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Report of The Registrar of the University

1951-1952

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THE REGISTRAR OF THE UNIVERSITY

To the President of the University:

Sire—The year 1951-52 showed a recession in college enrollment throughout the entire United States. Our enrollment of 23,681 in resident credit and professional programs is 11.0 per cent less than it was a year ago. There was a heavy drop in veteran enrollment but an increase in the registration of nonveteran men. The 5,532 students in the extramural credit and professional programs represent a slight increase (4.0%) over the previous year. This makes a total enrollment of 28,623 in credit and professional programs, excluding duplicates. There was also an increase (2.8%) in the number of students registered in extramural noncredit programs, showing an enrollment of 12,805. During the year there was a net total of 41,428 students enrolled in University instructional programs.

From July 1, 1951, through June 30, 1952, the University granted a total of 5,325 degrees in course. In addition, the University granted 15 honorary degrees, 61 diplomas and certificates of graduation, 596 certificates of specialization, and 194 commissions, making a grand total of 6,191 degrees and certificates.

Year	Degrees in Course	Change from Previous Year	Degrees in Course Honoris Causa
1945-46	2,743	+ 798	18
1946-47	4,557	+1,814	2
1947-48	5,801	+1,244	
1948-49	6,158	+ 357	1
1949-50	7,055	+ 897	1
1950-51	6,399	- 656	1
1951-52	5,325	-1,074	

Military programs.—All military programs at the University are open to students on a voluntary basis. All three branches of the armed forces—Army, Navy, and Air—have been active during the year, and they have provided our men students with the opportunity to qualify for regular or reserve commissions in the armed forces, to receive instruction in military, naval, or air science, and also to receive citizenship and leadership training that will be invaluable in civilian life. It was again an honor and a privilege for the Registrar to serve as the educator member of the Michigan State NROTC Selection Committee in 1952.

Publications.—In 1951-52, 188,600 course announcements were published under seventeen titles in addition to numerous other special feature bulletins and extension course bulletins.

Entered as second-class matter at the Post Office at Ann Arbor, Michigan. Issued triweekly July through September and semiweekly October through June by the University of Michigan. The Registrar, as Chairman of the Committee on Official Publications, has recommended that, insofar as practicable, the schools and colleges of the University print their course announcements on a two-year basis. In 1950-51 the School of Music, the School of Education, and the School of Nursing followed this recommendation, and consequently they are not included in the 1951-52 report.

Staff activities.—During the year the Assistant Registrar was elected for a two-year term as secretary-treasurer of the Michigan College Association. The Registrar served as chairman of the 1952 American Red Cross Fund Drive in Washtenaw County and was a voting delegate at the National Red Cross Convention held at Cleveland, Ohio, in June, 1952. He also served as a national counselor of the Boy Scouts of America and attended the National Council meeting in New York City in May, 1952. The Registrar has been continuing his service as the official representative of the University on the College Entrance Examination Board.

Board of Admissions.—The Board of Admissions held ten regular monthly meetings during the academic year 1951-52. The Director of Admissions made progress reports from time to time on current practices and methods of procedures relating to the admission of new students.

The Registrar submitted to the Board several reports on special studies as follows: (1) averages below C earned during 1950-51 by freshmen admitted in September, 1950; (2) withdrawals and changes in unit of fall, 1950, freshmen; (3) analysis of fall, 1951, freshmen with respect to geographic location and rank in high school, as well as a report on admission of undergraduate transfers; (4) a report on undergraduate students in residence, fall semester of 1951, with scholastic averages below C; (5) a report on the status of Michigan public junior college transfer students

GROUPING OF FRESHMEN WITHOUT PREVIOUS COLLEGE EXPERIENCE

Veteran Status	Sex		1951-52 an Adm	issions	1950-51 Freshman Admissions				
Status	SCA	Summer	Fall	Spring	Summer	Fall	Spring		
Total	Total	75	1,868	214	16	1,944	194		
	Men	71	1,069	142	11	1,099	124		
	Women	4	799	72	5	845	70		
Veteran	Total	5	11	2	3	34	9		
	Men	5	11	2	3	33	9		
	Women					1			
Nonveteran	Total	70	1,857	212	13	1,910	185		
	Men	66	1,058	140	8	1.066	115		
	Women	4	799	72	5	844	70		

1951-52 Freshman Admissions* by Residence, Sex, College, and Admission Period

TT : 11 C	Admission	Т	otal Freshm	en	Mic	higan Fresh	ımen†	Non-M	ichigan Fre	shmen†
University Group	Period	Total	Men	Women	Total	Men	Women	Total	Men	Women
Total freshmen	Year Summer Fall Spring	2,157 75 1,868 214	1,282 71 1,069 142	875 4 799 72	1,512 56 1,309 147	914 52 760 102	598 4 549 45	645 19 559 67	368 19 309 40	277 250 27
Arch. and Design.	Year Summer Fall Spring	86 7 68 11	52 5 40 7	34 2 28 4	63 7 47 9	39 5 27 7	24 2 20 2	23 21 2	13 13	10 8 2
Dental Hygiene	Year Summer Fall Spring	18 18		18	18 18		18 18			
Education	Year Summer Fall Spring	36 1 32 3	26 23 3	10 1 9	20 1 18 1	14 13 1	6 1 5	16 14 2	12 10 2	4 4
Engineering	Year Summer Fall Spring	334 14 286 34	332 14 284 34	2 2 	252 10 210 32	251 10 209 32	1 	82 4 76 2	81 4 75 2	1

^{*}Only those students who entered without having had previous education at the college level have been considered. Students who withdrew during the first week of the summer session or the first two weeks of the first or second semester have not been included. †Home address.

1951–52 Freshman Admissions* by Residence, Sex, College, and Admission Period (Cont.)

II-:	Admission	. То	otal Freshm	en .	Mic	higan Fresh	ımen†	Non-Mi	chigan Fre	shmen†
University Group	Period	Total	Men	Women	Total	Men	Women	Total	Men	Women
L., S., & A	Year Summer Fall Spring	1,476 51 1,268 157	783 51 641 91	693 627 66	1,019 37 883 99	555 37 461 57	464 422 42	457 14 385 58	228 14 180 34	229 205 24
Music	Year Summer Fall Spring	106 2 99 5	40 1 36 3	66 1 63 2	70 1 65 4	27 · · · · 24 3	43 1 41 1	36 1 34 1	13 1 12	23 22 1
Natural Resources.	Year Summer Fall Spring	18 17 1	18 17 1		7	7 , 7		11 10 1	11 10 1	
Nursing	Year Summer Fall Spring	41 41		41 41	34 34 		34	7 ··· 7 ···	•••	7 7
Pharmacy	Year Summer Fall Spring	42 39 3	31 28 3	11 11	29 27 2	21 19 2	8 8 	13 12 1	10 9 1	3 3

^{*}Only those students who entered without having had previous education at the college level have been considered. Students who withdrew during the first week of the summer session or the first two weeks of the first or second semester have not been included. †Home address.

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GRADES EARNED BY 1951 FALL FRESHMEN FOR EACH SEMESTER

						Semeste	r Hours	-		
Schools and Colleges	Fall Freshman Admissions	Students Graded	Total	A	В	С	D	Е	I & X	Grade- Point Average*
					Fi	rst Semester	, 1951-52			
Total Per Cent	1,868	1,816	28,078	2,986 10.6	8,440 30.1	11,774 41.9	3,493 12.4	1,311 4.7	74 0.3	2.30
Arch, and Design. Per Cent	68	67 	1,051	63 6.0	327 31.1	491 46.7	122 11.6	48 4.6		2.22
Dental Hygiene Per Cent	18 	16 	160 	10 6.3	63 39.4	70 43.8	10 6.3	7 4.4		2.37
Education Per Cent	32	27	405	16 4.0	62 15.3	168 41.5	80 19.8	77 19.0	0.5	1.65
Engineering Per Cent	286	279	4,581	528 11.5	$1,498 \\ 32.7$	1,764 38.5	501 10.9	260 5.7	30 0.7	2.35
L., S., and A Per Cent	1,268	1,237	18,894	1,962 10.4	5,523 29.2	8,044 42.6	2,494 13.2	831 4.4	40 0.2	2.28
Music Per Cent	99	97 	1,583	350 22.1	581 36.7	514 32.5	108 6.8	28 1.8	$\begin{array}{c} 2 \\ 0.1 \end{array}$	2.71
Nat. Resources Per Cent	17	15 	218	4 1.8	80 36.7	94 43.1	$\begin{array}{c} 24 \\ 11.0 \end{array}$	16 7.3	• • • •	2.15
Nursing Per Cent	41	41	615	40 6.5	205 33.3	325 52.8	41 6.7	$\begin{array}{c} 4 \\ 0.7 \end{array}$	•••	2.38
Pharmacy Per Cent		37	571	13 2.3	101 17.7	304 53.2	113 19.8	40 7.0	•••	1.88

^{*}The scale used in figuring the averages is A-4; B-3; C-2; D-1; E-0; I and X, disregarded.

Grades Earned by 1951 Fall Freshmen for Each Semester (Cont.)

						Semeste	r Hours			
Schools and Colleges	Fall Freshman Admissions	Students Graded	Total	A	В	С	D	E	I & X	Grade- Point Average*
					Sec	ond Semeste	er, 1951-52			
Total	1,868	1,676	25,948	3,360 12.9	8,289 31.9	10,986 42.3	2,259 8.7	809 3.1	245 0.9	2.43
Arch, and Design. Per Cent	68	65	1,013	50 4.9	287 28.3	493 48.7	109 10.8	62 6.1	12 1.2	2.15
Dental Hygiene Per Cent	18	15 	180 	10 5.6	54 30.0	91 50.6	20 11.1	2.8	• • • •	2.24
Education Per Cent		22	326	20 6.1	68 20.9	152 46.6	44 13.5	40 12.3	0.6	1.95
Engineering Per Cent	286	251	4,019	683 17.0	1,249 31.1	1,472 36.6	373 9.3	175 4.4	67 1.7	2.48
L., S., and A Per Cent	1,268	1,151	17,702	2,142 12.1	5,749 32.5	7,633 43.1	1,525 8.6	494 2.8	159 0.9	2.43
Music Per Cent	99	89 	1,440 	351 24.4	535 37.2	449 31.2	83 5.8	17 1.2	$\begin{matrix} 5 \\ 0.3 \end{matrix}$	2.78
Nat. Resources Per Cent	17	12	172 · · ·	7.0	53 30.8	79 4 5.9	$\begin{bmatrix} 24\\14.0 \end{bmatrix}$	$\begin{array}{c}4\\2.3\end{array}$		2.26
Nursing Per Cent	41	38	605	58 9.6	197 32.6	328 54.2	22 3.6		• • • •	2.48
Pharmacy Per Cent	39	33	491 	34 6.9	97 19.8	289 58.9	59 12.0	12 2.4		2.17

^{*}The scale used in figuring the averages is A-4; B-3; C-2; D-1; E-0; I and X, disregarded.

Grades Earned by Fall 1951 Michigan Junior College Transfers for Each Semester

•	T 11 40 f 4					Semeste	r Hours			
Schools and Colleges	Fall 1951 Junior College Transfers	Students Graded	Total	A	В	С	D	Е	I & X	Grade- Point Average
					Fi	rst Semester	, 1951-52			
Total Per Cent	228	226	3,336	258 7.7	926 27.8	1,422 42.6	514 15.4	203 6.1	13 0.4	2.16
Arch. and Design. Per Cent		12	179 	8 4.5	52 29.1	70 39.1	34 19.0	15 8.4	• • •	2.02
Bus. Ad Per Cent		26	378	15 4.0	81 21.4	179 47.4	97 25.7	6 1.6	• • • • • • • • • • • • • • • • • • • •	2.01
Education Per Cent	14 	14	221	14 6.3	86. 38.9	99 44.8	20 9.0	0.9	•••	2.41
Engineering Per Cent	43	43	624	75 12.0	172 27.6	220 35.3	99 15.9	52 8.3	6 1.0	2.19
L., S., and A Per Cent		122	1,806	145 8.0	492 27.2	793 43.9	256 14.2	113 6.3	$\begin{matrix} 7 \\ 0.4 \end{matrix}$	2.17
Music Per Cent		3	47 · · ·	2.1	17 36.2	24 51.1	5 10.6	• • •		2.30
Pharmacy Per Cent	6	6	81		26 32.1	37 45.7	3	15 18.5	• • • •	1.91

^{*}The scale used in figuring the averages is A-4; B-3; C-2; D-1; E-0; I and X, disregarded.

GRADES EARNED BY FALL 1951 MICHIGAN
JUNIOR COLLEGE TRANSFERS FOR EACH SEMESTER (Cont.)

		Fall 1951					Semeste	r Hours			
	Schools and Colleges	Junior College Transfers	Students Graded	Total	A	В	С	D	Е	I & X	Grade- Point Average*
		-				Sec	ond Semeste	er, 1951-52			
-	Total Per Cent	228	208	3,162	321 10.2	1,023 32.4	1,329 42.0	342 10.8	119 3.8	28 0.9	2.35
	Arch. and Design. Per Cent	12	11	173	16 9.2	36 20.8	79 4 5. 7	23 13.3	11 6.4	8 4.6	2.14
•	Bus. Ad Per Cent	26 	25 	369	16 4.3	$\begin{array}{c} 90 \\ 24.4 \end{array}$	202 54.7	49 13.3	12 3.3	•••	2.13
	Education Per Cent	14	13 	204	23 11.3	79 38.7	79 38.7	23 11.3	::: (• • •	2.50
	Engineering Per Cent	43	39	568 	79 13.9	198 34.9	226 39.8	46 8.1	19 3.3		2.48
	L., S., and A Per Cent	124	113	1,743	177 10.2	595 34.1	696 39.9	190 10.9	65 3.7	$\begin{smallmatrix}20\\1.1\end{smallmatrix}$	2.37
	Music Per Cent		3	48	5 10.4	19 39.6	18 37.5	$\begin{array}{c} 3 \\ 6.3 \end{array}$	$\begin{array}{c} 3 \\ 6.3 \end{array}$	•••	2.42
	Pharmacy Per Cent	6	4	57	5 8.8	6 10.5	29 50.9	8 14.0	9 15.8	•••	1.82

^{*}The scale used in figuring the averages is A-4; B-3; C-2; D-1; E-0; I and X, disregarded.

1951 FALL FRESHMAN ADMISSIONS

		Un	it of Sp	oring 19	52 Regi	stration	by Fall	1951 A	dmissio	ons	Fre	shman W	ithdraw	als
Unit of Fall 1951 Admission	Total 1951 Fall Entrants	Arch. and Des.	Dent. Hyg.	Educ.	Eng.	L., S., and A.	Music	Nat. Res.	Nurs.	Pharm.	Total* With- drawals of Fall Entrants	With- drawals during Fall	at the	the
All Freshmen	1,868	67	15	22	253	1,161	90	14	39	33	192*	52	128	18
Arch. and Design Dental Hygiene Education Engineering L., S., and A. Music Natural Resources Nursing Pharmacy	18 32 286 1,268 99 17 41	66	15	22	251	1 5 1,144 8 1 2	1 6 83	14	39	33	3* 3 10* 30* 126* 9 5 2	1 2 5 7 31 2 2	1 1 6 22 88 6 1 1 2	2 10 1 2 1

^{*}Total is adjusted to allow for 1 Arch. and Design, 3 L., S., and A., 1 Education, and 1 Engineering student who withdrew during the fall and returned in the spring. Of the 212 freshmen who entered in February, 7 L., S., and A. students withdrew before the end of the spring 1952 semester.

entering in 1949; and (6) a report on number of freshmen with E grades, by departments, for 1949, 1950, and 1951.

Number of freshmen from Michigan secondary schools.—Of the 1,868 freshmen who entered the University in September, 1951, 1,264 were from 303 of the 635 secondary schools in Michigan on the accredited list. The largest delegation (76) was from the Central High School of Detroit, with the Ann Arbor Senior High School following with 64. Twenty or more freshmen came from each of the following high schools: Redford of Detroit (39), Cooley of Detroit (33), Grosse Pointe (29), Mackenzie of Detroit (28), Birmingham (25), Central of Flint (22), Cass Technical of Detroit (21), and Senior of Pontiac (21). One hundred thirty-nine schools sent only one freshman each and only two came from each of 52 schools.

Principal-Freshman and Junior College Conference.—The plan initiated at the 1950 Conference of expanding the program to include a meeting the evening before the principal-student interviews was so successful that it was followed again this year for the twenty-third annual Conference. About 150 junior college, high-school, and University representatives met on Monday evening, November 5, 1951, for an informal round-table discussion in the Michigan Union. There was no planned procedure. The talk centered around subjects raised by several of the principals present and answered by members of the University staff. A short social hour followed.

Despite the unseasonable winter storm 280 representatives of 137 high schools (7 out of state) and 9 junior colleges were on hand the morning of November 6 to interview their former students who entered the University in September, 1951. The inclement weather prevented the principals and teachers from 9 additional high schools from meeting their former students. As in former years the five-week progress reports of the freshmen and the questionnaires they filled out covering their University experiences to date formed the basis of the interviews. This year for the first time the questionnaires were filled out in duplicate. The principal took one copy with him, and the other was retained by the Registrar's Office. Information of value to many University departments in dealing with new students was secured from this material.

The noon luncheon brought together the out-of-town visitors and members of the University staff who have contacts with new students. Twelve groups were formed, the junior college group conducted by a junior college dean and the eleven high-school groups each conducted by a high-school principal. Additional discussion leaders were chosen from high-school principals and University faculty. A faculty man served as reporter for each group and, with the aid of a recorder, submitted a

digest of the discussion, which was based on questions arising from the morning conferences with students. A composite summary of the discussions was issued and sent to each person in attendance at the Conference.

This annual Conference, first held in 1927, emphasizes each year its threefold purpose: (1) to help the high-school principal learn what is expected of students when they enter our freshman class and thus enable him better to prepare them; (2) to acquaint the University with the necessity of modifying, changing, or increasing procedures which will make the freshman's transition from high school easier and will improve his orientation and instruction in the University; and (3) to afford the student an opportunity to talk over informally with people from his hometown matters which need adjustment, either personal or academic, which he has been hesitant to reveal, and through the principal's report to the University to receive help early enough in the school year to prevent failure or unhappiness. Perhaps the superintendent of schools in a large Michigan city defined clearly the advantages of the Conference when he wrote:

I think the policy of the University to bring together high school principals, counselors, and faculty members in the interest of the students at Ann Arbor and the youth of the state is an excellent one. I am also sure that in the long run it will result in a better relationship between the University and the schools and in a better understanding of parents of the objectives of high school and university education.

I am sure that over the years we have cut down the number of young people, both in high schools and universities, who have dropped out because of the failure on the part of both high schools and universities to give them proper sympathetic counseling. The annual meeting in Ann Arbor has contributed much in reducing such drop-outs.

The junior college participation in the Conference has been well established, and nine of the Michigan public junior colleges regularly send representatives and interview their former students who currently transfer to the University. It is felt that the triple advantages of the interviews of principals and freshmen apply also to those held between the junior college transfers and their former deans.

Among the guests, who included faculty members and officers from other colleges in Michigan, was Dr. Frank H. Bowles of New York City, director of the College Entrance Examination Board. A meeting of the deans and admissions officers of the various units was called to hear Dr. Bowles explain the College Transfer Test for 1951-52.

Since the opinions of the junior college deans, high-school principals, and teachers are invaluable, this year each one who attended the Conference was asked to send us his appraisal of our various procedures and practices and to offer suggestions for improving them. Several excel-

dent recommendations were received which we plan to use in arranging future conferences.

Honors Convocation.—For the third consecutive year undergraduate students only were honored. The eligibility requirements were the same as last year, with one modification. Freshmen with less than 15 hours of credit and upperclass students with less than 24 hours (minimum of 12 a semester) over the last two semesters were not eligible for consideration. The speaker at this, the twenty-ninth annual Convocation, was Alistair Cooke, chief American correspondent of *The Manchester Guardian*, whose topic was: "How to Wean an American." The 613 students honored were classified as follows:

	Total	Men	Women
James B. Angell Scholars (students with an all-A record for the past two semesters)	28	18	10
Class Honors (students with average of at least half A and half B for past two semesters)	542	367	175
T M W Seniors 224 165 59 Juniors 98 60 38 Sophomores 107 79 28 Freshmen 113 63 50			
Recipients of Special Awards (based on outstanding achievement in particular fields)	130	95	35
Total citations* *Duplicates, etc		480 61	220 26
Total students honored	613	419	194

^{*} Five men and one woman, each with three entries in the program, have been counted twice; four men and one woman, each with four entries, have been counted three times; one man with five entries has been counted four times.

The Registrar, as Secretary of the Committee on Honors Convocation, was responsible for (1) gathering copy and compiling and issuing the printed program, (2) addressing and sending printed invitations to honor students and also to their families, (3) arranging details of the exercises at Hill Auditorium, and (4) furnishing the News Service with honor students' names for publicity purposes. Programs were mailed upon request to parents unable to attend the exercises, and copies were sent also to 128 Michigan high schools, 8 Michigan junior colleges, and 2 out-of-state junior colleges. A typewritten list of its former students included in the Convocation was sent to each of these schools with the program and a covering letter.

Honor award.—Since 1938 the University has issued an annual honor award to the high school of the state whose graduates make the highest average during the first semester of their freshman year. The 1951 award was won by the Eastern High School of Detroit. The Registrar accepted the invitation to present the honor certificate at a special honors convocation held on April 29, 1952. The certificate reads as follows:

The University of Michigan

This is to certify that, among the groups of students entering the University of Michigan in the fall of 1951, from the high schools of the state of Michigan, the group from Eastern High School of Detroit consisting of the following freshmen Carol Lee Fischer, Frances Elaine Hauss, and Elizabeth Adelaide Maire by its combined record has received first honors for excellence in scholarship during the first semester of residence study.

Recipients of previous honor awards were:

1938 Lincoln High School, Ferndale-Pleasant Ridge School District

1939 Three Rivers High School

1940 Grand Rapids Central High School

1941 Lansing Central High School

1942 Benton Harbor High School 1943 Ishpeming High School

1943 Ishpeming High School1944 Traverse City High School

1945 Iron River High School

1946 Central High School of Detroit1947 Creston High School of Grand Rapids

1948 Rockford High School

1949 L'Anse Township High School

1950 Rockford High School

Reports to principals and letters to parents.—Continuing the custom begun in 1925, the Registrar's Office, before the beginning of the second semester, had sent to the principals of high schools represented in the current freshman class the first semester grades of their freshmen. Those grades were accompanied by a report showing the grade-point averages earned in each freshman course in the previous fall, enabling the principals to compare their former students' grades with those of all freshmen.

Also, following the practice started in 1931, the Registrar sent an individually typed congratulatory letter to the parents of each freshman who earned grades of B or better in all courses taken during the first semester. Of the 200 letters sent, 120 pertained to Michigan students. Carbon copies were mailed to the high schools from which the students came. This total of 200 represents 10.7 per cent of the freshman class admitted in September, 1951.

Michigan Schoolmasters' Club.—The University has had a very close affiliation with the Michigan Schoolmasters' Club from the Club's be-

ginning in February, 1886. This Club has a unique position in the educational organizations of the state in that it invites membership from all teaching levels.

The Registrar, as the immediate past president, has served on the Executive Board during the year. He was active in planning the 1952 dinner meeting of the Club in honor of Dean James B. Edmonson, who was retiring from active service. At the dinner a bound volume of testimonial letters from scores of friends was presented to Dean Edmonson in honor of his forty years of service in helping to widen the horizons of education in the state and nation.

RECORDS DIVISION

The Records Division of the Registrar's Office maintained records for ten different units of the University this past year. These units are: the College of Architecture and Design; the School of Education; the Extension Service, which includes Correspondence Study; the Graduate School; the College of Literature, Science, and the Arts; the School of Music; the School of Natural Resources; the College of Pharmacy; the School of Public Health; and the School of Social Work. These units represented more than three-fourths of all the University's students receiving academic credit. Plans were completed to transfer to this office in July, 1952, the work of record keeping for the schools of Dentistry and Nursing.

Transcripts.—All official transcripts of the students who had been registered in any of the units served by the Registrar's Office were issued from the transcripts section of the Records Division. If a former student had taken work in two or three units and had more than one academic record, the complete set of transcripts was sent out in one envelope and usually within twenty-four hours after the request was received.

