

## STATE BOARD OF AGRICULTURE

TABLE II

ENROLLMENT OF STUDENTS FOR 1933-34, INCLUDING REGULAR SESSION, EXTENSION,  
SHORT COURSES AND 1933 SUMMER SESSION

	Men	Women	Total	
<b>REGULAR SESSION:</b>				
Agriculture.....	232	9	241	
Forestry.....	89	—	89	
Applied Science.....	228	32	260	
Physical Education.....	127	36	163	
Engineering.....	446	—	446	
Home Economics.....	—	391	391	
Liberal Arts.....	263	425	688	
Business Administration.....	244	22	266	
Public School Music.....	23	33	56	
Applied Music.....	10	14	24	
Hotel Training.....	30	4	34	
Veterinary Medicine.....	82	2	84	
Medical Biology.....	16	19	35	
Graduate.....	178	39	217	
Visitors (unclassified).....	25	39	64	
Duplicates between Divisions.....	1,993 7	1,065 2	3,058 9	
Total.....	1,986	1,063	3,049	3,049
<b>SUMMER SESSION:</b>				
Undergraduate.....	243	235	478	
Graduate.....	97	35	132	
Two Weeks' Short Course.....	13	—	13	
Duplicates between Summer Session and Regular Session.....	353 197	270 100	623 297	
Total.....	156	170	326	326
Extension.....	4	39	43	43
<b>SHORT COURSES:</b>				
Sixteen Weeks' Course in Agriculture:				
First Year.....	35	—	35	
Second Year.....	29	—	29	
Eight Weeks' Course in Agriculture.....	9	—	9	
Eight Weeks' Course in Dairy Production.....	8	—	8	
Eight Weeks' Course in Agricultural Engineering.....	6	—	6	
Eight Weeks' Course in Dairy Manufactures.....	22	—	22	
Eight Weeks' Course in Poultry.....	17	4	21	
Eight Weeks' Course in Practical Floriculture.....	9	2	11	
Eight Weeks' Course in Home Economics.....	—	12	12	
Four Weeks' Course in Commercial Fruit Production.....	11	—	11	
One Week's Course for Veterinarians.....	71	—	71	
One Week's Course for Nurseymen.....	14	1	15	
One Week's Course in Special Crops.....	8	—	8	
One Week's Course in Horseshoeing.....	13	—	13	
One Week's Course in Ornamental Horticulture.....	10	35	45	
Two Weeks' Course in Ice Cream Making.....	25	1	26	
Duplicates between Courses.....	287 14	55 1	342 15	
Total.....	273	54	327	327
<b>NET TOTAL.....</b>				<b>3,745</b>

TABLE III  
TOTAL NUMBER OF INDIVIDUAL ENROLLMENTS OF GRADUATE AND UNDERGRADUATE STUDENTS

Course	Freshmen		Sophomores		Juniors		Seniors		Specials		Total	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
Agriculture.....	51	2	51	1	60	1	70	5	—	—	232	9
Forestry.....	39	—	22	—	19	—	9	—	—	—	89	—
Applied Science.....	87	6	50	9	53	13	34	4	4	—	228	32
Physical Education.....	48	8	34	6	26	11	18	10	1	1	127	36
Engineering.....	125	—	106	—	104	—	110	—	1	—	446	—
Home Economics.....	—	115	—	99	—	87	—	78	—	12	—	391
Liberal Arts.....	84	133	65	99	55	78	52	86	32	68	288	464
Business Administration.....	79	11	65	4	56	3	43	4	1	—	244	22
Public School Music.....	4	3	3	5	6	12	10	13	—	—	23	33
Applied Music.....	4	4	2	5	1	4	3	1	—	—	10	14
Hotel Training.....	11	1	5	1	7	1	7	1	—	—	30	4
Veterinary Medicine.....	15	1	21	—	30	1	16	—	—	—	82	2
Medical Biology.....	4	4	6	4	4	3	1	7	1	1	16	19
Graduate.....	—	—	—	—	—	—	—	—	—	—	171	37
Total.....	551	288	430	233	421	214	373	209	40	82	1,986	1,063
Total (Men and Women).....	(839)		(663)		(635)		(582)		(122)		(3,049)	

