mrs. Grogan

VOL. XL. No. 1

March, 1940

DENISON UNIVERSITY BULLETIN

Supplement to

CATALOG NUMBER WITH ANNOUNCEMENTS

for

1940-1941



By recent vote of the Faculty of Denison University, requirements for the Baccalaureate Degree have been revised from those printed in the catalog issue of January, 1940, Vol. XL, No. 1. Please attach this supplement to your catalog in place of pages 31-34, to bring it up to date.

Baccalaureate Degree Requirements

Since the outstanding characteristic of every person is his individuality, the course of study to approach his objectives will depend upon several variable factors. These will normally include the nature of the student's background and preparation for college, individual interests and aptitudes, and probable life work.

On entering, every student is assigned to an adviser who will recommend a schedule of courses designed to strengthen the use of his mother tongue, to develop him as an intelligent citizen, and to introduce him to the major fields of human knowledge. This means that freshmen will continue their study of English, for the University expects all students to develop the ability to express themselves correctly in written and spoken English. In addition, their courses normally will include foreign language, mathematics, and science, or a social study. To promote physical well-being, all students are required to participate in physical education for at least two hours a week during their first two years. A 1-hour course in Hygiene in the sophomore year is recommended. Credit may be earned by chapel attendance which is expected of all students

As students progress in their courses of study some will wish to specialize in certain fields, looking toward professional careers; other students, not desiring such complete specialization, may wish to concentrate in a group of related fields

such as languages, sciences, or social studies.

Students who wish to specialize in a particular field will be expected to do from 24 to 36 semester hours of acceptable work in the department concerned. For those who wish to concentrate in a general field, rather than in one department, a minimum of 36 semester hours shall be taken from two or three related departments, with not less than 15 semester hours, ordinarily in sequence, in one of these departments. (A semester hour of credit is defined as one hour per week of lecture or recitation, or two hours per week of laboratory work, through one semester of 18 weeks).

The head of the department concerned shall be the adviser of those students whose field of concentration is within one department. An appropriate faculty representative will be appointed for each student whose field of concentration crosses departmental lines. Such appointments will be made by the appropriate dean.

Before the beginning of the advisee's junior year his adviser shall arrange with him a pattern of studies in his field of concentration. Copies of this pattern, when approved by the department heads involved, shall be filed with the registrar

and with the appropriate dean.

The remainder of a student's college course shall be devoted to courses of study offered in other groups, so as to bring the total number of semester hours up to a minimum of 128. For student and adviser the constant aim in choosing such courses shall be to develop a well rounded and balanced personality. Weakness in a particular subject or field shall constitute a strong reason for undertaking rather than avoiding its study. For the sake of guidance these fields are grouped as follows:

Language and Literature Minimum, 12 hours

English (except 111-112) Classics

Greek

Mod. Foreign Languages French

German Italian Spanish

> Natural Science and Mathematics Minimum, 14 hours

> > Astronomy Botany Chemistry Geology Mathematics Physics Zoology

—B— Social Studies Minimum, 12 hours

Economics Education Government History Philosophy Psychology Religion Sociology

—D— The Arts Minimum, 3 hours

> Art Dramatic Art Music

For all students the minimum requirements are: (A) twelve hours in language and literature with the understanding that, with the approval of his adviser, three of these hours may be taken in the Department of Speech (students who contemplate graduate study are reminded that they are expected to develop a reading knowledge of at least one modern foreign language, whereas graduate schools usually require two foreign languages for advanced degrees); (B) twelve hours in social studies, not all of which may be taken in one department; (C) fourteen hours in natural science and mathematics,

not all in one department and including a one-year laboratory course in a science (most departments in the natural sciences will require students to include Mathematics in their schedules); three hours in (D), the Arts.

Merely passing a certain number of courses, no matter how carefully they may have been integrated, is not sufficient evidence that the purposes of four years of study have been realized. A final comprehensive examination is necessary to judge the ability of a student to correlate his knowledge for effective use. Consequently, toward the end of his senior year, the student shall take an examination covering all his work in his field of concentration. This may be followed, at the discretion of the department or departments concerned, by an oral conference, and must be passed if the student is to graduate.

The comprehensive examination will be arranged by the adviser with whom the student worked out his pattern of studies. This adviser shall be responsible for arranging the general nature and content of the examination, in consultation with other teachers involved. At the beginning of the senior year he shall file with the registrar and appropriate dean a statement of the type and range of the examination agreed upon.

In summary, to secure the A.B. degree the student must satisfy the following conditions: (1) he must meet the specified requirements (English in the freshman year and Physical Education in both the freshman and sophomore years); (2) he must meet the requirements in his field of concentration; (3) he must carry a sufficient number of elective courses to bring his total credit to 128 semester hours (ordinarily including 4 hours of credit for chapel attendance); (4) he must meet the minimum group requirements; (5) he must pass a comprehensive examination in his field of concentration; and (6) his work must conform to the scholastic requirements listed on page 34 of the current catalog.

For graduation, the 128 semester hours must have a cumulative grade average of at least "C". This is interpreted to mean that the entire cumulative record, considering all hours attempted whether passed, repeated, incomplete, deducted or failed must show an average of at least one quality point per hour of credit attempted.

DENISON UNIVERSITY BULLETIN



CATALOG NUMBER 1940-41 ANNOUNCEMENTS FOR 1941-42 not all in one department and including a one-year laboratory course in a science (most departments in the natural sciences will require students to include Mathematics in their schedules); three hours in (D), the Arts.

Merely passing a certain number of courses, no matter how carefully they may have been integrated, is not sufficient evidence that the purposes of four years of study have been realized. A final comprehensive examination is necessary to judge the ability of a student to correlate his knowledge for effective use. Consequently, toward the end of his senior year, the student shall take an examination covering all his work in his field of concentration. This may be followed, at the discretion of the department or departments concerned, by an oral conference, and must be passed if the student is to graduate.

The comprehensive examination will be arranged by the adviser with whom the student worked out his pattern of studies. This adviser shall be responsible for arranging the general nature and content of the examination, in consultation with other teachers involved. At the beginning of the senior year he shall file with the registrar and appropriate dean a statement of the type and range of the examination agreed upon.

In summary, to secure the A.B. degree the student must satisfy the following conditions: (1) he must meet the specified requirements (English in the freshman year and Physical Education in both the freshman and sophomore years); (2) he must meet the requirements in his field of concentration; (3) he must carry a sufficient number of elective courses to bring his total credit to 128 semester hours (ordinarily including 4 hours of credit for chapel attendance); (4) he must meet the minimum group requirements; (5) he must pass a comprehensive examination in his field of concentration; and (6) his work must conform to the scholastic requirements listed on page 34 of the current catalog.

For graduation, the 12s semester hours must have a cumulative grade average of at least "C". This is interpreted to mean that the entire cumulative record, considering all hours attempted whether passed, repeated, incomplete, deducted or failed must show an average of at least one quality point per hour of credit attempted.

DENISON UNIVERSITY BULLETIN



CATALOG NUMBER 1940-41 ANNOUNCEMENTS FOR 1941-42

DENISON UNIVERSITY BULLETIN

Registration Schedule 1940-1941



GRANVILLE, OHIO

The University Bulletins are issued bi-monthly and entered at the Post Office in Granville, Ohio, as mail matter of the Second Class

DENISON UNIVERSITY BULLETIN

Registration Schedule 1940-1941



GRANVILLE, OHIO

The University Bulletins are issued bi-monthly and entered at the Post Office in Granville, Ohio, as mail matter of the Second Class

Rules for Registration

- The first studies to be entered on the registration blank must be those that provide for the removal of college entrance conditions if such exist.
- The freshman requirements in English, and physical education must next be entered and cannot be deferred.
- 3 Normal registration is 15 or 16 hours, including physical education. Students on probation may take from 10 to 14 loans only (See Catalog, p. 34). No student may take more than 16 hours unless he has carned this privilege. (See grade point requirements, Catalog, p. 28). All registrations below or above normal are provisional and subject to subsequent action of the Registration Committee.
- Note pages 28, 79 and 38-41 in the Catalog 1940-1941 as to fees for changes, excessive hours, late registration and refunds.
- Advanced credits from both secondary schools and colleges are subject to revision at the end of first year of residence.
- All college fees are payable at the opening of each semester. See Catalog for details.
- Care should be taken to see that the facts asked for on the back of the studeut's registration blank are noted in the space provided.
- 8. Courses numbered from 100 to 199 are for freshmen; those from 200 to 299 for sophomores; those from 300—499 for juniors and seniors. Freshmen cannot register for any course above 199 without special permission. Seniors should avoid freshman courses.

The college year 1940-41 begins Monday, September 16 at 1 P.M. Former students will be registered on Wednesday, new students on Thursday of that week.

New students must be present at 1 P.M., Monday, September 16, and throughout the week as an interesting and important program is planned for them. It is necessary that they be here at that time in order to be properly registered.

Registration Headquarters Doane Administration Building MAIN FLOOR Room 1 ROOM 2 Bursar's Office of Private Office Modern Languages Music Office Bus. Mgr. Bus. Mgr. Dramatics Registrar's Table (Women) ROOM 3 Book Art Exchange Latin Botany Geology Engineering Astronomy Stairs Greek (Bill clerk for registration) ROOM Chemistry Zoology Mathematics Physics SECOND FLOOR ROOM 7 Registrar President Dean of Men Private Office Registrar Economics History and Government Registrar's Table (Men) ROOM 6 English Dean of Women

Room 10

Psychology PHILOSOPHY 0

Education

ROOM 11

Sociology

Physical Education for Men and Women

Religion

Speech (3rd floor)

~2

Baccalaureate Degree Requirements

Since the outstanding characteristic of every person is his individuality, the course of study to approach his objec-tives will depend upon several variable factors. These will normally include the nature of the student's background and preparation for college, individual interests and aptitudes, and probable life work

On entering, every student is assigned to an adviser who will recommend a schedule of courses designed to strengthen the use of his mother tongue, to develop him as an intelligent citizen, and to introduce him to the major fields of human knowledge. This means that freshmen will continue their study of English, for the University expects all students to develop the ability to express themselves correctly in written and spoken English. In addition, their courses normally will include foreign language, mathematics, and science, or a social study. To promote physical well-being, all students are required to participate in physical education for at least two hours a week during their first two years. A 1-hour course in Hygiene in the sophomore year is recommended. Credit may be earned by chapel attendance which is expected of all stu-

As students progress in their courses of study some will wish to specialize in certain fields, looking toward professional careers; other students, not desiring such complete specialization, may wish to concentrate in a group of related fields

such as languages, science, or social studies

Students who wish to specialize in a particular field will be expected to do from 24 to 36 semester hours of acceptable work in the department concerned. For those who wish to concentrate in a general field, rather than in one department. a minimum of 36 semester hours shall be taken from two or three related departments, with not less than 45 semester hours, ordinarily in sequence, in one of these departments. A semester hour of credit is defined as one hour per week of lec-ture or recitation, or two hours per week of laboratory work. through one semester of 18 weeks).

The head of the department concerned shall be the adviser of those students whose field of concentration is within one department. An appropriate faculty representative will be appointed for each student whose field of concentration crosses departmental lines. Such appointments will be made by the

appropriate dean.

Before the beginning of the advisee's junior year his adviser shall arrange with him a pattern of studies in his field of concentration. Copies of this pattern, when approved by the department heads involved, shall be filed with the registrar

and with the appropriate dean.

The remainder of a student's college course shall be devoted to courses of study offered in other groups, so as to bring the total number of semester hours up to a minimum of 128. For student and adviser the constant aim in choosing such courses shall be to develop a well rounded and balanced personality. Weakness in a particular subject or field shall constitute a strong reason for undertaking rather than avoid-ing its study. For the sake of guidance these fields are grouped as follows:

Language and Literature Minimum, 12 hours

English (except 111-112) Classics Greek

Mod. Foreign Languages

French German Italian Spanish

-B-

Social Studies Minimum, 12 hours

Economics Education Government History Philosophy Psychology Religion Sociology

C

Natural Science and Mathematics Minimum, 14 hours

> Astronomy Botany Chemistry Geology Mathematics Physics Zoology

-D-

The Arts Minimum, 3 hours

Art Dramatic Art Music

For all students the minimum requirements are: (A) twelve hours in language and literature with the understanding that, with the approval of his adviser, three of these hours may be taken in the Department of Speech (students who contemplate graduate study are reminded that they are expected to develop a reading knowledge of at least one modern foreign language, whereas graduate schools usually require two foreign languages for advanced degrees); (B) twelve hours in social studies, not all of which may be taken in one department; (C) fourteen hours in natural science and mathematics, not all in one department and including a one-year laboratory course in a science (most departments in the natural sciences will require students to include Mathematics in their schedules); three hours in (D), the Arts.

Merely passing a certain number of courses, no matter how carefully they may have been integrated, is not sufficient evidence that the purposes of four years of study have been realized. A final comprehensive examination is necessary to judge the ability of a student to correlate his knowledge for effective use. Consequently, toward the end of his senior year, the student shall take an examination covering all his work in his field of concentration. This may be followed, at the discretion of the department or departments concerned, by an oral conference, and must be passed if the student is to graduate.

The comprehensive examination will be arranged by the adviser with whom the student worked out his pattern of studies. This adviser shall be responsible for arranging the general nature and content of the examination, in consultation with other teachers involved. At the beginning of the senior year he shall file with the registrar and appropriate dean a statement of the type and range of the examination agreed upon.

In summary, to secure the A.B. degree the student must satisfy the following conditions: (1) he must meet the specified requirements (English in the freshman year and Physical Education in both the freshman and sophomore years); (2) he must meet the requirements in his field of concentration; (3) he must carry a sufficient number of elective courses to bring his total credit to 128 semester hours (ordinarily including 4 hours of credit for chapel attendance); (4) he must meet the minimum group requirements; (5) he must pass a comprehensive examination in his field of concentration; and (6) his work must conform to the scholastic requirements listed on page 34 of the current catalog.

For graduation, the 128 semester hours must have a cumulative grade average of at least "C". This is interpreted to mean that the entire cumulative record, considering all hours attempted whether passed, repeated, incomplete, deducted or failed must show an average of at least one quality point per hour of credit attempted.

Days of 1	Recitation	According	to Period	and	Credit	Hours
-----------	------------	-----------	-----------	-----	--------	-------

Period.	+hour courses	3-hour courses	2-hour courses
Land II	M Tu W Th	MWF	Tu Th
III and IV	Tu W Th F	M Tu Th	WF
VI and VII	Tu W Th F	Tu Th F	MW

5-hour courses meet every day. 1-hour courses are arranged.



0

W.

Tentative Schedule

Department

Total

PROGRAM OF FIRST SEMESTER

PROGRAM OF SECOND SEMESTER

Course Hrs. Period M.

Department	Course No.	Hrs. Cr.	Period	M.	T.	W.	T.	F
		-						_
	1 1							-
		-					- 1	_
Total	1		1 1			1		

١	un .	=	-	
,	s always Math., never Trigonometry; Speech, never Dra-	ead	Ind	
1	va	0	er	
:	S	1	:	
	X	he	Del	
	ath	CC	ıec	
•		ř	Ħ	
	ne	=	en	
	ve	-	7:	
	T	7	al	
	T.	the	Wa	
٠	go	70	SA	
•	100	en	P	
	me	era	=	
1	5	=	th	
		te:	11	
1	Sp	SIL	311	
	ee	E	ne	
1	h,	tio	th	
	116	=	at	
	V.C	SC	St	
	7	he	OUT.	
	D	du	Un.	
	7-	io.	at	

rite the number of the course, thus

Cleveland Hall

Periods	ART Mr. H. King Barney Science	ASTRONOMY Mr. Miller Observatory	BIOLOGY Mr. Lindsey Mr. Morgan Mr. Merry	CHEMISTRY Mr. Ebaugh Mr. Everhart* Chemistry Cottage	CLASSICAL LANGUAGES Mr. Dean Doane	ECONOMICS Mr. Gordon* Mr. Dernburg Mr. Turnbull Talbot	EDUCATION Mr. Hawes Mr. Major Miss Ralston Barney Science	
I. 8 A.M.	221-2, 321-2, 421-2; 2-3 cond II: Major Technical Problems		111-2; 3-4 hrs. General Biology* Rec. M. & W. Lab. T. or Th. I-II Lab. for majors F. I-II 231-2; 4 hrs. (see II) Botuny Lab. T. & Th. I-II	223-4; 3 hrs. Organic Chemistry Pr. 112 Rec. M. & W. I Lah. Th. or F. I-II	Latin 315; 2-3 hrs. (Alethods) Methods in Latin Pr. Educ. 211 and 3 other hours; Psych. 211, 321	211-2; 3 hrs. Prin. & Probs. of Economics For majors only (2 sections) 213-4; 3 hrs. (Sec. 1) Elementary Economics for non-majors Rec. T. & Th. Lect. W. per. IV 231-2; 3 hrs.	213; 1 hrs. History of Education 316; 2 hrs. Comparative Education	3
II. 9 A.M.	205-8; 3 hrs. History of Art Jet Sem., Ancient & Medieval 2nd Sem.; Renaissance & Modern Open to non-majors 221-2, 321-2, 421-2; 2-3 (and 1).	111-2; 3 hrs. Descriptive Astronomy	111-2; 3-1 hrs. General Biology* Rec. M. & W. Lab. T. or Th. I-II Lab. for Majors F. I-II 225-6; 2 hrs. Evolution and Genetics Pr. 11-2 No cr. for 225 alone 231-2; 4 hrs. Botany Rec. M. & W. Lab. T. & Th. I-II	111-2; 4 hrs. General Chemistry (Sec. A) Pr. H. S. chem or phys. advised Rec. M. & W. H. Lah. T. & Th. 1-H or M. & W. VI-VH 113; 1 hr. Chemical Arithmetic Suppl. work for 111 Rec. F. 1 hrs. Elem. Physical Chem.	Greek 201; 2 hrs. Greek Drama (in English) Greek 202; 2 hrs. Greek Literature (in English)	Lect. W. per. IV 231-2; 3 hrs. Principles of Business Law 223-4; 3 hrs. (Sec. 2) Reo. T. & Th. Lect. W. Per. IV 223-4; 3 hrs. Prin. of Accounting Rec. T. & Th. Lab. W. VI-VII 410; 3 hrs. Prin. of Public Finance Pr. 211-2 or 213-4	313.4; 3 hrs. Methods of Teaching Music in the Public Schools Pr. Educ and Psych. 211.321 320; 3 hrs. Teaching of the Social Studies Pr. Educ, and Psych. 211, 321	4
III. 10:30 A.M.	FINE ARTS 201; 3 hrs. Introduction to Forms of the Fine Arts test Senn; agen only to tippervlasmen and Sen. Terrested) tipen to Exchinion. Horace King, Ward, E. A. Wright. till 2; 5 hrs. (and IV) Deswing and Design For Art Majors Five 2-hr; Julos per Weck 311-2; 3 hrs. (and IV) O4. Painting Three 2-hr labs per Three 2-hr labs per	215: 3 hrs Stellar Astronomy Pr. 11:2 or consect of instructor 444: 3 hrs Astrophysics Consect of Instructor Offered either semester	111-2; 3-4 hrs General Bloloxy Lab. only, W. or F. III-IV 211; 4 hrs. Comparative Anatomy Pr. 111-2 & Th. R. D. W. & F. III-IV 212; 4 hrs. Mammulian Anatomy Same hours as 211 221; 5 hrs. Histology Pr. 111-2 Rec. W. & F. Lab. M. T. Th. III-IV 224; 5 hrs.	Rec. T. & Th. II 311-2; 2 hrs. Chemistry of Industry and Business (For men only) Pr. 112 Rec. W. & F. III, plus inspection trips	Greek 101; 2 hrs. Greek Civilization (In Eng.) Latin 104; 2 hrs. Roman Civilization (In Eng.)	213-4; 3 firs. (Sec. 3) Rec. W. & F. Lect. W. per. IV 315: 3 hrs. Money and Banking Pr. 211-2 or 213-4 316; 3 hrs. Corporate Org'n. and Finance Pr. 211-2 or 213-4 332; 3 hrs. Economics for Consumers One sec. first sein. Two sec. second sem. (Srs. meet M. W. F.) (Jrs. meet M. W. F.)	211; 2 hrs. Intr. to School Mgnt. Open to freshmen by permission 412; 3 hrs. Prin. of Secondary Education Pr. 21 hrs. Educ. & Psych. 414; 2-3 hrs. School Administration and Supervision Pr. Educ. & Psych. Rec. W. & F. III (For 2 hrs. cr. one extra hour arranged)	3
IV. 11:30 A.M.	week Pr. 112 111-2; 5 hrs. (and III) 311-2; 3 hrs. (and III)		Pr. 111-2 Rec M. T. Th. Lab. W. & F. HI-IV 111-2; 3-4 hrs. General Biology* Rec. T. & Th. Lab. W. or F. HI-IV	109.10; 2 hrs. Chemistry of the Home and Community (For women only) Ree, W. & F. IV Lah. M. VI-VII 213; 4 hrs. Qualitotive Analysis (Semi-micro) Pr. 112 Ree, M. IV Lah. T. Th. & F. VI-VII 14; hrs. Qualitotive Analysis Pr. 213 Ree, M. IV Lah. T. Th. & F. VI-VIII or M. & W. and arranged VI-VII 411-2; 3 hrs. Physical Chemistry		213-4; 3 hrs. Lecture only W. per IV (See I. II. III for rec.) 319; 3 hrs. Prin. of Insurance Restricted to seniors Second semester only 446; 3 hrs. International Economic Relations Regd. of majors First S. mester only	211; 3 hrs. 412; 3 hrs.	
VI. 2 P.M.	101: 3 hrs. Appreciation of Art. Appreciation of Art. Open to all students Repeated 2nd semester 411-2: 3 hrs. tand VII) Portrait Pointing Three 2-hr. labs per week Pr. 312 and consent of Dopt.	111-2; 3 hrs. Descriptive Astronomy	111-2; 3-1 hrs. General Biology* Rec T. & Th. Lab. M. or W. VI-VII 113-4; 3 hrs. Field Biology Lab. T. Th. F. VI-VII 201-2; 2 hrs. Anatomy & Physiology Rec. M. & W.	Prysical Chemistry Pr. 214 and 224; Phys. 112 and 114 or 212, and calculus Rec. T. & F. IV Lab. M. or W. VI-VII	Latin 111-2; 3 hrs. Selections from Latin Literature Pr. 4 yrs. H. S. Latin	233-4 Required Lab. W. VI-VII (See II for Rec.) 317; 3 hrs. Labor Problems Pr. 211-2 or 213-4 Second semester only	309; 3 hrs. Educational Sociology 401; 1 hr. Methods of Study Pr. Educ and Psych. 211, 321 402; 1 hr. Professional Readings Adm. by consent of instructor	
VII. 3 P.M.	411-2; % hrs (and VI)	Engr. Sci. 332; 4 hrs. Advanced Surveying See Engr. Sci. Dept.	111-2; 3-4 hrs. General Biology Lath, only M. or W. VI-VII 113-4; 3 hrs. Field Biology Lath, only T. Th, F. VI-VII	111-2; 4 hrs. General Chemistry (Sec. B) Pr. H. S. chem. or Phys. advised Rec. T. & Th. VII Lab. T. & Th. I-II or M. & W. VI-VII	Latin 101; 3 brs. Cicero Pr. 2-3 yrs. H.S. Latin Latin 102; 3 brs. Virgii Pr. 101 or 3 yrs. H. S. Latin	233-4 Required Lab. W. VI- VII (See II for Rec.)	321; 3 hrs. Methods of Teaching In High School Pr. Educ. and Psych. 211, 321 322; 3 hrs. Tests and Statistics	
Hours to be		113-4; 1 hr. Laboratory Astronomy May be taken only with 111-2; Lab. M. or Th. 7:30- 3:30 F.M. 211-2; 4 hrs. Practical Astronomy Pr. 111-2 218; Cr. Arr. Theory and Practice of Observation Pr. 111-2, or 215 221-2; Cr. Arr. Seminar in Astronomy	*Blology majors or pre- medical students must	225-6; 1 hr. Supplementary lab. periods for 223-224 313-4; 2 hrs. Advanced Quantitative Analysis Pr. 214 and 224 413-4; 1 hr. H story of Chem'stry Pr. 22; Rec. Tu. VIII 415-6; 1 hr. Supplementary lab. periods for 411-2 *On leave 2nd semester	Greek 111-2; 3 hrs. Introductory Greek Open to all Greek 331-2; 2 hrs. New Testament Pr. 112 Latin 211; 3 hrs. Plautus and Ovid Latin 212; 3 hrs. Pliny and Cleero	413; 3 hrs. Recent Developments in Economic Thought For majors only Second Semester only Meets 7-10 P.M. Tuesday 240; 2 hrs. Government and Business (Washington D.C. Field Trip) Spring recess *On leave 1st sem.	415, 416; 4-6 hrs. Student Teaching Adm. by consent of Instructor See Catalog	
Periods	MATHEMATICS Mr. F. B. Wiley and others Doane	M O D E Mr. Odebrecht and others	RN LANGU Mr. Skipp Talbot	U A G E S Mr. Amner Talbot	MUSIC Mr. Eschman and others Conservatory	PHILOSOPHY Mr. Titus Doane	PHYSICAL EDUCATION FOR MEN Mr. Livingston and others	