Three staff members were responsible for processing all of the transcripts requested by students, alumni, and prospective employers. In addition to the regular transcript work these clerks also completed many application forms to be sent to the departments of education of the various states, certified attendance at the University for foreign students, retyped old records in order to include the descriptive titles, furnished letters of good standing for students wishing to enroll in other institutions, and wrote letters for draft-eligible students to their local Selective Service boards. The great increase in the number of requests at the beginning and ending of each semester and the summer session made it necessary to reinforce the transcript section by adding part-time workers.

The number of transcripts issued and the amount of fees received each month from July 1, 1951 to June 30, 1952, are as follows:

Month	Transcripts	Amount Received	Month	Transcripts	Amount Received
July	2,484.	\$321.00	January	11,590±	\$455.50
August	25,755*	467.00	February	39,6608	602.00
September	5,285+	450.50	March	2,354	457.00
October	2,512	484.50	April	2,204	432.00
November	1,753	393.00	May	2,219	454.50
December	1,692	353.00	June	38,840	637.50

Total number of transcripts 136,348
Total amount received \$5,507.50

The above totals represent an increase of 12,452 transcripts over the previous year and an increase of \$137.00 in receipts. The receipts were not credited in our budget but were turned into the general fund of the University. The work of the department increased 236 per cent in paid transcripts in the last five years. The total volume of transcripts sent from this office has increased more than 360 per cent compared with 1946-47.

Information window.—Throughout the year an information window was attended by a regular staff member who answered general questions regarding the academic records and referred students with specific problems to the individual record keepers who maintained the academic records. Proper contact with students and the general public at this window is very important. Preparation of a current list of courses offered by the schools and colleges of the University was an additional duty of this staff member. This list was for the use of the record keepers in posting the elections to the academic records. Recording election changes and assessing fees after the regular registration period was also a responsibility of this staff member. In addition she distributed the registration material for the College of Literature, Science, and the Arts.

Elections and grade recording.—During the first half of each semester and summer session the courses elected by the students were posted to their academic records. Translucent tracing cloth sheets were used for the records of seven units because of the demand for quick and relatively inexpensive copies obtained by the use of the Ozalid printing process. These records were posted by hand and maintained by nine record keepers. Plans were completed for the typing of these records, which will greatly improve their appearance. Of equal importance to accurate posting was the auditing and repetition check undertaken by the record keepers. The load for

^{*} Includes 23,072 transcripts for students, deans, and departments.

[†] Includes 2,602 transcripts for students, deans, and departments. ‡ Includes 9,254 transcripts for students, deans, and departments.

[§] Includes 35,163 transcripts for students, deans, and departments. Includes 35,325 transcripts for students, deans, and departments.

these staff members exceeded 1,000 records each semester. This was too great a number to ensure accuracy, so that means should be taken to increase our staff.

The Horace H. Rackham School of Graduate Studies and the School of Social Work continued their steady growth. Four record keepers maintained the academic records of the students in both schools during the regular year, but it was necessary to transfer one helper from the undergraduate group to aid the graduate recording during the summer session on account of heavy sumer enrollment. Two information windows for the convenience of students in the Graduate School and School of Social Work were attended by these graduate record keepers.

Grade report blanks were prepared through the utilization of Hollerith course cards by Tabulating Service. These reports listed the students in all classes regardless of the college in which they were enrolled (except those students in Business Administration, Dentistry, Law, and Medicine). This inclusive list of students was a great convenience to the faculty. The grade report blanks were distributed to the faculty members shortly before final examination time. After the instructors had registered their grades, the sheets were collected by special messenger service and then processed by the Statistical Service of the Registrar's Office, where course cards were matched with the grade sheets and sent to Tabulating Service for punching and listing. These lists of students' grades were sent to the Registrar's Office daily and promptly posted by hand to the academic records.

Photostatic or direct contact print transcripts of the completed academic records were sent to each student within a day after his final grades had been received. Additional copies of each student's record were sent to the department of specialization and to the dean of the school concerned.

Faculty action.—All the current academic records maintained by this office were examined shortly after the beginning of each semester and summer session in order to discover "illegal registrations," such as entry without health examination, nonpayment of loans or fees, and undetermined cases of academic probation.

A staff member checked each academic record immediately upon completion of grade posting at the end of each period of residence to determine any scholastic deficiency. New faculty action cases and the records of those students who could be removed from probationary status were brought to the attention of the proper committee in the form of transcripts. One print was retained by the committee; the other was sent to the student with a letter from the committee explaining the action taken.

STUDENTS IN THE COLLEGE OF LITERATURE, SCIENCE, AND THE ARTS BY FIELD OF CONCENTRATION

		Students First Semes			Jul	Students (y 1, 1951, to	Graduating June 30, 19	952
Field of Concentration	Juniors	Seniors	Total	Change from 1950-51	Men	Women	Total	Change from 1950-51
Totals	968	1,193	2,161	-284	765	416	1,181	-206
American Culture Anthropology Astronomy Biological Sciences Biophysics Botany Botany and Bacteriology Chemistry Economics English Far Eastern Languages and Literatures Far Eastern Studies Fine Arts French Geography Geology German Greek History Honors in Liberal Arts Journalism Latin-American Studies Letters and Business Administration Letters and Law Letters and Law Letters and Medicine	0 1 1 2 0 13 20 47 0 0 2 6 3 5 0 0 0 13 13 10 0 0 0 0 10 0 0 0 0 0 0 0	2 5 1 1 0 7 0 60 58 145 0 6 5 7 13 23 9 0 95 0 24 0 0 3 1 4 7	2 6 1 2 1 9 0 73 78 192 0 6 7 13 16 28 9 0 125 0 0 3 3 4 0 0 0 5 5 6 0 0 125 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 2 0 2 0 -8 -1 -72 -130 -61 -3 6 1 -2 6 -39 -18 -1 -151 0 -45 -2 -2 0 1 1 -196	1 4 1 1 7 0 50 62 67 0 6 1 1 4 12 22 25 0 85 0 0 85 0 7 1 1 2 2 2 2 5 0 7	1 4 0 0 0 6 3 11 8 8 8 5 0 0 7 7 7 5 4 4 3 0 0 0 0 3 11 0 0 0 0 0 0 0 0 0 0 0 0	2 8 1 1 1 13 3 61 70 152 0 6 8 8 11 17 26 8 0 123 0 0 0 0 7 1 1 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 5 1 1 0 5 1 -8 -38 0 -25 5 2 -7 2 -16 -13 -1 -24 -22 -11 -4 -2 4 -14 -10

2

	Library Science Mathematics. Medical Technology Mineralogy Music. Old Plan Oriental Civilizations Oriental Languages	9 1 0 1 0 0	0 42 15 2 2 0 0	0 51 16 2 3 0	$ \begin{array}{c} -1 \\ -29 \\ 16 \\ 2 \\ 1 \\ -2 \\ 0 \\ 0 \end{array} $	0 33 0 2 2 2 0 0	1 12 9 0 1 0 0	1 45 9 2 3 0 0	$\begin{array}{c} -6 \\ -2 \\ -2 \\ 1 \\ 2 \\ -2 \\ 0 \\ 0 \\ -3 \end{array}$
19	Penology. Philosophy Physics Political Science. Predental Prelegal Premedical Psychology Religion and Ethics Russian Russian Studies Science and Mathematics Social Studies Social Studies Social Work Sociology Spanish Speech Urban and Rural Community Zoology No Field	3 8 39 0 4 555 17 0 2 0 1 9	8 23 70 1 4 73 64 3 3 3 3 3 21 85 0 48 149	11 31 109 1 8 128 81 3 3 5 6 9 22 42 21 112 0 68 757	5 8 -55 1 8 128 -112 1 -1 -1 4 0 -1 -5 -43 -6 -68 -1 -49 629	10 21 61 0 4 50 54 0 1 2 6 4 2 12 8 23 0 49 8	2 1 22 0 0 30 1 1 3 2 4 14 27 23 58 0 8	12 22 83 0 4 50 84 1 2 5 8 8 16 39 31 81 0 57	1 2 6 0 4 -8 -19 -1 -3 4 2 0 -18 -3 3 -9 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1

Many of the records indicating scholastic deficiency showed only slight grade point shortages. Less than 5 per cent of the total enrollment was advised to continue study elsewhere.

Concentration.—In order to be admitted to concentration, a student must have completed successfully sixty credit hours of work within certain prescribed limits. Two staff members were responsible for checking the records to determine those who had become eligible to begin their concentration programs. They notified those eligible by letter, directing them to confer with the adviser of their choice regarding their programs for the next two years. The advisers notified this office of the students' choices, and the field of concentration was then posted to the academic records.

The table on pages 18 and 19 lists the number of students in the College of Literature, Science, and the Arts concentrating in the various fields during the first semester, 1951-52, and the number of graduates by fields of concentration from July 1, 1951, to June 30, 1952.

Graduation requirements.—Records for senior students in the College of Literature, Science, and the Arts, the School of Education, and the School of Music, as well as records for all students in the School of Public Health were maintained by three staff members, who also audited the records for completion of graduation requirements and posted degrees to the academic records maintained by this office. Whenever deficiencies are noted in the program planned for the students who expected to graduate at the end of the semester or summer session, the students were notified to come to the office to discuss possible solutions.

A tentative list of degree candidates was prepared and distributed to other offices concerned and was also posted on the bulletin board of the Administration Building early in each session for the benefit of the students concerned. After the final grades were posted the names of those students found to be eligible for graduation were submitted to the deans for presentation to the Regents. All records were examined for possible graduation with distinction, and departmental honors were also posted. Official transcripts were prepared and mailed to the students immediately upon graduation so that they could be used in securing positions or in transferring to other schools. This same service was given to the graduates of the Horace H. Rackham School of Graduate Studies.

Extension Service.—Students enrolled in extension courses for graduate and undergraduate course credit totaled more than 3,700 in 1951-52. These records and those for Correspondence Study and the English Language Institute required the attention of two staff members.

STATISTICAL SERVICE

ENROLLMENT

In 1951-52, 41,428 students were taught by the faculty of the University of Michigan. The enrollment in credit and professional programs was 28,623. Of this number 23,681 were enrolled in resident degree and postgraduate professional programs. Every Michigan county, every other state, Alaska, the Canal Zone, Guam, Hawaii, Panama, Puerto Rico, and seventy-four other areas outside continental United States were represented at the University of Michigan.

The 41,428 students may be grouped as follows: 1. Students in degree or professional programs elected for resident credit. 22,977 2. Students in short postgraduate programs offered, on campus, to doctors, dentists, or hospital trainees for the study of latest developments in their fields of work 708 3. Students in credit extension courses offered in classes organized in . Ann Arbor, Battle Creek, Bay City, Dearborn, Detroit, Flint, Grand Rapids, Jackson, Kalamazoo, Muskegon, Port Huron, Saginaw, and some twenty-five other communities. Teachers and those interested in business, engineering, and other fields registered for these credit pro-3.747 4. Students in credit extension courses offered, through correspondence, to residents of Michigan and other states and of areas outside continental United States. These programs are elected by men in the armed forces, by veterans whose study programs were interrupted by war, by invalids and physically handicapped persons in twenty-one sanatoriums in the state, by men in correctional institutions, and by other ambitious students who cannot meet with a study group but who desire to continue their education on a credit basis 5. Students in extramural postgraduate programs in medicine, offered in twenty-one permanent centers of the state in proximity to the homes of physicians, who take advantage of this teaching program to keep informed of essential advances in the general practice of medicine 745 6. Students in adult education classes designed to assist the mature individual who is seeking continued study along lines not covered in regular credit programs of professional or general interest to him. These programs are conducted in some seventy-five communities of 7. Students in extension noncredit courses, offered through correspondence to personnel of the United States Armed Forces, to veterans, and to

this group are included students whose high schools, because of limited teaching staff, cannot meet their need to satisfy entirely the entrance requirements to universities or colleges, and who, therefore, find it necessary to gain certain high-school credits in this manner 1,125 Total number of different students served in formally organized study

other persons interested in further education at adult levels. With

programs offered during 1951-52

Geographical location.—Michigan residents constituted 20,115 (70.3%) of the 28,623 students enrolled in resident and extramural credit or professional programs during 1951-52. During the first and second semesters, the seven counties adjoining Washtenaw sent 5,298 (41.0%) of the 12,907 resident students from Michigan. These counties comprise 51.5 per cent of the entire Michigan population.

Of the 28,623 students enrolled in resident and extramural credit or professional programs, 8,508 (29.7%) were from non-Michigan areas; 10.1 per cent registered from states other than Michigan in the North Central region of the United States, 8.5 per cent from the North Atlantic area, 2.6 per cent from the South Atlantic section, 1.9 per cent from the South Central area, 1.7 per cent from the Western states, and 4.8 per cent from areas outside continental United States.

Enrollment by classes.-In the fall of 1951, 9,910 (57.5%) of the students enrolled at the University in degree or postgraduate professional programs were registered for undergraduate work. Of this number 48.1 per cent were enrolled at the freshman or sophomore level. Of the 9,910 undergraduates, 6,342 were men and 3,568 were women. There were 1,380 freshman men, 996 freshman women, 1,481 sophomore men, 911 sophomore women, 1,448 junior men, 742 junior women, 1,876 senior men, 830 senior women; 157 men and 89 women were classified as special students.

Enrollment tables.—Complete enrollment tables appear on pages 26 to 57 of this report. The summary includes both credit and noncredit registrations. The remaining tables deal with credit level enrollments only.

DEGREES CONFERRED

There were 5,325 degrees granted during the year 1951-52. Of the degrees granted, 2,562 (48.1%) were bachelor's degrees. The ratio of total degrees granted to total students enrolled in degree or professional programs was 23.2 per cent in 1951-52.

ACADEMIC SUCCESS IN UNDERGRADUATE SCHOOLS AND COLLEGES

The 2.58 average achieved by all undergraduate students during the year 1951-52 is high for this group in the period during which averages have been computed upon the present basis. It is .01 grade points better than the average earned by the undergraduate group during the previous year. The women in the University raised their average to 2.66 and established a new record for that group. There was no change from the previous year in the 2.53 average earned by undergraduate men.

Of the general groups, sorority women made the highest grade-point average, 2.70. This is high for the group for the past fourteen years. General fraternities improved their average .05 grade points in 1951-52. Independent women earned an average of 2.64, improving their average for the previous year .02 grade points. Independent men earned an average of 2.54, which was .01 grade points below that earned the previous year. The freshman average was .03 grade points lower than the freshman average for the previous year. All of the general groups earned averages well above the 2.00 required for graduation.

Students living in Martha Cook Building, housing for the most part upperclass women of previously demonstrated scholastic ability, reached the top position for the residence halls group, with an average of 2.99. Among the residence halls for men, Kelsey House placed first with a grade-point average of 2.73.

The members of Sigma Pi fraternity earned an average of 2.02, almost B grade, during the year 1951-52 and led the fraternity group scholastically with their very fine record. Alpha Xi Delta and Alpha Delta Pi shared the top scholastic honors for the sorority group with averages of 2.83.

Records for students in the School of Dentistry, the Graduate School, the Law School, the Medical School, and the School of Social Work and those for graduate students in the School of Business Administration, the School of Music, the School of Natural Resources, and the School of Public Health have been excluded from this report. Freshmen are defined as those students who entered the University in the fall of 1951 or the spring of 1952 without previous college experience.

At the nineteenth annual recognition night held by Assembly Association, the following independent women were honored for outstanding scholarship during the year 1951-52: freshmen, Donna Ann Chapin and Tilla Savanuck, who had all-A records, and Patricia Joanne Shaw, Linda Mering Reck, Lois Irene Klein, Marjorie Kratz, and Margaret Uriko Takagi, who had slightly less than A records; sophomores, Helen Ruth Beatson, Frances Randall Hill, Naomi Friedamargaret Lemkey, and Shir-

ley Ann Swinson, who earned all-A records; juniors, Yun-Ching Liu Chou, Rita Joan Levine, and Joyce Joan Winter, who made all-A records.

The table on page 58 shows the academic success achieved by members of the various undergraduate groups during the past two-year period.

ENROLLMENT REPORT BASIS

The usual procedures were followed in reporting the number of students registered at the University. The year includes the 1951 summer session, the 1951-52 first semester, and the 1951-52 second semester.

In the summary, enrollments have been divided into groups as follows:

- I-A Includes students registered in degree or postgraduate professional resident credit level programs. The postgraduate registrations are in programs designed to acquaint practicing physicians, dentists, and hospital workers with the latest development in their fields. Although a degree is not the objective for this group, the instructional level is postgraduate.
- I-B Includes students registered in postgraduate professional programs of fewer than four weeks in the summer session and fewer than eight weeks during either semester. These are also credit level programs but are for shorter periods than for those registered in Group I-A.
- II-Al Includes students registered for extension credit courses by classroom instruction. Although extension students do not enroll in the schools and colleges, they have been grouped according to University units from which instructors offering courses have been drawn.
- II-A2 Includes students registered for extension credit courses through correspondence work. All correspondence extension students actively enrolled during 1951-52 have been included though their actual registration may predate July 1, 1951.
- II-B Includes students registered for extramural postgraduate programs of short duration but of instructional level higher than that of first degree programs.
- III-Al Includes students enrolled in noncredit classroom courses, offered because of popular demand and the apparent need for the service.
- III-A2 Includes students enrolled in the same type of programs as those in III-A1 who receive instruction through correspondence.

Extramural noncredit students in Group III are counted in the summary only. All other groups mentioned in the summary are included in the tables on geographical distribution of students, since they represent a service of instruction at university credit level to the people of the state, the nation, and areas outside continental United States. Geographical distributions are made according to the home address given by each student on his registration card.

In all tables except the geographic, students in I-B and II-B have been omitted because registrations in these groups are for a comparatively short period, and the University recognizes that they are not comparable to enrollments in courses of regulation length. Only those students who remained past the "total refund" period of one week in the summer session or two weeks in either semester have been included.

TABLE I 1951–1952 Enrollment Summary

			Total			Veteran		ı	Vonvetera	n
	University Group	Total	Men	Women	Total	Men	Women	Total	Men	Women
I.	Students in resident credit programs: A. Degree and postgraduate professional programs. B. Shorter postgraduate programs 1. Dentistry. 2. Hospital Training. 3. Medicine.	22,977 263 11 434	15,868 255 415	7,109 8 11 19	6,978	6,808 105	170	15,999 158 11 341	9,060 150 322	6,939 8 11 19
II.	Net total*Students in extramural credit and professional programs: A. Extension	23,681	16,534	7,147	7,175	7,005	170	16,506	9,529	6,977
	Class. Correspondence. Postgraduate professional medicine	3,747 1,057 745	1,616 778 719	2,131 279 26	802 118 339	762 108 338	40 10 1	2,945 939 406	854 670 381	2,091 269 25
	Net total*	5,532	3,111	2,421	1,259	1,208	51	4,273	1,903	2,370
,	Net total, credit and professional programs*	28,623	19,248	9,375	8,187	7,973	214	20,436	11,275	9,161
III	A. Extension 1. Class. 2. Correspondence.	11,680 1,125	5,606 573	6,074 552	95 89	95 89		11,585 1,036	5,511 484	6,074 552
	Net total, noncredit programs	12,805	6,179	6,626	184	184		12,621	5,995	6,626
	Students enrolled in University instruc- tional programs*	41,428	25,427	16,001	8,371	8,157	214	33,057	17,270	15,787

^{*}Deduction has been made for students registered in more than one program.

1 ABLE 11
1951–1952
RESIDENT STUDENTS IN DEGREE AND POSTGRADUATE PROFESSIONAL PROGRAMS*

1 Student Group		1951 Summer Session				3 rst Semes	ter	4 Second Semester			
		Total	Men	Women	Total	Men	Women	Total	Men	Women	
Entire University	Net Total Veteran Nonvet.	8,873 3,850 5,023	6,139 3,730 2,409	2,734 120 2,614	17,226 4,800 12,426	12,264 4,706 7,558	4,962 94 4,868	16,426 4,391 12,035	11,651 4,313 7,338	4,775 78 4,697	
Schools and Colleges: Architecture and Design	Total Veteran Nonvet.	109 54 55	78 54 24	31	563 117 446	412 117 295	151 151	529 98 431	385 98 287	144	
Business Administration	Total Veteran Nonvet.	338 146 192	317 143 174	21 3 18	858 275 583	788 273 515	70 2 68	803 223 580	737 222 515	66 1 65	
Dentistry	Total Veteran Nonvet.	72 25 47	72 25 47		463 214	383 214	80	460 213	383 213	77	
D.D.S. candidates	Veteran Nonvet.	25 47	25 47		249 200 162	169 200	80 4	247 196 161	170 196 156	77	
Hygienists	Veteran Nonvet.	• • • •	• • • • • • • • • • • • • • • • • • • •	• • •	75	. 158	75	71		71	
Postgraduate	Veteran Nonvet.	• • • •			14 12	14 11	13 1	17 15	17 14	i	
Education	Total Veteran Nonvet.	182 35 147	66 31 35	116 4 112	502 33 469	142 31 111	360 2 358	496 27 469	130 26 104	366 1 365	
Engineering	Total Veteran Nonvet.	595 251 344	594 251 343	1 1	1,704 399 1,305	1,692 399 1,293	12	1,469 285 1,184	1,459 285 1,174	10	

^{*}Part I-A of the enrollment summary, Table I, indicates 22,977 students. This is the sum of columns 2, 3, 4, excluding duplicates.

TABLE II (Cont.)
1951–1952
RESIDENT STUDENTS IN DEGREE AND POSTGRADUATE PROFESSIONAL PROGRAMS*

1 Student Group		195	2 1 Summer	Session	Fi	3 rst Semes	ter	4 Second Semester			
	•	Total	Men	Women	Total	Men	Women	Total	Men	Women	
Graduate	Total Veteran Nonvet.	4,560 2,350 2,210	3,029 2,285 744	1,531 65 1,466	4,318 2,149 2,169	3,236 2,118 1,118	1,082 31 1,051	4,325 2,082 2,243	3,217 2,052 1,165	1,108 30 1,078	
Law	Total Veteran Nonvet.	341 202 139	326 201 125	15 1 · 14	853 438 415	824 438 386	29 29	794 409 385	768 409 359	26 26	
Literature, Science, and the Arts	Total Veteran Nonvet.	1,215 198 1,017	761 185 576	454 13 441	5,549 415 5,134	3,202 405 2,797	2,347 10 2,337	5,273 333 4,940	3,055 327 2,728	2,218 6 2,212	
Medicine	Total Veteran Nonvet.	444 281 163	416 279 137	28 2 26	1,022 478 544	962 473 489	60 5 55	1,012 471 541	955 469 486	57 2 55	
M.D. candidates	Veteran Nonvet. Veteran	77 59 2	77 · 54 · · ·	 5 2	264 356 4 6	263 324	1 32 4 6	261 347 1	260 316	1 31 1	
Postgraduate Graduate	Nonvet. Veteran Nonvet.	196 80	196 66	14	189 81	189 66	15	188 83	188 66	 17	
Postgraduate	Veteran Nonvet.	6 17	6 17		21 101	21 99	2	21 106	21 104	2	
Music	Total Veteran Nonvet.	476 162 314	259 156 103	217 6 211	509 66 443	223 63 160	286 3 283	466 60 406	205 58 147	261 2 259	

TABLE II (Cont.)

	Natural Resources	Total Veteran Nonvet.	95 47 48	95 47 48		227 88 139	226 88 138	1 1	206 71 135	205 71 134	1 i
	Nursing	Total Veteran Nonvet.	188 1 187		188 1 187	235 1 234		235 1 234	219 1 218		219 1 218
	Pharmacy	Total Veteran Nonvet.	92 25 67	73 25 48	19 19	194 30 164	150 30 120	44	177 28 149	141 28 113	36 36
29	Public Health	Total Veteran Nonvet.	92 45 47	29 25 4	63 20 43	169 84 85	80 · 51 29	89 33 56	157 79 78	75 50 25	82 29 53
	Social Work	Total Veteran Nonvet.	93 39 54	43 34 9	50 5 45	161 50 111	56 44 12	105 6 99	155 52 103	61 46 15	94 6 88
	Hospital Training	Total Veteran Nonvet.	3 2 1	2 2 	1 1	23 6 17	6 5 1	17 1 16	23 4 19	5 4 1	18
	Duplicates	Total Veteran Nonvet.	22 13 9	21 13 8	1 	124 43 81	118 43 75	6 6	138 45 93	130 45 85	8

TABLE III
1951–1952
EXTRAMURAL STUDENTS IN CREDIT AND PROFESSIONAL PROGRAMS*

1 Student Group			2 al Extens d Corresp		Ext	3 ension Cl	ass	4 Extension Correspondence			
		Total	Men	Women	Total	Men	Women	Total	Men	Women	
Net total, credit extension and extra- mural postgraduate medicine	Total Veteran Nonvet.	5,532 1,259 4,273	3,111 1,208 1,903	2,421 51 2,370	4,492 1,141 3,351	2,335 1,100 1,235	2,157 41 2,116	1,057 118 939	778 108 670	279 10 269	
Net total, credit extension	Total Veteran Nonvet.	4,787 920 3,867	2,392 870 1,522	2,395 50 2,345	3,747 802 2,945	1,616 762 854	2,131 40 2,091	1,057 118 939	778 108 670	279 10 269	
Net total, extramural postgraduate .	Total Veteran Nonvet.	745 339 406	719 338 381	26 1 25	745 339 406	719 338 381	26 1 25				
Schools and Colleges: Credit Extension Architecture and Design	Total Veteran Nonvet.	161 16 145	53 14 39	108 2 106	161 16 145	53 14 39	108 2 106				
Business Administration	Total Veteran Nonvet.	632 215 417	485 213 272	147 2 145	489 182 307	358 180 178	131 2 129	144 33 111	127 33 94	17 17	
Education	Total Veteran Nonvet.	540 30 510	99 27 72	441 3 438	502 28 474	88 25 63	414 3 411	44 2 42	11 2 9	33	
Engineering	Total Veteran Nonvet.	136 43 93	136 43 93		92 37 55	92 37 55		44 6 38	44 6 38		

*Part II of the enrollment summary Table I is the total of column 2

50

Graduate	Total Veteran Nonvet.	1,090 329 761	525 319 206	565 10 555	1,090 329 761	525 319 206	565 10 555			• • •
Literature, Science, and the Arts	Total Veteran Nonvet.	2,166 308 1,858	1,131 274 857	1,035 34 1,001	1,346 230 1,116	540 206 334	806 24 782	834 78 756	593 68 525	241 10 231
Music	Total Veteran Nonvet.	13 13	 1	12 12	13 13	1 1	12 12		 	
Natural Resources	Total Veteran Nonvet.	38 5 33	32 5 27	6 6	11 4 7	5 4 1	6 	27 1 26	27 1 26	•••
Nursing	Total Veteran Nonvet.	53 1 52	• • • • • • • • • • • • • • • • • • • •	53 1 52	53 1 52		53 1 52	· · · · · · · · · · · · · · · · · · ·		• • •
Public Health	Total Veteran Nonvet.	59 6 53	8 3 5	51 3 48	59 6 53	. 8 3 5	51 3 48		• • • •	• • • •
Social Work	Total Veteran Nonvet.	66 5 61	13 4 9	53 1 52	66 5 61	13 4 9	53 1 52	• • •	• • • •	•••
Duplicates	Total Veteran Nonvet.	167 38 129	91 32 59	76 6 70	135 36 99	67 30 37	68 6 62	36 2 34	24 2 22	12
						·	· · · · · · · · · · · · · · · · · · ·		1	

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TABLE IV
1951-1952
RESIDENT AND EXTRAMURAL ENROLLMENT*

1				ent Studer luate Prof		Resident and Extramu Students in Credit or Postgraduate Professional Progran				
Student Group			First and and Semes	sters		er Session econd Sen			1951-1952	<u> </u>
		Total	Men	Women	Total	Men	Women	Total	Men	Women
Entire University:	Net Total Veteran Nonvet.	18,912 5,267 13,645	13,370 5,166 8,204	5,542 101 5,441	22,977 6,978 15,999	15,868 6,808 9,060	7,109 170 6,939	27,230 7,670 19,560	17,918 7,457 10,461	9,312 213 9,099
Schools and Colleges: Architecture and Design	Total Veteran Nonvet.	612 125 487	450 125 325	162 162	643 141 502	470 141 329	173 173	804 157 647	523 155 368	281 2 279
Business Administration	Total Veteran Nonvet.	969 314 655	891 311 580	78 3 75	1,133 378 755	1,045 373 672	88 5 83	1,737 577 1,160	1,502 570 932	235 7 228
Dentistry	Total Veteran Nonvet.	481 224 257	399 224 175	82	487 226 261	405 226 179	82	487 226 261	405 226 179	82 82
D.D.S. candidates	Veteran Nonvet.	202 163	202 158		204 167	204 162		204 167	204 162	5
Hygienists Postgraduate	Veteran Nonvet. Veteran Nonvet.	75 22 19	22	75	75 22 19	22 17	75	75 22 19	22 17	

^{*}Part I-A of the enrollment summary, Table I, is the total of the second section of column 2.

Parts I-A and II-A of the enrollment summary, Table I, after allowance has been made for double registrations, are the total of column 3.

Education	Total	581	159	422	691	200	491	1,225	296	929
	Veteran	39	37	2	60	56	4	88	81	7
	Nonvet.	542	122	420	631	144	487	1,137	215	922
Engineering	Total Veteran Nonvet.	1,813 425 1,388	1,801 425 1,376	12 12	1,999 533 1,466	1,987 533 1,454	12 12	2,124 573 1,551	2,112 573 1,539	12 12
Graduate	Total	5,266	3,845	1,421	7,805	5,340	2,465	8,596	5,672	2,924
	Veteran	2,505	2,468	37	3,706	3,625	81	3,878	3,792	86
	Nonvet.	2,761	1,377	1,384	4,099	1,715	2,384	4,718	1,880	2,838
Law	Total	865	833	32	957	922	35	957	922	35
	Veteran	443	443		503	502	1	503	502	1
	Nonvet.	422	390	32	454	420	34	454	420	34
Literature, Science, and the Arts	Total	6,058	3,525	2,533	6,595	3,837	2,758	8,703	4,935	3,768
	Veteran	458	448	10	538	518	20	835	782	53
	Nonvet.	5,600	3,077	2,523	6,057	3,319	2,738	7,868	4,153	3,715

TABLE IV (Cont.) 1951–1952

RESIDENT AND EXTRAMURAL ENROLLMENT*

1				ent Studer luate Prof		3 Resident and Extramural Students in Credit or Postgraduate Professional Programs				
Student Group		Seco	First and		Summ and S	er Session econd Sen	, First nesters		1951-1952	<u>;</u>
		Total	Men	Women	Total	Men	Women	Total	Men	Women
Medicine	Veteran Nonvet. candidates Veteran					1,112 546 566	71 5 66	1,183 551 632	1,112 546 566 310	71 5 66 1
Anesthetists	Nonvet. Veteran Nonvet.	265 356 4 8	264 324	1 32 4 8	311 390 4 11	310 354	1 36 4 11	311 390 4 11	354	36 4 11
Postgraduate Graduate Postgraduate	Nonvet. Veteran Nonvet.		199 69 27 139	. 17	207 87 29 144	207 70 29 142	17	207 87 29 144	207 70 29 142	17
Music	Total Veteran Nonvet.	536 68 468	234 65 169	302 3 299	861 195 666	419 188 231	442 7 435	874 195 679	420 188 232	454 7 447
Natural Resources	Total Veteran Nonvet.	245 94 151	244 94 150	1 1	259 101 158	258 101 157	 1	296 106 190	289 106 183	7
Nursing	Total Veteran Nonvet.	235 1 234	•••	235 1 234	281 1 280	•••	281 1 280	333 2 331	•••	333 2 331

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Pharmacy	Total Veteran Nonvet.	203 32 171	159 32 127	44 44	228 41 187	181 41 140	47 47	228 41 187	181 41 140	47
Public Health	Total	182	82	100	232	.91	141	290	99	191
	Veteran	86	52	34	101	59	42	107	62	45
	Nonvet.	96	30	66	131	32	99	183	37	146
Social Work	Total	205	72	133	249	90	159	315	103	212
	Veteran	61	55	6	75	68	7	80	72	8
	Nonvet.	144	17	127	174	22	152	235	31	204
Hospital Training	Total	28	6	22	29	, 6	23	29	6	23
	Veteran	6	5	1	6	5	1	6	5	1
	Nonvet.	22	1	21	23	1	22	23	1	22
Duplicates	Total	453	352	101	655	495	160	951	659	292
	Veteran	109	108	1	178	174	4	255	244	11
	Nonvet.	344	244	100	477	321	156	696	415	281

TABLE V

1			Resident Enrollment in First and Second Semesters														3	4	5	6	7
Geographical Location	Arch. and Design	Business Admin.	Dentistry	Education	Engineering	Graduate	Law	L., S., and A.	Medicine	Music	Natural Resources	Nursing	Pharmacy	Public Health	Social Work	Hospital Training	Net Total, First and Second Semesters	1951 Summer Session	Credit Extension	Extramural Med. and Short P.G. in Med., Dent., or Hospital Training	Net Total, Students in Credit or Professional Programs
Totals All areas United States Areas outside United States	612 593 19	969 902 67	481 471 10	581 571 10	1,813 1,682 131	5,266 4,876 390	865 816 49	6,058 5,750 308	1,086 1,049 37	536 528 8	245 233 12	235 233 2	203 189 14	182 156 26	205 196 9	28 26 2	18,912 17,857 1,055	8,873 8,375 498	4,787 4,752 35	1,417 1,373 44	28,623 27,262 1,361
United States: Alabama Arizona Arkansas California Colorado	1 3 2	6	1		2	13 3 4 32 10		5 3 1 28 4	i	1 2 3	2	1 2	 4	 1 2 1	1		21 11 8 102 24	53 6 20 66 14	5 3 90		68 22 30 232 47
Connecticut. Delaware. Dist. of Columbia. Florida. Georgia.	2 4 3 1	5 1 2 4 3	1 1	1 1 1	18 3 11 4 1	1	2 2 5	36 2 39 23 9	 3 4	3 1 3 3 1	6 4 1	1 1		1 1 3 3	 		111 9 86 64 42	1	3 14		139 10 106 139 82

^{*}Part I-A of the enrollment summary, Table I, is the total of columns 3 and 4, after duplicates have been deducted. The net total of Parts II-A1 and II-A2 of the enrollment summary, Table I, is column 5. Parts I-B and II-B of the enrollment summary, Table I, are column 6. Parts I and II of the enrollment summary, Table I, are column 7.

36

IdahoIllinoisIndianaIowaKansas.	19 9	41 22 4		. 2	2 52 13 2	7 85 39 22 16	27 13	95	2 9 , 5 1 3	20 9 9 5	22 2 	4 (2 1	8 4 1 3	1	1 16 555 2 243 1 74	252 102 51	1 19 8 3 3	1 38 17 6 2	22 735 317 116 76
Kentucky . Louisiana . Maine . Maryland . Massachusetts .	 1	1 1	 1		1 1 1 2 14	12 14 7 10 43	1 	14 1 3 15 55	2 3	1 1 1 2 4	1 1 6			1 . 4		38 1 20 1 15 2 37 1 147	46 8 17	8 3 2 9 11	13 4 . 3 	71 67 23 61 180
Michigan Minnesota Mississippi Missouri Montana	1 1 1	1	443	3		15	3 19	, 9 		- 5 3 6	3	1		1 . 2 .	71	. · 13 . 91	40 11 52	4,277 3 4 3 1	987 10 3 7	20,115 81 28 135 31
Nebraska Nevada New Hampshire New Jersey New Mexico	11	 8	l	 1 4		6 7 40 2	1 3	<u>.</u> 5		1 4 1	 6	2	5	1	1	31 1 10 11 248	2 9	1 2 4 7	10 1 3	52 3 24 293 12

TABLE V (Cont.) 1951–1952

Geographical Distribution of Students by States and Countries Resident Students in Credit Programs and Extramural Students in Credit or Professional Programs *

1			R	esid	ent En	rollme	nt i	2 n Firs	t and	Seco	nd S	Seme	ester	· ·			3	4	5	6	7
Geographical Location	Arch. and Design	Business Admin.	Dentistry	Education	Engineering	Graduate	Law	L., S., and A.	Medicine	Music	Natural Resources	Nursing	Pharmacy	Public Health	Social Work	Hospital Training	Net Total, First and Second Semesters	1951 Summer Session	Credit Extension	Extramural Med. and Short P.G. in Med., Dent., or Hospital Training	Net Total, Students in Credit or Professional Programs
United States: New York North Carolina North Dakota Ohio Oklahoma	31 1 25 3	1 46 1			134 1 83 2	204 17 115 14	51 1 74 2	513 3 318 5	20 3 1 45 4	27 9 1 21 5	24 1 14 1	4 15	8 9	10 1 6 1	1	1 5	1,060 35 5 819 40	339 75 9 322 34	105 10 30 1		15
Oregon	1	1	2 	13 2	27 2 2	6 77 6 10 4	. 6 24 1 3	122 6 2 7	7 1 3 1	20 3 1		1 	 4 	1 3 	1 	1	13 319 19 22 18	13 130 10 32 8	2 8 1 5	1 24 2 4	23 405 24 50 28
Tennessee	1 1 	1 3 	 1	1 1 1 1	1 3 3 7	14 31 5 5 23	2 5 1 2 3	10 8 2 5 16	3 6 1 				 1 1	2 2 			40 62 9 23 67	51 67 11 9 45	1 32 1 2 21	1 16 3 1 6	80 151 21 32 120
Washington	9			 1 7	2 5 17	14 10 32 4	2 3 16	4 13 40 3	4 3 12	1 2 7	1 5 16	2 1	1 1	2 3 2		 3	30 52 163 10	26 38 75 3	18 6 3	. 5	62 79 237 16

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Areas outside U.S.: Afghanistan			 	•••	 1 1	 1 	2	1					 		2 3 4 4	2 1 1	1 1 1		2 4 6 4
Bolivia			 $ \cdot $	1 5 	2 9 2 1		 9 4	3					 		32	24 			4 47 3 8
Canada: Alberta British Columbia Manitoba New Brunswick	 		 :		7 5		1	 1	 				 		9 7 6 2	6 2 3		 1	12 7 8 4
Nova Scotia. Ontario. Prince Edward Island. Quebec. Saskatchewan.	3	16 2	 6 		1 5		4	2 1		5	1	2 	 		103 1 15 6	1 42 1 5 2	28		2

TABLE V (Cont.) 1951–1952

GEOGRAPHICAL DISTRIBUTION OF STUDENTS BY STATES AND COUNTRIES RESIDENT STUDENTS IN CREDIT PROGRAMS AND EXTRAMURAL STUDENTS IN CREDIT OR PROFESSIONAL PROGRAMS *

1.		•	R	eside	ent Er	rollm	ent i	2 in Firs	t and	Seco	and S	Sem	este	rs			3	4	- 5	6	7
Geographical Location	Arch. and Design	Business Admin.		Education	Engineering	Graduate	Law	L., S., and A.	Medicine	Music	Natural Resources	Nursing	Pharmacy	Public Health	Social Work	Hospital Training	Net Total, First and Second Semesters	1951 Summer Session	Credit Extension	Extramural Med. and Short P.G. in Med., Dent. or Hospital Training	Net Total, Students in Credit or Professional Programs
Areas outside U.S.: Canal Zone					1 22 7	71	 1	 2 6 48	1 1 1 5	2	 i 1				 1		2 1 - 6 105 73	1 2 10 73 42		2	3 2 16 125 101
Costa Rica		 	 		· · · · · · · · · · · · · · · · · · ·	1 1 1 		 3 									2 4 1 1 3	2 4 1	1 		3 8 1 1 3
Ecuador		1		1	2 1	1 6 4 1	 2		 1						3		3 12 7 1 3	2 4 2 1			5 14 8 1 3
Finland Formosa France Germany Gold Coast			1	• • •	1	6 8 4 1 2		5 2 	 1 					 1 1	 1 		13 14 7 20 2	2 4 21 			13 14 26 20 2

G G H	eece ıam ıatemala ıiti ıwaii	 	i	 5 3 14 19	2 2 21		 	7	: :::	 1 5	5 1 1 48		1 3	16 1 5 1 107
In Ir Ir	diadonesian nq	 2		28 2 20 3	2 9 8 2		 		i	 60 10 14 35 3	29 1 9 18	1 	1 1	65 10 25 39 3
It Ja K	ael alypan preabanon	 4	i	3 2 1 13 2 7 4	16 2		 		 2 	 8 3 38 11 5	1 4 7 3			9 6 40 12 5
M M N	beriaalayaexicostherlandsew South Wales	 	i	1 8 3 1	17 2 1	1.	. i			 1 2 26 8 3	2 10 2 1		 1	1 2 30 9 3

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TABLE V (Cont.) 1951-1952

GEOGRAPHICAL DISTRIBUTION OF STUDENTS BY STATES AND COUNTRIES

RESIDENT STUDENTS IN CREDIT PROGRAMS AND EXTRAMURAL STUDENTS IN CREDIT OR PROFESSIONAL PROGRAMS *

1			R	esid	ent Er	rollme	ent i	2 n Firs	t and	Seco	nd S	Sem	este	rs			3	4	5	6	7
Geographical Location	Arch. and Design	Business Admin.	Dentistry	Education	Engineering	Graduate	Law	L., S., and A.	Medicine	Music	Natural Resources	Nursing	Pharmacy	Public Health	Social Work	Hospital Training	Net Total, First and Second Semesters	1951 Summer Session	Credit Extension	Extramural Med. and Short P.G. in Med., Dent. or Hospital Training	102 H
Areas outside U.S.: New Zealand Nicaragua Nigeria Norway Pakistan					 1 1	2 4 3 3		2 5 			· · · · · · · · · · · · · · · · · · ·		 2 1	1			4 4 10 4 7	 3 3			4 4 10 6 7
Panama Paraguay Peru Philippine Islands Portugal	1	1 2			 2 3	1 1 2 17	 1	 2 4 1 1	1 2	2				2 1 			3 4 10 27 1	1 2 10 17 1	 1	2	4 4 19 35 1
Puerto Rico	1				 	10 1 1		8 4 1						1			20 6 1 1 2	19 6 1			33 12 1 1 1 2
Syria Thailand Transjordan Turkey Uruguay	 1	3			 1 6	16 2 16		1 5 1			2 			4			1 29 2 24 . 3	 8 5 2	 1 	i 	1 31 2 28 4

4.	Venezuela	1			3	. 59					63	14	1	2	78
೮೦	Wales					. 1	ll.			1	 1				1
	Yugoslavia		1		·	•		•-			 1	• • • •		···	1

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1951–1952

GEOGRAPHICAL DISTRIBUTION OF STUDENTS BY COUNTIES IN MICHIGAN
RESIDENT STUDENTS IN CREDIT PROGRAMS AND EXTRAMURAL STUDENTS IN CREDIT OR PROFESSIONAL PROGRAMS*

TABLE VI

1			R	esid	lent Ei	rollm	ent :	2 in Firs	t and	Seco	nd S	Sem	ester	s			3	4	5	ıt., 9	7
Michigan Counties	Arch. and Design	Business Admin.	Dentistry	Education	Engineering	Graduate	Law	L., S., and A.	Medicine	Music	Natural Resources	Nursing	Pharmacy	Public Health	Social Work	Hospital Training	Net Total, First and Second Semesters	1951 Summer Session	Credit Extension	Extramural Med. and Short P.G. in Med., Dent or Hospital Training	Net Total, Students in Credit or Professional Programs
Total Michigan	444	674	443	425	1,210	3,782	436	3,913	866	325	96	187	147	82	171	8	12,907	5,879	4,277	987	20,115
Counties: Alcona			1 1	1 2 1	 4 2	2 4 22 10 3		3 7 9	· · · · · · · · · · · · · · · · · · ·	2		 1 2 1		. : .	 1 1		3 8 ·44 25 5	3 10 31 13 11	1 1 8 9 12	2 3 2 14 4	7 19 67 52 27
ArenacBaragaBarryBayBenzie.	1 1 3 4 1	6	1 2 1	 1 2 1	1 2 6 10 1	7 11 36 2	 6	3 4 7 33 5	1 1 2 9	1 1 4		1 1 7	 3 1	 	 1 3		15 12 33 123 11	15 22	23 16 26 15	43	21 40 58 213 29
Berrien Branch Calhoun Cass Charlevoix	6 2 	"	6 	Ž	18 5 26 2 7	39 9 47 8 3	2	42 7 44 5 3	8 4 10 2 4	2	3 1 	2 4 	 2 1 2	2 1 	2 2 1		155 31 152 24 , 20	19 88 14	104 2 118 1 4	.1	303 48 388 33 34

^{*}The total of columns 3 and 4, after duplicates have been deducted, is the Michigan section of Part I-A of the enrollment summary, Table I. Part II-A of the enrollment summary, Table I, is column 5. Parts I-B and II-B of the enrollment summary, Table I, are column 6. Parts

Cheboygan Chippewa Clare Clinton Crawford	2	3	1	1	2 1 5 4 1	14 4 4 1	1 2 1 1	1	1		14 13	6 16 14 11 3	27 4 1 3	1 21 1 5 1	37 63 23 25 5
Delta Dickinson Eaton Emmet Genesee	2 2	1	3 2 2 21		5 2 9 12 2 4 338 16	21 21 12 12 181	1 4	2	3	. <i></i>	59 46 22	25 45 11 11 278	12 25 3 217	20 14 7 4 93	92 117 58 36 1,125
Gladwin Gogebic Grand Traverse Gratiot Hillsdale	2 2	2	1 4 3	2 5 1 6 1 1	4 13 9 1 23 10	1 19 25 13 10	3 1 2 2 1 3 1	. ∢i	1		46 50	8 23 17 24 23	1 8 34 26 17	14 28 4 1	11 78 118 86 62
Houghton	3 6 1	2 1 7 	3 2	4 3 2 3 16	8 12 1 30 6 17 4	11 14 57 16 1	23 4	1 1 1 5	1 5	3 1	38 38 172 38 10	37 25 81 14 11	62 19 14 14 16	20 1 82 	136 67 303 57 30

TABLE VI (Cont.) 1951–1952

GEOGRAPHICAL DISTRIBUTION OF STUDENTS BY COUNTIES IN MICHIGAN RESIDENT STUDENTS IN CREDIT PROGRAMS AND EXTRAMURAL STUDENTS IN CREDIT OR PROFESSIONAL PROGRAMS*

1		<u> </u>	R	esid	ent Er	rollme	ent i	2 in Firs	t and	Seco	nd S	Sem	ester	:s			3	4	5	6,;	7
Michigan Counties	Arch. and Design	Business Admin.	Dentistry	Education	Engineering	Graduate	Law	L., S., and A.	Medicine	Music	Natural Resources	Nursing	Pharmacy	Public Health	Social Work	Hospital Training	Net Total, First and Second Semesters	1951 Summer Session	Credit Extension	Extramural Med. and Short P.G. in Med., Dent or Hospital Training	
Iron Isabella Jackson Kalamazoo Kalkaska		I -		1 7 5	3 2 23 26 1	10 35 40 131	 8 5	20 7 58 58 1	3 1 22 16		1 2 1	2 10	1 5 4	· · · · · · · · · · · · · · · · · · ·	3		42 47 190 268 3	21 38 106 213 2	1 2 71 89 10	12	56 76 370 488 15
Kent Keweenaw Lake Lapeer Leelanau	28 1			21 1	78 3 2	261 12 2	24 1	166 1 2 7 3	48 1	10		9 	7	 	9	1	712 1 2 27 7	263 3 25 5	706 1 23 11		1,504 2 4 62 24
Lenawee Livingston Luce Mackinac Macomb	···i		4 2 4		10 3 1 18	36 20 2 1 37		33 15 4 2 70	6 4 6		 1	5 1 1 	1 2 4		1 2	1 	114 54 8 5 175	76 26 7 7 67	48 19 19 8 88	1	199 84 30 20
Manistee. Marquette Mason. Mecosta Menominee.	1	2 5 1 1	6 1	 6 2 1	7 7 6 1 3	9 34 3 17 11	1 	4 18 11 3 9	1 7 2 1 3	6 1 	1 2 2 	2 3 1 1			1		26 92 30 27 31	24 78 14 26 29	21 4 22 16 20	22 2 1 15	53 163 62 53 77

•			_				12	4	02	2	1		1				56	30	25	17	105
	Midland Missaukee					. 1	13 2 39	4	23	4	1		1				11 ~1	30 5	23	1/1	105
	Monroe			1	4	13	39	1	35	3	9	i	3	3			118	47	ĝ	2	153
	Montcalm		-		1	2	12		10	2	1		1					19	24	2	60
	Montmorency						·					٠			- 1		11 1	5	4		8
	Muskegon	6	17	5	10		48	7	78	10	3		3	1.		1		68	94	62	376
	Newaygo	l l	1	'		3 83	10 147		10	1						14	25	17	6		36
(Oakland	38	59	25		83	147	24	312	42	25							267		18	1,106
	Oceana			3	3	5	4	:	7	1	• • •				• •	1	24	14		2	36 29
	Ogemaw	$ \cdots $	1	1	• • •	* • •	0	1	0	1			• • •	1	• • •	• • • • •	1/	8	12	1	. 29
ì,	Ontonagon		2						3			1		.	.		6	5	43	2	- 53
	Osceola				2		2	[]	3	1			2	.			9	6	. 2	1	17
4	Oscoda																		1		. 1
	Otsego					2 15	.2		1				1	$\cdots \cdot $	٠. ٠		8	5	21	2	33
	Ottawa	3	6	4	3	15	46	7	22	10	3		2	. -	. 2 .	$\cdot \cdot \cdot \cdot \cdot$	121	81	51	4	207
	Presque Isle		2		l	1	2	ļ	1	1			1				8	- 6	3	1	16
	Roscommon			١	۱ ا	1			1				[11 61	7	6		14
	Saginaw	4	14	8 7	4	27	76 17	7	91 36	10	3 5	1	6 4	3		3	252	86	52 56	13	344
	Saint Clair	3	6	8 7	4 4 2	1 27 17 2	17	3	36	10 6 4	5				.		110		56	5	192
	Saint Joseph		3		2	. 2	17	4	17	4	. 3	1	\cdots	1.	· • •	$\cdot \cdot \cdot \cdot \cdot$	53	31	2		72
	,			1					l						- 1	ı	H 1		i i		

TABLE VI (Cont.) 1951–1952

GEOGRAPHICAL DISTRIBUTION OF STUDENTS BY COUNTIES IN MICHIGAN RESIDENT STUDENTS IN CREDIT PROGRAMS AND EXTRAMURAL STUDENTS IN CREDIT OR PROFESSIONAL PROGRAMS*

1 .			F	esid	ent E	nrollm	ent	2 in Firs	st and	Sec	ond	Sem	este	rs			3	4	5) (;	7
Michigan Counties	Arch. and Design	Business Admin.	Dentistry	Education	Engineering	Graduate	Law	L., S., and A.	Medicine	Music	Natural Resources	Nursing	Pharmacy	Public Health	Social Work	Hospital Training	Net Total, First and Second Semesters	1951 Summer Session	Credit Extension	Extramural Med. and Short P.G. in Med., Den or Hospital Training	Net Total, Students in Credit or Professional Programs
Sanilac Schoolcraft Shiawassee Tuscola Van Buren	1 2 2	1 1 5 1 2	3 2 1 1	 2 1 4	5 2 6 8 8	7 2 14 21 24	 3 1 3	4 6 30 10 12	2	1 1 1 1	1 	3 1		 2 1	 1 1		29 10 66 52 61	24 9 30 28 33	37 25 14 3	1 2 	74 18 98 78 80
Washtenaw	92 164 1	111 260 1	107 154 2	84 153	201 396 1	1,206 677 8	152 121	592 1,491 10	270 233 6	91	33 19	21 31 1	17 45	43 17	45 67	2 3 	2,978 3,835 31	1,701 1,168 22	166 1,402 1	82 83 5	3,674 5,649 51

TABLE VII
ENROLLMENT OF MICHIGAN AND NON-MICHIGAN STUDENTS
FISCAL YEAR, 1951-52

Student Group	Michigan Students		Non- Michigan Students		Total Students
Resident and extramural students in credit and postgraduate professional programs.	20,115	70.3	8,508	29.7	28,623
Resident students in degree and post- graduate professional programs: a) Net total, first and second se-		İ			
mestersb) 1951 summer session Extramural students in credit extension	12,907 5,879	68.2 66.3	6,005 2,994	31.8 33.7	18,912 8,873
programs Extramural students in postgraduate medicine and resident students in	4,277	89.3	510	10.7	4,787
short postgraduate programs in medicine, dentistry, or hospital training.	987	69.7	430	30.3	1,417

TABLE VIII
REGIONAL DISTRIBUTION OF STUDENTS
FISCAL YEAR, 1951-52

Resident and Extramural Students in Credit and Postgraduate Professional Programs	Students	Per Cent
Michigan	20,115	70.28
Other states		24.97
Latin America	354	1.24
Canada		.82
Far East	226	.79
Territories and dependencies of the United States	148	.52
South Asia		.44
British Isles and Europe		.43
Near East	111	.39
Africa		.11
Australia and New Zealand		.02
Total	28,623	

TABLE IX
MICHIGAN STUDENTS BY COUNTIES, 1951–52

						ichigan High Schools				
	Counties in Michigan	Population 1950 Census	Public High School Enrollment.	Nonpublic High School Enrollment,	Numl Sch		Grad 1950		University of Michigan Freshmen,	University of Michigan Students,
	Michigan	1930 Census	1950-51	1950-51	Public	Non- public	Public	Non- public	1951-52	1951-52
	Total	6,371,766	223,930	34,523	559	113	44,893	7,166	1,512	20,115
	AlconaAlgerAlleganAlpenaAntrim	5,856 10,007 47,493 22,189 10,721	106 481 1,774 903 605	281	1 4 8 1 6	 1	21 112 346 187 108	43	 1 4 4 1	7 19 67 52 27
50	ArenacBaraga.BarryBayBenzie.	9,644 8,037 26,183 88,461 8,306	628 386 1,313 3,064 473	1,075	4 2 6 3 4	4	134 93 250 592 97	185	3 2 12 3	21 40 58 213 29
	Berrien Branch Calhoun Cass Charlevoix	115,702 30,202 120,813 28,185 13,475	4,636 1,231 4,133 1,015 730	193 	15 4 7 4 5	 1 	892 247 801 201 167	50	19 3 20 4 6	303 48 388 33 34
	Cheboygan Chippewa Clare Clinton Crawford	13,731 29,206 10,253 31,195 4,151	507 1,339 631 1,261 194	181 96	3 6 3 6 2	 1 	104 290 135 237 33	34	2 5 2 2	37 63 23 25 5
	Delta. Dickinson Eaton. Emmet. Genesee	32,913 24,844 40,023 16,534 270,963	1,644 1,481 2,155 924 11,259		7 6 9 4 23		351 343 401 216 2,408		7 9 9 4 68	92 117 58 36 1,125

Gladwin Gogebic Grand Traverse Gratiot Hillsdale	9,451 27,053 28,598 33,429 31,916	499 1,244 1,211 1,674 1,555	106 158	2 5 4 6 10	1 2 	108 292 231 357 315	18 41 	1 5 9 7 6	11 78 118 86 62
Houghton	39,771 33,149 172,941 38,158 10,906	1,780 1,673 6,787 1,564 741	82 203 672 90	8 11 13 7 5	1 2 1 2	400 328 1,549 316 149	11 40 140 21	7 3 18 5 2	136 67 303 57 30
Iron Isabella Jackson Kalamazoo Kalkaska	17,692 28,964 107,925 126,707 4,597	867 1,149 3,674 3,747 249	147 850	5 5 14 9 2	1 2	206 255 723 810 54	28	9 4 17 24	56 76 370 488 15
Kent. Keweenaw. Lake. Lapeer. Leelanau.	288,292 2,918 5,257 35,794 8,647	8,867 196 1,490 317	3,243	19 2 8 6	6	1,858 40 291 68	671	. 44 1 6 . 1	1,504 2 4 62 24
Lenawee	64,629 26,725 8,147 9,287 184,961	2,530 1,060 376 375 7,047	209 .:. 29 863	11 5 1 4 18	1 1 5	511 226 81 80 1,305	49 6 153	18 6 1 1 37	199 84 30 20 316
Manistee	18,524 47,654 20,474 18,968 25,299	804 1,810 862 999 1,162	111 422 106 	7 8 4 5 4	1 2 1 	166 358 168 189 253	22 99 23 	1 4 6	53 163 62 53 77

TABLE IX (Cont.)
MICHIGAN STUDENTS BY COUNTIES, 1951–52

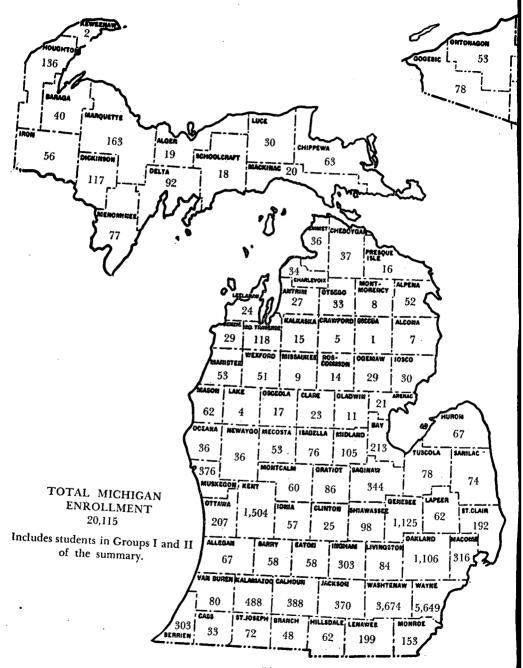
			_	M	ichigan H	ligh Schoo	ols			
	Counties in Michigan					Grad 1950	uates 0-51	University of Michigan Freshmen.	University of Michigan Students.	
			1950-51	1950-51	Public	Non- public	Public	Non- public	1951-52	1951-52
	Midland Missaukee Monroe Montcalm Montmorency	35,662 7,458 75,666 31,013 4,125	1,663 355 2,586 1,674 267	128 520 215	2 3 6 9 2	1 1 2	294 81 512 325 66	30 108 54	9 19 1 	105 9 153 60 8
3	Muskegon Newaygo Oakland Oceana Ogemaw	121,545 21,567 396,001 16,105 9,345	4,375 1,090 15,065 664 384	637 	7 5 24 4 2		823 225 3,010 140 69	145 	23 6 137 4 4	376 36 1,106 36 29
	Ontonagon Osceola Oscoda Otsego Ottawa	10,282 13,797 3,134 6,435 73,751	644 884 190 312 2,920	107 512	6 6 2 3 6	 1 1	151 196 32 57 609	 26 109	1 2 3 10	53 17 1 33 207
	Presque Isle	11,996 5,916 153,515 91,599 35,071	690 327 5,791 3,480 1,597	1,444 455	3 2 7 7 8	3 2	142 48 1,085 732 323	300 91	28 11 3	16 14 344 192 72
	Sanilac	30,837 9,148 45,967 38,258 39,184	1,699 518 1,644 1,985 1,958		8 2 8 10 11		325 92 432 401 395		5 2 11 5 6	74 18 98 78 80
	Washtenaw	134,606 2,435,235 18,628	3,598 67,281 1,107	636 20,563	9 41 5	59 	774 12,902 199	143 4,257	168 617 2	3,674 5,649 51

TABLE X
MICHIGAN COUNTIES
RANKED BY

University of Michigan Students, Population, High School Enrollees, and High School Graduates

Rank	Michigan Counties with Greatest Number of Students in the University during 1951 Fall and 1952 Spring		Michigan with L Populatio	argest	Michigan with Greate of Student in Public H during	st Number s Enrolled igh Schools	Michigan with Greate of Grad Public Hig during	est Number uates of gh Schools
	County	University Students	County	Population	County	Public High School Enrollment	County	Public High School Graduates
1 2 3 4 5 6 7 8 9	Wayne. Washtenaw. Oakland. Genesee. Kent. Kalamazoo. Saginaw. Muskegon. Jackson. Macomb.	3,835 2,978 815 733 712 268 252 208 190 175	Wayne. Oakland. Kent. Genesee. Macomb Ingham. Saginaw. Washtenaw. Kalamazoo. Muskegon.	2,435,235 396,001 288,292 270,963 184,961 172,941 153,515 134,606 126,707 121,545	Wayne. Oakland. Genesee. Kent. Macomb. Ingham. Saginaw. Berrien. Muskegon. Calhoun.	67,281 15,065 11,259 8,867 7,047 6,787 5,791 4,636 4,375 4,133	Wayne. Oakland. Genesee. Kent. Ingham Macomb Saginaw. Berrien. Muskegon. Kalamazoo	12,902 3,010 2,408 1,858 1,549 1,305 1,085 892 823 810

1951-52 MICHIGAN ENROLLMENT BY COUNTIES



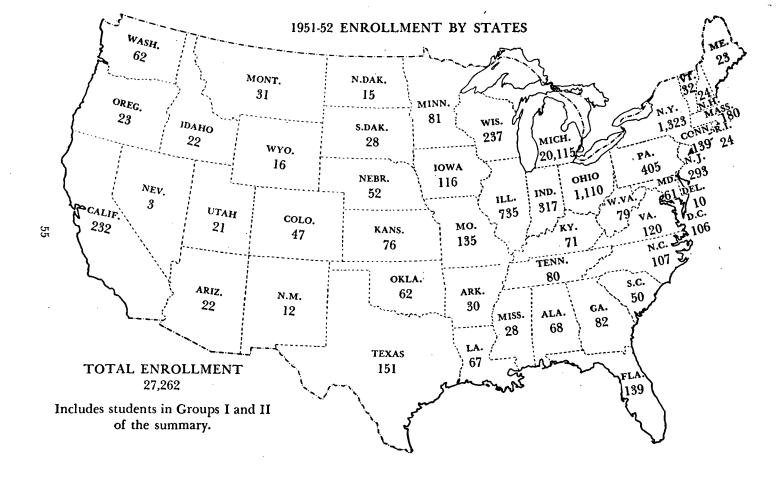


TABLE XI ENROLLMENT FROM 1843 TO 1952

Year	Total*	Year	Total*
1843-44	53	1922-23	11,450
1849-50	72	1923-24	12,291
1858-59	430	1924-25	12,312
1869-70	1,112	1925-26	12,690
1879-80	1,427	1926-27	13,257
1890-91	2,420	1927-28	13,593
1899-1900	3,441	1928-29	13,769
1900-1901	3,712	1929-30	15,154
1901-2	3,709	1930-31	15,500
1902-3	3,792	1931-32	14,826
1903-4	3,957	1932-33	13,257
1904-5	4,136	1933-34	12,301
1905-6	4,571	1934-35	13,691
1906-7	4,746	1935-36	16,040
1907-8	5,010	1936-37	18,043
1908-9	5,223	1937-38	18,851
1909-10	5,383	1938-39	19,591
1910-11	5,383	1939-40	19,596
1911-12	5,582	1940-41	18,899
1912-13 1913-14 1914-15 1915-16 1916-17 1917-18 1918-19 1919-20 1920-21	5,805 6,258 6,857 7,214 7,517 6,734 7,288† 9,401	1941-42 1942-43 1943-44 1944-45 1945-46 1946-47 1947-48 1948-49 1949-50	17,168 16,277 17,701 18,718 25,549 30,278 32,307 32,770 33,156

^{*}Includes students in the regular session and summer session and those taking class and correspondence extension courses for which credit may be given. Students in noncredit courses are not included. Students in postgraduate programs are included after 1944-45.

†Not including 2,258. Sec. B., S.A.T.C.

TABLE XII CLASS DISTRIBUTION — 1951 FIRST SEMESTER*

**	T-4-1		Ur	dergradu	ate Stude	nts		Total Graduate or
University Unit	Total Students	Total	Fresh.	Soph.	Junior	Senior	Special	Graduate-Professional Students
All University	17,155†	9,910	2,376	2,392	2,190	2,706	246	7,350
Class Percentage of Total Undergraduate Enrollments		100%	24.0%	24.1%	22.1%	27.3%	2.5%	
Architecture and Design Business Administration Dentistry Dental Hygiene Education Engineering Graduate Law Literature, Science, and the Arts Medicine Music Natural Resources	853 384 75 503 1,704 4,312 853	562 500 75 503 1,704 5,523 398 170	108 28 38 355 1,565 123 19	114 14 40 397 1,642 98 28	139 270 16 171 363 968 	201 217 17 215 559 1,193 	13 39 30 155	353 384 4,312 853 979 110 57
Nursing‡ Pharmacy Public Health Social Work Hospital Training	1 1	234 194 47	91 49 	51 8 	77 44 20	66 50 13	6	122 159 21

^{*}Through the fifth week of classes, October 26, 1951.
†105 students, simultaneously registered in two units, are counted only once in this total. They are counted in each unit throughout the rest of the table.
‡The program in nursing covers three calendar years—no sophomore ratings at this time.

TABLE XIII
ACADEMIC SUCCESS OF UNDERGRADUATE STUDENTS

	Grade-Poin		
Student Group	1950-51	1951-52	Changet
General Sororities. All Women. Independent Women. Women's Residence Halls. Men's Co-operative Housing. All Men and Women. Women's Co-operative Housing.	2.67	2.70	.03
	2.64	2.66	.02
	2.63	2.64	.02
	2.61	2.62	.01
	2.48	2.58	.10
	2.56	2.58	.01
	2.74	2.57	17
Independent Men. All Men Men's Residence Halls. General Fraternities Freshman Women All Freshmen Freshman Men	2.55	2.54	01
	2.53	2.53	.00
	2.52	2.52	.00
	2.47	2.51	.05
	2.42	2.38	04
	2.40	2.37	03
	2.39	2.36	02

^{*}Records for students in the School of Dentistry, the Graduate School, the Law School, the Medical School, and the School of Social Work and those for graduate students in the School of Business Administration, the School of Music, the School of Natural Resources, and the School of Public Health have been excluded from this report.

†All results, including the changes, were computed to three decimal places and rounded off to two.

| Scale | D—1 point | B—3 points | E—0 points | C—2 points |

TABLE XIV Summary of Degrees and Certificates Conferred July 1, 1951, through June 30, 1952

Degrees and Certificates	Total	Men	Women
Total	5 205	2.000	1 242
Degrees in course	5,325	3,982	1,343
Honorary degrees	15 61	12	$\begin{array}{c c} 3 \\ 61 \end{array}$
Diplomas and certificates of graduation	596	245	351
Commissions	194	194	
College of Architecture and Design			
Bachelor of Architecture	60	56	4
Architectural Engineering	9	9	
Architecture	1	1	
Bachelor of Design	30	8 1	22
Bachelor of Science in Architecture	1	1	
Bachelor of Science in Design	10	7	3
Bachelor of Science in Landscape Architecture	2	2	
Buches of Belefice in Bullescape incontrocture			
Total	114	85	29
School of Business Administration			
Bachelor of Business Administration	226	209	17
Master of Business Administration	168	162	6
Total	394	371	23
School of Dentistry			
Bachelor of Science in Dental Hygiene	17		17
Doctor of Dental Surgery	85	84	1
Total	102	84	18
School of Education			
Bachelor of Arts in Education	173	20	153
Bachelor of Science in Education	44	25	19
Total	217	45	172
College of Engineering			
Bachelor of Science in Engineering			
Aeronautical Engineering.	45	44	1
Chemical Engineering	77	77	
Civil Engineering	84	84	
Electrical Engineering	101	101	
Engineering Mechanics	3	2	1
Industrial	2	2	
Industrial-Mechanical Engineering	47	47	
Mathematics	27	27	
Mechanical Engineering	132	132	
Metallurgical Engineering	13	13	
Naval Architecture and Marine Engineering Physics	24 13	24 13	
т пуысы			
Total	568	566	2

TABLE XIV (Cont.)

Summary of Degrees and Certificates Conferred July 1, 1951, through June 30, 1952

Degrees and Certificates	Total	Men	Women
Horace H. Rackham School of Graduate Studies Master of Architecture Master of Arts Master of Arts in Library Science Master of City Planning Master of Design Master of Public Administration Master of Science Master of Science in Chemistry Master of Science in Engineering Master of Science in Pharmacy Master of Science in Public Health Engineering Doctor of Education Doctor of Science	967 86 3 3 12 279 8 182 2 1 6 227 5	4 601 34 3 1 12 240 7 182 2 1 4 206	366 52 2 39 1 2 21
Total. Law School Bachelor of Laws. Juris Doctor Master of Laws. Doctor of the Science of Law.	1,785 252 46 12 1	1,302 242 43 12 1	10 3
Total	311	298	13
College of Literature, Science, and the Arts Bachelor of Arts Bachelor of Arts in Library Science. Bachelor of Science. Bachelor of Science in Chemistry. Total.	953 1 204 23 1,181	581 163 21 765	372 1 41 2 416
Medical School Doctor of Medicine	126	119	7
School of Music Bachelor of Music Cello Composition Music Education Music Literature Organ Piano Stringed Instruments Theory Violin Voice Wind Instruments	1 3 38 9 1 21 3 6 4 7 2	1 3 17 4 1 16 4 1	21 5 3 2 3 7 1

TABLE XIV (Cont.)

Summary of Degrees and Certificates Conferred July 1, 1951, through June 30, 1952

Degrees and Certificates	Total	Men	Women
Master of Music Cello Composition Music Education Music Literature Musicology Organ Piano Theory Violin Voice Wind Instruments	1 2 56 12 1 6 15 10 3 9 3	1 2 36 10 1 6 10 8 2 6	20 2 5 2 1 3 1
Total	213	132	81
School of Natural Resources Bachelor of Science Bachelor of Science in Forestry Bachelor of Science in Wood Technology Master of Forestry Master of Science in Conservation Master of Science in Fisheries Master of Wildlife Management Master of Wood Technology	5 49 9 18 5 2 5 3	5 49 9 18 5 2 5 3	
Total	96	.96	
School of Nursing Bachelor of Science in Nursing	13		13
College of Pharmacy Bachelor of Science in Pharmacy	54	45	9
School of Public Health Bachelor of Science in Public Health Bachelor of Science in Public Health Nursing Master of Public Health Total	1 13 81 ————————————————————————————————	55 	13 26 ———————————————————————————————————
School of Social Work Master of Social Work	56	18	.: 38
Honorary Degrees Master of Science Doctor of Civil Law Doctor of Engineering Doctor of Humane Letters Doctor of Laws Doctor of Letters Doctor of Music Doctor of Science	2 1 1 1 5 1 1 3	1 1 1 4 1 1 3	1 1 1
Total	15	12	3

TABLE XIV (Cont.) Summary of Degrees and Certificates Conferred July 1, 1951, through June 30, 1952

Degrees and Certificates	Total	Men	Women
Diplomas and Certificates of Graduation			
Diploma in Nursing	23		23
Certificate in Anesthesia	10		10
Certificate in Dental Hygiene	28		28
Total	61		61
Certificates of Specialization			
Certificate in Journalism	16	9	7
Certificate in Medical Technology	11	ĺ	10
Certificate of Proficiency in Postgraduate Medicine	68	66	102
Teacher's Certificates			-
State Secondary Provisional Certificate			
College of Architecture and Design	6	-	6
School of Business Administration	Š	3	
School of Education	69	39	30
Horace H. Rackham School of Graduate Studies.	59	39	20
College of Literature, Science, and the Arts	137	42	95
School of Music	32	15	17
School of Public Health	1		i
State Elementary Provisional Certificate	_		_
School of Education	155	6	149
Horace H. Rackham School of Graduate Studies.	15	8	7
Junior College Permanent Certificate			1
School of Business Administration	2	2	١
Horace H. Rackham School of Graduate Studies.	21	14	7
School of Music	1	1	
Total	596	245	351
Commissions			
Naval Reserve Officers' Training Corps	}	\	\
United States Marine Corps	5	5	
United States Naval Reserve	10	10	
United States Navy	34	34	
Reserve Officers' Training Corps	"	"	1
United States Air Force Reserve	42	42	
Dental Corps	2	2	
Medical Corps	Ī	ī	
United States Army	_	_	
Armor	2	2	l
Finance Corps	3	3	
Infantry	17	17	
Medical Corps	1	1	
Ordnance Corps.	20	20	
Quartermaster Corps	36	36	l
Signal Corps	21	21	
•			
Total	194	194	
	1	I	l

TABLE XV THE TEACHING STAFF OF THE UNIVERSITY OF MICHIGAN* 1951-52

	Faculty						
University Unit	Total	Pro- fessor	Assoc. Prof.	Asst. Prof.	Instruc- tor	Lecturer and Teach. Fellow	
Total	1,191	306	202	216	268	199	
Schools and Colleges Arch. and Design. Business Admin. Dentistry. Education. Engineering. Graduate Law Lit., Sci., and Arts. Medicine. Music. Natural Resources. Nursing. Pharmacy. Public Health. Social Work. Physical Education.	40 50 44 30 193 Faculty 25 528 130 58 17 22 8 19 7	10 19 9 11 59 included 14 124 26 12 10 1 1 1 6 2 2	8 2 8 7 45 under scho 8 85 16 7 4 1 2 6 2	11 3 7 5 38 500l or coll 3 89 30 14 1 3 1	9 21 11 35 ege of cou 114 28 18 2 16 1	2 5 9 6 16 1se elected. 116 30 7 1 3	

^{*}Full-time equivalent faculty personnel based upon the budget as originally adopted.

Respectfully submitted,

IRA M. SMITH, Registrar