TABLE IV  
MEAN ACTIVE GRADUATE AND UNDERGRADUATE STUDENTS

Course	Freshmen		Sophomores		Juniors		Seniors		Specials		Total	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
Agriculture.....	43	1	48	—	56	1	59	4	—	—	206	6
Forestry.....	36	—	17	—	14	—	7	—	—	—	74	—
Applied Science.....	75	5	50	7	47	12	29	4	1	—	202	28
Physical Education.....	38	7	27	5	21	11	15	8	—	1	101	32
Engineering.....	109	—	100	—	96	—	99	—	—	—	404	—
Home Economics.....	—	101	—	92	—	79	—	68	—	4	—	344
Liberal Arts.....	69	122	59	88	51	73	42	77	12	23	233	388
Business Administration.....	66	10	55	4	51	3	39	3	—	—	211	20
Public School Music.....	3	3	3	4	5	12	9	11	—	—	20	30
Applied Music.....	1	4	2	4	1	3	1	1	—	—	5	12
Hotel Training.....	8	1	5	—	6	1	5	1	—	—	24	3
Veterinary Medicine.....	9	1	20	—	28	—	14	—	—	—	71	1
Medical Biology.....	4	2	3	4	4	2	1	4	—	—	12	12
Graduate.....	—	—	—	—	—	—	—	—	—	—	122	25
Total.....	461	257	389	208	380	197	320	181	13	33	1,685	901
Total (Men and Women).....	(718)		(597)		(577)		(501)		(46)		(2,586)	

TABLE V  
MEAN ACTIVE FULL-TIME GRADUATE AND UNDERGRADUATE STUDENT EQUIVALENT

Course	Freshmen		Sophomores		Juniors		Seniors		Specials		Total	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
Agriculture.....	41	1	48	—	56	—	56	3	—	—	201	4
Forestry.....	34	—	17	—	16	—	6	—	—	—	73	—
Applied Science.....	72	5	50	7	46	12	27	4	—	—	195	28
Physical Education....	30	7	23	5	21	10	14	8	—	—	88	30
Engineering.....	110	—	104	—	98	—	96	—	—	—	408	—
Home Economics.....	—	98	—	92	—	77	—	66	—	—	—	336
Liberal Arts.....	65	112	58	84	49	39	73	3	3	3	214	347
Business Administration	65	9	52	4	51	2	39	2	—	—	207	17
Public School Music....	3	3	3	4	5	3	9	10	—	—	20	29
Applied Music.....	1	4	1	4	1	12	1	1	—	—	4	12
Hotel Training.....	8	1	5	—	5	1	5	1	—	—	23	3
Veterinary Medicine....	9	1	20	—	27	—	12	—	—	—	68	1
Medical Biology.....	4	2	2	3	4	2	—	3	—	—	10	10
Graduate.....	—	—	—	—	—	—	—	—	—	—	70	16
Total.....	442	243	383	203	379	191	304	171	3	9	1,581	833
Total (Men and Women)..	(685)		(586)		(570)		(475)		(12)		(2,414)	

TABLE VI  
ENROLLMENT OF GRADUATE AND UNDERGRADUATE STUDENTS AT ESTABLISHED CENSUS DATES

	Fall Term				Winter Term				Spring Term			
	Oct. 1 1933	Oct. 15 1933	Nov. 19 1933	Dec. 21 1933	Jan. 8 1934	Jan. 22 1934	Feb. 26 1934	Mar. 23 1934	Apr. 9 1934	Apr. 23 1934	May 28 1934	June 15 1934
Total Registrations...	2,772	2,783	2,794	2,794	2,918	2,922	2,950	2,952	3,038	3,049	3,049	3,049
Actual Attendance....	2,762	2,757	2,749	2,731	2,636	2,624	2,639	2,626	2,553	2,554	2,539	2,532
Full-Time Students...	2,570	2,551	2,529	2,504	2,530	2,505	2,492	2,473	2,411	2,410	2,385	2,376

TOTAL NUMBER OF INDIVIDUAL ENROLLMENTS OF GRADUATE AND UNDERGRADUATE STUDENTS BY TERMS

Courses	Fall Term		Winter Term		Spring Term	
	Men	Women	Men	Women	Men	Women
Agriculture.....	212	9	212	9	207	8
Forestry.....	81	—	79	—	79	—
Applied Science.....	217	29	208	29	199	32
Physical Education....	119	35	107	32	96	32
Engineering.....	432	—	412	—	392	—
Home Economics.....	—	372	—	349	—	335
Liberal Arts.....	240	399	230	383	232	372
Business Administration	231	21	217	21	200	23
Public School Music....	22	31	22	33	21	30
Applied Music.....	7	13	7	13	7	13
Hotel Training.....	29	4	27	4	22	3
Veterinary Medicine....	77	2	74	1	73	1
Medical Biology.....	14	17	14	14	13	12
Graduate.....	124	23	137	30	119	26
Visitors (unclassified)....	14	20	6	12	4	13
Total.....	1,819	975	1,752	930	1,664	900
Total (Men and Women).....	(2,794)		(2,682)		(2,564)	

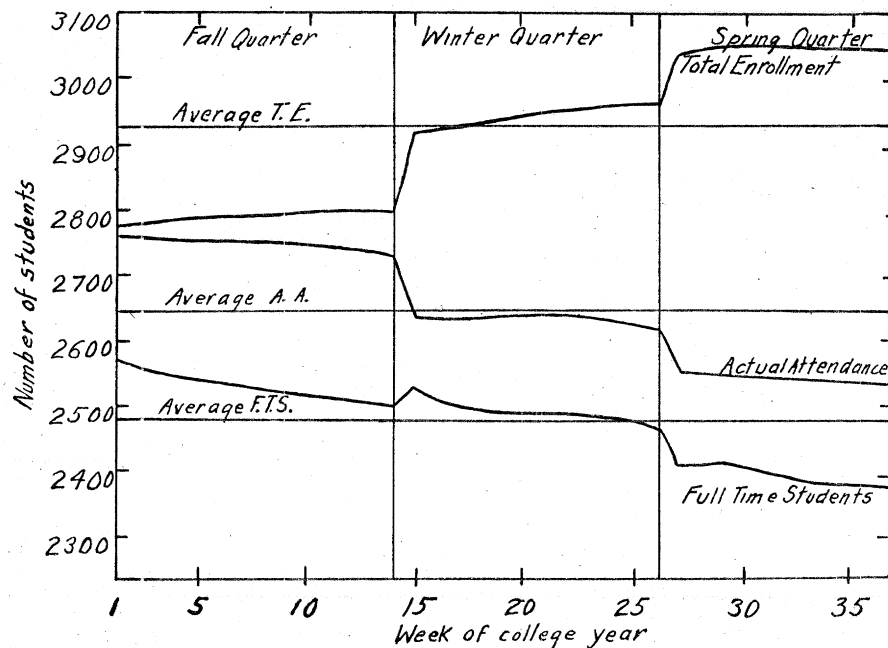


Figure 1. Total Enrollment, Actual Attendance, and Number of Theoretical Full-time Students for the Year 1933-34.

This graph shows the difference between the cumulative total for the year, the usual figures given when the enrollment is requested, and the actual attendance at any stated time, as well as the attendance when adjusted on the basis of a full-time program of 17 credits per term for each student attending. A number of students register for part-time work each term, often taking but one or two subjects.

As the actual attendance decreased from slightly below 2,800 to approximately 2,550, the theoretical full-time students dropped from 2,580 to 2,380, and the total enrollment increased to about 3,050. The greatest variations are found, of course, at the beginning of each term when students who have completed their work for graduation or are unable to continue in college fail to return.

## STATE BOARD OF AGRICULTURE

TABLE VII  
PREPARATION OF UNDERGRADUATE STUDENTS ENTERING

	Men	Women	Total
Graduation from an accredited High School .....	477	260	737
Graduation from an accredited High School and examinations .....	2	—	2
Graduation from a non-accredited High School and examinations .....	1	1	2
Special Student .....	—	1	1
Intelligence Test (Mature Students) .....	1	1	2
Transferred with Advance Credit .....	147	112	259

## CLASSIFICATION OF STUDENTS ADMITTED

Courses	1933 Summer		Fall		Winter		Spring		Total		Total
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	
<b>UNDERGRADUATE:</b>											
Agriculture .....	—	—	51	3	6	—	2	—	59	3	62
Forestry .....	—	—	46	—	2	—	—	—	50	—	50
Applied Science .....	1	—	92	7	5	—	3	—	101	7	108
Physical Education .....	—	—	41	9	2	—	2	—	45	9	54
Engineering .....	—	—	133	—	7	—	1	—	141	—	141
Home Economics .....	—	—	—	137	—	7	—	—	—	144	144
Liberal Arts .....	—	1	85	170	6	7	2	3	93	181	274
Business Administration .....	—	—	92	11	6	—	1	—	99	11	110
Public School Music .....	—	—	4	6	1	—	—	—	5	6	11
Applied Music .....	—	—	—	6	1	—	—	—	1	6	7
Hotel Training .....	—	—	9	1	—	—	—	—	9	1	10
Veterinary Medicine .....	—	—	15	1	2	—	—	—	17	1	18
Medical Biology .....	—	—	7	5	1	1	—	—	8	6	14
<b>Total .....</b>	<b>1</b>	<b>1</b>	<b>575</b>	<b>356</b>	<b>39</b>	<b>15</b>	<b>13</b>	<b>3</b>	<b>628</b>	<b>375</b>	<b>1,003</b>
Graduates .....	11	3	16	5	9	3	4	—	40	11	51
<b>Net Total .....</b>	<b>12</b>	<b>4</b>	<b>591</b>	<b>361</b>	<b>48</b>	<b>18</b>	<b>17</b>	<b>3</b>	<b>668</b>	<b>386</b>	<b>1,054</b>

TABLE VIII  
GEOGRAPHICAL DISTRIBUTION OF STUDENTS

MICHIGAN STUDENTS BY COUNTIES				MICHIGAN STUDENTS BY COUNTIES—Continued			
County	Men	Women	Total	County	Men	Women	Total
Aleona.....	4	6	10	Saint Clair.....	32	11	43
Alger.....	6	1	7	Saint Joseph.....	16	9	25
Allegan.....	20	10	30	Sanilac.....	16	7	23
Alpena.....	5	1	6	Schoolcraft.....	3	1	4
Antrim.....	3	5	8	Shiawassee.....	52	13	65
Arenac.....	3	1	4	Tuscola.....	30	20	50
Baraga.....	1	—	1	Van Buren.....	25	10	35
Barry.....	22	10	32	Washtenaw.....	22	8	30
Bay.....	15	11	26	Wayne.....	245	123	368
Benzie.....	14	9	23	Wexford.....	8	9	17
Berrien.....	61	18	79				
Branch.....	18	7	25	Total.....	2,218	1,263	3,481
Calhoun.....	48	25	73				
Cass.....	9	8	17				
Charlevoix.....	11	7	18				
Cheboygan.....	3	2	5				
Chippewa.....	8	8	16				
Clinton.....	25	20	45				
Crawford.....	1	—	1				
Delta.....	12	3	15				
Dickinson.....	7	3	10				
Eaton.....	55	18	73				
Emmet.....	5	4	9				
Genesee.....	52	29	81				
Gladwin.....	3	—	3				
Gogebic.....	10	—	10				
Grand Traverse.....	17	8	25				
Gratiot.....	14	7	21				
Hillsdale.....	11	11	22				
Houghton.....	7	4	11				
Huron.....	33	8	41				
Ingham.....	639	503	1,142				
Ionia.....	41	21	62				
Iosco.....	6	2	8				
Iron.....	5	6	11				
Isabella.....	2	3	5				
Jackson.....	32	17	49				
Kalamazoo.....	22	4	26				
Kalkaska.....	5	1	6				
Kent.....	89	51	140				
Lake.....	4	—	4				
Lapeer.....	16	14	30				
Leelanau.....	4	3	7				
Lenawee.....	28	12	40				
Livingston.....	17	9	26				
Luce.....	3	6	9				
Mackinac.....	1	2	3				
Macomb.....	20	9	29				
Manistee.....	13	5	18				
Marquette.....	4	1	5				
Mason.....	11	4	15				
Mecosta.....	5	1	6				
Menominee.....	3	—	3				
Midland.....	8	6	14				
Missaukee.....	4	2	6				
Monroe.....	12	2	14				
Montcalm.....	31	8	39				
Montmorency.....	6	1	7				
Muskegon.....	31	18	49				
Newaygo.....	15	4	19				
Oakland.....	85	47	132				
Oceana.....	17	4	21				
Ogemaw.....	5	3	8				
Ontonagon.....	2	—	2				
Oscoda.....	7	3	10				
Oscoda.....	3	—	3				
Otsego.....	3	1	4				
Ottawa.....	20	13	33				
Presque Isle.....	1	—	1				
Saginaw.....	46	22	68				

OUT-OF-STATE STUDENTS				
State:	Men	Women	Total	
Arizona.....	1	—	1	
Arkansas.....	2	—	2	
California.....	4	—	4	
Colorado.....	2	1	3	
Connecticut.....	4	1	5	
Delaware.....	—	1	1	
Florida.....	2	—	2	
Georgia.....	1	—	1	
Idaho.....	1	1	2	
Illinois.....	23	12	35	
Indiana.....	19	6	25	
Iowa.....	6	1	7	
Kansas.....	1	2	3	
Kentucky.....	5	—	5	
Maryland.....	—	1	1	
Massachusetts.....	4	2	6	
Minnesota.....	1	—	1	
Mississippi.....	1	—	1	
Missouri.....	2	2	4	
Montana.....	1	—	1	
New Hampshire.....	1	—	1	
New Jersey.....	5	1	6	
New York.....	51	6	57	
Ohio.....	27	8	35	
Oklahoma.....	—	1	1	
Oregon.....	2	—	2	
Pennsylvania.....	13	3	16	
Rhode Island.....	1	—	1	
Tennessee.....	2	—	2	
Texas.....	1	—	1	
Utah.....	1	—	1	
Virginia.....	2	—	2	
Vermont.....	—	3	3	
Washington.....	1	—	1	
Washington, D. C.....	3	1	4	
West Virginia.....	1	1	2	
Wisconsin.....	4	4	8	
Total.....	195	58	253	253

FOREIGN STUDENTS				
Country:	Men	Women	Total	
China.....	3	3	6	
Germany.....	—	1	1	
India.....	1	—	1	
Ontario, Canada.....	1	1	2	
Philippine Islands.....	1	—	1	
Total.....	6	5	11	11
Net Total.....				3,745



TABLE X  
TEACHERS' CERTIFICATES GRANTED 1933-1934

	July 28, 1933		Sept. 11, 1933		June 11, 1934		Total		Total
	Men	Women	Men	Women	Men	Women	Men	Women	
<b>COLLEGE LIFE:</b>									
Agriculture.....	2	—	—	—	20	—	22	—	22
Applied Science.....	—	—	—	—	5	3	5	3	8
Physical Education.....	2	2	1	—	10	8	13	10	23
Home Economics.....	—	7	—	1	—	29	—	37	37
Liberal Arts.....	1	4	1	—	7	49	9	53	62
Business Administration.....	—	—	—	—	1	—	1	—	1
Public School Music.....	—	1	—	—	4	6	4	7	11
<b>MUSIC CERTIFICATE:</b>									
Public School Music.....	—	—	—	—	5	2	5	2	7
<b>Total.....</b>	<b>5</b>	<b>14</b>	<b>2</b>	<b>1</b>	<b>52</b>	<b>97</b>	<b>59</b>	<b>112</b>	<b>171</b>

*Transcripts*—The demand for transcripts of record from graduates and former students having reached a point where it required almost the entire time of one clerk, a change in form of record was made at the beginning of the past year which will permit the making of transcripts by photographic process at a small cost. We are hoping to secure the necessary equipment for this purpose during the coming year.

*Registration*—The registration of students, which was for a time under the direction of Professor Emmons, was assigned to the Registrar's Office during the past year. This added a very considerable burden but the regular office staff has been able to take care of the extra work with no additional help other than that required on registration days.

There is a great need for a High School Visitor who can make valuable contacts with the high schools of the State, and bring about a closer cooperation of the schools and the College. From the hundreds of letters received from high school students and teachers and from personal interviews, it is clear that knowledge concerning the opportunities offered by the College in various educational fields is oftentimes vague and erroneous. The visiting of schools by different members of the staff as practiced this year will be of considerable value, but it is hoped that it may be possible in the near future for the college to make a more stable and effective arrangement.

Respectfully submitted,  
ELIDA YAKELEY,  
Registrar.