GERMAN

FRENCH

SPANISH

SCHEDULE

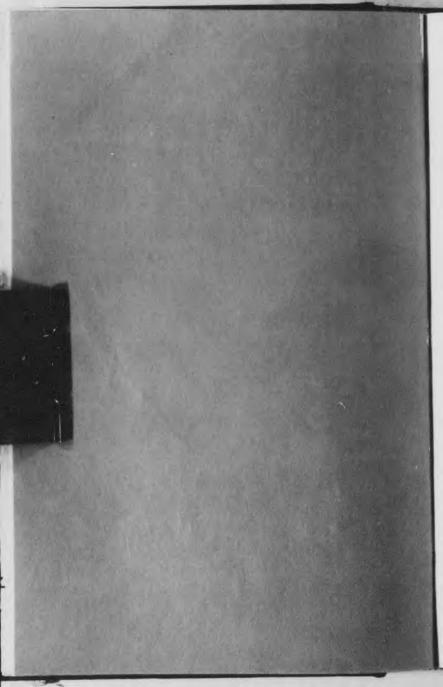
CONOMICS Ar. Gordon* Ir. Dernburg Ar. Turnbull Talbot	Mr. Hawes Mr. Major Miss Ralston Barney Science	ENGINEERING SCIENCE Mr. Ades Mr. Ladner Barney Science	Mr. J. I	LISH L. King others Talbot	GEOLOGY & GEOGRAPHY Mr.F.J. Wright Barney Science	HISTORY and O Mr. Utter Mr. DeWeerd Cleveland HISTORY	GOVERNMENT Mr. Roden* Mr. Pierce Cleveland GOV'T.
2 3 hrs. n & Proles of cutomics majors only sections 4 5 hrs. (Suc. 1) montary Economics ron-majors T. & Th. 2 W. per IV	213: 2 hrs. History of Education 316: 3 hrs. Comparative Education	325; 3 hrs. Highway Engineering Open to Jrs. & Srs. No restricted to majors No prerequisite	111-2; 3 hrs English Composition 211-2; 3 hrs English Literature Pr. 111-2 321-2; 3 hrs Shakespeare Pr. 211-2	326; 2 hrs. Short Story Open to Jrs. & Srs. 413; 2 hrs. (Methods) Teaching of English Pr. 6 hrs. Educ. and 6 hrs. Psych.		111-2; t hrs. Modern European History 221-2; 3 hrs. U. S. Since 1763 (See note under Hist. 351-2)	
2 3 fres of the inner factor of the inner fact	313.4; 3 hrs. Methods of Teaching Music in the Public Schools Pr. Educ. and Psych. 211.321 320; 3 hrs. Teaching of the Social Studies Pr. Educ. and Psych. 211, 321	411; thrs Analysis of Structures Pr. 314 412; thrs Structural Design Pr. 411	111-2; 3 hrs. 211-2; 8 hrs. 323; 3 hrs. Milton Pr. 211-2 334; 4 hrs. Creative Writing Pr. 211-2	336; 3 hrs. Browning Pr. 211-2 Hist. 351-2; 5 hrs. American Life and Lit Mr. King & Mr. Utter See Hist. Dept.	121; 3 hrs. Phys. & Human Geography 122; 3 hrs. Geography of the United States Pr. 121 or 111	111-2; 4 hrs. 311-2; 3 hrs. The First and Second World Wars Pr. 111-2 and consent of instructor For Jrs. & Srs. 351-2; 5 hrs. American Life and Lit. (Credit equally divided between Hist. & Eng.) Not to be taken by students who have	211; 3 hrs. American Government
-11-2 or 213-4 -3 hr (Sec. 3) W. A. F. W. Der IV 10-2 10-2 10-3 1	211; 3 hrs. Intr. to School Mgmt. Open to freshmen by parmission 412; 3 hrs. Prill, of Secondary Education Pr. 21 hrs. Educ. & Psych. 414; 2-3 hrs. School Administration and Supervision Pr. W. W. F. Strick Proc. 2 hrs. cr. one extra hour arranged)	329; 3 hrs. Remorred Concrete Pr. 314	111-2; 3 hrs. 211-2; 3 hrs. 324; 3 hrs. The Romantic Blovement Pt. 211-2 3329; 2-3 hrs. Elizabethan Drama Pt. 211-2 333; 3-3 hrs. Chaucer Pr. 211-2		111; 3 hrs. Physical Geology To be accompanied by 115 112; 3 hrs. Historical Geology To be accompanied by 116	mad 221-2 For Jrs. & Srs. Mr. Utter and Mr. King 111-2;; 2 hrs. 317-8; 3 hrs. 137-8; 3 hrs. The Ancient World 1st Sem; Orient & Greece 2nd Sem; Roman History For Jrs. & Srs. hut open to Sophs. by permission 324; 3 hrs. The American Frontier Pr. 221-2 or 351-2 327; 3 hrs. History cy History 127-2 or 351-2 327; 3 hrs. History and American Pr. 221-2 or 351-2 333; 3 hrs. Hennissance and Reformation	315; 3 hrs. Public Administration W. III, F. III & IV 323; 3 hrs. History of Political Theory
4: 3 hrs. 1 the only W. perIV. 2 I. H. Ill for rec.) ber of Insurance secretal to sentors rend samester only. hrs. I the contained Economic contained Secretaria of majors conster only.	211; B brs. 412; 8 hrs.	202: 2 hrs. Highway Transport Not restricted to Engineering students 311; 5 hrs. Technical Mechanics Pr. Math. 222. Phys. 114 or 212 314; 5 hrs. Mechanics of Materials Pr. 311 11; 2-4 hrs. (and VII) Engineering Drafting Recommended for	111-2; 3 hrs. 211-2; 3 hrs. 325; 2-3 hrs. Eng itsh Novel Pr. 211-2 INH. Cent. Prose End. of Novel Fr. 0 Novel Fr. 11-2 Fr. 11-2 Fr. 11-2 Fr. 211-2	342; 2-3 hrs. Modern Novel Pr. 325		Pr. 111-2 111-2; 4 hrs.	211; 3 hrs. 315; 3 hrs. (Fri. only) See III
tred (a)t. W. VI- to the Ros. t tes Problems *! < m 218-1 * consider mdy	309; 3 hrs. Educational Sociology 407; 1 hr. Methods of Study Pr Educ and Psych. 20, 321 402; 1 hr. Professional Readings Adm. by consent of instructor	non-engineers Read of Engineering majors 5 days per week VI-VII 115; 2 hrs. and VII) Machine Drawing Pr. 111 Same periods as 111 122; 4 hrs. Elementary Surveying Pr. 111 and Trig. 2 res. and 4 hrs. lab. per week	111-2; 3 hrs. 211-2; 3 hrs. 213-4; 3 hrs. Newswitting and Editing Pr. 111-2		412; 2 hrs. Seminar	111-2; 4 hrs.	218; 3 hrs. International Relations 412; 3 hrs. Intr. to the Law (Jurisprudence) First semester only
ind joils W VI- If we flow. It we flow. I the requirements I th	321; 3 hrs. Methods of Teaching In High School Pr Educ. and Psych. 211; 321 322; 3 hrs. Task and Statistics 415, 416; 4-6 hrs. Statient Teaching Adm. by consent of Instructor See catalog.	212; I hre. (and VII) Descriptive Geometry Pr. III 111, 115, 212 See pet. VI 332; 4 hrs. Advanced Surveying Pr. 122 Field periods arr 2 firs. given by Astr. Dept. 1316; I hr. Laboratory in Mechanics of Materials 314 mast accompany or precede 2 hrs. lab. per week 324; 2 firs. Engineering Inspection Trip Pr. 322 (See catalog) Spring rocess	315: 2 hrs. Advanced Composition Open to Jrs. & Srs. only		115-6; 1 hr. Laboratory and Field To accompany 111-2 Lab. any one 2-hr. pd. M. 2-4, Tu. 2-4, W. 2-4, Th. 2-4, F. 10:30-12:30 320; 2 hrs. Field Trip in Appalachian Region Ly Geol. or Geos. Estimated cost \$40.00 322; 2 or more hrs. Field Trip in Great Smoky Mts. or Western States During Summer	412; 2 hrs. Studies in History Required of Sr. majors	*On leave 2nd sem.
HILOSOPHY Mr. Titus Doane	PHYSICAL EDUCATION FOR MEN Mr. Livingston and others Cleveland Hall	PHYSICAL EDUCATION FOR WOMEN Miss Barr and others Doane Gym	PHYSICS Mr. Smith Mr. Howe Barney Science	PSYCHOLOGY Mr. Lewis* Mr. Steckle and others West Talbot	RELIGION Mr. Stewart Cleveland Hall	SOCIOLOGY Mr. Detweiler Barney Science	SPEECH Mr. Crocker Mr. E. A. Wright Top Floor Doane
hts Condact	311.2: 3 for (Methods)		111-2; 3 hrs.	101; 2 hrs.		319; 4 hrs. Principles of Sociology	

Hours to be arranged		Laboratory Astronomy May be taken only with 111-2 Lab M or Th 7/30- 9-30 P M 211-2; I brs. Princtical Astronomy Fr 111-2 218; Cr. Arr Theory and Practice of Observation Fr 111-2, or 215 221-2; Cr. Arr. Secvious in Astronomy	register for 4 credits. Others for 3 credits.	periods for 223-224 313-4; 2 hrs. Advanced Quantitative Analysis 17. 214 and 224 413-4; 1 hr. If story of Chemistry 17. 224 Rec. Tu. VIII 415-6; 1 hr. Supplementary lab. periods for 111-2 *On leave 2nd semester	Open to all Greek 331-2; 2 hrs. New Testament Pr. 112 Latin 211; 2 hrs. Plantus and Ovid Latin 212; 3 hrs. Plant and Cacco	in Economic Inought For majors only Second Semester only Second Semester only Meeter-10 P.M. Thesday 440; 2 hrs. Government and Business (Washington D.C. Field Trip) Spring teress *On leave 1st sem.	instructor See ortalog	316: Latter Mr. 311: Or 2 h 324; Eins Tr Pre Spe
Periods	MATHEMATICS Mr. F. B. Wiley and others Doane	M O D E Mr. Odebrecht and others	RN LANGI Mr. Skipp Talbot	JAGES Mr. Amner Talbot SPANISH	MUSIC Mr. Eschman and others Conservatory	PHILOSOPHY Mr. Titus Doane	PHYSICAL EDUCATION FOR MEN Mr. Livingston and others Cleveland Hall	FC
I. 8 A.M.	107-8: I hrs. Mathematics of Vinares Adm by consent of instructor 115-6: I hrs. Laroduction to Mathematical Analysis 221-2: 5 hrs. The Valentus Pr. 122	111-2; i hrs. Intr. to the French Lamguage 211-2; 3 hrs. Short Story, Novel and Droma	111-2; 4 Brs. Essential of German	211; 3 hrs. Intermediate Reading Fr. 111-2 or 2 yrs. H. S. Sponish 212; 3 hrs. Sponish Masterpleces Fr. 211 or equivalent 213-4; 2 hrs. Composition and Conversation To accompany 211-2	111-2; 2 hrs. Elementary Harmony 221-2; 3 hrs. Advanced Harmony	321; 3 hrs. Problems of Conduct Open to sophs., Jrs., and srs. 326; 3 hrs. Modern Social Philosophies Open to sophs., Jrs., srs. 331; 3 hrs. Hist. of Philosophy— Anc. & Med. Open to sophs., jrs., srs., by consent of instructor	311-2: 2 hrs. (Methods) Theory and Practice of Practic	
			211; 3 hrs. Inte. to Germ.			332; 3 hrs. Hist. of Philosophy— Modern Open to jrs. & srs.	Theory and Practice of Physical Education (Play and Playground) 2 Jos. 2 labs, per week.	
	207-8; 3 hrs Mathematics of Statistics of 121 215-6; 4 hrs The Caicalus Pr 116 or 122 353; 4 hrs Differential Equations Pr, 216 or 222 453; 4 hrs Vector Analysis Pr, Calculus and Frys, 112 460; 3 hrs. Senior Sermar Keqd, of majors	211-2; 3 hrs. 213-4; 2 hrs. Conversation and Composition To accompany 112-211. 211-2	Laterature—Short Stories Pr 111-2 or 2 yrs. H. S. German 212: 3 hrs. The Weimer Poets Composition of 211 213-4; 2 brs. Conversation and Composition Intended to accompany 211-2 but may be taken Independently Pr. 111-2 or 2 yrs. H. S. German	111; i hrs. Intr. Spanish Language 112; i hrs. Elementary Spanish Pr. 111, or i yr. H. S. Spanish	441-2; 2 hrs. Composition	321: 3 firs. 326: 3 firs.	2 fr. 2 fnbs. per week Recreation Lendership Pr. Soc. 319 441; 1 hrs. Normal Diagnosis and Ind. Corrective Grannstee Pr. Blot. 201-2 2 c. 2 labs. per week 442 hrs. Labs. per week 442 hrs. Physiology of Exercise an Kinesiology Pr. Blot. 201-2, Phys. Ed. 411 2 lec. 2 labs. per week	Spo Pr. 323; Ele Pr. 415; Sch Pr. Rec 416; The HI Pr. 3 21; Rec
III. 10:30 A.M.	115-6; 4 hrs. 223; 2 hrs. Math of Investment Adm. by consent of instructor 308; 3 hrs. Advanced Statistics Pr. 208 or 215 or 221 323; 2 brs. Methods of Tehg. Math. Pr. 116 or 122; Educ. and Psych. 211, 321 336; 3 hrs. College Geometry Adm. by consent of instructor	111-2: 4 hrs. 221; 5 hrs. Modern French Authors or consent of Instructor 110; 2 hrs. 18th Century Literature Pr. 21; 2 or 221 113.4; 2 hrs. Conversation 411; 3 hrs. The Classic French Druma-Mollere Pr. 312 412; 3 hrs. Survey of French	Pr. 211-2, 214, or 216 or 3 yrs. H. S. Germ. 312; 3 hrs. Goethe's Works, incl. Faust Pr. 211-2, 311, or 315 or consent of instructor 415; 2 hrs. Survey of German Literature Before 1700	101; 2 hrs. Spanish Civilization (in translation) 102; 2 hrs. Hispanie America (in translation) No pr. (hough 101 203; 1 hrs. Spanish American Literature Fr. 212 or equivalent 102 recommended 324; 3 hrs. Advanced Composition, Phonetics Pr. 212 or equivalent	FINE ARTS 201; 3 brs. Introduction to Forms of the Fine Arts lat sem., open only to perclassing and perclassing and the perclassing deem. all Messis. Eschman Horace King, Ward, and E. A. Wright 311-2; 2 hrs. Musical Form 331-2; 3 hrs. Counterpoint	223; 3 hrs. Reflective Thinking Open to sophs., jrs., srs. Second semester only (Offered 1st sem. at IV) 224; 3 hrs. Problems of Philosophy Open to sophs., jrs., srs. First semester only (Offered 2nd sem. at IV)	221; 2 hrs. Theory and Practice of Thysical Education (Football) Fr. 211-2 22; 2 hrs. Theory and Practice of Physical Education (Basketball and Officiating) Fr. 211-2 2 hbs. per week 223; 4 hrs. Theory and Practice of Physical Education (Speedball, cennis.	327; Kin Pr. 11 351; Re- La 411; Re-
IV. 11:30 A.M.	115-6; I hrs 121-2; 5 hrs Intr. to Mathematical Analysis	Literature 311; 3 hrs 19th Century Theatre Pr. 212 or 221 312; 3 hrs. 19th Century Prose & Poetry Pr. 316 or 311	any two 200-courses, any two 200-courses, any two 200-courses, and a second a	111; 4 hrs. 112; 4 hrs.	101; 2 brs. Appreciation of Music Second senester only (Offered 1st sem. at VII) 111-2; 2 brs. 221-2; 3 brs. 301; 2 brs. Terminology and Conducting	223; 3 hrs. (Offered also 2nd sem. at III) 224; 3 hrs. (Offered also 1st sem. at III) 312; 3 hrs Philosophical Ideas in Modern Literature Pr. Engl. 211-2	boxing, etc.) Pr. 11-2 2 fec. 2 labs. per week 224: 2 hrs. Theory and Practice of Physical Education (Baseball and track) Pr. 11-2 2 lec. 2 labs. per week	Pr.
VI. 2 P.M.	350; 3 hrs. Applications of the releallus to Economics Adm. by consent of instructor Rec. M & W. plus 1 hr. arr.	112-211; 3 hrs. Intermediate French Pr. III or 1 yr. H. S. French 213-4 should accompany 213-4; 2 hrs. Conversation and Composition To accompany 112-211, 211-2			113-4; 2 hrs. Solfeggio Rec. T. W. Th. F.	431; 3 hrs. Contemporary Thought Adm. by consent of instructor Rec. W. VI-VII plus conference periods 432; 3 hrs. Philosophy of Religion Adm. by consent of instructor Rec. W. VI-VII plus conference periods	235-6: 2 hrs. Prin., Organization, Adoin of Phys. Ed. 343; 4 hrs. Personal and General Hytlene 2 344; 4 hrs. (Methods) The Teaching of Health and School Health Problems Pr. Biol. 201-2: Psych. 211, 321; Educ. 6 hrs.	214; Th Fo Pr. 331; Ph Pr. Ch Ph Re
VII. 3 P.M.		211-2; 3 hrs. 416; 3 hrs. Advanced French Grammar and Writing			101; 2 hrs. Appreciation of Music (Offered 2nd sem. at 1V) 102; 2 hrs. Modern Music Pr. 101 213.4; 2 hrs.	431; 3 hrs. (and VI) 432; 3 hrs. (and VI)	or, mic. o ma.	111- Ph
Hours to be arranged	352: Solid Analytic Geometry Adm. by consent of instructor 354: Advanced Calculus Pr. 216 or 222 Adm. by consent of instructor 356; Projective Geometry Adm. by consent of instructor 358; Modern Algebra Pr. 216 or 222 Adm. by consent of instructor				Solfeggio (second year) Rec. T. W. Th. F. 103.4; 203.4; 1 hr. Chorus, Orchestra, or glee club in various combinations 3 hrs. per week Applied Music: Plano, Voice, Violin, Organ, 'Cello; 1 or 2 hrs. For Practice Teaching and Public School Music Methods, see Educ,		111-2: I hr. Phys. Educ. required of all freshmen 3 hrs. per week 201; 2 hrs. maximum Hygiene Open to election separately B. Sex Hygiene: I hr. Dr. Williams C. Mental Hygiene; I hr. See Psych. Dept. 211-2: I hr. Phys. Educ. required of all sophomores 3 hrs. per week	3 h 201; Hy Op se A. 2 B. C. 1 211-Ph of se S. 1 3 l 3 l 3 l 3 l 3 l 3 l 3 l 3 l 3 l 3 l

- 44

.

to the part of the	Stough Asserting Aim by consent of nativeter Standing	Dept. 316; I hr. Labordors in Mechanics of Materials 411 must accommon or precede 2 firs the per week 324; 2 firs Empirering Inspection Trip Pr 322 (See catalog) Spring (orees	Open to Jrs. & Srs. only		Lab. any one 2-br. pd. M. 2-4, Tu. 2-4, W. 2-4, Th. 2-4, W. 10:30-12:30 20: 2-brs. Field Trip in Appalachian Region Pr. 1 yr Grof, or Georg- buring Spring Recess Estimated cost \$10:00 22: 2-c more brs. Field Trip in the second of the cost of the	and the second								
LOSOPHY Ar. Titus Doane	PHYSICAL EDUCATION FOR MEN Mr. Livingston and others Cleveland Hall	PHYSICAL EDUCATION FOR WOMEN Miss Barr and others Doane Gym	PHYSICS Mr. Smith Mr. Howe Barney Science	PSYCHOLOGY Mr. Lewis* Mr. Steckle and others West Talbot	RELIGION Mr. Stewart Cleveland Hall	SOCIOLOGY Mr. Detweiler Barney Science	SPEECH Mr. Crocker Mr. E.A. Wright Top Floor Doane							
of Consider amples its. In Small middles to south , its Philosophy— a Med a solits its consent of restor I Philosophy— it if its wasis	311.2; an Alestandas Theor an Principle of Physical Principle (Cannon stants apparette one apparette	201 A; 2 hrs. General Hygiene 222; 2 hrs. Organization of Play Pr. 111-2 231-2; 2 hrs.	111-2; 2 hrs. General Physics Pr. H. S. Physics; Math 121 or 115 should accompany or precede. 113-4; 2 hrs. (and 11) General Physics Laboratory 344; 2 hrs. Radio, Telegraph, and Telephone Pr. Hi-2 and tab. Rec. M. & W. I. Lab. F. 1-11	101; 2 hts. Freshman Orientation Repeated 2nd Sem. for Freshmen on probation 211; 3 hrs. General Psychology Repeated second semester 321; 3 hrs. Psych. of Education Second semester only (Offered 1st sem. at VII)		319; 4 hrs. Principles of Sociology Pr. Hist. 111-2 or equivalent; Psych. 211; Soc. 211 412; 4-6 hrs. Theory and Methods in Social Work Pr. 6 hrs. Soc. and 6 fors. Econ. Rec. M. W. F. and supervised social work								
ins ins	2 for 2 february Week 2 317; 2 fors Recreation Leadorship Pr. Soc 219 441; 5 fors. Normal Discressis and Ind. Corrective Gymnosthes Pr. Hob 2d-2 2 for 2 take per week 442; 3 fors. Human Anatoms, Physiology of Exercise and Kinestones Pr. Hob 2d-2, Phys. Ed. 442 2 for 2 lails per week	Starts Technique Tr. 111-2, 211-2 323; 3 brs. Elementary Rhythmics 17: 111-2, 211-2 415; 2 brs. School Headth Problems 10: 20 & & W. 416; 2 brs. The Teaching of Heath Education Pr. 113. Educ. 211 and a other hours; Psych. 211, 321 Rec. M. & W.	113-4: 2 hrs. (and D	211; 3 hrs. Repeated second semester	217; 3 hrs. The History of Religion 218; 3 hrs. Problems of Religion Pr. 112		211-2; 3 hrs. Elements of Speech							
ties, orive Thinking to souls. Jrs., and semester only level lat sem, at loss, or property of the latest of the la	221; 2 hts Theory and Practice of Physical Education (Footbal) Fr. 21-12 2 late, per week 22; 12 late, per week 22; 12 late, per week 22; 12 late, per week 23; 2 late Officialing Pr. 20-2 2 let 2 late per week 23; 2 late Theory and Practice of Physical Education (Specialing) R. 20-2 3 let 2 late Practice of Physical Education (Specialing) R. 20-2 3 let 2 late Response R	351; 3 hrs. Recreational Leadership 441; 3 hrs. Reconstructive Physical Education Fr 201, 227, Biol. 211-2 444; 4 hrs. Prin. Orgin, and	113-4; 2 hrs. (and IV) Laboratory Physics Pr. 111-2; Math. 115-6 or 121-2; 333; 3 hrs. Kinetic Theory Pr. 111-2; 211-2 and calculus 334; 3 hrs. Electron Theory Pr. 111-2; 211-2 and calculus 431-2; 1 hrs. Elements of Electrical Engineering Pr. 111-2; 211-2 and calculus One (-1) hrs. Elements of Electrical Engineering Pr. 111-2; 211-2 and calculus Rec. W. & F. III One (-1) lab arr.	101; 2 hrs. Repeated 2nd Sem for Freshmen on probation 201; 1 hr. Mental Hygiene 211; 3 hrs. 220; 3 hrs. Psych, of Business and Industry Pr. 211 342; 3 hrs. Psychological Tests Pr. 211, 215 Lually accompanies 232	115; 3 hrs. Prin. of Religious Education 116; 3 hrs. The Modern Church School		FINE ARTS 201; 3 hrs. Introduction to Forms of the Fine Arts lat Sem.: open only to upperclassmen 2nd sem.: trepeated) open to all Mesers. Exim. Ward and E. King. Ward and E. Wright 220; 3 hrs. Argumentation and Group Discussion 221; 2 hrs. Business and Professional Speaking Pr. 211 and consent of instructor							
ore also 2nd semiliary for a s	bosing, etc.) Pr. 111-2 2 lace, 2 labs, per week 224; 2 hrs. Theory and Practice of Physical Education (Bassball and track) Pr. 111-2 2 lace 2 labs, per week	325-6; 2 hrs. Theory and Practice of Teaching Physical	Res. M. T. Th. and 1 hr. arr 325-6; 2 hrs. Theory and Practice of Teaching Physical	Res. M. T. Th. and 1 hr. arr 325-6; 2 hrs. Theory and Practice of Teaching Physical	Rec. M. T. Th. and 1 hr. art. 325-5; 2 hrs. Theory and Practice of Teaching Physical Education Physical	hr. arr 325-6; 2 hrs. Theory and Prartice of Teaching Physical	325-6; 2 hrs. Theory and Practice of Teaching Physical	hr. arr 325-6; 2 hrs. Theory and Prartice of Teaching Physical Education	325-6; 2 hrs. Theory and Practice of Teaching Physical	d 1 113-4; 2 hrs. (and III) 211-2; 3 hrs. (and III) (ce feat)	211; 3 hrs. 318; 3 hrs. 18; 3 hrs. Developmental Psychology Pr. 5 hrs. Psych. or 39; 3 hr of instructor 39; 3 hr of experimental Psych. Developmental Pr. 318 321; 3 hrs. Psych. of Education Pr. 211 Second Semester only (Offered 1st sem at VII)	11; 3 hrs. The Old Testament 112; 3 hrs. Life and Teachings of Jesus	309; 4 hrs. Social Anthropology Open to upperclassmen 312; 4 hrs. Race Problems in the United States Pr. 3 hrs. Soc.	213-4; 3 hrs. Oral Reading Limited to 18 students
appropriate Thought by consent of the torsell of th	235-6; 2 hrs. Prim. Organization. Admin of Phys. Ed. 343; 4 hrs. Personal and General Hygiene Pr. III-2 344; 1 brs. (Methods) The Teaching of Health and School Health Problems Pr. Blol. 201-2; Payeh. 211—22; Edne. 6 hrs.	214; 2 hrs. The Nature and Function of Play Pr. Sr. standing 331; 3 hrs. Physiology of Activity Pr. Biol. 111-2, 211-2; Chem. recommended; Physics advised Rec. M. W. Th.	111-2; 3 frs. 113-4; 2 frs. (and VII) 211-2; 3 frs. (and VII) 211-2; 3 frs. (and VII) Electrical Measurements Lah. Pr. 111-2; 211-2 and valuables 12; 3 frs. (and VII) 1. ght Laboratory Pr. 111-2; 211-2 and calculus 113-4; 2 frs. (and VI)	215-6; 3 hrs. (and VII) Experimental Psychology Pr. 211 and consent of instructor Lab. M. & W. plus 35 elock hours 332; 3 hrs. (and VII) Advanced Experimental Psych. Pr. 211, 215-6 Lab. M. & W. plus 35 elock hours 411; 3 hrs.	112; 3 hrs. 221; 3 hrs. The Eible as Literature	211; 3 hrs. Crime and Community Open to upperclassmen Sec. 1: M. W. F. Sec. II: M. W. F. Sec. II: M. T. Th. 212; 3 hrs. Marriage and the Family Pr. 211, Phys. Educ. 201B must precede or accompany Same sections as 211	Introduction to the Theatre							
are rand VI)	111-2; 1 hr. Phys. Educ required of all freshmen 3 hrs. per week 201; 2 hrs. maximum Hygone Open to skerton zeepset 1. bes. Hygiene; 1 hr Dev. Hygiene; 1 hr See Paych, Depl. 211-2; 1 hr Phys. Educ required of all sophomates 3 hrs. per week	111-2; 1 hr Phys. Eddor required of all freshmen 3 hra, por week 201; 4 hra. maximum Hisgiene A. B. C Open to election separately A. General Hygiene; 2 hrs. See For H He. See Psych. Dept. 1 hr. Phys. Eddor required of all sophumores 3 hrs. per week Majors or minors may receive 2 hrs. in 211-2 by consent of Dept. 3 add'l hrs. per week arr.	211-2; 3 hrs. (and VI) 311, 312; 3 hrs. (and VI) 441-2; 2-3 hrs. Advanced Laboratory and Special Problems Open to senior majors only	Abnormal Psychology Pk 5 hrs. of Psych. 215-6; 3 hrs. (and VI) 321; 3 hrs. Psych. of Education Pr. 211 (3 hrs. Psych. of Education Pr. 211 (3 hrs. Recent Tendencies in Psych. Pr. 5 hrs. of Psych. 344; 2 hrs. Advanced Psych. Testa Pr. 342 and consent of instructor *On leave 1st sem.	Methods of Teaching Religion Pr. 115 312; 3 hrs. Story Telling and Dramatization Pr. 115 205-6; 1 hr. Field Work in Religion Open to freshmen without credit Upperclassmen may receive credit 305-6; 1 hr. Second Year of Field Work in Religion	222; 2 hrs. Social Investigation Pr. Math. 116 or 297-8 Lab. Th. II or F. II and 3 add'l. hrs. arr.	312; 2 hrs. Rhetorical Theory Rec. W. VI-VII 315-6; 2 hrs. Play Direction — ARR. Play Direction — ARR. Play Direction — Or and consent of instructor 211-2; 3 hrs. 219; 2 hrs. (and VI) 227-8; 2 hrs. Acting for Beginners Adm. by consent of instr. 311. 312; 2 hrs. (and VI) 223-4; 2 hrs. Then cre. Workshop Open only of Art 321-322 sugested to accompany 229-230; 2 hrs. Advanced Acting Consent of instructor							



Volume XLI, No. 1

January, 1941

The Bulletin of DENISON UNIVERSITY

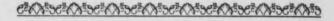
A College of Liberal Arts Founded 1831



Catalog Number

The University Bulletin is issued bi-monthly and entered at the Post Office in Granville, Ohlo, as mail matter of the Second Class.

Printed by
The Granville Times & Publishing Co.
GRANVILLE, OHIO



CORRESPONDENCE

To facilitate correspondence inquiries should be addressed as follows:

Correspondence on matters of general interest to the PRESIDENT of the University.

Requests for catalogs and other numbers of the University Bulletins to the REGISTRAR.

Entrance credentials for new students, requests concerning requirements for graduation to the REGISTRAR.

Correspondence concerning rooms for women to the DEAN OF WOMEN; for men, to the DEAN OF MEN.

Correspondence concerning business, financial aid, and payment of bills to the BURSAR.

Correspondence concerning work in Music to the DIRECTOR OF THE CONSERVATORY.

Correspondence concerning Extension Courses to the DEAN OF MEN.

Correspondence on matters pertaining to the Board of Trustees, gifts, or legacies to the SECRETARY OF THE BOARD OF TRUSTEES, Broadway Office Building.

Correspondence regarding publicity and advertising to the DIRECTOR OF PUBLICITY



TABLE OF CONTENTS

	Page
University Calendar 1941-1942.	
Board of Trustees	7
Faculty and Administrative Officers	
Society of the Alumni	15
Denison History	17
General Information	
Academic Buildings	
Library	22
Student Organizations	24
Admission	28
Guidance	33
Registration	
Plan of Study and Degree Requirements	
Expenses	48
Scholarships and Loans	53
Academic Honors	
Departments and Courses of Instruction	63
Degrees Conferred in June 1940	110
Student Enrollment	
Geographical Census	
Summary of Attendance	
Index	127

1940

1941

1941

1942

JULY 5 M TWTPS

1 8 2 B 4 9 10 11 5 . ; 12 18 14 15 16 17 18 19 20 21 22 28 24 25 26 27

JANUARY

WT M T F 5 ŵ ŵ 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25

JULY MITWITF . 5 2 8 4 6 9 10 11 12 16 17 18 19 6 7 8 9 10 11 12 15 14 15 16 17 18 19 20 21 22 28 24 25 26

JANUARY

27 28 29 80 81

MTWTFS 5 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

AUGUST

MIN 7 8 1 8 2 9 8 6 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 28 24 25 26 27 28 29 30 81

FEBRUARY

26 27 28 29 30 81

MTW T , . 0 2 3 4 5 6 7 8 9 10 11 12 18 14 15 16 17 18 19 20 21 22 28 24 25 26 27 28 . . 1

AUGUST

MTW T F 5 5 \$ 4 5 6 7 8 9 10 11 12 18 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 81

FEBRUARY

HTWTF 5 \$ 1 2 8 4 5 6 7 8 9 10 11 12 18 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28

SEPTEMBER

. TWTFS 1 2 8 4 5 6 7 8 9 10 11 12 18 14 15 16 17 18 19 20 21 22 22 24 25 26 27 28

MARCH

MTWTF 2 8 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 28 24 25 26 27 28 29 30 11

SEPTEMBER

M TWT 5 .. 1 2 8 4 6 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 28 24 25 26 27 28 29 80

MARCH

MTWTF 5 5 1 2 8 4 6 6 7 8 9 10 11 12 18 14 15 16 17 15 19 20 21 22 23 24 25 26 27 28 29 80 31

OCTOBER

SMTWTF . 1 2 8 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 80 31

APRIL

MIWIFS 1 2 8 2 8 4 5 9 10 11 12 6 18 14 15 16 17 18 19 20 21 22 28 24 25 26 27 28 29 80 ..

OCTOBER

SMTWTFS 5 6 7 8 9 10 11 12 18 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 51 . .

APRIL

MTWT 9 5 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 28 24 25 20 27 28 29 80 . . .

MAY

NOVEMBER

TW T 8 . 8 4 5 6 7 8 9 10 11 12 18 14 15 16 17 18 19 20 21 22 23 04 6 24 25 26 27 28 29 30

MAY

TWTF м 2 8 9 10 25 26 27 28 29 80 81

NOVEMBER T W 7 5 M (a) 18 2 8 4 5 6 7 8 9 10 11 12 18 14 15 16 17 19 19 20 21 22

. TWT M 8 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

DECEMBER

8 M T W T 1 2 3 4 5 F 2 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28

JUNE

5 M T W T F 5 1 2 8 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 28 24 25 26 27 28 29 80 ..

28 24 25 26 27 28 20 DECEMBER

TF 14 T W 5 . 1 2 8 4 5 8 7 8 9 10 11 12 18 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 5

JUNE

5 M T W T F S 1 2 8 4 5 6 7 8 9 10 11 12 18 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 80

CORDECTIONS IN COURSE OFFICE FOR YEAR 1940-41 AS LISTED IN CURRENT CATALOG

Add course 350; 3 hrs. Application of Calculus to Economics, Per. VI, adm. by consent of instructor, M.W. and 1 hr. arr.

Page 88 Spanish Change course 323 to period III Change course 322 to 324 at period III

Page 89 Music Course 102 not offered first semester at IV

Page 100 Psychology Course 220 not offered first semester at II

Page 104 Sociology Course 222 laboratory Th. II or F. II

1 - 10 - 10 to a life of the

CORRECTIONS IN COURSE OFFERINGS FOR YEAR 1940-41 AS LISTED IN CURRENT CATALOG (Please correct your desk copy)

Page 59 Art 203-4:303-4:403-4 not offered in 1940-41

Page 60 Art 221-2;321-2;421-2 not offered at VI-VII. Offered at I-II only for 2-3 hrs.

Fage 62 Botany All Botany courses are offered in new department of Biology. See large printed schedule sheet.

Page 65 Chemistry Course 214 add laboratory periods ? . W. and arr. VI-VII

Page 68 Economics
Course 211-2 omit section 2 second semester
Course 213-4, section 2 will be offered at II, section 3 at III,
omit section 4
Course 317 offered second semester only at VI

Page 69 Economics Course 319 offered second semester only at IV

Course 332 omit second semester section at I. At III one section

first semester, two second semester. In second semester srs.

meet F.W.F.; Jrs. F.T.Th.

Course 413 offered second semester only

Course 415 not offered 1940-41

Course 416 offered first semester only at IV

Page 73 Engineering Science Course 111 add "Required of Engineering majors"

Page 74 Engineering Science Course 212 change period to VI-VII Course 311 change prorequisites to Math. 222, Phys. 114, or 212

Page 75 English Course 111-2 omit section at VII

Page 76 English Course 326 add "Open to juniors and seniors"

Page 78 Geology and Geography Course 320 correct estimated cost to \$40.00

Page 80 History and Government Course 212 (Govt.) not offered 2nd semester Course 316 (Govt.) not offered 2nd semester

Page 81 History and Government Course 412 (Govt.) change to period VI first semester only

Page 82 Mathematics Course 109 change to 107-8; 3 hrs. period I only

Page 83 Mathematics Course 110 change to 207-8; 3 hrs. period II only, Pr. 108,115 or 123

Add course 308; 3 hrs. Advanced Statistics, Per. III, Fr. 208 or 215 or 221

Add course 223: 2 hrs. Path. of Investment, Per. III, Adm. by consent of instructor Add course 350; 3 hrs. Application of Calculus to Economics, Per. VI, adm. by consent of instructor, M.W. and 1 hr. arr.

Page 88 Spanish Change course 323 to period III Change course 322 to 324 at period III

Page 89 Lusic Course 102 not offered first semester at IV

Page 100 Psychology Course 220 not offered first semester at II

Page 104 Sociology Course 222 laboratory Th. II or F. II

Page 106 Speech Course 227-8 adm. by consent of instructor

Pere 106 Zoology All Zoology and Botany courses have been combined into new depart-

Course 317 offered second semester only at VI

Page 69 Economics Course 319 offered second semester only at IV

Course 332 omit second semester section at I. At III one section first semester, two second semester. In second semester srs.

meet N.W.F.; Jrs. P.T.Th.

Course 413 offered second semester only

Course 415 not offered 1940-41

Course 416 offered first semester only at IV

Page 73 Engineering Science Course 111 add "Required of Engineering majors"

Page 74 Engineering Science Course 212 change period to VI-VII Course 311 change prerequisites to 1nth.222, Phys.114,

Tage 75 English Course 111-2 omit section at VII

Pare 76 English Course 326 add "Open to juniors and seniors"

Page 78 Geology and Geography Course 320 correct estimated cost to \$40.00

Page 80 History and Government Course 212 (Govt.) not offered 2nd semester Course 316 (Govt.) not offered 2nd semester

Page 81 History and Government Course 412 (Govt.) change to period VI first semester only

Page 82 Mathematics Course 109 change to 107-8; 3 hrs. period I only

Page 83 Mathematics Course 110 change to 207-8; 3 hrs. period II only, Pr. 108,115 or 121

Add course 308; 3 hrs. Advanced Statistics, Per. III, Pr. 208 or 215 or 221

Add course 223; 2 hrs. lath. of Investment, Per. III, Adm. by consent of instructor Add course 350; 3 hrs. Application of Calculus to Economics, Per. VI, adm. by consent of instructor, M.W. and 1 hr. arr.

Page 88 Spanish Change course 323 to period III Change course 322 to 324 at period III

Page 89 Music Course 102 not offered first semester at IV

Page 100 Psychology Course 220 not offered first semester at II

Page 104 Sociology Course 222 laboratory Th. II or F. II

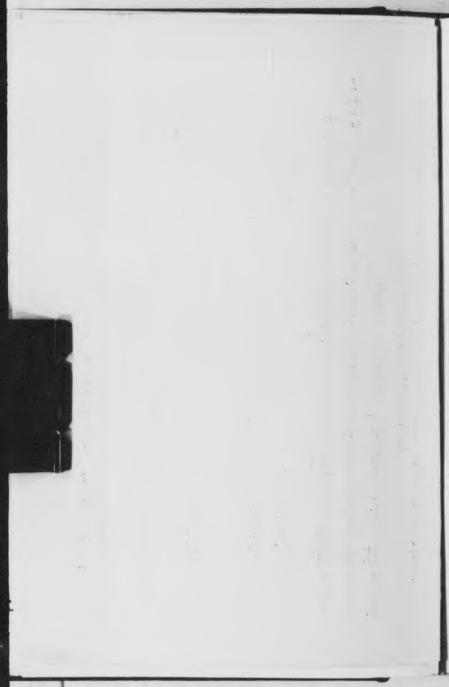
Page 106 Speech Course 227-8 adm. by consent of instructor

Page 106 Zoology All Zoology and Botany courses have been combined into new department of Biology. See large printed schedule sheet for courses.

Professors on leave of absence

First semester: Dr. Gordon, Dr. Lewis

Second semester: Dr. Everhart, Dr. Roden



CEKNEDCEKNEDCEKNEDCEKNEDCEKNEDCEKNEDCEKNEDCEKNED

THE UNIVERSITY CALENDAR

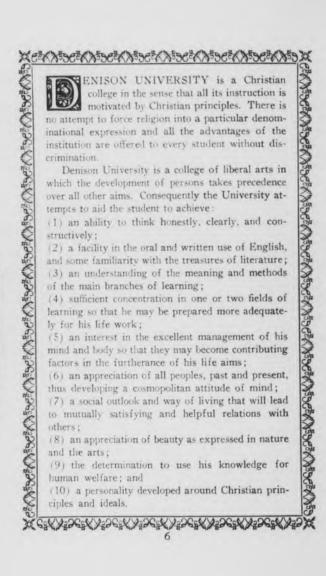
1941

Christmas Vacation ends	Monday	Jan. 6, 8 A.M.
Examination Study Day (no classes)	Wednesday	January 22
Mid-Year Final Examinations	Thursday-Thursday	January 23-30
Second Semester begins	Monday	February 3
Registration of all students	Monday	February 3
Spring Vacation begins	Friday	April 4, 12 Noon*
Spring Vacation ends	Tuesday	April 15, 8, A.M.
Mothers' Day Weekend	Saturday-Sunday	May 10-11
Comprehensive Examinations (seniors)	Thursday-Saturday	May 22-24
Memorial Day	Friday	May 30
Examination Study Day (no classes)	Wednesday	June 4
Final Examinations	Thursday-Thursday	June 5-12
Commencement	Monday	June 16

COLLEGE YEAR 1941-1942

	meaning acres acres	
Freshman Week	Saturday-Friday	September 13-19
Registration of former students	Wednesday	September 17
Registration of new students	Thursday	September 18
Classes organized	Friday	September 19
Homecoming	Saturday	October 18
Dads' Day	Saturday	November 8
Thanksgiving Holiday begins	Wednesday	Nov. 19, 12 Noon
Thanksgiving Holiday ends	Monday	Nov. 24, 8 A.M.
Christmas Vacation begins	Friday	Dec. 19, 12 Noon*

1942		
Christmas Vacation ends	Monday	Jan. 5, 8 A.M.
Examination Study Day (no classes)	Wednesday	January 21
Mid-Year Final Examinations	Thursday-Thursday	January 22-29
Second Semester begins	Monday	February 2
Registration of all students	Monday	February 2
Spring Vacation begins	Friday	April 3, 12 Noon*
Spring Vacation ends	Monday	April 13, 8 A.M.
Mothers' Day Weekend	Saturday-Sunday	May 9-10
Comprehensive Examinations (seniors)	Thursday-Saturday	May 21-23
Examination Study Day (no classes)	Wednesday	June 3
Final Examinations	Thursday-Thursday	June 4-11
Commencement	Monday	June 15
*Friday afternoon classes will meet	on the preceding Sa	turday morning.





BOARD OF TRUSTEES

OFFICERS OF THE BOARD

§DAVID E. GREEN, B.S., LL.B., LL.D., CHAIRMAN
COL. EDWARD A. DEEDS, B.S., D.ENG., FIRST VICE CHAIRMAN
W. PORTER BECK, B.S., M.S., SECOND VICE CHAIRMAN
REV. MILLARD BRELSFORD, A.B., D.D., SECRETARY AND ACTING TREASURER

MEMBERS

Ex-Officio

PRESIDENT KENNETH IRVING BROWN, PH.D., LL.D.

Class I-Term Expires June, 1941

^{*}Alumnus of Denison University. §Deceased.

Class II-Term Expires June, 1942

Class III—Term Expires June, 1943 FRANK B. AMOS*, A.B. The Daily Jeffersonian, Cambridge, Ohio

EUGENE BARNEY*, B.S. (Elected by Alumni) 1827 Harvard Blvd., Dayton MILLARD BRELSFORD*, A.B., B.D., D.D. WILLIAM F. CHAMBERLIN*, B.S. (Elected by Alumni)..... 18 Olden Lane, Princeton, N. J. TILESTON F. CHAMBERS, A.B., D.D Granville H. W. T. COLLINS, M.E. 1203 Times-Star Tower, Cincinnati CYRCS S. EATON, A.B...... Otis & Co., Cuyahoga Building, Cleveland WILLIAM P. HUFFMAN*, B.S. 324 E. 3rd St., Dayton 214 Erie St., Toledo JULIUS G. LAMSON Nicholas Building, Toledo HOWARD LEWIS*, A.B. FRANKLIN G. SMITH. .5401 Hamilton Avenue, Cleveland

^{*}Alumnus of Denison University.



THE FACULTY

(Arranged in order of appo	ointment to present rank)
KENNETH IRVING BROWN	President
	M.A., Harvard, 1920; Ph.D., 1924;
AVERY ALBERT SHAW	President Emeritus
A.B., Acadia, 1892; A.M., 1895; G	rad. Colgate-Rochester, 1896; D.D., and Bucknell, 1928; D.C.L., Acadia,
KATE S. HINES	Librarian Emeritus
A.M., Denison.	
PAUL BIEFELD	
Willis A. Chamberlin	, 1891; A.M., Denison, 1894; Ph.D.,
MALCOLM E. STICKNEY	
ANNA B. PECKHAMAssociate A.B., Wellesley, 1893; A.M., Denisor	
FANNIE JUDSON FARRAR	essor Emeritus of Modern Languages
FORRES B. WILEY	go, 1906; Ph.D., Chicago, 1914. Professor of Psychology
WILLIAM CLARENCE EBAUGH	Professor of Chemistry
WALTER J. LIVINGSTON. B.S., Denison, 1909.	
KARI, H. ESCHMANJes.	sie King Wiltsee Professor of Music and Director of the Conservatory
Ph.B., Denison, 1911; A.M., Harvar	d, 1913.
±On leave 1-1 1040 1041	

Frederick G. Detweiler	Professor of Sociology
A.B., Denison, 1917; B.D., Colgate-Rochester	
LINDLEY RICHARD DEAN Eliam E. Barney Pri	
A.B., Dartmouth, 1909; Ph.D., Princeton, 19	014.
ARTHUR WARD LINDSEY Pro	
A.B., Morningside, 1916; M.S., Iowa, 1917;	Ph.D., Iowa, 1919.
FRANK J. WRIGHT	Professor of Geology
A.B., Richmond, 1913; A.M., Columbia, 1923	2; Ph.D., Columbia, 1927.
FREDERICK W. STEWART.	Professor of Religion
A.B., Rochester, 1901; A.M., Rochester, 19 1914.	
HELEN A. BABR	ofessor of Physical Education
A.B., Wisconsin, 1917; A.M., Wisconsin, 19	32.
E. BASIL HAWES	Professor of Education
E. Basil Hawes Ph.G., Starling Med. Col., 1908; B.S., Ohio 1914.	
LEON E. SMITH Henry Co	hisholm Professor of Physics
B.S., Ottawa, 1919; Ph.D., Pennsylvania, 19	26.
HAROLD H. TITUS Maria Theresa Ba	
A.B., Acadia, 1920; B.D., Colgate-Rochester Chicago, 1926.	
LIONEL G. CROCKER	Professor of Speech
A.B., Michigan, 1918; A.M., Michigan, 1921	; Ph.D., Michigan, 1933.
AUGUST OPERRECHT Pro	ofessor of Modern Languages
Ph.G., Ohio State, 1895; Ph.B., Denison, Officier d' Academie.	1906; A.M., Denison, 1907;
WILLIAM T. UTTER Professor	r of History and Government
B.S., N. W. Missouri State Teachers College	e, 1921; A.M., Chicago, 1924;
HELEN OLNEY	Dean of Women
B.S., Denison, 1916; A.M., Columbia, 1928.	
B.S., Denison, 1916; A.M., Columbia, 1928, †LELAND J. GORDON	Professor of Remamics
B.S., Pennsylvania, 1922; A.M., Pennsylvani	ia, 1924; Ph.D., Pennsylvania,
Cyril, F. Richards	Dean of Men
B.S., Linfield, 1918; B.D., Colgate-Roche, 1935.	ster, 1924; A.M., Manitoba;
Annie M. MacNeill	Issociate Professor of English
A.B., McMaster, 1903; A.M., Columbia, 191	19.
A.B., Denison, 1915; A.M., Denison, 1921; 1	Ph.D. Ohio State, 1934
†On leave 1st semester 1940-1941,	man onto plate, took
TOTAL TERVE 1ST SELLESTET 1940-1941,	

A.B., Miami, 1914; M.S., Lehigh, 1922; Ph.D., Ohio State, 1930.
HARVEY A. DEWEERDAssociate Professor of History and Government
A.B., Hope College, 1924; A.M., Michigan, 1925; Ph.D., Michigan, 1937.
EDSON C. RUPP
Ph.B., Denison, 1913; M.S., Denison, 1923.
George D. Morgan
‡FREEMAN D. MILLERAssociate Professor of Astronomy and Director of Swasey Observatory
B.S., Harvard, 1930; A.M., Harvard, 1932; Ph.D., Harvard, 1934.
CHOSABURO KATO
RICHARD H. Howe
B.S., Denison, 1920; M.S., Denison, 1925.
Sinney Jenkins
DANNER LEE MAHOOD. Assistant Professor of English B.S., Davidson, 1922; M.S., Virginia, 1923.
F. Dewey Amner
A.B., Colgate, 1923; A.M., Denison, 1927; Ph.D., Ohio State, 1938.
A. Colling LadnerAssistant Professor of Mathematics and Engineering A.B., Brown, 1912; A.M., Brown, 1913.
Annie Louise Craigie Librarian
A.B., Rochester, 1913; B.S., Simmons, 1916; A.M., Ohio State, 1935.
CHARLES L. MAJOR
‡Albert A. Roden
A.B., Oberlin, 1928; D.Sc.Pol., Brussels, 1932; Ph.D., Georgetown, 1933.
WILLIAM N. FELT
HELEN I. BADENOCH
THOMAS A. ROGERS
BRAYTON STARK Assistant Professor of Music
B.Mus., Denison, 1932; A.B., Denison, 1933; F.A.G.O., 1933.
REGINALD W. WHIDDEN
A.B., McMaster, 1925; A.M., McMaster, 1928; Ph.D., Yale, 1937.
HENRY J. SKIPP

‡On leave 2nd semester 1940-1941.

HORACE KING	Assistant Professor of Art
A.B., Ohio State, 1929; A.M., Ohio ;	State, 1931.
EDWARD A. WRIGHT A.B., Iowa, 1928; A.M., Iowa, 1930. King Kringer	Assistant Professor of Speech and Director of Dramatics
161719 161610700	- Indiana I rojessor of minste
A.B., University of Rochester, 1926 1930; Ph.D., University of Munich	
A.B., Tulane, 1923; A.M., Columbia,	1924.
Grace L. Spacht B.S. Univ. of Nebraska, 1924; M.A.,	Adviser of Freshman Women Boston, 1929.
CLE, Rensselaer Polytechnic Institut D.C.E., Rensselaer, 1935	e, 1931; M.C.E., Rensselaer, 1933;
LYNDE C. STECKLE A.B., Miami, 1933; M.A., Ohio State	. Issistant Professor of Psychology 2 1934; Ph.D., Ohio State, 1937.
HANS J. DERNBURG Royal French Gymnasium, Berlin, 191 Germany.	Assistant Professor of Economics 18, Ph.D., University of Heidelberg,
MARY LOUISE RALSTON Ph.B., Denison, 1928; A.M., Ohio St.	Assistant Professor of Education ate, 1932.
SARA L. HOUSTON Assista A.B., Wellesley, 1934; M.S., Wellesle	
F. Champton Ward. Assistant Proj. A.B., Oberlin, 1932; M.A., Oberlin, 1	fessor of Philosophy and Psychology
C. A. TEMERARIO. Assista B.S., Geneva College, 1931: M.S., Inc.	ant Professor of Physical Education diana, 1937.
EDWARD J. CARR.	Adviser of Men
A.B., Pennsylvania State College, 19 lege, 1938.	
WILLIAM WELLS	Instructor in Violoncello
SAMUEL GELFER	Instructor in Violin
SUE HAURY	Instructor in Piano
ARTHUR L. HUFF	Instructor in Public School Music
	Instructor in Piano
AMES S PIERCE	Instructor in History
A.B., Harvard, 1933; A.M., Michigan	
JOHN TORNBULL	Instructor in Economics
A.B., Denison, 1938	That it for in Est onomics
	Instructor in Modern Languages

JAMES MERRY
*MARGARET H. KURBATOV. Instructor in Chemistry B.A., Ohio State; Ph.D., University of Chicago.
BERNARO BAILEY. Technical Assistant in Dramatics A.B., Denison, 1940.
F. CLARK MORROW Special Instructor in Economics A.B., Denison, 1930; LL.B., Western Reserve, 1933.
ELIZABETH PIERCE. Assistant in Act A.B., Denison, 1938.

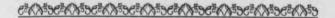
*Second semester, 1940-1941.

LIBRARY STAFF

ANNIE LOUISE CRAIGIE, A.B., B.S., A.M.	Librarian
MRS. GEORGE GROGAN, A.B., B.S	
PAULINE STARN, A.B., B.S.	
PAULINE HOOVER, A.B.	
BETTY DUMBAULD, B.S.	
W. GRIFFITH EVANS, A.B.	Reserve Room Assistant
SIDNEY V. HOLLINGWORTH	Stack Assistant
RUTH GEIL, A.B.	
MRS. W. G. EVANS, A.B.	
RUTH V. JOHNSON, B.S., PH.D.	

OFFICERS OF ADMINISTRATION

KENNETH INVING BROWN, PH.D.,	L.I.D. President
CYRIL F. RICHARDS, A.M.	Dean of Men
HELEN OLNEY, B.Sc., A.M.	Dean of Women
DONALD R. FITCH, PH.B., M.S.	Registrar and Examiner
ALFRED J. JOHNSON, A.B., M.B.A.	Business Manager
BURT. T. HODGES, B.S., A.M.	Bursar
RUSSEL H. WILLIAMS, B.S., M.D.	Physician
JOHN L. BJELKE, A.M.	Secretary of the Alumni
MRS. EARL WELLS	Director of Dining Halls
GRACE L. SPACHT, B.S., A.M.	Assistant Dean of Women and
	Adviser of Freshman Women
EDWARD J. CARR, Ph.D.	Adviser of Men
EVA F. MONTGOMERY, A.B.	Assistant Registrar
EURIE LOUGHEMGE, PH.B.	Assistant to Bursar
LOUISE W. WRIGHT, A.B.	Assistant to the President
FLORENCE E. LINDER, A.B.	Secretary to Dean of Men
VALUEIA WELLS, A.B.	Secretary to Dean of Women
MARGARET H. FERGUSON, B.S.	Secretary to Registrar
ETHOL BRILLHART, PH.B. A.M.	Secretary to Business Manager
MABEL G. DUDLEY, A.B.	Secretary to Bursar
	Secretary to Director of Conservatory
	Director of Publicity
	Assistant to the Alumni Secretary
	the Secretary of the Board of Trustees
RUTH HOPKINS, R.N.	Nurse
MRS. ESTHER LAMOREAUX, R.N.	Assistant Nurse
MRS. RUTH ROLT-WHEELER, A.B.	Head Matron
	Supervisor of Shaw Hall
MRS. WILLIAM B. COLE	Supervisor of Gilpatrick House
MRS. M. O. GARNER.	Supervisor of King Hall
MRS. MARION W. ARERNETHY	Supervisor of Monomoy Place
MISS GLADYS WELLS	
	Supervisor of Burton Hall
	Supervisor of Sawyer Hall
	Supervisor of Parsons Hall
C. LAURENCE GOODELL	Manager Book Exchange



THE SOCIETY OF THE ALUMNI

This organization, founded in 1846, is composed of the graduates and former students of Denison University. The Society maintains a central office, employs an executive secretary and two assistants, publishes the *Denison Alumnus*, assumes responsibility for the securing of new students, has charge of the college publicity, and cooperates with the administration in promoting the interests of the college, working with the alumni membership and friends of the institution.

OFFICERS OF THE SOCIETY AND MEMBERS OF THE COUNCIL

President, Ford R. Weber240	
1st Vice President, Harold Rosene 2434 Kings	ton Rd., Cleveland Hts., Ohio
2nd Vice President, George McDonald 261	Rugg Ave., Newark, Ohio
Executive Secretary, John L. Bjelke	
Assistant Secretary, James G. Cox	
Assistant Secretary, Marsena Cox Miller	
Henry S. Stout, '15	
Lester Black, '14	
Sidney Jenkins, '18	
Mary Ferguson Legler, '06	Dayton Ohio
Dalton Deeds, '26.	
Sue Theobald Miller, '10	
Dorman E. Richardson, '17	
Earl Klinck, '25	
William P. Huffman, '11	
Gordon Lang, '18	
Frances Rohrer Burris, '27	Carnegie, Pa.
Sherman Baggs, '10	Newark, Ohio
Florence Rees, '16	Toledo, Ohio
William Evans, '06	Madisonville, Ohio
Frank C. Ewart, '92.	Hamilton, N. Y.
Ernest C. Breisford, '24	Upper Montclair, N. J.
Annetta Eldridge, '21	

TRUSTEES OF THE UNIVERSITY ELECTED BY THE ALUMNI

Eugene Barney, Dayton; William F. Chamberlin, New York; Dr. Kirtley F. Mather, Newton Centre, Mass., Harriet Hunt Richards, Columbus; Dr. Harold C. Phillips, Cleveland; and Phil S. Bradford, Columbus.

ALUMNI CLUB ROSTER

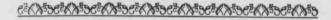
(Club President's name and address are given)

Clubs outside of Ohio

Boston	Dr. Norman Padelford, a Ravenscroft Rd., Winchester, Mass,
Buffalo	Mrs. William Phillips, 65 University Court, Eggertsville, N. Y.
California	Marjorie Williams, 1215 Lodi Place, Hollywood, Calif.
Chicago.	George Norton, Jr., 7030 34th St., Berwyn, III.
Colorado	Rolla E. Brown, 1145 Sherman St., Denver, Colo.
Detroit	Stuart Cammett, 3677 Chatsworth, Detroit, Mich.
Eric.	Robert Acker, 824 Weschler Ave., Erie, Pa.
Indianapolis	Helen Irwin, Sheffield Inn, Indianapolis, Ind.
New York	Henry DePuy, 104 Hollywood Ave., Crestwood, Tuckahoe, N.Y.
Philadelphia	Elizabeth Kirliy, 5726 Whithy Ave., Philadelphia, Pa.
Pittsburgh	William McLain, Suite 909 Clark Bldg., Pittsburgh, Pa.
Rochester	W. L. Jordan, 48 Eastland Ave., Rochester, N. Y.
Washington,	D.C Mrs. Earl Walker Boyer, 529 Cedar St., N.W.,
	Washington, D.C.

Clubs in Ohio

Akron	Richard Harman, 966 Berwin Ave.
Cambridge	David Dix, 1107 Wheeling Ave.
Canton	Sue Theolald Miller, R.R. 2, N. Market Rd.
Cincinnati	Schuler Carroll, 711 Ridgeway
Cleveland	W. A. Pearse, Jr., 831 Leader Bldg.
Columbus	James Morgan, 2597 Fair Ave., Bexley
Cushocton.	Dr. Robert Hopkins, 964 Cambridge Rd.
Dayton	Orville Beardsley, 327 W. Hudson Ave.
Lake County I	or Willis Willis, 47 E. Washington St., Painesville
Mt. Vernon	Charles Banning, 918 E. High St.
New Philadelphia	Edwin Senhauser, 245 Third St. N.W.
Norwalk	James Overbuls, 15 S. Pleasant St.
Sandusky	Walter Kerber, 1424 Fifth St.
Toledo	John Ehrle, 3332 River Rd.
Washington C.H.	Mary Elizabeth Wood, 809 North St.
Youngstown	Dr. Gabriel DeCicco, 35 E. Dewey Ave.



DENISON HISTORY

A TABLE OF IMPORTANT EVENTS

- 1830 Organization of the Ohio Baptist Education Society.
- 1831 May. Granville chosen for the site of the college.
- 1831 December. Granville Literary and Theological Institution opened with 37 students. John Pratt, president and sole teacher.
- 1832 Granville Female Seminary opened with 25 pupils.
- 1835 Founding of Calliopean Literary Society.
- 1837 Jonathan Going, D.D., became second President.
- 1843 Charter of Franklin Literary Society.
- 1846 Silas Bailey, D.D., became third President.
- 1846 Founding of Denison Alumni Association.
- 1853 Jeremiah Hall, D.D., became fourth President. A scientific course established.
- 1854 Name changed to Denison University in honor of William S. Denison.
- 1856 Removal of the institution to the present campus. Cemetery laid out.
- 1857 First number of old Denisonian.
- 1863 Samson Talbot, D.D., became fifth President.
- 1865 John D. Rockefeller makes first gift to Denison. First modern languages offered, French and German.
- 1868 First Greek Letter Fraternities established.
- 1871 Talbot Hall.
- 1873-5 F. O. Marsh, acting president.
- 1875 E. Benjamin Andrews became sixth President.
- 1878 William Rainey Harper became principal of the Academy.
- 1879 Alfred Owen, D.D., became seventh President. Founding of Denison Y. M. C. A. First Doane Library.
- 1882 First issue of Adytum.
- 1885 First number of the Journal of the Scientific Laboratories.

1887 Galusha Anderson, S.T.D., became eighth President. The young women's school named Shepardson College in honor of Dr. Daniel Shepardson.

1888. Burton Hall.

1890 Daniel B. Purinton became ninth President.

1891 King Hall.

1893 Shepardson Dining Hall.

1895 Founding of the Conservatory of Music, Doane Academy Hall and Barney Memorial Science Hall.

1897 Gift of Thresher Hall and erection of Recital Hall for the Conservatory of Music,

1901 Emory W. Hunt, D.D., became tenth President.

1902 President's residence. Department of History and Economics established.

1903 Department of Engineering established.

1905 Cleveland Hall, Stone Hall, and Doane Gymnasium. Barney Science Hall destroyed by fire.

1906 Barney Science Hall rebuilt.

1909 Swasey Observatory.

1911 Theta Chapter of Ohio, Phi Beta Kappa established.

1913 Clark W. Chamberlain, Ph.D., became eleventh President.

1920 First celebration of Mother's Day.1922 Deeds Field dedicated.

1924 Swasey Chapel.

1925-27 Bunyan Spencer, D.D., acting president.

1926 Beaver Hall and Sawyer Hall. Chemistry Cottage.

1927 Avery A. Shaw, D.D., became twelfth President.

1929 Whisler Memorial Hospital.

1931 Centennial celebration.

1937 William Howard Doane Memorial Library.

1939 Shaw Hall.

1940 Lanson Stage Curtis Memorial Dormitory for Freshman Men.

1940 Kenneth I. Brown, Ph.D., became thirteenth President.

1941 Life Science Building.

CEKNESCEKNESCEKNESCEKNESCEKNESCEKNESCEKNES

GENERAL INFORMATION



RANVILLE, founded in 1805 among the Licking Hills by colonists from Massachusetts, has been an educational center for over a century.

It is reached from east or west by Routes 16 and 37, and by Routes 661 and 37 from north or south. Columbus is twenty-seven miles west on Route 16. The Pennsylvania and the Baltimore & Ohio railroads pass through Newark, county seat of Licking County, seven miles east of Granville. Connections by bus service can be made with Newark and Columbus. Greyhound busses east and west connect with more distant points. The American Railway Express maintains an office in Granville.

CAMPUS

The University owns and utilizes 225 acres of land located in and north of the village of Granville. The principal buildings (twenty-six in number) are situated on a horse-shoe shaped hill. At one end are dormitories for girls; at the other, fraternity houses. Between are the chapel, the library, and other academic buildings. The hill encloses below it athletic fields for all students.

The athletic field, named Deeds Field in honor of the donor, Colonel Edward A. Deeds, first vice-chairman of the Board of Trustees, was dedicated November 4, 1922. The football field occupies a natural amphitheater under the shelter of College Hill. The north side of the stadium is constructed so as to enclose a field house. In addition to the stadium, there are tennis courts, running tracks, baseball diamonds and practice fields. By the development of Deeds Field it is now possible for every member of the University to enjoy some form of daily exercise.

ACADEMIC BUILDINGS

Swasey Chapel—The gift of Dr. Ambrose Swasey. The auditorium has a seating capacity of 1300. Behind the screen in the apse is built a 3-manual Austin organ. The tower contains a chime of ten bells in memory of Mrs. Lavinia Marston Swasey.

William Howard Doane Memorial Library—A gift in memory of William Howard Doane by his daughters, Mrs. George W. Doane and Miss Ida F. Doane.

Whisler Memorial Hospital—A gift in honor of Helen Arnett Whisler by her parents, Mr. and Mrs. Charles F. Whisler. Capacity for 16 patients, facilities for 28, provision for clinic service and for isolation of contagious cases.

Doane Administration Hall—The gift of Dr. William Howard Doane. Contains the offices of the president, deans, registrar, bursar, and business manager as well as class-rooms.

Life Science Building—The gift of an anonymous donor, this building is now being erected for occupancy in the Fall of 1941. It is 44x140 feet with three full stories above grade. The greater part of the building is made up of modern quarters for the departments of biological sciences and psychology, with a limited amount of space for other uses. The attic is given over to an ample greenhouse and animal rooms.

Barney Memorial Hall—A gift in memory of Eliam E. Barney by his son, Eugene J. Barney, Familiary known as Science Hall—used for instructional purposes.

Cleveland Hall—A gift from friends resident in Cleveland, Ohio, used for men's physical education and other instructional purposes.

Doane Gymnasium—The gift of Dr. William Howard Doane—used for women's physical education.

Swasey Observatory—The gift of Dr. Ambrose Swasey—contains nine-inch equatorial and four-inch zenith telescopes.

Talbot Hall—Named in honor of the fifth president. Contains laboratories and classrooms on lower floors. Chemistry Cottage—Contains laboratories and class-rooms.

Thresher Hall—Known as Conservatory of Music. Named for a former professor. On the site of the first Baptist Church in Granville.

Recital Hall—Adjoins Thresher; used for public recitals. Seating capacity 350.

Wigwam—Used for basketball and intramural contests. Seating capacity 1630,

Broadway Office Building—The gift of Mr. and Mrs. Percy L. Wiltsee. Contains the offices of the Secretary of the Board of Trustees, the Secretary of the Alumni Society, and the Director of Publicity.

RESIDENCE HALLS FOR WOMEN

Shaw Hall, named in honor of President Emeritus and Mrs. Avery A. Shaw. (70)*

Sawyer Hall, named in honor of an early benefactor of higher education for women in Granville. (65)

Beaver Hall, named in honor of Mrs. Mary Thresher Beaver. (65)

Stone Hall, named in honor of Rev. Marsena Stone, a former professor. (69)

King Hall, named in honor of a former trustee, Mr. J. W. King. (32)

Burton Hall, named in honor of the founders of an early school for girls, Dr. and Mrs. Nathan S. Burton. (29)

Monomoy Place, formerly a private residence. (27)

Parsons Hall, formerly a private residence. (30).

Gilpatrick House, formerly the residence of Professor John L. Gilpatrick. (14)

East Cottage. (14)

Eight Lodges owned by Women's National Fraternities. (No residential accommodations).

^{*}Numbers in parenthesis represent the total accommodations.

RESIDENCE HALLS FOR MEN

Freshmen.

Curtis Hall. Made possible by the bequest of Annetta R. Jewell in memory of her son, Lanson Stage Curtis of the Class of 1896. A residence and dining hall for freshman men. (84)*

Talbot Hall. (50)

Upperclassmen.

Seven Fraternity Houses. (Approximately 180) The American Commons Club. (30) Private Residences.

DINING HALLS

For teamen—Shepardson Commons; Colwell House, For men—Curtis Hall,

*Numbers in parenthesis represent the total accommodations.

THE LIBRARY

The William Howard Doane Library, housing the 140,000 volumes accumulated over more than a century, stands at the head of the academic quadrangle. The library building was erected during 1937 and houses the main book collection. The Doane Library is planned on an educational scale. It provides an intellectual center for individual work in connection with academic courses, for intensive reading in the student's chosen field, for repeated "personal" contacts between the student and the stored treasure of the writer-scholars of today and yesterday. The student has in the Doane Library the finest opportunity Denison can offer of learning with books, of self-education. An atmosphere of books combined with convenience invites the student to read for enjoyment and advancement.

Architecturally its exterior is trim Georgian brick with limestone decoration. Its interior is attractive, well-appointed, and efficient in every part. Four main reading rooms are available where 180 readers can be accommodated comfortably. Conference rooms for small classes are provided. Stack space is arranged in seven tiers. Access to books in the stacks is open to all Denison students, and some desks for reading are to be found there. The Library supplies reference books (but not textbooks), literary and recreational reading, as well as general books for use in a liberal arts college. About 2500 new books and 4000 government documents are added annually. Four hundred and twenty-five periodicals and 10 newspapers are currently received. One of the most significant contributions to the Library materials was the Carnegie grant of \$17,000, covering four years in purchases.

All books with the exception of Reference Books, Periodicals and Government Documents may be taken from the Library for home use. A Library manual is issued annually to Freshmen, giving necessary information as to location of materials, all Library regulations and routines, the use of the catalog and other guides. A staff of ten is at hand to assist any student in his use of the Library. The desire of this group is to integrate its work with the educational life of campus.

MUSIC LIBRARY

The Music Departmental Library of books has been merged with the College Library, which is also in possession of the Carnegie Set consisting of a Capehart phonograph and hundreds of recordings. There is also a collection of primitive musical instruments of great interest, most of which have been presented by Denison alumni.

HEALTH SERVICE

This is a distinct department of the University and is supervised by the college physician and two registered nurses. In the Whisler Memorial Hospital is located the college clinic, where students may have unlimited medical attention. The physician is available at certain hours for consultation, examination and treatment. A trained nurse is on duty at all times.

In case of need each student is entitled, each semester, to 3 days of care in the hospital, with no additional charge. For periods in excess of this time, a charge of \$4.00 per day is made. Only unusual medical or surgical treatment is charged against the student. This includes calls at student rooms, special nurses, or unusual medicines or appliances.

OTHER SAFEGUARDS FOR HEALTH

- Special attention is given to the source of milk supply. Pasteurized milk which is used in the college dining halls is furnished by a prize Ayrshire herd. Other foods are chosen with especial care for their definite health value, prepared properly, and served attractively.
- The water company, owned by the Village of Granville, is subject to regulations of the Ohio State Board of Health which attests the excellence of the supply,

STUDENT ORGANIZATIONS

While encouraging the fullest measure possible of student self-government, the University recognizes the fact that individuals and groups among the undergraduates require a reasonable amount of personal oversight in their various undertakings whether or not directly connected with the curriculum.

Denison Student Government Association. The government of students in matters relative to their own interests rests in the hands of this association which functions through a senate, a men's and women's council, and boards of control in the various fields of student activity.

Chapel Services. In recognition of the ideals of the institution and for the cultivation of the community life of the college in a definitely religious atmosphere, services of worship are held in Swasey Chapel on Monday and Wednesday throughout the year.

Religious. The Young Men's Christian Association and the Young Women's Christian Association are directed by their cabinets, composed of student and faculty members.

Lectures and Concerts. In co-operation with the Granville Festival Association a series of concerts and lectures is arranged to which all students are admitted without further charge upon presentation of their Student Activity Ticket.

Literary-Dranatic. The Franklin and Calliopean Literary Societies, dating back to the early days of Denison, are perpetuated by the Franco-Calliopean Society.

Three regular publications are carried on by Denison students: The Denisonian, a weekly newspaper; the Adytum, the college annual; and the Portfolio, a quarterly literary magazine, published for the first time in 1937-38 and intended to stimulate creative writing.

Outstanding work in Dramatics is rewarded by election to University Players. Further recognition is given in the Junior and Senior years to those few University Players who have distinguished themselves by an election to Masquers. This is the highest dramatic honor one can receive at Denison.

Musical. Student recitals take place frequently throughout the year, and students are expected to attend. All students are under obligation to perform at recitals when so directed by their instructor. Students are not allowed to perform in public without the knowledge and consent of the instructor.

Besides the festivals of the Choral Society and various other concerts, a number of faculty recitals are given during the year, and several artist recitals, most of which are free to Conservatory students.

- (a) The Engwerson Choral Society. Mr. Eschman, Director. Membership is open to all who can read music sufficiently well. Two principal concerts are given each year, with notable artists assisting. According to the present custom, Handel's "Messiah" is sung each year at Christmas, while Rossini's "Stabat Mater", Mendelssohn's "Hymn of Praise", "Elijah", Haydn's "Creation", Coleridge-Taylor's "Hiawatha", Verdi's "Aida", Franck's "Beatitudes", Bizet's "Carmen", Mascagni's "Cavalleria Rusticana", Bach's "Passion, According to St. Matthew", Haydn's "Seasons", Elgar's "Dream of Gerontius", "Brahm's "German Requiem" and Verdi's "Manzoni Requiem" are other works recently given. Rehearsals are held on Monday evenings through the college year.
- (b) The Denison Orchestra. Mr. Eschman, Director. Membership is not limited to students in the University, but offers to anyone of sufficient ability the opportunity of playing classical and modern compositions under suitable direction. The Orchestra as-

sists the Choral Society in presenting some of its oratorios, besides giving at least one concert independently in the spring. Regular rehearsals are held on Tuesday evenings throughout the college year. Membership is free to those admitted.

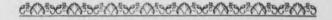
- (c) The Denison Glee Club. This is an organization of forty young men chosen by annual competitive examination from the men of the University community. About twenty concerts are given each year, engagements being filled in Ohio, Pennsylvania, New York, Michigan, Indiana, and Illinois. The programs consist of classical numbers, popular glees, and college songs.
- (d) The Shepardson Glee Club. This club consists of thirtytwo girls, and with the exception of the officers is reorganized each fall by competitive examination. An annual concert is given in May. The club comprises the best voices of the College and Conservatory.
- (e) The Denison Band. This organization appears at athletic contests and presents an annual concert under the direction of Mr. Huff.

Athletics. The Denison program in physical education provides such training as will meet hygienic and recreational needs. For men the extensive program of intra-mural contests is an important feature. Sports diversified according to season develop interest and skill, build group spirit and Denison loyalty. In intercollegiate athletics, Denison is a member of the Ohio Conference.

The Women's Athletic Association conducts interclass and other intramural contests and tournaments in all games and sports. The Association owns and operates a cabin in the Welsh Hills which serves as a center for outing and camperaft work. Every other year a course in camp leadership is conducted by an authority on summer camping who is invited to Denison. The Association is a member of the Athletic Federation of College Women. Membership is also maintained in the Ohio Conference of Athletic Associations.

Departmental Organizations. The Denison Scientific Association, organized by the late Professor Clarence Luther Herrick in 1887, is not only the oldest departmental organization on the campus but also is the most inclusive in its activities and interests. The Association publishes the *Journal of the Scientific Laboratorics*, founded by C. L. Herrick. Its merit is recognized by learned societies in all parts of the world, many of which receive the *Journal* in exchange for their own publications. By this means the Association has built up a valuable collection of scientific works from the leading scientific societies of our own and other countries. The Association holds bi-weekly meetings, open to all, at which lectures and reports of investigations on current scientific topics are presented by professors of Denison and other institutions.

Similar to the Scientific Association in organization and purpose is the Denison Language Union representing the faculty and students in the departments of English, Classical and Modern Languages, and Speech. Departmental societies, sharing similar aims with the Scientific Association and co-operating with it, are maintained by some of the departments of instruction. Their object is to encourage investigation of topics that are allied to the courses of instruction and are of special interest. Faculty and students participate in the discussions.



ADMISSION

METHODS AND TERMS OF ADMISSION

In order to further the aims of the college as set forth on page 6 of this catalog, it is our policy to admit applicants whose ability and previous preparation predict success in college work, and whose objectives can be achieved through the educational facilities offered at Denison. On account of limited accommodations in dormitories it is necessary to restrict the size of our entering class, including transfer students.



INCE the contacts of college years determine in large measure the course of later life, the selection of a college is a matter of extreme importance to the student. Like-

wise, it is important that the college exercise no less care in the selection of its students. In order to maintain our high scholastic standards we endeavor to select students on the basis of health, character, personality, and scholastic ability. For this reason, we require applicants to submit credentials that will provide information upon which we may base our decision in each individual case.

Each applicant must file in the Office of the Registrar the following:

- A personal application for admission to be filled in by the applicant.
- An official transcript of the preparatory or high school credits to be filled in by the principal and to be mailed by him directly to the Office of the Registrar.

- Character recommendations to be filled in and returned by the high school officer and the minister. A recommendation from a Denison alumnus is desired but not required.
- 4. An application fee of three dollars (\$3.00) to cover the cost of investigating the applicant's fitness for admission and of evaluating of credits. Irrespective of the decision of the Committee on Admissions this fee is not returnable.
- 5. A dormitory room retaining fee of ten dollars (\$10.00). (Note: This fee is not required of men who enter as transfer students with sophomore, junior or senior standing). This fee automatically becomes the room deposit described on pages 51 and 52 if the room is subsequently occupied by the applicant. This fee is not returnable unless written cancellation of the application is received by the Office of the Registrar prior to August first.

ADDITIONAL REQUIREMENTS

Each applicant is required to take several objective achievement tests, normally given in the spring of the year.

The Student Health Service requires all entering students who cannot show a good vaccination scar to present a certificate that a vaccination for smallpox has been unsuccessfully attempted within the past year. It is willing to waive this requirement for good reason if that reason is communicated to the college physician at the time admission papers are filed.

All blanks for admission and recommendations may be obtained by writing to the Office of the Registrar, Denison University, Granville, Ohio. They should be filed as early in the year as possible.

Admission Units

Graduation from an accredited high school or preparatory school and certification of at least 15 acceptable units are required for admission. A unit is defined as a year's course of study in a given subject, with 4 or 5 forty-minute periods of recitation per week. Two periods of laboratory work are counted as equivalent to one period of recitation. Students may be admitted with 12 units from a "senior high school" (grades X, XI and XII) pro-

vided that the subjects taken in the senior high school together with those from Grade IX in the junior high school are satisfactory.

An applicant who ranks in the upper quarter of his graduating class may be admitted without regard to pattern of studies provided he is recommended by his principal as qualified for liberal arts college work and meets the other requirements for admission.

Applicants who do not rank in the upper quarter of their graduating class must submit a pattern of studies which conforms to the following unit requirements:

1. Nine units are prescribed:

English, 3
Algebra, 1
Plane Geometry, 1
Foreign Language, 2 (in the same language, preferably Latin)

History, 1
Laboratory Science, 1 (Biology, Botany, Chemistry, Physiography, Physics, Zoology)

2. At least three additional units must be selected from the following subjects, the number indicating the maximum number of units that will be accepted in any subject:

English, 5 (may include Dramatics, 1; or Public Speaking, 1) Latin, 4 History and Civics, 4 Mathematics, 4 (Algebra, Geometry, and ½ unit Trigonometry) Botany, 1 Chemistry, 1 Physics, 1 Physiography, 1 Physiology, 1

Greek, 4
French, 4
German, 4
Spanish, 4
Zoology, 1
General Science, 1 (does not satisfy laboratory science requirement in No. 1 above)
Bible, 1
Theoretical Music, 1
Economics, ½
Psychology, ½
Sociology, ½
Sociology, ½

3. Not more than three units may be presented from the following subjects, the number indicating the maximum number of units that will be accepted in any subject:

Mechanical Drawing, 1
Freehand Drawing, 1
Domestic Science, 1
Stenography, 1 (no credit
for less than 1 unit)
Applied Music, 1
Manual Training or Shop, 1
Journalism, 1

Commercial Law, 1 Commercial Geography, 1 Physical Education, 1 Bookkeeping, 1 Agriculture, 1 Art, 1 Commercial Arithmetic, ½ Business English, ½

PROGRESSIVE EDUCATION ASSOCIATION

Denison University co-operates with the Commission on the Relation of School and College of the Progressive Education Association. Applicants presenting entrance credentials in accordance with this special plan are admitted without regard to pattern of studies, provided that they otherwise satisfy the Committee on Admissions.

ACCEPTANCE PROCEDURE

An applicant whose record shows that he ranks in the upper half of his graduating class will be considered on the basis of seven semesters of high school work. He will be notified of acceptance or rejection as soon as he has completed his application up to this point. (Acceptance is dependent upon the applicant's continuing to do good work for the remaining part of the school year and graduating from his high school or preparatory school).

Occasionally the Committee on Admissions makes exceptions and considers applicants who rank in the lower half of their graduating class. These applications are considered on the basis of the complete high school record and the results of the achievement tests. In such cases the Committee will make every effort to reach an early decision but cannot do so until all required information is at hand. This may delay acceptance or rejection until about July first.

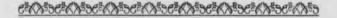
PROVISIONAL ADMISSION

Graduates of approved preparatory schools who lack not more than 2 of the units prescribed for admission (No. 1, page 30) may be admitted provisionally. A student thus admitted is required to make up the deficiency within the first year of residence. He may either (1) register for college courses in the subject (or subjects) lacking, or (2) at the discretion of the university, take special tutoring in subjects not offered in the regular college curriculum. He may take not more than 16 (the average) credits per semester during the first year, and must include the subject (or subjects) in which he is deficient.

Admission to Advanced Standing

Students who apply for admission with advanced standing must file the regular admission credentials required under Nos. 1, 2, 3 and 4, page 28, and in addition must file an official transcript of their college record from the college or colleges previously attended, together with a letter of honorable dismissal. Women transfer students must also file a ten dollar room retaining fee (No. 5, page 29).

Favorable consideration will be given only to applications from students who have maintained an average of at least "C" in all work done in the college or colleges previously attended. When a transfer student is accepted for admission he will be given credit without examination in liberal arts subjects taken at a college accredited by the North Central Association (or an accrediting body of similar rank). No quality points are allowed on transfer of credits which are of "D" (lowest passing) grade, or equivalent. Classification is based on the number and quality of credits accepted, subject to revision after the first semester in residence. Any of the requirements specified for graduation at Denison and not satisfactorily completed at the college previously attended must be taken during the first semester or year of residence. Students admitted with advanced standing are expected to meet entrance requirements as mentioned above and may become candidates for degrees only after the completion of all specified requirements for graduation, and at least one year in residence.



GUIDANCE

Recognizing that each student differs from the others in background, preparation, interests, aptitudes and abilities, the University offers a flexible curriculum and a broad range of extra-curricular activities. This flexibility and variety necessitates many significant choices by the student. To help him choose wisely the University provides an extensive personnel program.

UIDANCE is friendly counsel in any phase of college experience which presents a problem to the student. Normally it includes questions of health, emotional and social adjustments, intellectual abilities and efficiency, vocational preference and the means of attaining suitable vocational goals.

FRESHMAN WEEK

Several days during the opening week of the college year are devoted to familiarizing the freshmen with the aims and methods of college work. The program includes a dinner in the Wigwam at which the freshmen are the guests of the University and have a favorable opportunity of meeting one another and members of the faculty. Tests of special aptitudes are given. Every effort is made to help the freshman to find his place in the community of students and to plan his course intelligently for the coming four years. All freshmen are expected to be present during these preliminary exercises. For the dates, see University Calendar, page 5.

COUNSELING

Before the student comes to the campus, a personnel card is made out for him on which his scores on the entrance tests are given, together with his high school rank and a number of facts designed to help his counselor to understand him as well as possible. The personnel card also gives his vocational preference, if he has one, and his vocational interest test scores. On the basis of this information, the student is assigned to a faculty counselor who will advise him regarding his registration.

Evidence of the student's reading ability is obtained from the test scores, and students with relatively poor reading habits are required to take a course in Reading Therapy. Some students, whose records indicate that they do not work up to their ability by reason of poor study habits, are required to take the course Psychology 101 (see page 103). In this course they are led to consider their general attitudes and interests and such practical matters as the use of their time, their methods of note-taking, reviewing, preparing for examinations.

As the student progresses through his course he has the privilege of changing counselors. He normally seeks advice from the head of the department in which he decides to major. The deans' offices keep a cumulative record for each student, on which are entered his significant college experiences—grades, honors, changes in vocational aim, and student activities. Students are free at any time to consult the deans, and appointments are made for interviews as need arises. Each faculty member is willing to give generously of his time to personal consultation, whether for aid in rethinking matters of conduct or for assistance in surmounting defects in previous scholastic training. Students should not fail to seek the acquaintance and help of any officer or teacher.

SOPHOMORE TESTING PROGRAM

As a further means of guiding the student according to his interests and abilities, students are given several objective tests in the spring of their sophomore year. Published by the Cooperative Test Service of the American Council on Education, these tests aim to show a student's level of achievement in certain basic general fields independent of specific courses taken. They are used, in conjunction with other data, as a basis for advising the student

regarding his choice of courses in the junior and senior years and as to his major and honor possibilities.

COURSE PLANNING

The Departments of Instruction offer a wide range of courses. It is essential that each student make careful choice among them. To assist in making a wise selection a bulletin has been prepared which outlines seventy-four different programs of study. Each student should see his faculty counselor and, with his advice, choose which of these programs he wishes in general to follow.

The *Denison Plan of Study* described on pages 41-47 has been devised to meet the needs of the individual student. The substitution of group for specific requirements, the provision for fields of concentration in keeping with students' chief interests, and the broad range of elective subjects are all means by which the student may plan, with his adviser, a specific program of his own.

VOCATIONAL CHOICE

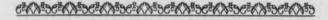
Under the direction of the Deans opportunities for vocational conferences are made possible. Professional and business men and women are brought to the campus to present the claims of their respective callings. Vocational counselors are invited at times to speak to the student body and to hold individual or small-group conferences. Further personal help is available from any teacher. Occupational literature may be obtained from them or from the Deans and their assistants, with whom students may make arrangements for the taking of personality, vocational interest, or aptitude tests.

PLACEMENT OF GRADUATES

Seniors are assisted by the heads of departments and the deans to find suitable employment after graduation. Some enter graduate schools to prepare for a professional career. Others are placed in various positions in business and industry. Still others receive appointment as teachers. Denison graduates experience virtually no difficulty in obtaining employment in the field of their choice.

The Department of Education maintains an appointment service to assist all graduates seeking teaching positions. In accepting a candidate for teacher-education Denison does not thereby assure the candidate of placement. Recommendations are made with great care strictly upon the basis of the personnel records. A large percentage of Denison graduates are placed and the department assists them to transfer, with successful experience, to better positions. Superintendents and school officials are invited to use the appointment service and to interview prospective teachers at Granville when the University is in session. No fee is charged to either candidate or employer. Information may be obtained from Professor E. B. Hawes, Granville, Ohio.





REGISTRATION

The act of registration is regarded as an agreement on the part of the student to abide by all college regulations.

EGISTRATION is the formal enrolment in the University. There are three parts in the procedure:

1) preparation of a detailed schedule of courses,

2) payment of the prescribed fees at the Office of the Bursar,

 depositing a copy of the schedule in the Office of the Registrar.

For new students Thursday of Freshman Week is devoted to the making out of individual schedules of studies or courses. Each student must have his schedule approved by a faculty counselor before it is accepted by the Registrar.

SUBJECTS OPEN TO FRESHMEN

The following courses are required of all candidates for degrees: English 111-112 or six other hours approved by the Department of English, and Physical Education 111-112.

The freshman schedule, in addition to the subjects mentioned in the preceding paragraph, will be determined by the student in consultation with his adviser from the following subjects:

Art, 101, 111-112
Astronomy 111-112, 113-114
Biology 111-112, 113-114
Chemistry 109-110 (women only), 111-112, 113
Engineering 111, 112, 115, 122
Fine Arts 201 (2nd semester)

French 111-112, 211-212, 213-214, 221 Geology 111, 112, 115, 116, 121, 122 German 111-112, 211-212, 213-214 Greek 101, 111-112 History 111-112, 221-222 (at III) Latin 101-102, 104, 111-112 Mathematics 107-108, 115-116, 121-122 Music 101, 102, 103-104, 111-112, 113-114 Applied Music 111-112

Physics 111-112, 113-114
Physical Education for
Women 201A, 222
Psychology 101
Religion 111, 112, 115, 116
Spanish 101, 102, 111-112,
211-212, 213-214

NORMAL REGISTRATION

The average number of credit hours is 16, estimated as 1 credit for 1 hour recitation period or 2 hours laboratory period per week during the semester, to complete the requirements for graduation. This is the amount recommended for students in all classes, to secure best results.

EXCESS REGISTRATION

More than 16 hours is considered to be EXCESS and cannot be allowed except by consent of the Registration Committee. The Committee will act in accordance with definite regulations approved by the Faculty. To register for 17 hours a student must be in good scholastic standing. To register for 18 hours a student must have earned 25 points in the preceding semester with no mark below passing, and pay an additional tuition fee of \$10.00. A special petition to the Registration Committee is required for a schedule in excess of 18 hours, and if granted, a fee of \$10.00 shall be charged for each registered hour in excess of 17. It is expected that a student requesting such a privilege will have earned 29 points or more in the preceding semester. Without special permission from the Dean (except for students on a limited schedule because of scholastic probation), 13 hours shall be the minimum amount of registration.

CHANGES IN REGISTRATION

Ordinarily no changes are allowed in registration after the registration card has been filed with the Registrar. For every change that is allowed, a fee of \$1.00 will be charged, unless remitted by the Registrar for satisfactory reason.

LATE REGISTRATION

All students must complete their registration and settle with the Bursar on the days set apart for this purpose. Failure to do so will be counted as late registration entailing a special fee of \$5.00. No student will be admitted to any class later than the third week of the semester.

DROPPING WORK

Work for which the student has once registered cannot be dropped except by formal permission secured through the Office of the Registrar. A course abandoned without such permission, likewise (under certain conditions) a course in which the student is failing, will be counted as a failure and so recorded on the permanent record. See Faculty Regulations for further details.

WITHDRAWAL

Students who find it necessary to leave the University before the close of a semester must, in order to receive honorable dismissal, report to the Dean to arrange for official withdrawal.

CHAPEL ATTENDANCE

Students are required to attend two weekly chapel sessions and a monthly student assembly for which they are given credit toward graduation. Failure to attend at least thirty chapel and assembly periods per semester will result in loss of this credit. Frequent unexcused absences will lead to disciplinary action.

EXTRA CURRICULAR ACTIVITIES

To be eligible to represent the University a student shall present at least fifteen units of high school work, twelve of which are academic units, when he enters college. Further, he shall be a regularly registered student and he shall have passed 12 semester hours of credit and earned at least 10 quality points in the preceding semester.

No other students are permitted to take part in the following activities: intercollegiate athletics, glee club concerts, performances of the University Theatre, intercollegiate debate, band concerts; or

to be on the staff of the Denisonian or Adytum, or to hold office in the Student Government, Y. M. C. A. or Y. W. C. A.

CLASSIFICATION OF STUDENTS

For Freshman Standing

No student will be classified as a freshman who is deficient in more than 1 unit of preparatory work.

For Sophomore Standing

All entrance deficiencies must be removed.

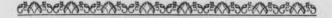
At least 26 hours of college credit and 26 points (including the required freshman courses in English and Physical Education.)

For Junior Standing

At least 60 hours and 60 points (including Physical Education 211-212 and all preceding requirements.)

For Senior Standing

At least 94 hours and 94 points, and all preceding requirements.



THE PLAN OF STUDY

Denison University is accredited by the North Central Association of Colleges and Secondary Schools as a degree granting institution. It was placed on the association's first published list of accredited institutions in 1913. Is is recognized and approved by the Association of American Colleges, the Association of American Universities, the Ohio College Association, the Ohio State Department of Education, the American Association of University Women, and the American Association of University Professors.

The Denison Conservatory is a Liberal Arts College member of the National Association of Schools of Music.



HE regular undergraduate plan of study extends through four academic years and leads to the degree of Bachelor of Arts. To secure the A.B. degree the student must satisfy the following conditions:

- (1) He must meet the specified requirements;
- (2) He must meet the requirements in his field of concentration:
- (3) He must carry a sufficient number of elective courses to bring his total credits to 128 semester hours (127 for degree in 1942);
 - (4) He must meet the group requirements;
- (5) He must pass a comprehensive examination in his field of concentration;
 - (6) He must show proficiency in English; and

(7) His work must conform to certain scholastic requirements.

(For degree of Bachelor of Music see page 47).

A semester hour of credit is defined as one hour per week of lecture or recitation, or two hours per week of laboratory work, through one semester of 18 weeks.

(1) SPECIFIED REQUIREMENTS

A. English, one year or its equivalent.

B. Physical Education, 2 years, taken in freshman and sophomore years.

(2) FIELD OF CONCENTRATION

Students who wish to specialize in a particular field will be expected to do from 24 to 36 semester hours of acceptable work in the department concerned. For those who wish to concentrate in a general field, rather than in one department, a minimum of 36 semester hours shall be taken from two or three closely related departments, with not less than 15 semester hours, ordinarily in sequence, in one of these departments.

The head of the department concerned shall be the adviser of those students whose field of concentration is within one department. An appropriate faculty representative will be appointed for each student whose field of concentration crosses departmental lines. Such appointments will be made by the appropriate dean.

Before the beginning of the advisee's junior year his adviser shall arrange with him a pattern of studies in his field of concentration. Copies of this pattern, when approved by the department heads involved, shall be filed with the registrar and with the appropriate dean.

(3) ELECTIVE COURSES

The remainder of a student's college course shall be devoted to courses of study offered in other groups, so as to bring the total number of semester hours up to a minimum of 128. For student and adviser the constant aim in choosing such courses shall be to develop a well rounded and balanced personality. Lack of acquaintance with a particular subject or field constitutes a strong reason for undertaking rather than avoiding its study.

(4) GROUP REQUIREMENTS

—A— Language and Literature English (except 111-112)

Classics Greek

Latin

Mod. Foreign Languages

French German

Italian Spanish —B—

Social Studies Economics

Education

Government History

Philosophy Psychology

Religion Sociology

-c-

Natural Science and Mathematics

Astronomy

Biology Chemistry

Geology Mathematics

Physics

The Arts Art Music Dramatic Art

-D-

In each of the above groups the minimum requirements for all students are:

A. 12 hours in language and literature, with the understanding that three of these hours may be taken in the Department of Speech (subject to approval of adviser). All students who contemplate graduate study are reminded that they are expected to develop a reading knowledge of at least one modern foreign language; for advanced degrees, graduate schools usually require two.

B. 12 hours in social studies in basic courses, not all of which may be taken in one department.

C. 14 hours in natural science and mathematics, not all in one department, including a one-year course in a science accompanied by laboratory periods. Most departments in the natural sciences will require students to include mathematics in their schedules.

D. 3 hours in the arts.

(5) COMPREHENSIVE EXAMINATION

Merely passing a certain number of courses, no matter how carefully they may have been integrated, is not sufficient evidence that the purposes of four years of study have been realized. A final comprehensive examination is necessary to judge the ability of a student to correlate his knowledge for effective use. Consequently, toward the end of his senior year, the student shall take an examination covering all his work in his field of concentration. This may be followed, at the discretion of the department or departments concerned, by an oral conference, and must be passed if the student is to graduate.

The comprehensive examination will be arranged by the adviser with whom the student worked out his pattern of studies. This adviser shall be responsible for arranging the general nature and content of the examination, in consultation with other teachers involved. At the beginning of the senior year he shall file with the registrar and appropriate dean a statement of the type and range of the examination agreed upon.

(6) ENGLISH REQUIREMENT

No student will be graduated who fails to demonstrate the ability to express himself satisfactorily in written composition. A student shown to be deficient in English (either by a grade lower than "C" in English 111, or in practice as reported by two or more teachers), shall be notified at the beginning of his junior year that before graduation he will be required to pass tests submitted by the faculty Committee on English Usage.

(7) SCHOLASTIC REQUIREMENTS

All credits to be counted in the field of concentration must be "C" grade or better. By the close of the semester previous to graduation, the candidate for a degree must have earned at least 110 semester hours credit at graduating rate, and must have paid all University bills.

A student's class work is graded as follows, with the accompanying point value for each grade:

"A"	(Excellent)	Earns	2 points per credit hour.
"B"	(Good)	Earns	11/2 points per credit hour.
"C"	(Fair)	Earns	1 point per credit hour.
"D"	(Passing)	Earns	1/2 point per credit hour.

"I" (Incomplete). This grade is given when a student is justly entitled to an extension of time for the completion of his course upon recommendation of the instructor and approval of the Dean. Such a grade may be changed to any one of the five other grades listed when reported by the instructor. An "incomplete" must be removed within the first nine weeks of the next semester in residence.

"F" (Failure). No credit is given unless the course is repeated in class and satisfactorily completed.

For graduation, students must present 128 semester hours of credit (including 4 in Physical Education) with a cumulative grade average of at least C. This is interpreted to mean that the entire cumulative record, considering all hours attempted whether passed, repeated, incomplete, deducted or failed must show an average of at least one quality point per hour of credit attempted.

A student whose cumulative grade average (as defined above), at the end of any semester is below C is placed on probation. He may continue during the next semester on probation with a limited schedule (to be determined by the Registration Committee but in no case to be more than 14 or less than 10 hours). During this semester he must make at least C average or, at its close, discontinue his registration. He will remain on probation and on limited schedule until his cumulative grade average is again at least C.

After the lapse of at least one semester, a student dropped for low scholastic standing may present a petition for readmission to be considered by the Registration Committee.

SPECIAL COMBINATION COURSES

FOR PROFESSIONAL STUDENTS

Any student who successfully completes all the specific requirements for graduation at Denison and all the specific requirements for admission to a school of engineering, law, or medicine, approved by the faculty, with a total credit of 96 semester hours at the graduating rate of one point per hour, or better, shall receive the degree from Denison upon successful completion of the first year's work in such school.

Special Arrangement with Carnegie Institute of Technology

The College of Engineering at Carnegie Institute of Technology has concluded a special arrangement with Denison University whereby a student in engineering may finish three years of work at Denison and two years (with, in certain cases, some summer school work) at Carnegie Institute of Technology, and upon satisfactory completion of the program receive a Bachelor of Science degree from Carnegie and a Bachelor of Arts degree from Denison. This arrangement makes possible an engineering training based on a good liberal arts background with the saving of at least one year and with degrees from both institutions. Denison is the only Ohio college participating in this plan. The fields of engineering covered include civil, electrical, mechanical, management, chemical, and metallurgical.

EXTENSION COURSES

From time to time a limited number of extension classes are conducted in Newark and other neighboring localities. Each class meets for a two-hour period on one evening in the week during a semester and carries a two-hour credit.

Being away from the campus and not enjoying the facilities accessible to regular college students, members of these classes are charged less than the regular tuition fee. Each class must consist of at least ten students.

For further information write to Dean of Men, Denison University, Granville, Ohio.

DEGREES IN MUSIC

BACHELOR OF MUSIC IN APPLIED MUSIC

The plan of study comprises thirty-four hours in general academic courses, forty-eight in applied music, and the remainder in courses in the theory of music.

For a complete outline of this course see page 14 of the Conservatory Bulletin.

BACHELOR OF MUSIC IN PUBLIC SCHOOL MUSIC

The plan of study comprises thirty-six hours in general academic courses, twenty-four hours in Education, and sixty-four hours in music. For a complete outline of this course see page 17 of the Conservatory Bulletin.

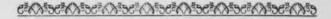
BACHELOR OF ARTS WITH MUSIC MAJOR

The following courses are required: Music 111-112, 113-114, 213-214, 221-222, 311-312, 201-202 and twelve hours in applied music. Courses from other academic departments complete the requirements for the degree. Students planning to teach in the public schools are required to take Music 301, 303, and may include instrumental class instruction in their applied music. For such students courses in Education and methods are included among the academic subjects.

For further details consult the outlines on pages 15 and 17 of the Conservatory Bulletin.

DIPLOMAS IN PERFORMANCE

Diplomas in applied music are granted to those, fulfilling the requirements as outlined for a degree in music, who, upon recommendation of the Conservatory Faculty, present a public recital in their senior year.



EXPENSES

For Women		
Tuition	\$150.00	
*Incidental Fee	25.00	
Board	108.00	
Room	75.00 to \$125.00	
Books and Supplies	10,00 to	20.00
	\$368.00 to \$428.00	
For Men		
Taition	\$150.00	
*Incidental Fee	25.00	
Board (Freshmen \$108.00)	100.00 to \$	110.00
Room	47.50 to	67.50
Books and supplies	10.00 to	20.00
	\$332.50 to \$	

* The Incidental Fee covers; athletics, publications, concerts, lectures, and dramatic performances; support of student government and certain other student organizations; health service (including hospital care up to three days); library, diploma, and all course and laboratory fees except breakage deposits.

PARTIAL REGISTRATION

Any student who by special permission of the Registration Committee takes less than 9 academic hours, and who will not be a candidate for a degree within one year after such partial registra-

Note: No changes in these rates are contemplated, but in view of the economic uncertainties of the times the right is reserved to change the charges for inition and iees, or board and room at the beginning of any new school year by publication of the new rates in the University Bulletin the preceding Spring

tion, shall be considered a part time student. The charge for such a student will be \$10 per credit hour plus a \$3 library fee. A part time student desiring hospital, laboratory and student activity privileges may make arrangements with the Bursar for them.

EXCESS REGISTRATION

Students permitted to register for more than seventeen hours will be charged \$10 for each excess hour.

LATE REGISTRATION

Any student who fails to complete his registration on the day or days officially set aside for that purpose at the beginning of each semester will be charged a late registration fee of \$5.00. Registration is not complete until the student has secured the approval of the Registrar and the Bursar on his schedule card.

LATE CHANGE OF REGISTRATION

A fee of \$1.00 will be charged for making any change in courses after registration day, unless the change is made at the request of the professor, Dean, or Registrar.

Expenses for clothing, travel, social and recreational activities and personal incidentals depend for the most part on the home surroundings and habits of the student before he enters college. In general, fraternity or sorority membership is likely to add about one hundred dollars to a student's necessary expenditures the first year. The college does not encourage a large allowance of spending money.

All students paying the regular college tuition will be permitted to take private lessons in the Conservatory in voice or instrumental music at the special rate of \$15.00 per credit hour, provided the total number of hours carried including music does not exceed seventeen.

For Conservatory fees see page 91.

PAYMENT OF BILLS

All bills are payable at the Office of the Bursar. Checks should be made to Denison University.

Students registering for the first time are not billed in advance. Bills for such students are made out when they register and will be sent home the same day. Where payment is not made at registration but is to come from home, one week's time will be allowed to meet the required first payment of at least half the bill.

Bills for all other students are rendered in advance and may be paid in full at that time if desired, or may be divided into two payments. One half must be paid on or before Registration day and the balance within sixty days. Final payment on all first semester bills is due November 15th, on second semester bills, April 1st. Students will not be permitted to attend classes if these payments are not made when due. No student will receive honorable dismissal or obtain a transcript of credits, or be permitted to graduate until all college bills are paid in full.

Students who are required to leave college within any semester for any reason will receive a refund of the proportionate share of the semester charges for tuition and board, but not the room rent nor the incidental fee.

WOMEN'S DORMITORIES

Dormitories are provided for young women at \$75.00 per semester per person in Burton Hall, King Hall, Stone Hall, and Monomoy Place on the lower campus and in Parsons Hall. These rooms are all designed for two girls with the exception of a few for three girls in Monomoy Place. On the upper campus, where Beaver Hall, Sawyer Hall, and Shaw Hall are located, the room rent ranges from \$85.00 to \$125.00 per semester, depending upon size and location. There are suites for two, three, and four girls, each suite consisting of living room, bed room, and bath shared by the occupants of an adjoining suite. There are also a number of single rooms and a few double rooms in Shaw Hall. The rooms are provided with single beds, study desks, desk chairs, easy chairs,

dressers and mirrors, and small rugs. Mattresses and pillows are furnished but all other bedding, towels, etc., are to be supplied by the students.

Room reservations for new students may be secured by paying a deposit of \$10.00. This deposit is refunded if the applicant is not accepted for entrance or if, even though accepted, the Registrar is notified in writing before August first that the applicant wishes to cancel the reservation. When the student enrolls this fee becomes a breakage deposit, which must be maintained during the period of enrollment. The cost of any damage to the room or furniture beyond ordinary wear and tear will be deducted from this deposit. No room is rented for a shorter time than one semester.

ROOM RETAINING FEE

Students in residence who wish to reserve a room for the following year may do so by maintaining the breakage deposit of \$10.00 and making an advance payment of \$50.00 on room rent by June 1st. This advance payment will be applied on the room rent for the first semester of the following school year. If the student or her parents notify the Dean of Women in writing before July 1st that she does not plan to return and wishes to release the room reservations, this advance payment will be refunded. A request for a transcript of credits will not be regarded as cancellation of a room reservation unless it is accompanied by definite instructions to that effect. After July 1st the advance payment is not refunded except in cases of unavoidable emergency, such as serious illness, which has necessitated a late change in the student's plans. Any refund must be authorized by the Executive Council.

The right to occupy a college room is given only to the student to whom the room is assigned and her room-mate. There shall be no exchanges of rooms or substitution of one occupant for another without the permission of the Dean of Women. In case permission is given for a change of room a transfer charge of \$2.00 may be made. For important information concerning admission, see page 28 and following.

COOPERATIVE HOUSES

Two houses are in operation, accommodating about thirty girls. Under the supervision of the house supervisor the girls buy and cook their own meals and do all their own housekeeping. In this way the cost of board and room to each girl has been reduced to about \$190.00 a year. Selection of girls for these houses is made by the Committee on Scholarships and Student Aid.

MEN'S DORMITORIES

Dormitory rooms are available on the campus for one hundred and thirty freshman men. In the new freshman residence, Lanson S. Curtis Hall, the room rent is \$67.50 per semester per person, and in Talbot Hall, \$47.50. All freshman men will board in Curtis Hall.

After the freshman year men are expected to room and board in their fraternity houses or in the American Commons Club, or if they so desire, off campus in approved private residences.

Freshmen may make room reservations by paying a deposit of \$10.00. This deposit is refunded if the applicant is not accepted for entrance or if, even though accepted, the Registrar is notified in writing before August first that the applicant wishes to cancel the reservation. When the student enrolls this fee becomes a breakage deposit, which must be maintained during the period of enrollment. The cost of any damage to the room or furniture beyond ordinary wear and tear will be deducted from this deposit. No room is rented for a shorter time than one semester.

The right to occupy a college room is given only to the student to whom the room is assigned and his room-mate. There shall be no exchanges of rooms or substitution of one occupant for another without the permission of the Dean of Men. In case permission is given for a change of room a transfer charge of \$2.00 may be made. For important information concerning admission, see page 28 and following.

The rooms in Curtis Hall are designed for two men with the exception of a few larger three-men rooms. The rooms are adjacent to an ample social lounge, the dining hall, a recreation room and a study room. All rooms are steam heated and the building is of fire-proof construction. In Talbot Hall rooms are in suites comprising study room and bedroom designed for two men. Talbot Hall is heated by hot water. Both buildings have lavatories on each floor with shower baths. All rooms are supplied with study desks, study chairs, single beds, dressers and study lamps. Mattresses and pillows are furnished, but all other bedding is to be furnished by the occupants.

SCHOLARSHIPS AND LOANS

The annual income from certain funds, given to the College for this purpose over a long period of years, is available for scholarships or loans. Because of the limited amount available only a small number of scholarships can be granted to incoming Freshmen. High scholastic standing is required of any student who receives a scholarship of any kind. Loans are available only to juniors and seniors.

It is expected that those whose necessary expenses can be met by parents or through other sources will not call upon the College for assistance. Complete conditions in regard to these various scholarship and loan funds are on file in the office of the Bursar and the Secretary of the Board of Trustees.

Scholarship Funds

FOR MINISTERIAL STUDENTS ONLY

Principal of Fund	Estimated Available Yearly
The Mary K. Monroe Fund\$30,000.0	\$1,050.00
The M. E. Gray Fund	0 175.00
The David Thatcher Fund	55.00
The Joshua and Gwennie Jones Fund	50.00
The Abigail Pence Houck Fund	0 1,110.00
The William Howard Doane Scholarship Fund	
(for four students)	400.00
The Welsh Hills Prices Scholarship Fund	0 70.00

FOR MEN

The Ebenezer Thresher Fund (for one student from each class) The David and Jane Harpster Fund The David and Jane Harpster Fund The Mary Arnold Stevens Fund The Eugenia Kincaid Leonard Scholarship The Eugenia Kincaid Leonard Scholarship The A. F. and A. A. Bostwick Scholarship Fund The Harry Thurston Crane Scholarship Fund FOR WOMEN The King Scholarship Endowment (for five students) The Martha A. Luse Scholarship Fund The Martha A. Luse Scholarship Fund The James McClurg Scholarship Fund (for two students) The Mary Miller Scholarship Fund (for two students) The Lide-Shepardson-Marsh Scholarship Fund (for two students) The Daniel Shepardson Memorial Scholarship The Plora Price Jones Scholarship Fund The Agnes Wilson Weaver Scholarship Fund The Harry Thurston Crane Scholarship Fund The Harry Thurston Crane Scholarship Fund The Mary Miller Scholarship Fund The Daniel Shepardson Memorial Scholarship The John Doyle Scholarship The John Scholarship Fund The John Scholarship Fund The Men on one fifth of Trust Fund held by U. S. National Bank of Omaha. FOR MEN OR WOMEN The Elizabeth S. Ewart Scholarship Fund (for two students) The John Doyle Scholarship Fund (for one student) The Wells A. and Cynthia Aldrich Chamberlain Scholarship Fund The G. A. Griswold Scholarship Fund The Daniel Van Voorbis Scholarship Fund The Daniel Van Voorbis Scholarship Fund The Mary Hartwell Catherwood Scholarship The Mary Hartwell Catherwood Scholarship The Cora Whitcomb Shepardson Scholarship The Cora Whitcomb Shepardson Scholarship The Cora Whitcomb Shepardson Scholarship The Class of 1915 Scholarship Fund The Class of 1915 Scholarship Fund The Class of 1915 Scholarship Fund The Class of 1915 War Memorial Scholarship Fund The Class of 1917 War Memorial Scholarship Fund The Class of 1915 Scholarship Fund The Class of 1917 War Memorial Scholarship F	POR MEN		
The David and Jane Harpster Fund 5,000.00 20,00 The Mary Arnold Stevens Fund 500.00 20,00 The Eugenia Kincaid Leonard Scholarship 1,000.00 35,00 The A. F. and A. A. Bostwick Scholarship Fund 1,000.00 35,00 The Harry Thurston Crane Scholarship Fund 5,000.00 175,00 FOR WOMEN The King Scholarship Endowment (for five students) \$12,000.00 420,00 The Martha A. Luse Scholarship Fund 1,000.00 35,00 The Martha A. Luse Scholarship Fund 1,000.00 35,00 The James McClurg Scholarship Fund 2,000.00 70,00 The Mary Miller Scholarship Fund 8,282.00 290,00 The Charles T. Chapin Scholarship Fund (for two students) 2,000.00 70,00 The Lide Shepardson Memorial Scholarship 2,500.00 87,50 The Flora Price Jones Scholarship Fund 1,000.00 35,00 The Agnes Wilson Weaver Scholarship Fund 5,000.00 175,00 *Income on one fifth of Trust Fund held by U. S. National Bank of Omaha. FOR MEN OR WOMEN The Elizabeth S. Ewart Scholarship Fund (for two students) 5,000.00 175,00 The John Doyle Scholarship Fund (for one student) 5,000.00 175,00 The Wells A, and Cynthia Aldrich Chamberlain Scholarship Fund 5,000.00 175,00 The Doine One fifth of Scholarship Fund 5,000.00 175,00 The Saunders Scholarship Fund 5,000.00 175,00 The Doine One Scholarship Fund 5,000.00 175,00 The Saunders Scholarship Fund 5,000.00 175,00 The Amanda Sperry Scholarship Fund 1,000.00 35,00 The Amanda Sperry Scholarship Fund 1,000.00 35,00 The Amanda Sperry Scholarship Fund 1,000.00 35,00 The Cora Whitcomb Shepardson Scholarship 5,000.00 175,00 The Care Whitcomb Shepardson Scholarship 5,000.00 175,00 The Ilerbert F. Stilwell Scholarship Fund 4,500.00 160.00 The Samuel B. Brierly Scholarship Fund 4,500.00 160.00 The Class of 1917 War Memorial Scholarship 5,000.00 35,00 The Class of 1917 War Memorial Scholarship 7,000.00 35,00	The Ebenezer Thresher Fund		
The Mary Arnold Stevens Fund	(for one student from each class)	\$10,000.00	350.00
The Mary Arnold Stevens Fund	The David and Jane Harpster Fund	5,000.00	175.00
The Eugenia Kincaid Leonard Scholarship	The Mary Arnold Stevens Fund	500.00	20.00
The A. F. and A. A. Bostwick Scholarship Fund 5,000.00 175.00 The Harry Thurston Crane Scholarship Fund 5,000.00 175.00 FOR WOMEN The King Scholarship Endowment (for five students) \$12,000.00 420.00 The Martha A. Luse Scholarship Fund 1,000.00 35.00 The James McClurg Scholarship Fund 1,000.00 35.00 The Mary Miller Scholarship Fund 8,282.00 290.00 The Charles T. Chapin Scholarship Fund (for two students) 2,000.00 70.00 The Lide-Shepardson-Marsh Scholarship Fund 1,000.00 35.00 The Daniel Shepardson Memorial Scholarship 2,500.00 87.50 The Flora Price Jones Scholarship 1,000.00 35.00 The Agnes Wilson Weaver Scholarship Fund 5,000.00 175.00 *Income on one fifth of Trust Fund held by U. S. National Bank of Omaha. FOR MEN OR WOMEN The Elizabeth S. Ewart Scholarship Fund \$2,000.00 70.00 The Charles T. Lewis Scholarship Fund (for two students) 5,000.00 175.00 The John Doyle Scholarship Fund (for one student) 2,500.00 87.50 The Wells A. and Cynthia Aldrich Chamberlain Scholarship Fund 5,000.00 175.00 The G. A. Griswold Scholarship Fund 5,000.00 175.00 The Saunders Scholarship Fund 5,000.00 175.00 The Saunders Scholarship Fund 5,000.00 175.00 The Saunders Scholarship Fund 5,000.00 175.00 The Amanda Sperry Scholarship Fund 1,000.00 35.00 The Mary Hartwell Catherwood Scholarship 5,000.00 175.00 The Cora Whitcomb Shepardson Scholarship 5,000.00 175.00 The Gars of 1917 War Memorial Scholarship 5,000.00 75.00 The Class of 1917 War Memorial Scholarship 5,000.00 35.00 The Class of 1917 War Memorial Scholarship 5,000.00 35.00 The Class of 1917 War Memorial Scholarship 5,000.00 35.00	The Eugenia Kincaid Leonard Scholarship	1,000.00	35.00
The Harry Thurston Crane Scholarship Fund 5,000.00 175.00	The A. F. and A. A. Bostwick Scholarship Fund	1.000.00	
The King Scholarship Endowment (for five students) \$12,000.00 420.00 The Martha A. Luse Scholarship Fund 1,000.00 35.00 The Martha A. Luse Scholarship Fund 1,000.00 35.00 The Mary Miller Scholarship Fund 2,000.00 The Mary Miller Scholarship Fund 2,000.00 The Charles T. Chapin Scholarship Fund (for two students) 2,000.00 The Lide-Shepardson-Marsh Scholarship Fund 1,000.00 35.00 The Daniel Shepardson Memorial Scholarship 2,500.00 87.50 The Flora Price Jones Scholarship 1,000.00 35.00 The Agnes Wilson Weaver Scholarship 1,000.00 35.00 The Harry Thurston Crane Scholarship Fund 5,000.00 175.00 *Income on one fifth of Trust Fund held by U. S. National Bank of Omaha. **FOR MEN OR WOMEN** The Elizabeth S. Ewart Scholarship Fund (for two students) 5,000.00 175.00 The Charles T. Lewis Scholarship Fund (for one student) 2,500.00 87.50 The Wells A. and Cynthia Aldrich Chamberlain Scholarship Fund 5,000.00 175.00 The G. A. Griswold Scholarship Fund 5,000.00 175.00 The Saunders Scholarship Fund 5,000.00 175.00 The Saunders Scholarship Fund 5,000.00 175.00 The Amanda Sperry Scholarship Fund 1,000.00 35.00 The Amanda Sperry Scholarship Fund 1,000.00 35.00 The Amanda Sperry Scholarship Fund 1,000.00 35.00 The Cora Whitcomb Shepardson Scholarship 5,000.00 175.00 The Class of 1917 War Memorial Scholarship 5,000.00 750.00 The Class of 1917 War Memorial Scholarship 5,000.00 35.00 The Class of 1917 War Memorial Scholarship 5,000.00 35.00 The Class of 1917 War Memorial Scholarship 5,000.00 35.00 The Class of 1917 War Memorial Scholarship 5,000.00 35.00 The Class of 1917 War Memorial Scholarship 5,000.00 35.00 The Class of 1917 War Memorial Scholarship 5,000.00 35.00	The Harry Thurston Crane Scholarship Fund	5,000.00	
The King Scholarship Endowment (for five students) \$12,000.00 420.00 The Martha A. Luse Scholarship Fund 1,000.00 35.00 The Martha A. Luse Scholarship Fund 1,000.00 35.00 The Mary Miller Scholarship Fund 2,000.00 The Mary Miller Scholarship Fund 2,000.00 The Charles T. Chapin Scholarship Fund (for two students) 2,000.00 The Lide-Shepardson-Marsh Scholarship Fund 1,000.00 35.00 The Daniel Shepardson Memorial Scholarship 2,500.00 87.50 The Flora Price Jones Scholarship 1,000.00 35.00 The Agnes Wilson Weaver Scholarship 1,000.00 35.00 The Harry Thurston Crane Scholarship Fund 5,000.00 175.00 *Income on one fifth of Trust Fund held by U. S. National Bank of Omaha. **FOR MEN OR WOMEN** The Elizabeth S. Ewart Scholarship Fund (for two students) 5,000.00 175.00 The Charles T. Lewis Scholarship Fund (for one student) 2,500.00 87.50 The Wells A. and Cynthia Aldrich Chamberlain Scholarship Fund 5,000.00 175.00 The G. A. Griswold Scholarship Fund 5,000.00 175.00 The Saunders Scholarship Fund 5,000.00 175.00 The Saunders Scholarship Fund 5,000.00 175.00 The Amanda Sperry Scholarship Fund 1,000.00 35.00 The Amanda Sperry Scholarship Fund 1,000.00 35.00 The Amanda Sperry Scholarship Fund 1,000.00 35.00 The Cora Whitcomb Shepardson Scholarship 5,000.00 175.00 The Class of 1917 War Memorial Scholarship 5,000.00 750.00 The Class of 1917 War Memorial Scholarship 5,000.00 35.00 The Class of 1917 War Memorial Scholarship 5,000.00 35.00 The Class of 1917 War Memorial Scholarship 5,000.00 35.00 The Class of 1917 War Memorial Scholarship 5,000.00 35.00 The Class of 1917 War Memorial Scholarship 5,000.00 35.00 The Class of 1917 War Memorial Scholarship 5,000.00 35.00	E. W.		
S12,000.00 420.00			
The Martha A. Luse Scholarship Fund 1,000.00 35.00 The James McClurg Scholarship Fund 1,000.00 35.00 The James McClurg Scholarship Fund 8,282.00 290.00 The Mary Miller Scholarship Fund 8,282.00 290.00 The Charles T. Chapin Scholarship Fund (for two students) 2,000.00 70.00 The Lide-Shepardson-Marsh Scholarship Fund 1,000.00 35.00 The Daniel Shepardson Memorial Scholarship 2,500.00 87.50 The Flora Price Jones Scholarship Fund 5,000.00 175.00 The Agnes Wilson Weaver Scholarship Fund 5,000.00 175.00 *Income on one fifth of Trust Fund held by U. S. National Bank of Omaha. FOR MEN OR WOMEN The Elizabeth S. Ewart Scholarship Fund \$2,000.00 70.00 The Charles T. Lewis Scholarship Fund (for two students) 5,000.00 175.00 The John Doyle Scholarship Fund (for one student) 2,500.00 87.50 The Wells A. and Cynthia Aldrich Chamberlain Scholarship Fund 5,000.00 175.00 The Daniel Van Voorbis Scholarship Fund 5,000.00 175.00 The Daniel Van Voorbis Scholarship Fund 5,000.00 175.00 The Saunders Scholarship Fund 5,000.00 35.00 The Saunders Scholarship Fund 1,000.00 35.00 The Mary Hartwell Catherwood Scholarship 5,000.00 175.00 The Cora Whitcomb Shepardson Scholarship 5,000.00 175.00 The Grand Scholarship Fund 1,000.00 35.00 The Samuel B. Brierly Scholarship Fund 4,500.00 175.00 The Class of 1917 War Memorial Scholarship Fund 1,000.00 35.00 The Class of 1917 War Memorial Scholarship Fund 1,000.00 35.00 The Class of 1917 War Memorial Scholarship Fund 1,000.00 35.00	The King Scholarship Endowment	V04 V00 00	
The James McClurg Scholarship Fund 1,000.00 35.00 The Mary Miller Scholarship Fund 8,282.00 290.00 The Charles T. Chapin Scholarship Fund (for two students) 2,000.00 70.00 The Lide-Shepardson-Marsh Scholarship Fund 1,000.00 35.00 The Daniel Shepardson Memorial Scholarship 2,500.00 87.50 The Flora Price Jones Scholarship 1,000.00 35.00 The Agnes Wilson Weaver Scholarship Fund 5,000.00 175.00 The Harry Thurston Crane Scholarship Fund 5,000.00 175.00 *Income on one fifth of Trust Fund held by U. S. National Bank of Omaha. FOR MEN OR WOMEN The Elizabeth S. Ewart Scholarship Fund \$ 2,000.00 70.00 The Charles T. Lewis Scholarship Fund (for two students) 5,000.00 175.00 The John Doyle Scholarship Fund (for one student) 2,500.00 87.50 The Wells A. and Cynthia Aldrich Chamberlain Scholarship Fund 5,000.00 175.00 The C. A. Griswold Scholarship Fund 5,000.00 175.00 The Daniel Van Voorbis Scholarship Fund 5,000.00 175.00 The Saunders Scholarship Fund 5,000.00 35.00 The Amanda Sperry Scholarship Fund 1,000.00 35.00 The Amanda Sperry Scholarship Fund 1,000.00 35.00 The Mary Hartwell Catherwood Scholarship 5,000.00 175.00 The Francis Wayland Shepardson Scholarship 5,000.00 175.00 The Grane Whitcomb Shepardson Scholarship 5,000.00 175.00 The Samuel B. Brierly Scholarship Fund 4,500.00 175.00 The Samuel B. Brierly Scholarship Fund 20,250.00 750.00 The Class of 1917 War Memorial Scholarship Fund 1,000.00 35.00 The Class of 1917 War Memorial Scholarship Fund 7,200.00 The Class of 1917 War Memorial Scholarship Fund 1,000.00 35.00	tor five students)	\$12,000.00	
The Mary Miller Scholarship Fund (for two students) The Lide-Shepardson-Marsh Scholarship Fund (for two students) The Lide-Shepardson-Marsh Scholarship The Daniel Shepardson Memorial Scholarship The Plora Price Jones Scholarship The Flora Price Jones Scholarship The Agnes Wilson Weaver Scholarship The Agnes Wilson Weaver Scholarship Fund The Harry Thurston Crane Scholarship Fund The Harry Thurston Crane Scholarship Fund FOR MEN OR WOMEN The Elizabeth S. Ewart Scholarship Fund (for two students) The Charles T. Lewis Scholarship Fund (for one student) The John Doyle Scholarship Fund (for one student) The Wells A. and Cynthia Aldrich Chamberlain Scholarship Fund The G. A. Griswold Scholarship Fund The G. A. Griswold Scholarship Fund The Saunders Scholarship Fund The Saunders Scholarship Fund The Mary Hartwell Catherwood Scholarship The Mary Hartwell Catherwood Scholarship The Cora Whitcomb Shepardson Scholarship The Cora Whitcomb Shepardson Scholarship The Samuel B. Brierly Scholarship Fund The Samuel B. Brierly Scholarship Fund The Class of 1917 War Memorial Scholarship	The Marina A. Luse Scholarship Fund	1,000.00	17,717,71
The Charles T. Chapin Scholarship Fund	The James McClurg Scholarship Fund	1,000.00	35.00
(for two students) 2,000.00 70.00 The Lide-Shepardson-Marsh Scholarship Fund 1,000.00 35.00 The Daniel Shepardson Memorial Scholarship 2,500.00 87.50 The Flora Price Jones Scholarship 1,000.00 35.00 The Agnes Wilson Weaver Scholarship Fund *30.00 *30.00 The Harry Thurston Crane Scholarship Fund 5,000.00 175.00 *Income on one fifth of Trust Fund held by U. S. National Bank of Omaha. FOR MEN OR WOMEN The Elizabeth S. Ewart Scholarship Fund \$2,000.00 70.00 The Charles T. Lewis Scholarship Fund \$5,000.00 175.00 The John Doyle Scholarship Fund \$5,000.00 175.00 The Wells A. and Cynthia Aldrich \$5,000.00 175.00 The Wells A. and Cynthia Aldrich \$5,000.00 175.00 The Daniel Van Voorbis Scholarship Fund \$5,000.00 175.00 The Saunders Scholarship Fund \$0,000.00 35.00 The Amanda Sperry Scholarship Fund \$0,000.00 35.00 The Mary Hartwell Catherwood Scholarship \$0,000.00 35.00 The Grancis Wayland Shepardson Scholarship	The Mary Miller Scholarship Fund	8,282.00	290.00
The Lide-Shepardson-Marsh Scholarship Fund 1,000.00 35.00 The Daniel Shepardson Memorial Scholarship 2,500.00 87.50 The Flora Price Jones Scholarship 1,000.00 35.00 The Agnes Wilson Weaver Scholarship Fund 5,000.00 175.00 The Agnes Wilson Weaver Scholarship Fund 5,000.00 175.00 *Income on one fifth of Trust Fund held by U. S. National Bank of Omaha. FOR MEN OR WOMEN The Elizabeth S. Ewart Scholarship Fund \$ 2,000.00 70.00 The Charles T. Lewis Scholarship Fund (for two students) 5,000.00 175.00 The John Doyle Scholarship Fund (for one student) 2,500.00 87.50 The Wells A. and Cynthia Aldrich Chamberlain Scholarship Fund 5,000.00 175.00 The G. A. Griswold Scholarship Fund 5,000.00 175.00 The Daniel Van Voorbis Scholarship Fund 5,000.00 175.00 The Saunders Scholarship Fund 5,000.00 20.00 The Saunders Scholarship Fund 1,000.00 35.00 The Mary Hartwell Catherwood Scholarship 1,000.00 35.00 The Grans Wayland Shepardson Scholarship 5,000.00 175.00 The Samuel B. Brierly Scholarship Fund 4,500.00 160.00 The Class of 1917 War Memorial Scholarship 1,000.00 35.00 The Class of 1917 War Memorial Scholarship 1,000.00 35.00 The Class of 1917 War Memorial Scholarship 1,000.00 35.00	A Production of the Control of the C		
The Daniel Shepardson Memorial Scholarship		2,000.00	70.00
The Flora Price Jones Scholarship	The Lide-Shepardson-Marsh Scholarship Fund	1,000.00	35.00
The Agnes Wilson Weaver Scholarship Fund 5,000.00 175.00 *Income on one fifth of Trust Fund held by U. S. National Bank of Omaha. FOR MEN OR WOMEN The Elizabeth S. Ewart Scholarship Fund \$2,000.00 70.00 The Charles T. Lewis Scholarship Fund (for two students) 5,000.00 175.00 The John Doyle Scholarship Fund (for one student) 2,500.00 87.50 The Wells A. and Cynthia Aldrich Chamberlain Scholarship Fund 5,000.00 175.00 The G. A. Griswold Scholarship Fund 5,000.00 175.00 The Daniel Van Voorbis Scholarship Fund 5,000.00 175.00 The Saunders Scholarship Fund 5,000.00 20.00 The Amanda Sperry Scholarship Fund 2,000.00 70.00 The Amanda Sperry Scholarship Fund 1,000.00 35.00 The Mary Hartwell Catherwood Scholarship 1,000.00 35.00 The Cora Whitcomb Shepardson Scholarship 5,000.00 175.00 The Ierbert F. Stilwell Scholarship Fund 4,500.00 160.00 The Samuel B. Brierly Scholarship Fund 20,250.00 750.00 The Class of 1913 Scholarship Fund 1,000.00 35.00 The Class of 1917 War Memorial Scholarship Fund 1,000.00 35.00 The Class of 1917 War Memorial Scholarship Fund 1,000.00 35.00	The Daniel Shepardson Memorial Scholarship	2,500.00	87.50
The Harry Thurston Crane Scholarship Fund 5,000.00 175.00 *Income on one fifth of Trust Fund held by U. S. National Bank of Omaha. FOR MEN OR WOMEN The Elizabeth S. Ewart Scholarship Fund \$2,000.00 70.00 The Charles T. Lewis Scholarship Fund (for two students) 5,000.00 175.00 The John Doyle Scholarship Fund (for one student) 2,500.00 87.50 The Wells A. and Cynthia Aldrich Chamberlain Scholarship Fund 5,000.00 175.00 The G. A. Griswold Scholarship Fund 5,000.00 175.00 The Daniel Van Voorbis Scholarship Fund 500.00 20.00 The Saunders Scholarship Fund 2,000.00 70.00 The Amanda Sperry Scholarship Fund 1,000.00 35.00 The Mary Hartwell Catherwood Scholarship 1,000.00 35.00 The Grane Whitcomb Shepardson Scholarship 5,000.00 175.00 The Cora Whitcomb Shepardson Scholarship 5,000.00 175.00 The Samuel B. Brierly Scholarship Fund 4,500.00 160.00 The Class of 1913 Scholarship Fund 20,250.00 750.00 The Class of 1917 War Memorial Scholarship Fund 3,500.00 The Class of 1917 War Memorial Scholarship Fund 3,500.00 The Class of 1917 War Memorial Scholarship Fund 3,500.00 The Class of 1917 War Memorial Scholarship Fund 3,500.00	The Flora Price Jones Scholarship	1,000.00	35.00
*Income on one fifth of Trust Fund held by U. S. National Bank of Omaha. FOR MEN OR WOMEN The Elizabeth S. Ewart Scholarship Fund \$2,000.00 70.00 The Charles T. Lewis Scholarship Fund (for two students) 5,000.00 175.00 The John Doyle Scholarship Fund (for one student) 2,500.00 87.50 The Wells A. and Cynthia Aldrich Chamberlain Scholarship Fund 5,000.00 175.00 The G. A. Griswold Scholarship Fund 5,000.00 175.00 The Daniel Van Voorbis Scholarship Fund 500.00 20.00 The Saunders Scholarship Fund 2,000.00 70.00 The Amanda Sperry Scholarship Fund 1,000.00 35.00 The Mary Hartwell Catherwood Scholarship 1,000.00 35.00 The Grancis Wayland Shepardson Scholarship 5,000.00 175.00 The Cora Whitcomb Shepardson Scholarship 5,000.00 175.00 The Herbert F. Stilwell Scholarship Fund 4,500.00 160.00 The Samuel B. Brierly Scholarship Fund 20,250.00 750.00 The Class of 1913 Scholarship Fund 1,000.00 35.00 The Class of 1917 War Memorial Scholarship Fund 3,500.00 The Class of 1917 War Memorial Scholarship Fund 3,500.00	The Agnes Wilson Weaver Scholarship Fund		*30.00
FOR MEN OR WOMEN The Elizabeth S. Ewart Scholarship Fund \$2,000.00 70.00 The Charles T. Lewis Scholarship Fund (for two students) 5,000.00 175.00 The John Doyle Scholarship Fund (for one student) 2,500.00 87.50 The Wells A. and Cynthia Aldrich Chamberlain Scholarship 5,000.00 175.00 The G. A. Griswold Scholarship Fund 5,000.00 175.00 The Daniel Van Voorbis Scholarship Fund 5,000.00 20.00 The Saunders Scholarship Fund 2,000.00 70.00 The Amanda Sperry Scholarship Fund 1,000.00 35.00 The Mary Hartwell Catherwood Scholarship 1,000.00 35.00 The Francis Wayland Shepardson Scholarship 5,000.00 175.00 The Cora Whitcomb Shepardson Scholarship 5,000.00 175.00 The Herbert F. Stilwell Scholarship Fund 4,500.00 160.00 The Class of 1915 Scholarship Fund 20,250.00 750.00 The Class of 1917 War Memorial Scholarship Fund 1,000.00 35.00 The Class of 1917 War Memorial Scholarship Fund 1,000.00 35.00 The Class of 1917 War Memorial Scholarship Fund 1,000.00 35.00 The Class of 1917 War Memorial Scholarship Fund 1,000.00 35.00 The Class of 1917 War Memorial Scholarship Fund 1,000.00 35.00 The Class of 1917 War Memorial Scholarship Fund 1,000.00 35.00 The Class of 1917 War Memorial Scholarship Fund 1,000.00 35.00 The Class of 1917 War Memorial Scholarship Fund 1,000.00 35.00 The Class of 1917 War Memorial Scholarship Fund 1,000.00 35.00 The Class of 1917 War Memorial Scholarship Fund 1,000.00 35.00 The Class of 1917 War Memorial Scholarship Fund 1,000.00 35.00 The Class of 1917 War Memorial Scholarship Fund 1,000.00 35.00 The Class of 1917 War Memorial Scholarship Fund 1,000.00 35.00 The Class of 1917 War Memorial Scholarship Fund 3,000.00 35.	The Harry Thurston Crane Scholarship Fund	5,000.00	175.00
FOR MEN OR WOMEN The Elizabeth S. Ewart Scholarship Fund \$2,000.00 70.00 The Charles T. Lewis Scholarship Fund (for two students) 5,000.00 175.00 The John Doyle Scholarship Fund (for one student) 2,500.00 87.50 The Wells A. and Cynthia Aldrich Chamberlain Scholarship 5,000.00 175.00 The G. A. Griswold Scholarship Fund 5,000.00 175.00 The Daniel Van Voorbis Scholarship Fund 5,000.00 20.00 The Saunders Scholarship Fund 2,000.00 70.00 The Amanda Sperry Scholarship Fund 1,000.00 35.00 The Mary Hartwell Catherwood Scholarship 1,000.00 35.00 The Francis Wayland Shepardson Scholarship 5,000.00 175.00 The Cora Whitcomb Shepardson Scholarship 5,000.00 175.00 The Herbert F. Stilwell Scholarship Fund 4,500.00 160.00 The Class of 1915 Scholarship Fund 20,250.00 750.00 The Class of 1917 War Memorial Scholarship Fund 1,000.00 35.00 The Class of 1917 War Memorial Scholarship Fund 1,000.00 35.00 The Class of 1917 War Memorial Scholarship Fund 1,000.00 35.00 The Class of 1917 War Memorial Scholarship Fund 1,000.00 35.00 The Class of 1917 War Memorial Scholarship Fund 1,000.00 35.00 The Class of 1917 War Memorial Scholarship Fund 1,000.00 35.00 The Class of 1917 War Memorial Scholarship Fund 1,000.00 35.00 The Class of 1917 War Memorial Scholarship Fund 1,000.00 35.00 The Class of 1917 War Memorial Scholarship Fund 1,000.00 35.00 The Class of 1917 War Memorial Scholarship Fund 1,000.00 35.00 The Class of 1917 War Memorial Scholarship Fund 1,000.00 35.00 The Class of 1917 War Memorial Scholarship Fund 1,000.00 35.00 The Class of 1917 War Memorial Scholarship Fund 1,000.00 35.00 The Class of 1917 War Memorial Scholarship Fund 3,000.00 35.	*Income on one fifth of Trust Fund held by U. S. Na	tional Bank of	Omaha.
The Elizabeth S. Ewart Scholarship Fund \$ 2,000.00 70.00 The Charles T. Lewis Scholarship Fund 5,000.00 175.00 (for two students) 5,000.00 175.00 The John Doyle Scholarship Fund 2,500.00 87.50 The Wells A. and Cynthia Aldrich Chamberlain Scholarship 5,000.00 175.00 The G. A. Griswold Scholarship Fund 5,000.00 175.00 The Daniel Van Voorbis Scholarship Fund 5,000.00 20.00 The Saunders Scholarship Fund 2,000.00 70.00 The Amanda Sperry Scholarship Fund 1,000.00 35.00 The Mary Hartwell Catherwood Scholarship 5,000.00 175.00 The Cora Whitcomb Shepardson Scholarship 5,000.00 175.00 The Herbert F. Stilwell Scholarship Fund 4,500.00 160.00 The Samuel B. Brierly Scholarship Fund 20,250.00 750.00 The Class of 1913 Scholarship Fund 1,000.00 35.00 The Class of 1917 War Memorial Scholarship Fund 1,000.00 35.00			
The Charles T. Lewis Scholarship Fund (for two students) 5,000.00 175.00		* 2000.00	70.00
(for two students) 5,000.00 175.00 The John Doyle Scholarship Fund 2,500.00 87.50 (for one student) 2,500.00 87.50 The Wells A, and Cynthia Aldrich 5,000.00 175.00 Chamberlain Scholarship 5,000.00 175.00 The G. A, Griswold Scholarship Fund 5,000.00 175.00 The Dailel Van Voorbis Scholarship Fund 2,000.00 70.00 The Saunders Scholarship Fund 1,000.00 35.00 The Amanda Sperry Scholarship Fund 1,000.00 35.00 The Mary Hartwell Catherwood Scholarship 5,000.00 175.00 The Francis Wayland Shepardson Scholarship 5,000.00 175.00 The Cora Whitcomb Shepardson Scholarship 5,000.00 175.00 The Herbert F. Stilwell Scholarship Fund 4,500.00 160.00 The Class of 1915 Scholarship Fund 1,000.00 35.00 The Class of 1917 War Memorial Scholarship Fund 1,000.00 35.00	The Charles T. Lewis Scholarship Fund	\$ 2,000.00	70.00
The John Doyle Scholarship Fund 2,500.00 87.50 (for one student) 2,500.00 87.50 The Wells A, and Cynthia Aldrich 5,000.00 175.00 Chamberlain Scholarship 5,000.00 175.00 The G. A, Griswold Scholarship Fund 500.00 20.00 The Daniel Van Voorbis Scholarship Fund 2,000.00 70.00 The Saunders Scholarship Fund 1,000.00 35.00 The Amanda Sperry Scholarship Fund 1,000.00 35.00 The Mary Hartwell Catherwood Scholarship 5,000.00 175.00 The Cora Whitcomb Shepardson Scholarship 5,000.00 175.00 The Herbert F, Stilwell Scholarship Fund 4,500.00 160.00 The Samuel B, Brierly Scholarship Fund 20,250.00 750.00 The Class of 1915 Scholarship Fund 1,000.00 35.00 The Class of 1917 War Memorial Scholarship Fund 1,000.00 35.00	(for two students)	F 000 00	
(for one student) 2,500.00 87.50 The Wells A, and Cynthia Aldrich 5,000.00 175.00 Chamberlain Scholarship 5,000.00 175.00 The G. A. Griswold Scholarship Fund 5,000.00 175.00 The Daniel Van Voorhis Scholarship Fund 2,000.00 70.00 The Saunders Scholarship Fund 1,000.00 35.00 The Amanda Sperry Scholarship Fund 1,000.00 35.00 The Mary Hartwell Catherwood Scholarship 5,000.00 175.00 The Cora Whitcomb Shepardson Scholarship 5,000.00 175.00 The Herbert F. Stilwell Scholarship Fund 4,500.00 160.00 The Samuel B. Brierly Scholarship Fund 20,250.00 750.00 The Class of 1913 Scholarship Fund 1,000.00 35.00 The Class of 1917 War Memorial Scholarship Fund 1,000.00 35.00	The John Doyle Scholarchin Fund	5,000.00	175.00
The Wells A. and Cynthia Aldrich 5,000.00 175.00 Chamberlain Scholarship 5,000.00 175.00 The G. A. Griswold Scholarship Fund 5,000.00 175.00 The Daniel Van Voorbis Scholarship Fund 500.00 20.00 The Saunders Scholarship Fund 2,000.00 70.00 The Amanda Sperry Scholarship Fund 1,000.00 35.00 The Mary Hartwell Catherwood Scholarship 5,000.00 175.00 The Francis Wayland Shepardson Scholarship 5,000.00 175.00 The Cora Whitcomb Shepardson Scholarship 5,000.00 175.00 The Herbert F. Stilwell Scholarship Fund 4,500.00 160.00 The Samuel B. Brierly Scholarship Fund 20,250.00 750.00 The Class of 1913 Scholarship Fund 1,000.00 35.00 The Class of 1917 War Memorial Scholarship Fund 1,000.00 35.00		******	
Chamberlain Scholarship 5,000.00 175.00 The G. A. Griswold Scholarship Fund 5,000.00 175.00 The Daniel Van Voorbis Scholarship Fund 500.00 20.00 The Saunders Scholarship Fund 2,000.00 70.00 The Amanda Sperry Scholarship Fund 1,000.00 35.00 The Mary Hartwell Catherwood Scholarship 1,000.00 35.00 The Francis Wayland Shepardson Scholarship 5,000.00 175.00 The Cora Whitcomb Shepardson Scholarship 5,000.00 175.00 The Herbert F. Stilwell Scholarship Fund 4,500.00 160.00 The Samuel B. Brierly Scholarship Fund 20,250.00 750.00 The Class of 1915 Scholarship Fund 1,000.00 35.00 The Class of 1917 War Memorial Scholarship Fund 1,000.00 35.00	The Wells A and Combin Aldrick	2,500.00	87.50
The G. A. Griswold Scholarship Fund 5,000.00 175.00 The Daniel Van Voorbis Scholarship Fund 500.00 20.00 The Saunders Scholarship Fund 2,000.00 70.00 The Amanda Sperry Scholarship Fund 1,000.00 35.00 The Mary Hartwell Catherwood Scholarship 1,000.00 35.00 The Francis Wayland Shepardson Scholarship 5,000.00 175.00 The Cora Whitcomb Shepardson Scholarship 5,000.00 175.00 The Herbert F. Stilwell Scholarship Fund 4,500.00 160.00 The Samuel B. Brierly Scholarship Fund 20,250.00 750.00 The Class of 1915 Scholarship Fund 1,000.00 35.00 The Class of 1917 War Memorial Scholarship Fund 3,500 1,000.00	Chamberlain Sakatasakia	200000	
The Daniel Van Voorbis Scholarship Fund 500.00 20.00 The Saunders Scholarship Fund 2,000.00 70.00 The Amanda Sperry Scholarship Fund 1,000.00 35.00 The Mary Hartwell Catherwood Scholarship 1,000.00 35.00 The Francis Wayland Shepardson Scholarship 5,000.00 175.00 The Cora Whitcomb Shepardson Scholarship 5,000.00 175.00 The Herbert F. Stilwell Scholarship Fund 4,500.00 160.00 The Samuel B. Brierly Scholarship Fund 20,250.00 750.00 The Class of 1915 Scholarship Fund 1,000.00 35.00 The Class of 1917 War Memorial Scholarship Fund 3,3500 100.00	The C. A. Crimeda Cabalantia C. 1	5,000,00	
The Saunders Scholarship Fund 2,000.00 70.00 The Amanda Sperry Scholarship Fund 1,000.00 35.00 The Mary Hartwell Catherwood Scholarship 1,000.00 35.00 The Francis Wayland Shepardson Scholarship 5,000.00 175.00 The Cora Whitcomb Shepardson Scholarship 5,000.00 175.00 The Herbert F. Stilwell Scholarship Fund 4,500.00 160.00 The Samuel B. Brierly Scholarship Fund 20,250.00 750.00 The Class of 1913 Scholarship Fund 1,000.00 35.00 The Class of 1917 War Memorial Scholarship Fund 1,000.00 35.00	The Daniel Van Vandin Catalant In	5,000.00	
The Amanda Sperry Scholarship Fund 1,000.00 35.00 The Mary Hartwell Catherwood Scholarship 1,000.00 35.00 The Francis Wayland Shepardson Scholarship 5,000.00 175.00 The Cora Whitcomb Shepardson Scholarship 5,000.00 175.00 The Herbert F. Stilwell Scholarship Fund 4,500.00 160.00 The Samuel B. Brierly Scholarship Fund 20,250.00 750.00 The Class of 1913 Scholarship Fund 1,000.00 35.00 The Class of 1917 War Memorial Scholarship Fund 1,000.00 35.00	The Sannder Calabata Scholarship Fund	500.00	-
The Mary Hartwell Catherwood Scholarship 1,000,00 35,00 The Francis Wayland Shepardson Scholarship 5,000,00 175,00 The Cora Whitcomb Shepardson Scholarship 5,000,00 175,00 The Herbert F. Stilwell Scholarship Fund 4,500,00 160,00 The Samuel B. Brierly Scholarship Fund 20,250,00 750,00 The Class of 1915 Scholarship Fund 1,000,00 35,00 The Class of 1917 War Memorial Scholarship Fund 1,000,00 35,00	The Amarila Course Calabata Tala	2,000.00	
The Francis Wayland Shepardson Scholarship 5,000.00 175.00 The Cora Whitcomb Shepardson Scholarship 5,000.00 175.00 The Herbert F. Stilwell Scholarship Fund 4,500.00 160.00 The Samuel B. Brierly Scholarship Fund 20,250,00 750.00 The Class of 1913 Scholarship Fund 1,000.00 35.00 The Class of 1917 War Memorial Scholarship Fund 3,350.00 36.00	The Mary Heatwall Collarship Fund	1,000.00	
The Cora Whitcomb Shepardson Scholarship 5,000.00 175.00 The Herbert F. Stilwell Scholarship Fund 4,500.00 160.00 The Samuel B. Brierly Scholarship Fund 20,250,00 750.00 The Class of 1913 Scholarship Fund 1,000.00 35.00 The Class of 1917 War Memorial Scholarship Fund 3,350.00 36.00	The Francis Washed Catherwood Scholarship	1,000.00	
The Herbert F. Stilwell Scholarship Fund 4,500.00 160.00 The Samuel B. Brierly Scholarship Fund 20,250.00 750.00 The Class of 1915 Scholarship Fund 1,000.00 35.00 The Class of 1917 War Memorial Scholarship Fund 1,350.00 35.00	The Paris Wayland Shepardson Scholarship	5,000.00	
The Samuel B. Brierly Scholarship Fund. 20,250.00 750.00 The Class of 1913 Scholarship Fund. 1,000.00 35.00 The Class of 1917 War Memorial Scholarship Fund. 2,350.00 200.	The Harbert E Collection Scholarship	5,000.00	
The Class of 1913 Scholarship Fund. 1,000.00 35.00 The Class of 1917 War Memorial Scholarship Fund. 7,359.00 100.00	The Served P. Blilwell Scholarship Fund	4,500.00	
The Class of 1917 War Memorial Scholar-bin Fund 2 150 00 100 00	The Class of 1011 C. L. L. L. The Class of 1011 C. L. L. L.	20,250.00	
The George H. Shorney Scholarship Fund	The Class of 1915 Scholarship Fund.	1,000.00	35.00
The George H. Shorney Scholarship Fund 5.000.00 175.00	The Coass of 1917 War Memorial Scholarship Fund.	3,358.00	100.00
	The George H. Shorney Scholarship Fund	5,000.00	175.00

FOR STUDENTS IN THE CONSERVATORY OF MUSIC

The Eliza Smart	Shepardson Sch	olarship Fund\$	2,500.00	87.50
The Gertrude Ca	rhartt Breisford	Memorial Fund	1,300.00	45.00

Of the above scholarship funds the following were increased during the past year:

1. The Herbert F. Stilwell Scholarship Fund.....\$2,000.00

Contributed by Clifford S. Stilwell in memory of his father, Herbert F. Stilwell. This gift increases the amount of the fund to \$4,500.00. The net proceeds shall be awarded each year by the direction of the President of the University and the Board of Trustees for scholarship purposes to deserving students in need of financial assistance.

2. The Gertrude Carhartt Brelsford Memorial Fund.......\$300.00

Contributed by Millard Brelsford in memory of Gertrude Carhartt Brelsford. This gift increases the amount of the fund to \$1,300,00.

The income to be awarded annually to a candidate for the A.B. or other full collegiate degree, either man or woman, of sophomore rank or above, whose scholarship meets the standards generally required for scholarship grants, and who has evidenced some musical talent, for the purpose of supplementing the regular collegiate course with work in the Conservatory of Music, or courses in appreciation of music and art.

SPECIAL SCHOLARSHIPS

Sons and daughters of Baptist ministers and missionaries may, upon application and approval by the Student Aid Committee, receive a grant of \$50.00 a semester. This aid is given in recognition of Denison's heritage from the Baptist denomination throughout the entire history of the college. The grant will be continued during the student's college course if a satisfactory record is maintained.

The LaVerne Noyes Scholarship Fund

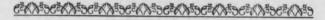
Certain scholarship funds are available from the income of the LaVerne Noyes Estate for men who served in the World War and their children. The number and amount of grants is limited annually by the carned income of the fund.

LOAN FUNDS

	on-Lounable Invested Principal	Loanable Principal of Fund	Estimated Available Yearly
The Maria Theresa Barney Loan Fund. The Fletcher O. Marsh Fund. The Hannah Snow Lewis Fund. The Edward LeGrande Husted Fund. The Ida S. Fisher Loan Fund. The C. L. Williams Alumni Loan Fund. The Class of 1927 Loan Fund. The Phi Beta Kappa Loan Fund. The Asher King Mather Loan Fund. The Edward Gear Ewart Loan Fund. The Edward Gear Ewart Loan Fund. The Charles F. Burke Memorial	9.028.00 1,000.00	\$5,200.00 5,200.00 5,900.00 650.00 1,250.00 2,650.00 1,000.00 300.00 150.00	\$1,300.00 1,300.00 1,450.00 150.00 350.00 650.00 100.00 350.00 100.00 50.00
Loan Fund*		2,000.00	650.00

*The Charles F. Burke Memorial Student Loan Fund...\$2,000.00

Established by the contributions of a few loyal Denison Alumni who owe the completion of their college education to money advanced them by Mr. Burke. This fund is established by them in appreciation of his aid and in a desire to assist other young men and women in Denison who may need financial aid in order to complete their education. Preference is to be given to Juniors and Seniors.



ACADEMIC HONORS

PHI BETA KAPPA

The Phi Beta Kappa Society was founded in 1776 to recognize and encourage scholarly pursuits. The chapter at Denison, Theta of Ohio, was established in 1911. New members are elected each year from those who have the highest standing in scholarship in the junior and senior classes.

The Phi Society was organized in 1926 by the Phi Beta Kappa to encourage scholarship among the members of the freshman class. Membership is gained by earning 56 scholastic points in the freshman year.

Other honorary societies having chapters at Denison are:

Music—Phi Mu Alpha Delta Omicron

Forensics—Tau Kappa Alpha

Classics—Eta Sigma Phi

JOURNALISM-Pi Delta Epsilon

Spanish-Sigma Delta Pi

LEADERSHIP-Omicron Delta Kappa

Mortar Board

Crossed Keys (Junior women)

Blue Key (men)

"D" Association (athletic)

Honors

- 1. Annual Honors, Annual honors are awarded at the end of each year to the members of each class according to the following standard: not less than twenty-four hours of A grade, the remainder not lower than B grade. The total number of hours for the year shall not be less than thirty-two (or their equivalent) except when courses 111, 112, 211, 212 in Physical Education are being taken, in which case the total number of hours exclusive of these courses should not be less than thirty. Grades made in the required courses in physical education are not to be counted in competing for Annual Honors. Laboratory or teaching fellows whose schedules have to be reduced to make room for their work as assistants may have such reduction considered as part of the 32 hours.
- General Honors. General Honors are awarded at graduation only, according to the following standard: Ninety-three or more hours of A grade, the remainder not lower than B grade. Grades made in Physical Education 111, 112, 211, 212, are not to be counted in competing for General Honors.
- 3. Honors Projects. Superior students are advised before entering the junior year that they are honor possibilities. In the senior year such students are permitted to engage in special projects, in addition to courses regularly required in their field of concentration, to the extent of three credit hours per semester.

Superior students are defined as those whose cumulative record at the end of the sophomore year shows at least a 1.7 ratio, and who in addition rank in the upper decile of the sophomore class in their score on the objective test or tests in the field of their particular interest.

To become candidates for honors such students must (1) maintain a cumulative ratio of at least 1.7 in all courses to the end of the junior year; (2) average not less than a ratio of 1.7 in the subject or subjects in their field of concentration in the junior year; and (3) secure the approval of an honor's project from their academic adviser.

Honors work shall be recommended by the student's academic adviser and shall be subject to approval by the Curriculum Committee. Honors credit shall be given only when the student has satisfied his adviser that he has completed the project and done work of high quality. Students who earn honors credit and superior rating in their comprehensive examinations shall receive diplomas inscribed "with honors."

All honors duly earned shall entitle the student to have his name placed upon the records of the University with the statement of the Honors which he has received, the fact may be engrossed upon his diploma, shall be announced on Commencement Day, and published in the annual catalog.

GRADUATE SCHOLARSHIP

The Denison University Tuition Scholarship is one of the Ohio College Tuition Scholarships established by the Trustees of The Ohio State University. Open to graduates of Denison for one year. Nominations of qualified students are made from year to year by the President and the two Deans.

RHODES SCHOLARSHIP

(Suspended for the duration of the war)

Men who have completed their sophomore year at Denison University are eligible to compete for the Cecil Rhodes Scholarship, tenable for three years at Oxford University, England, with a stipend of \$2000 each year. These scholarships are awarded on the combined basis of character, scholarship, athletics, and leadership in extra-curricular activities.

PRIZES

- 1. The Lewis Literary Prize Contest. These prizes were given to the Franklin and Calliopean literary societies by Mr. Charles T. Lewis, former president of the Board of Trustees, and are now continued by his sons, Howard Lewis and Frank Lewis of the classes of 1900 and 1902, respectively. During recent years the prizes have been given for excellence in extempore speech. Competition is open to men students. Four prizes amounting to \$100 are available.
- 2. The Samson Talbot Bible Reading Contest. This is an endowed prize for the best reading of Scripture and is open to seniors and juniors. The prizes are \$20 and \$15.
- 3. The Gilpatrick Scholarship. This is endowed by a fund contributed through the Society of the Alumni by former students and friends of Professor John Lord Gilpatrick. It is open to seniors and is awarded annually by the faculty upon the basis of excellence in mathematics. The prize is \$30.
- The Woodland Prizes in Chemistry. J. Ernest Woodland, '91, bequeathed to the University, in honor of his father, William

Henry Woodland, the sum of \$5,000.00 for the establishment of two annual prizes. They are awarded annually as follows:

- (a) One hundred and fifty dollars to the student, in full and regular standing in any course leading to the degree of Bachelor of Arts, who shall prepare under the direction of the head of the Chemistry Department of Denison University, and present at the end of his or her junior year, the best original thesis on some phase of chemistry in its relation to industrial or everyday life.
- (b) Fifty dollars to the student submitting the second best thesis under the same rules as above.

The purpose of these prizes is to stimulate a wholesome interest in the practical applications of the science of chemistry.

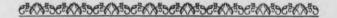
For 1940-1941 the subject of the thesis is "Chemistry and Modern Laundry Practice."

Students contesting for these prizes must register formally with the Department on or before November 15 of each college year, and theses must be submitted in final form on or before May 15 of each college year.

- The Freshman Chemistry Prize. A prize of \$25.00 is offered to the student making the best record in Chemistry 111-112.
- 6. Ray Sanford Stout English Prizes. Mr. Henry S. Stout of Dayton offers in memory of his mother a first prize of \$20 and a second prize of \$10 for excellence in short story writing. Manuscripts should be submitted by May 1 to the Department of English.
- 7. Jeannie Osgood Chambers Memorial Prizes. Dr. T. F. Chambers of Granville offers in memory of his wife a first prize of \$50 and a second prize of \$25 to members of the junior and senior classes for excellence in the study of some English writer. Essays should be submitted by May 1 to the Department of English.

- 8. The Samuel Robert Skinner French Prize. Associate Professor Laurence Hervey Skinner of Miami University, Oxford, Ohio, offers a \$25.00 prize for excellence in French in honor of his father, a Denison graduate, class of 1895. To be eligible a student must be a senior who has chosen French as his or her major interest. The recipient will be determined by means of an oral examination conducted by the Modern Language Department, and designed to select that student who excels in (1) an appreciative understanding and use of French as a living language whether oral or printed, and (2) a sympathetic attitude toward and knowledge of French civilization.
- 9. Senior Research Prize in Economics. A prize of \$25.00 is awarded annually to the student enrolled in Economics 414 who shall prepare the best original thesis dealing with a significant problem in Economics approved by the head of the Department. The decision will be made by judges not connected with the Faculty.
- 10. Chi Omega Sociology Prize. The Delta Gamma Chapter of Chi Omega offers a prize of \$25,00 to the senior woman student who has the highest scholastic standing in the Department of Sociology.
- 11. Annie M. MacNeill Poetry Prizes. Miss MacNeill of the English Department offers a first prize of \$10 and a second prize of \$5 for excellence in the writing of poetry. Manuscripts should be submitted by May 1 to the Department of English.





Departments and Courses of Instruction

RECITATION SCHEDULE

HE departments of instruction are listed in alphabetical order. Courses of instruction are listed with the descriptive title, period of recitation, and semester hours of credit. The number of the course indicates the year in the curriculum for which the courses are primarily intended, 100-199 for freshmen, 200-299 for sophomores, etc. Odd-numbered courses are given in the first semester, and the even-numbered ones in the second semester, unless otherwise stated. The Roman numeral indicates the period in the daily schedule at which the class meets, and the arabic numeral indicates the semester hours of credit given for the course.

Dane of	Danisation	According	1 - D !		P 324	17
Davs of	Kecilation	According	to Feru	nd and	(redit	Hours

Period	4-hour courses	3-hour courses	2-hour courses
I and II	M Tu W Th	MWF	Tu Th
III and IV	Tu W Th F	M Tu Th	WF
VI and VII	Tu W Th F	Tu Th F	M W

5-hour courses meet every day. 1-hour courses are arranged.

Period I begins at 8 A.M., Period II, at 9 A.M.

The half hour from 10 to 10:30 A.M. is reserved for chapel and assembly periods.

Period III begins at 10:35, Period IV, at 11:35.

Period V no classes are scheduled.

Period VI begins at 2 P.M., Period VII, at 3 P.M.

ART

MR. H. KING, MR. DEAN AND ASSISTANT

The courses are arranged in two sequences and it is advisable for the student to study the nature of the courses in each of these sequences before he registers in art. Those who do not intend to major in art but who wish to include appreciation and achievement in art as a part of their general cultural background will find courses 101, 103-104, 203-204, 303-304, 403-404 especially designed for them.

Art majors who expect to begin preparation for the professional fields of painting, design, teaching, architecture, advertising, and industrial design should begin with the elementary courses, 111-112, then consult with the department for a proper sequence of courses in advanced study.

NON-MAJOR SEQUENCE

101. APPRECIATION OF ART. Designed to give an intelligent appreciation of the basic elements and fundamental principles underlying all art with emphasis on their importance as they contribute to the esthetic qualities of the architecture, sculpture, and painting of the western world.

Open to all students. Repeated each semester.

VI. 3.

103-104. ELEMENTS OF ART. Freehand drawing and design. Sketching in pencil and charcoal from nature, still life and casts alternated with problems of pure design and art structure including work in clay modeling, casting, block printing, and other craft media.

Not offered in 1941-42. Not open to majors.

I-II. 3.

203-204, 303-304, 403-404. MINOR TECHNICAL PROBLEMS. Open by permission to non-major students who show talent in painting, design, and drawing, and who wish to pursue advance problems in the fine and useful arts.

1-11, 3.

205-206. See below.

MAJOR SEQUENCE

111-112. Drawing and Design. Open to students of marked creative ability who expect to major in this department. Similar in plan to 103-104 but a much more intensive study of fundamentals. Five two-hour laboratory periods per week.

205. HISTORY OF ANCIENT AND MEDIEVAL ART. A study by countries and periods.

Open to non-majors.

11, 3.

 HISTORY OF RENAISSANCE AND MODERN ART. A continuation of Art 205.

Open to election separately. Open to non-majors.

II, 3.

311-312. Oil Painting. Problems in the organization and execution of pictorial units from still life, landscape, and the costumed model with the object of developing the color sense and acquiring directness of presentation. Three two-hour laboratory periods per week.

Prerequisites, 112.

111-IV, 3.

411-412. PORTRAIT PAINTING. Painting from life with special emphasis on the delineation of character. Three two-hour laboratory periods per week.

Prerequisites, 312 and the consent of the department.

VI-VII, 3.

431. THEORY AND PRACTICE OF TEACHING ART.

Prerequisites, 206, 312, and state requirements in Education and Psychology.

Hours to be arranged. Not offered in 1940-41.

3.

121-122, 221-222, 321-322, 421-422. MAJOR TECHNICAL PROBLEMS. Open by permission to major students who show particular talent in design, drawing, or painting and who wish to pursue advanced problems in such fine and useful arts as:

Clay Modelling

Advertising Art Industrial Design

Stage Design Industr Easel and Mural Painting Home Planning and Decoration

VI-VII, 2. I-II. 3.

Fine Arts 201. "Introduction to Forms of the Fine Arts." A fundamentals course designed for those students who have had no special training in music, drama and the space arts. The basic forms and the elementary principles will be explained by lecture and example with the objective of increasing the student's appreciation of these arts. First semester open only to upperclassmen. Second semester open to freshmen and upperclassmen. Enrollment limited to 40 student each semester.

Textile Design and Printing

III, 3. Mr. Eschman, Mr. Horace King, Mr. E. A. Wright, and Mr. Ward.

ASTRONOMY

MR. MILLER

The requirements for a major in astronomy are 24 hours credit in the courses listed below including the calculus, Physics 111-112, 333, and 334.

Courses 111 and 112 are intended primarily for those who desire an elementary acquaintance with the nature of the physical universe. Those who wish a four-hour laboratory course may elect Astronomy 113 and 114 in combination with 111 and 112.

111. DESCRIPTIVE ASTRONOMY. The earth as an astronomical body, and as the observing platform from which the universe is surveyed. The physical characteristics of the solar system, of the individual planets and other members, and the methods by which this information is obtained.

No previous training in mathematics and physics required.

II, VI, 3.

- 112. DESCRIPTIVE ASTRONOMY (continued). The sun is studied in detail. Characteristics of stars of various kinds, the organization of stars into clusters and galaxies, and the structure of the Milky Way and the universe of galaxies. The methods used in modern astronomical research are stressed. A natural sequence to Astronomy 111, but the latter is not prerequisite.
- 113. LABORATORY ASTRONOMY. Devoted principally to problems intended to clarify the lecture material of Astronomy 111. Visual telescopic observation and astronomical photography are carried on whenever weather permits.

May be taken only in combination with Astronomy 111. Mon. or Thurs, evening, 7:30-9:30. 1.

114. LARORATORY ASTRONOMY (continued). A continuation of Astronomy 113, paralleling Astronomy 112.

211-212. Practical Astronomy. Determination of fundamental stel-

Mon. or Thurs, evening, 7:30-9:30.

1.

lar positions, time, latitude, longitude. Least squares. Prerequisite, course 111-112. Arr. 4

215. STELLAR ASTRONOMY. Treats in more detail than does 111-112 the methods, data and theories of modern stellar astronomy.

Open to those who have taken course 111-112 and other qualified students.

218 THEORY AND PRACTICE OF OBSESVATION. The instruments of the observatory are employed in making observations of those classes which do not come under the heading of practical astronomy. Observations of the planets, moon, and double stars with the position micrometer, of variable stars with the visual photometer, and various problems in astronomical photography.

Hours and credit to be arranged.

221-222. SEMINAR IN ASTRONOMY.

Open to qualified students. Hours and credit to be arranged.

411. CELESTIAL MECHANICS.

Prerequisite, integral and differential calculus. Offered either semester. Alternate course. Offered 1941-42. III, 3. 414. ASTROPHYSICS. The subject matter will depend on the interests and previous training of the student.

Open to qualified students. Offered either semester. Alternate course. Not offered 1941-42. III, 3.

In conjunction with the Department of Engineering a course is given in Field Astronomy. For description, see Engineering Science 332.

BIOLOGICAL SCIENCES

MR. LINDSEY, MR. MORGAN, MR. MERRY

Courses 111-112, 113-114, 201-202 and 231-232 offer subject matter of general interest. 111-112 meets the entrance requirement of medical colleges as a minimum; 211 and 212 are recommended by all medical colleges in addition and 224 is recommended by all and required by a few. A major must include 111-112 or an acceptable equivalent, with advanced courses related to the students principal interest. A major for premedical students is usually made up of 111-112, 211, 223 and 224.

111-112. Introductory Biology. General biological principles and animal life, with a limited amount of plant study. One laboratory period per week supplements the class work of all students and an additional laboratory exercise, for a total of four hours credit, is required of major and premedical students; this exercise is not open to others.

Classes: Mon., Wed., I or II; Tues., Thurs., IV or VI. Laboratory any one of the following two-hour periods: Tues., Thurs., I-II; Wed. III-IV; Mon., Wed., VI-VII. For four credit hours major and premedical students only, Fri., I-II.

3 or 4. Mr. Lindsey, Mr. Morgan, Mr. Merry.

113-114. Fig.to Biology. The local plants and animals, based chiefly on material collected by the student.

May not be offered in 1941-1942.

3. Mr. Lindsey.

201-202. Anatomy and Physiology. The normal structure and functions of the human body.

No prerequisites. Mon., Wed., 11.

2. Mr. Morgan.

211. Comparative Anatomy. A study of the phylum Chordata based chiefly on anatomical relations with brief consideration of classification and habits. Laboratory work chiefly detailed dissection and comparative study of the primitive chordates, the shark, *Necturus*, and the rat,

Prerequisite, 111-112. Classes Tues., Thurs., III; laboratory Wed., Fri., 111-1V. 4. Mr. Morgan.

212. MAMMALIAN ANATOMY. The anatomy of mammals based on the cat, with human material for comparison. Prerequisite 111-112. This course usually follows 211 but may be taken separately.

Classes Tues., Thurs., III; laboratory Wed., Fri., III-IV. 4. Mr. Morgan.

215-216. Bacteriology. An introductory course emphasizing the practical work of the laboratory in culturing and identifying microorganisms.

Prerequisite 111-112. Classes Mon., Wed., VI; laboratory Tues., Thurs., Fri., VI-VII.

5. Mr. Merry.

223. HISTOLOGY. The minute anatomy of vertebrates, chiefly mammals, including the making of microscope preparations.

Prerequisite 111-112. Classes Tues., Thurs., III; laboratory Mon., Wed., Fri., III-1V.

5. Mr. Lindsey.

224. EMBRYOLOGY. The development of the vertebrate body, based on the study of the frog, chick, and pig. Usually follows 223 but may be taken separately.

Prerequisite 111-112. Classes Mon., Tues., Thurs., 111; laboratory Wed., Fri., 111-1V. 5. Mr. Lindsey.

225-226. EVOLUTION AND GENETICS. The relations of living things, including the origin of existing organisms, theories of organic evolution, and the processes of heredity. Prerequisite 111-112. Upperclassmen with high scholastic standing are admitted without the prerequisite on the approval of the instructor.

First semester not offered separately for credit. II. May be omitted 1941-42.

2. Mr. Lindsey.

227-228. Entomotogy. Introductory study of insects. Offered occasionally to selected groups.

Not offered 1941-42.

3. Mr. Lindsey or Mr. Morgan.

231-232. PLANT PHYSIOLOGY. A laboratory study of the propagation and growth of plants. Chiefly work in the laboratory and greenhouse, with classes at the discretion of the instructor.

111-1V., 3. Mr. Merry.

CHEMISTRY

MR. EBAUGH, MR. EVERHART

Students specializing in Chemistry are advised to take courses 111-112, 213-214, 223-224, 411-412, and 413-414. If they cannot present the prerequisites for courses 411-412, enough credits must be offered from other chemistry courses to make up the minimum of 24 hours. A deposit of \$3 for breakage and non-returnable supplies will be required in all courses except 113, 209, 210, 311, 312, 413, 414.

109-110.. CHEMISTRY OF THE HOME AND COMMUNITY. (For women only). An introductory course in chemistry with practical applications to domestic science and allied fields.

No prerequisite. Class periods, Wed. and Fri., IV. Laboratory, Mon., VI-VII. 3. Mr. Ebaugh.

111-112. GENERAL CHEMISTRY. Principles and theories of chemistry. the quantitative aspect of the subject, and the application of chemistry to the affairs of everyday life and industry. It is recommended that a student complete a course in elementary physics or chemistry as a preparation for this course.

Class periods, either Mon. and Wed., II, or Tues. and Thurs., VII. Laboratory, Tues, and Thurs., I and II, or Mon. and Wed., VI and VII.

4. Mr. Ebaugh.

113. CHEMICAL ARITHMETIC. Supplementary recitations for Chemistry 111, devoted chiefly to problem work.

Class period, Fri., 11.

1. Mr. Ebaugh.

209-210. ELEMENTARY PHYSICAL CHEMISTRY. The principles of chemistry, with thorough drill in the application of basic laws and theories to the structure of substances.

Prerequisite, Chemistry 112. Class periods, Tues. and Thurs., 11.

2. Mr. Everhart.

213. QUALITATIVE ANALYSIS. Reactions of metallic and non-metallic ions, and the analysis of mixtures of increasing difficulty. Underlying theories are emphasized constantly.

Prerequisite, Chemistry 112. Class period, Mon., IV. Laboratory, Tues., Thurs. and Fri., VI-VII. 4. Mr. Everhart.

214. QUANTITATIVE ANALYSIS. Gravimetric, volumetric, electrolytic and electrometric methods of analysis; drill in calculations and fundamental theories.

Prerequisite, Chemistry 213. Class period, Mon., IV. Laboratory, Tues., Thurs and Fri., VI-VII. 4. Mr. Ebaugh.

223-224. Organic Chemistry. A study of carbon compounds, accompanied by the preparation of typical organic substances, determination of physical constants and chemical properties, and practice in the use of tests employed in special branches of chemistry.

Prerequisite, Chemistry 112. Class periods, Mon. and Wed., I. Laboratory, Thurs. or Fri., I-II. 3. Mr. Everhart.

225-226. Supplementary laboratory periods for Chemistry 223-224, devoted to advanced assignments, organic analysis, and special methods.

Prerequisite, Chemistry 223. Hours to be arranged. 1. Mr. Everhart.

311-312. CHEMISTRY OF INDUSTRY AND BUSINESS. (For men only). The application of chemistry to processes and problems of industry and business.

Prerequisite, Chemistry 112. Class period, Wed. and Fri., 111; supplemented by regular inspection trips to plants.

2. Mr. Ebaugh.

313-314. ADVANCED QUANTITATIVE ANALYSIS. Special methods of analysis in the following groups: (a) metallurgical analysis, (b) water, (c) gas, (d) foodstuffs, (e) technical analysis for specific industries.

Prerequisite, Chemistry 214, and for (d), Chemistry 224. Laboratory periods to be arranged.

2. Mr. Ebaugh.

411-412. Physical Chemistry. (Theoretical Chemistry.) Modern theories of the atomic concept of matter, energy in chemical systems, the solid, liquid and gaseous states of aggregation, solutions, chemical equilibrium, thermochemistry, electrochemistry, photochemistry, and colloid chemistry.

Prerequisites, Chemistry 214 and 224: Physics 112 (and laboratory course), and the Calculus. Class periods, Tues. and Fri., IV. Laboratory, Mon. or Wed., VI-VII.

3. Mr. Everhart.

413-414. HISTORY OF CHEMISTRY. A seminar course. Prerequisite, Chemistry 224. Class period, Tues., VIII.

1. Mr. Ebaugh and Mr. Everhart.

415-416. Supplementary laboratory periods for Chemistry 411-412, for students desiring advanced work.

Hours to be arranged.

1. Mr. Everhart.

CLASSICAL LANGUAGES

MR. DEAN

A major in Classical Languages may be secured by completing 18 hours in language courses and 6 hours in other courses given by the head of the Department.

A major in Classical Civilization (with no requirements in the use of Greek or Latin languages) may be secured as follows: Greek 101, 201, 202, 204. Latin 104, Religion 111, Art 205, History 317, 318, Philosophy 331, and either Education 216 or Government 323.

Courses in Classical Civilization

(No use or study of Greek or Latin Languages)

GREEK 101. GREEK CIVILIZATION. A survey of the cultural achievements, their institutions and thought, with interpretation of their value to the modern world.

May be included in a History major.

III, 2.

LATIN 104. ROMAN CIVILIZATION. Roman character and government as developed in a world-empire. The legacy of the Roman world to our own will be studied.

111, 2.

GREEK 201. GREEK DRAMA.

11, 2.

GREEK 202. GREEK LITERATURE IN ENGLISH. Masterpieces of poetry, especially epic and lyric; and of prose, history, oratory and philosophy will be read, analyzed, and interpreted.

Not offered in 1941-42.

11, 2.

GREEK 204. MYTHOLOGY-RELIGION. The pageantry of Greek and Roman imagination as revealed in immortal tales which have made their contribution to all subsequent literature.

Offered in 1941-42.

11, 2.

For GREEK and ROMAN HISTORY, see Department of History.

For GREEK and ROMAN ART, see Department of Art.

For Greek and Roman Philosophy, see Department of Philosophy.

Language Courses

GREEK

111-112. Introduction to the Greek Language.

Open to students of all classes.

VII. 3.

331-312. New Testament. Rapid reading in the Synoptic Gospels and the Epistles; study of philology and interpretation.

Arr., 2.

LATIN

Selections from the Work of Cicero. Additional reading in English from Cicero's writings.

Open to students who have had two or three years of secondary Latin.

Arr., 3.

 VIRGIL. Selections from the first six books of the Aeneid; supplementary work as in course 101.

Prerequisite, course 101, or 3 years of secondary Latin.

Arr., 3.

111-112. Selections from Latin Literature. Authors, principally poets, not previously studied will be read. The aim of the course is to correlate and supplement earlier work in Latin.

For students who have had four years of Latin in High School. VI, 3.

PLAUTUS AND OVID. Comedy and mythology. Sight reading.
 Not offered in 1941-42.

IV, 3.

212. PLINY AND CICERO. Letters and Essays.

Not offered in 1941-42.

IV, 3.

311-312. VIRGIL. A study of the poems of Virgil and their place in the history of literature from points of view which cannot be emphasized in the preparatory school. Especially advised for students who expect to become teachers of Latin in secondary schools.

Offered in 1941-42.

IV. 3.

315. The Teaching of Latin. Designed for seniors who expect to teach.

May be counted as credit in Education (see page 76). Prerequisites, Education 211 and 3 other hours, Psychology 211, 321. Not offered in 1941-42.

I, 2-3.

ECONOMICS

MR. GORDON, MR. DERNBURG, MR. TURNBULL, MR. MORROW

A major in Economics requires a minimum of 27 hours including 431. Majors in this department are also required to take Freshman Mathematics, preferably 107-108, and History 221-222, (Period III), and are urged to elect as many as possible of the following courses: Geology 122; Government 211; Mathematics 207-208; Philosophy 223, 326; Psychology 211, 220; Speech 211-212.

211-212. PRINCIPLES AND PROBLEMS OF ECONOMICS. Designed to provide a thorough groundwork in economic principles.

Open to prospective majors only. Both sections meet Mon., Wed. and Fri. 3. Mr. Gordon, Mr. Dernburg, Mr. Turnbull.

213-214. ELEMENTABY ECONOMICS. A general economic survey designed for non-majors.

Meetings once a week for a lecture and twice a week in smaller groups for discussion. Lecture Wed., IV. Section 1, Tues., Thurs., at 1; Section 2, Tues., Thurs. at 11; Section 3, Wed., Fri. at 111; Section 4, Mon., Wed., at VI.

3. Mr. Gordon, Mr. Dernburg, Mr. Turnbull.

231-232. Principles of Business Law. A survey of the law of contracts, agency, negotiable instruments, business organizations, bankruptcy, and personal property.

I, 3. Mr. Morrow.

223-224. PRINCIPLES OF ACCOUNTING.

Section 1, Tues., Thurs. at 1; Section 2, Tues., Thurs. at 11; required laboratory, Wed., VI-VII.

3. Mr. Dernburg.

315. MONEY AND BANKING.

Prerequisites 211-212 or 213-214.

III, 3. Mr. Dernburg.

316. CORPORATE ORGANIZATION AND FINANCE. Forms of business organization, with emphasis on the corporation; holding companies, trusts and other types of combinations; the stock exchange, and regulation of security issues.

Prerequisites 211-212 or 213-214.

III, 3. Mr. Dernburg.

317. LABOR PROBLEMS. Analysis of wage earners' efforts to improve their status through labor organizations and collective bargaining; of employeers' attempts to solve labor problems through scientific management, employee representation and profit sharing; and the efforts of society, through government, to solve the problems by legislation.

Prerequisites 211-212 or 213-214.

VI, 3. Mr. Gordon.

332. Economics for Consumers. Special attention is given to advertising, from the consumer's point of view. Students are assigned to several projects designed to develop skill in purchasing.

Open to Seniors and Juniors. III, first semester; I, III, second semester; 3.

Mr. Gordon

- 334. PAN-AMERICAN ECONOMIC RELATIONS. Economic geography of the major Latin-American countries, their political economy, and the possible future role of the United States in their economic development. Special attention will be given to Latin-American trade with the United States, in competition with Germany, Japan, the United Kingdom, and other countries.

 Arr., 3. Mr. Dernburg.
- 410. PRINCIPLES OF PUBLIC FINANCE. Sources of governmental income with emphasis on the theories and incidence of taxation, borrowing, and the growth and significance of public expenditure.

Prerequisites 211-212 or 213-214.

II, 3. Mr. Dernburg.

- 414. RECENT DEVELOPMENTS IN ECONOMIC THOUGHT. Readings in current economic journals.

 Arr., 3. Mr. Gordon.
- 419. PRINCIPLES OF INSURANCE. Costs and how premiums are calculated, differences among the numerous types of contracts, and types of in-

surance companies. Health, accident, fire and automobile insurance.

Open to Seniors.

IV, 3. Mr. Turnbull.

431. International Economic Relations. Fundamental principles of interregional and international trade; the application of these principles to such economic problems as the tariff, shipping subsidies, and foreign capital investment.

Prerequisites 211-212 or 213-214. Required of all senior economics majors.

IV, 3. Mr. Dernburg.

440. Government and Business. A trip to Washington to observe the federal government perform its economic functions through such agencies as Supreme Court, Federal Reserve Board, Federal Trade Commission, Interstate Commerce Commission, and National Labor Relations Board. Interviews and conferences will be arranged with individuals prominent in formulating or administering governmental economic policy.

Estimated minimum cost, \$35.

Spring Recess, 2. Mr. Gordon.

See Mathematics 350 for a coordinated course in economics and mathematics.

EDUCATION

MR. HAWES, MR. MAJOR, MISS RALSTON, MR. HUFF

Denison University is accredited by the State Department of Education in Ohio in the teacher training field of secondary education, including the junior high school and the senior high school. The University also offers courses in the training of teachers and leaders in the fields of religious, commercial, and elementary education. Special Certificates in Music and Physical Education can be secured by both men and women on completion of the required courses of these curricula. All students registering for courses in Education must obtain a thirty percentile rating on the Ohio State University Psychological Test or its equivalent on another test. They must also make a satisfactory rating on standardized tests in English, handwriting, and vocabulary. They will be required to submit to a speech test, and those students found wanting by the Department of Speech will be required to register for appropriate courses. Any student expecting to teach or coach should consult this department as early as possible in order to receive advice on planning an effective four-year schedule.

211. Introduction to School Management. Classroom management as distinguished from instruction. Types and methods of class organization, grouping of pupils, supervised study, standardized tests, records and reports. Open to freshmen by permission. III, IV, 3. Mr. Hawes, Miss Ralston.

215. HISTORY OF EDUCATION IN THE UNITED STATES.
No prerequisites. Alternates with 317. Offered in 1941-42.

I, 3. Miss Ralston.

216. HISTORY OF EDUCATION IN EUROPEAN COUNTRIES.

No prerequisites.

III, 3. Miss Ralston.

309. EDUCATIONAL SOCIOLOGY. Education as an everchanging attempt to utilize local environment and its resources, to help young people to meet adjustment problems, and to visualize educational institutions, (primarily the schools) as functional centers of child welfare, child study, and community service.

No prerequisites. Alternate course with 311. Not offered in 1941-42.

VII. 3. Mr. Hawes.

311. THE TEACHING OF SCIENCE.

Prerequisites, Education, General Psychology and Educational Psychology.

Alternate course with 309. Offered in 1941-42.

VII, 3. Mr. Hawes.

313. The Teaching of Music in the Public Schools. A review of psychology, general principles and materials for the elementary school, a study of the history of public school music, and a survey of prevalent teaching methods. Especially suitable for those who need methods for elementary certification.

Prerequisies, Education, General Psychology and Educational Psychology.

II. 3. Mr. Huff.

314. THE TEACHING OF MUSIC IN THE PUBLIC SCHOOLS. Advanced methods and materials suitable for the junior and the senior high schools. Prerequisites, Education, General Psychology and Educational Psychology.

II, 3. Mr. Huff.

317. COMPARATIVE EDUCATION. A comparative study of contemporary educational systems including those of the United States, continental Europe, China, Japan, and South American countries.

Alternate course with 215. Not offered in 1941-42. I, 3. Miss Ralston.

320. THE TEACHING OF SOCIAL STUDIES. The social studies as laboratory subjects, recent pioneering in this field, and the problem of responsibility to society as it affects the social studies teacher.

Prerequisites, Education, General Psychology and Educational Psychology.

II, 3. Miss Ralston.

325. EVALUATION OF TEACHING. Designed for teachers and supervisors. Construction and use of tests, practice in making distributions, and the development of skill in fundamental statistical computations.

VI. 3. Mr. Major.

326. The Teaching of General Methods in High School. Problems of high school teaching, other than administrative problems.

Prerequisites, Education, General Psychology, and Educational Psychology.

V1, 3. Mr. Major.

 METHODS OF STUDY. Successful and approved methods of study as they concern the classroom teacher.

Prerequisites, Education, General Psychology, and Educational Psychology, VI, 1. Miss Ralston.

- 402. PROFESSIONAL READINGS. The reading of recently published books of wide interest affords membership in the Ohio Teachers' Reading Circle. Students in education, interested in professional growth, may take the course four times for credit.

 VI, 1. Miss Ralston.
- 412. PELNCIPLES OF SECONDARY EDUCATION. The secondary school pupil: his physical and mental traits. Individual differences and social principles. Emphasis upon subject values and a philosophy of education.

Prerequisites, twenty-one hours in Education and Psychology.

III, IV, 3. Mr. Hawes.

414. SCHOOL ADMINISTRATION AND SUPERVISION. Duties and opportunities of administrative and supervisory officers; organizaztion and management of educational systems. Observations, surveys, and practical field work under supervision.

Prerequisite, Education and Psychology. Meets as a two-hour course.

111, 2-3. Mr. Hawes.

415: 416. Student Teaching. To be eligible for this course, a student must have been in residence at Denison for one college year, must complete a major in education and present an average grade of B in the subject which he expects to teach; he must also secure a recommendation from the head of the department of his teaching subject. No student should attempt to carry more than 12 academic hours of credit in addition to his student teaching. Teaching under supervision, the preparation of lesson plans, conferences upon lesson plans, and conferences following the observed student teaching. Consent of instructor required.

Arranged 4-6. Conference Thurs. 4 P.M.

Mr. Major, Mr. Hawes, Miss Ralston.

All special methods courses listed under other departmental headings are offered with the cooperation of this department. The prerequisites for these courses are Education, General Psychology and Educational Psychology. Exceptions to this regulation must have the approval of this department. For courses in special methods of teaching, see English 413; Latin 315; Mathematics 323; Physical Education for men 311, 312, 344; Physical Education for women 325, 326, 416; Speech 311.

ENGINEERING SCIENCE

MR. LADNER, MR. ADES

Courses amounting to 26-36 hours of credit are offered as a major sequence leading to the degree of A.B. This major must include courses 111, 112, 122, 311, 314, 316, and 322.

Since the courses at Denison are identical with those in most technical and engineering schools, credits obtained at Denison may be transferred at their face value. (For special arrangement with Carnegie Institute of Technology, see page 46).

101. STATISTICAL GRAPHICS. Use of instruments, lettering, and tracing. Construction of different types of charts and graphs used in statistical work. Problems are assigned from the major studies of the individual students.

No prerequisites. Not restricted to engineering students.

VI and VII, 2 hours.

111. Engineering Drafting. Use of instruments, simple projections, freehand sketching, geometric problems, conventional signs, tracings. Students may register for two or three hours.

Recommended for non-engineering students, particularly those majoring in the sciences. No prerequisites. VI and VII, 2-3.

112. Descriptive Geometry. Conventional projection theories of drafting with problems and applications in point, line, and plane; intersection and development of surfaces.

Prerequisite, course 111.

VI, 4.

115. MACHINE DRAWING. Elementary design, working drawings, and tracings.

Prerequisite, course 111. Same periods as 111.

2.

122. ELEMENTARY SURVEYING. Fundamental methods; use of steel tape, level and transit; differential and profile leveling; land surveying; areas, and plotting.

Prerequisite, course 111 and Trigonometry. Two recitation and two laboratory periods per week.

VI, 4.

202. HIGHWAY TRANSPORT. Historical development; economics and fundamentals of different methods of transportation of passengers and commodities.

Not restricted to engineering students. Open to approved students of sophomore standing.

IV, 2.

311. TECHNICAL MECHANICS. The principles of mechanics with reference to their application to engineering. Mechanics of rigid bodies by graphic and by algebraic methods; mechanics of particles; work and energy; impulse and momentum. Each student is required to provide himself with a slide rule of approved type.

Prerequisites, Mathematics 221-222, Physics 111 and 114 or 211. IV. 5.

314. MECHANICS OF MATERIALS. Engineering materials and their reactions to applied loads—including stress, strain, tension, compression, shear, torsion, and flexure. Practical problems are included on—riveted joints; bending and direct stress; columns; beams; deflection of beams by different methods; and the solving of indeterminate beams by the area—moment, conjugate beam, theorem of three moments, and moment distribution methods.

Prerequisite, course 311.

316. Laboratory in Mechanics of Materials. Experiments with beams, struts, shafts, and engineering materials, supplementing text work. Must be preceded or accompanied by Engineering Science 314.

Attendance at one two-hour laboratory period each week. Hrs. arranged, 1.

322. MATERIALS OF CONSTRUCTION. The chemical and physical properties, uses, methods of manufacture, methods of testing and unit stress of each material are considered. Materials studied include iron, steel, cement, lime, brick, timber, and some of the minor metals and alloys. Motion pictures supplement the work.

Not offered in 1940-41.

IV. 3.

324. Engineering Inspection Trip. Visits are made to industrial plants such as steel, cement, etc., and to the sites of engineering structures, particularly those studied in different courses. A carefully prepared written report for all of the places visited is required.

Open only to junior and senior engineering majors. Offered in alternate years and in 1941. Prerequisite, course 322. Estimated cost \$35 to \$40.

Spring Recess, 2.

325. HIGHWAY ENGINEERING. Historical development; economic administration and legislation; design of roads and streets and materials used in their construction. Open to juniors and seniors.

Not restricted to engineering students.

No prerequisite course.

I. 3.

329. REINFORCED CONCRETE. The design of slabs, beams, columns, and footings; practical problems in design and detailing, such as a retaining wall, and a warehouse.

Prerequisite, course 314.

111. 3.

- 332. ADVANCED SURVEYING. City, topographic, hydrographic, and stream flow surveying; determination of azimuth, time, and latitude.

 Prerequisite, course 122. Field periods to be arranged. Two hours given by the Astronomy Department.

 VII, 4.
- 411. Analysis of Structures. Determination of working stress in roof and bridge trusses and other steel structures under various conditions of loading, by analytical and graphical methods.

Prerequisite, course 314.

11, 4,

412. STRUCTURAL DESIGN. A continuation of course 411. The design of roof and bridge girders and trusses and other structures with drawings.

Prerequisite, course 411.

II. 4.

ENGLISH

Mr. J. L. King, Miss MacNeill, Mr. Shumaker, Mr. Mahood, Mr. Whidden, Miss Shannon

Students whose major work is in this department will elect, in addition to the specific requirements, a minimum of twenty-six hours in English. Among these courses must be included English 321-322 and English 333. Two years of one modern foreign language must be taken. History 213-214 is recommended for majors.

111-112. ENGLISH COMPOSITION.

Required of all freshmen. Sections at periods I, II, III, IV, VI, and VII, 3.

211-212. English Literature. A survey of the history of English literature, with particular emphasis on poetry.

Prerequisites, courses 111-112.

1, II, III, IV, and VI, 3.

213-214. Newswriting and Editing.

Prerequisites, courses 111-112.

VI, 3 hours. Mr. Whidden.

Note—Courses 111-112, 211-212 are prerequisite to all other courses in the department except 213-214.

315. Corrective English. A review of the fundamentals of English composition. Designed for students who feel the need of further practice and drill in writing.

Open to juniors and seniors only.

Arr., 2.

321-322. SHAKESPEARE.

I, 3. Mr. King

323. Mil.ron. A study of Milton's poetry and prose, with some attention to the minor poets of the period.

Alternates with course 335. Not offered in 1941-42. 11, 3. Miss MacNeill

324. THE ROMANTIC MOVEMENT IN ENGLAND. A brief review of the movement in the eighteenth century, followed by a closer study of the work of Wordsworth, Coleridge, Byron, Shelley and Keats. 111, 3. Mr. King.

326. THE SHORT STORY.

1, 2. Mr. Shumaker.

 THE ELIZABETHAN DRAMA. Exclusive of Shakespeare, Extra outside readings for 3 hours credit.

Classes Wed., Fri., III, 2-3. Mr. Whidden.

330. THE MODERN DRAMA.

Extra outside readings for 3 hours credit.

Classes Wed., Fri., 111, 2-3. Miss Shannon.

331-332. AMERICAN LITERATURE

11, 3. Mr. King.

333. CHAUCER.

111, 3. Mr. King.

334. CREATIVE WRITING. Expository, critical, and imaginative writing.

Admission subject to approval of the department. 1, 2. Pres. Brown.

335. VICTORIAN POETS. Tennyson, Matthew Arnold, Swinburne and other poets of the period.

Alternates with course 323. Offered in 1941-42

11, 3. Miss MacNeill.

336. BROWNING.

II. 3. Miss MacNeill.

339. ENGLISH PROSE OF THE 18TH CENTURY. Exclusive of the novel. Defoe, Swift, Addison, Steele, Johnson, and others.

IV. 3. Mr. Shumaker.

340. ENGLISH PROSE OF THE 19TH CENTURY. Exclusive of the novel. Carlyle, Ruskin, Macaulay, Arnold, Lamb, Hazlitt, Pater, and others.

IV., 3. Mr. Shumaker.

341. The English Novel. The development of the novel in England during the 18th and 19th centuries.

Extra outside readings for A hours credit.

Classes Wed., Fri., IV, 2-3. Mr. Mahood.

342. THE MODERN NOVEL. American and English fiction.

Extra outside readings for 3 hours credit.

Classes Wed., Fri., IV, 2-3. Mr. Mahood.

413. THE TEACHING OF ENGLISH. For seniors who expect to teach English in high schools. May be counted as credit in Education (see page 76) as well as credit toward a major in English.

Six hours of Education and six hours of Psychology are prerequisite for Education credit. Open to juniors by consent of the instructor.

I, 2. Mr. Shumaker.

The following courses in literature are given in other departments: Greek Literature in English—see Classical Languages; German Literature, French Literature and Spanish Literature—see Modern Languages.

GEOLOGY AND GEOGRAPHY

MR. F. J. WRIGHT

A student majoring in Geology or Geography should also take at least 20 hours in Chemistry, Physics, Mathematics, Biology and Engineering Science. The work in these and other supporting sciences will be prescribed in accordance with the needs of the individual student.

- 111. Physical, Geology. The elements of dynamical and structural geology. The materials of the earth, their structural relations, and the agents operating upon them such as streams, wind, ice, and waves. This course is to be accompanied by 115.
- 112. HISTORICAL GEOLOGY. The history of the earth and the development of its organisms. The major physical events and the most characteristic features of the life of each period from earliest time to the present are presented. This course is to be accompanied by 116.
- 115-116. LABORATORY AND FIELD. Designed to accompany 111-112.

 Two hours per week. Laboratory sections: Mon. 2-4, Tues. 2-4, Wed. 2-4,

 Thurs. 2-4, Fri. 10:30-12:30.

 1.
- 121. HUMAN GEOGRAPHY. Elements of the geographical environment, (including natural resources), and man's responses to his geographical surroundings. II, 3.
- 122. Geography of the United States. The physical features and resources of the different regions, and their influence upon human affairs.

 Prerequisite, 121 or 111.

 H, 3.
- 211. MINERALOGY AND PETROLOGY. The common minerals and rocks, the properties by which they are recognized, their significance as constituents of the earth's crust, and as sources of useful substances.

Prerequisite, courses 111-112, and an elementary course in chemistry. One lecture and six laboratory hours. Not offered in 1941-42. IV, 4.

- 311. Physiography of the Lands and Map Interpretation. An advanced course dealing with the evolution of landform: plains, plateaus, mountains, and their histories. Two hours of lecture weekly will be devoted to physiography and at least one discussion hour will be given to maps.

 Prerequisite, courses 111-112, 121-122.

 IV, 4.
- 320. FIELD WORK. An auto trip across the Appalachians to Norfolk, Virginia. A complete section through the Appalachian Highlands including the Appalachian Plateau, Appalachian Ridges, Shenandoah Valley, Blue Ridge, and Piedmont, and a traverse of the Atlantic Coastal Plain. A written report with diagrams required. Consent of instructor required. Estimated cost, exclusive of tuition, \$40.00.

 Spring Recess, 2.
- 322. FIELD WORK, Similar to 320, but principally in the Great Smoky Mountain region, or in the West. In case a western trip is taken the course may carry as much as six hours of credit. Estimated cost for shorter trip, \$45.00.

 Summer, 2.
 - 412. Seminar. Work in structural or economic geology. VI, 2-4.

HISTORY AND GOVERNMENT

MR. UTTER, MR. DEWEERD, MR. RODEN, MR. PIERCE

A major of 24 hours may be completed in either division of the department. A maximum of six hours credit in one division may be counted toward a major in the other. Course 411 is required of majors in History division.

HISTORY

111-112. Modern European History. Principally the period since 1500, the first three weeks will be devoted to a study of medieval institutions. The first semester's work covers the period to 1789, and the second semester's from 1789 to the present. I, II, III, VI, 4. Mr. DeWeerd, Mr. Pierce.

213-214. History of England.

Alternate course, offered in 1941-42. IV. 3. Mr. DeWeerd, Mr. Pierce.

221-222. HISTORY OF THE UNITED STATES SINCE 1763. A survey course prerequisite to advanced courses in American history. Section at III stresses economic history and is open to freshmen with permission

1, 111, 3. Mr. Utter.

311-312. THE FIRST AND SECOND WORLD WAR. A diplomatic, political, and military history of Europe since 1870. Formerly called "The World War and its Aftermath."

Prerequisites, courses 111-112 or equivalent and the consent of the instructor.

Intended for juniors and seniors.

II, 3. Mr, DeWeerd.

317-318. THE ANCIENT WORLD. First semester, the Orient and Greece; second semester, Roman History. Intended for juniors and seniors but open to sophomores by permission. Given by the department of Latin.

Alternate course. Offered in 1941-42. Open to election separately.

III, 3. Mr. Dean.

324. THE AMERICAN FRONTIER. The frontier in American economic, political, and intellectual development.

Prerequisite, courses 221-222. Alternate course, not offered in 1941-42.

VI, 3. Mr. Utter.

325-326. HISPANIC-AMERICAN HISTORY. Also of interest for students of modern languages, economics, and government.

Prerequisites, courses 111-112 or 221-222. Alternate course, offered in 1941-42.

III, 3. Mr. Pierce.

327-328. THE HISTORY OF AMERICAN DIPLOMACY.

II, 3. Mr. Utter.

Prerequisites, courses 221-222.

335. Europe: The Middle Period, 300-1500.

Prerequisite, courses 111-112. Alternate course, not offered in 1941-42.

IV. 3. Mr. Pierce.

342. Recent History of the United States, 1898 to the Present.

Prerequisites, courses 221-222. Alternate course, offered in 1941-42.

VI, 3. Mr. Utter.

411. STUDIES IN HISTORY. Introductory courses in historical method. Training in the collection and evaluation of historical data. Preparation of papers under critical supervision. Acquaintance with standard authorities in the field of study.

Required of senior majors in the first semester. Hours in the late afternoon to be arranged.

2. Mr. Utter, Mr. DeWeerd.

GOVERNMENT

A student concentrating in Government will also take statistics; a good lawyer will need to be well informed on modern accounting practices; preparation for government examinations should include courses on mental testing; preparation for foreign service should include History, Economics 431. Geology 121, 122, French, Spanish, Philosophy 326, and Economics 231-2. For further suggestions see Mr. Roden.

211-212. American Government: National, State and Local. In the second semester the section at Period II is particularly devoted to the problems of Business and Industry.

II, IV, 3. Mr. Roden.

215. EUROPEAN GOVERNMENTS: COMPARATIVE.

III, 3. Mr. Roden.

- 218. International Relations. Emphasis will be upon the period 1920 to the present. \$\mathcal{V}I_i, 3. \text{ Mr. Pierce.}\$
- 315. Public Administration (A). The new science of public service which is replacing the spoils idea in politics. Student electing this course should try to keep Wednesday afternoons as free as possible for trips to the state capitol to observe state administration at first hand.

Wed. 111, Fri. 111 & 1V, 3. Mr. Roden.

316. PUBLIC ADMINISTRATION (B). Continuing the study of public services rendered by our government. The second semester is devoted particularly to the "line" services, close to the citizen: education, the courts, police, fire, health, welfare work, and the regulation of industries.

Wed. 111, Fri. 111 & IV, 3, Mr. Roden.

323. HISTORY OF POLITICAL THEORY. From Plato and Aristotle to Stalin and Mussolini.

Not offered in 1941-42

111, 3. Mr. Roden.

412. INTRODUCTION TO THE LAW (JURISPHUDENCE). The fundamental institutions of the law; the development of legal reasoning; the practice and procedure of the courts.

Not offered in 1941-42.

III, 3. Mr. Roden.

425. INTRODUCTION TO CONSTITUTIONAL LAW. A study of the American constitution; its origin and nature; the relationship between the state and federal governments; the recent trend of its jurisprudence. The course introduces the student to the case method used in the law schools.

Not offered, 1941-42.

V11, 5. Mr. Roden.

426. INTERNATIONAL LAW. The law of nations at war and at peace. Some study is also made of Private International Law. VII, 5. Mr. Roden.

MATHEMATICS

MR. WILEY, MR. RUPP, MR. KATO, MR. LADNER

The first two years work, 460, and at least two additional courses in Mathematics, not counting courses 107-8, 223, and 323, are required of majors in the Department. Those desiring recommendation for graduate work in Mathematics must take course 353. All majors will, after consultation with the Head of the Department, elect a minimum of twelve hours in subjects related to Mathematics. Courses 323 to 336 inclusive are recommended for those planning to teach Mathematics in secondary schools.

Sequence No. 1

115-116. Introduction to Mathematical, Analysis. Algebra, trigonometry, and analytical geometry are studied from the function viewpoint. The elementary ideas of the calculus are introduced at the beginning and used throughout the course.

Students are placed in sections according to ability.

I, III, IV, 4. Mr. Rupp, Mr. Kato.

215-216. THE CALCULUS.

Prerequisite, course 116 or 122.

11, 4. Mr. Rupp.

Sequence No. 2

For students who excelled in high school mathematics.

121-122. Introduction to Mathematical Analysis. A combined two-semester course that is more intensive and more extensive than courses 115-116.

IV, 5. Mr. Wiley.

221-222. THE CALCULUS. A course of greater intensity and of more content than 215-216.

Outstanding students from course 116 may be admitted upon recommendation of their instructor. Prerequisite, course 122. I, 5. Mr. Wiley

Sequence No. 3

For students majoring in the social studies.

107-108. MATHEMATICS OF FINANCE. Essential topics in high school algebra reviewed, logarithms, interest and annuities, bonds, depreciation, life annuities, life insurance, and insurance reserves. Tables and computing machines used.

I, 3. Mr. Ladner.

207-208. MATHEMATICS OF STATISTICS. Charts, averages, dispersion, skewness, the normal curve, index numbers, correlation, sampling, analysis of time series, and other topics as time will allow. Tables and computing machines used.

Prerequisite, Mathematics 107 or 115 or 121.

II. 3. Mr. Ladner.

223. MATHEMATICS OF INVESTMENT. Certain forms of investment and the fundamental principles of life insurance.

For students who have taken Mathematics 115. Not open to students who have taken 107-108.

Hrs. arranged, 2. Mr. Ladner.

308. ADVANCED STATISTICS. Probability and its relation to statistical theory, the generalized frequency curve, multiple and partial correlation,

fundamentals of sampling theory, and analysis of variance. Work is adjusted to meet individual needs.

Prerequisite, Mathematics 208 or 215 or 221.

III, 3. Mr. Ladner.

Non-Sequence Courses

- 323. THE TEACHING OF MATHEMATICS. For secondary school teachers, Counts for credit in Education (see page 76). Prerequisite, course 116 or 122; Educ. 211 and 3 other hours; Psych. 211, 321. III, 2. Mr. Rupp.
- 332. COLLEGE ALGEBRA. Selected topics not covered in the freshman year.

Prerequisite, consent of the instructor. Alternates with 336. Offered in 1941-42. III, 3. Mr. Rupp.

336. COLLEGE GEOMETRY. A synthetic treatment of properties of the triangle, inversion, concurrence and collinearity, harmonic division, and like topics.

Prerequisite, consent of the instructor. Alternates with 332. Not affered in 1941-42.

350. Application of the Calculus to Economics.

Admission by consent of instructor.

Arr., 3.

352. SOLID ANALYTIC GEOMETRY. This extends the geometry of the Freshman year into three dimensions. Matrices and determinants introduced and used. (See note on page 87).

- 353. DIFFERENTIAL EQUATIONS. An introductory course.

 Prerequisite, course 216 or 222.

 II, 4. Mr. Kato.
- 354. ADVANCED CALCULUS. The content of this course will vary somewhat from year to year to meet the needs of the students electing it.

 Prerequisite, course 216 or 222. (See note on page 87).
- 356. Projective Geometry. An introduction. The synthetic treatment is used.

Prerequisite, consent of the instructor. (See note on page 87).

- 358. Modern Algebra. Introduction to matrices, invariants, groups, linear forms, quadratic forms, and other selected topics.

 Prerequisite, course 216 or 222. (See note on page 87).
- 453. Vector Analysis with Introduction to Tensor Analysis. A concise treatment of the fundamental principles with selected applications to geometry, mechanics, and physics.

Prerequisites, the calculus and General Physics.

II, 4. Mr. Wiley.

460. Senior Seminar. Designed to integrate the student's mathematical knowledge and extend his mathematical horizon. The historical development, the philosophical bearing, and the contribution to culture of mathematics are emphasized.

Required of all majors.

II, 3. Mr. Wiley.

Note: Courses 352, 354, 356, or 358 may be elected second semester of junior year with consent of the instructor, Mr. Kato. Each is handled on an individual basis.

MODERN LANGUAGES

Mr. Odebrecht, Mr. Amner, Mr. Felt, Mr. Skipp, Mr. Secor

For a major in this department a minimum of 24 hours above the first year level is necessary. A maximum of 50 hours, of which not more than 36 hours are in one language, is allowed. No credit is given for less than a year of beginning work.

FRENCH

111-112. Introduction to the French Language.

1, 111, 4.

112-211. INTERMEDIATE FRENCH. The aim and methods of this course are identical with those of our regular second and third semester work. The course will ordinarily be open to students who have had one semester of college French, or one year in high school.

Students enrolling in this course should also register for 213-214, at the same hour.

VI, 3.

- 211-212. Short Story, Novel, and Drama. The normal sequence of 111-112, and continues the study of the language along the same lines, with emphasis on reading for accurate comprehension and appreciation. I, II, 3.
- 213-214. Conversation and Composition. To accompany 211-212 for those students who wish to develop greater language skill. II, VI, 2.
- 221. Modern Authors. More advanced than 211, this course completes in one semester the regular program of the second year. The class is conducted mainly in French.

Prerequisites: 3 years of high school French, or special proficiency in the language demonstrated to the instructor. III, 3. Mr. Felt.

310. Eighteenth Century Literature. Lesage, Saint-Pierre, Voltaire, Rousseau, and leading playwrights.

Recommended as a background to course 311. Prerequisites: courses 212 or 221. III, 3. Mr. Felt.

311. NINETEENTH CENTURY THEATRE. The Romantic, Realistic-Social, Naturalistic schools, and modern trends.

Prerequisites: courses 212 or 221.

IV. 3. Mr. Secor.

312. NINETEENTH CENTURY PROSE AND POETRY. Novel from Chateaubriand, through Balzac, Flaubert, de Maupassant to contemporary writers. Critics: Sainte Beuve, Taine, Renan. Poets from the Romanticists through the Symbolists.

Prerequisites: courses 310 or 311.

IV, 3. Mr. Secor.

313-314. Conversation. For students studying French literature and desiring to develop their oral capacities concurrently; phonograph records and student recording to improve pronunciation and intonation.

Composition as needed during the first semester.

III, 2. Mr. Felt.

411. THE CLASSIC DRAMA-MOLIERE.

Prerequisite: Course 312.

III, 3. Mr. Odebrecht.

- 412. Survey of French Literature. From the Middle Ages to the Seventeenth Century.

 III, 3. Mr. Odebrecht.
- 414. POETRY OF ROMANTICISM. Hugo, Lamartine, and de Musset and others.

Prerequisite course 411. Alternates with course 416. Offered in 1941-42.

1, 3, Mr. