Bibliography of Publications by Members of the Several Faculties of the University of Michigan, July 1, 1939, to June 30, 1941. 132 pp.
- 128. War Training at the University of Michigan, Summer Term and Summer Session, 1942. 32 pp.
- 129. Regulations for Residence Halls for Women. (Reprint of Serial No. 7.) 8 pp.
- 130. School of Dentistry, The Accelerated War Program, 1942-43. 2 pp.
- 131. School of Dentistry Announcement, 1942-43. 72 pp.
- 132. General Information, 1942-43. 96 pp.
- *133. Bureau of Alumni Relations-Thirty-seventh General Bulletin, 16 pp.
- *134. College of Architecture and Design Illustrative Bulletin. 40 pp.
- 135. Supervised Correspondence Study Courses, 1942-43. 36 pp.
- 136. Proceedings of the Twenty-eighth Annual Highway Conference, 1942. 248 pp.
- 137. Register of Students, 1941-42. 488 pp.
- 138. University Extension Lectures, 1942-43. 48 pp.
- 139. Courses in Library Science, 1942-43. 12 pp.
- 140. College of Literature, Science, and the Arts Announcement, 1942-43. 308 pp.
- 141. School of Public Health Announcement, 1942-43. 54 pp.
- 142. Horace H. Rackham School of Graduate Studies Announcement, 1942-43. 320 pp.
- 143. School of Music Programs, 1940-41. 104 pp.
- College of Engineering Announcement, 1942-43, 1943-44. 164 pp.
- Instructional Motion Pictures. 60 pp.
- 146. Library Extension Service, 1942-43. 16 pp.
- Training for Commissions in the Quartermaster Corps, United States Army. 2 pp. 147.
- 148. Western Michigan College of Education Announcement, 1942-43. 12 pp.
- 149. Michigan State Normal College Announcement, 1942-43. 12 pp.
- 150. Central Michigan College of Education Announcement, 1942-43. 12 pp.
- 151. Register of Staff and Graduates, 1941-42. 268 pp.
- 152. Michigan High School Forensic Association, 1942-43. 60 pp.

^{*} Partially handled by the Editorial Office.

- 153. Extension Credit and Noncredit Courses, Fall Term, 1942-43. 24 pp.
- 154. Annual Report of the Bureau of Co-operation with Educational Institutions, 1942.48 pp. Also Reprint of Part II of Annual Report. 8 pp.
- 155. Avery Hopwood and Jule Hopwood Awards in Creative Writing. Bulletin No. 12. 32 pp.
- 156. Education Courses for Part-time Students, 1942-43. 6 pp.

OTHER OFFICIAL PUBLICATIONS

University of Michigan Regents' Proceedings. 14 issues, July, 1941, through May, 1942. University Record. 4 issues.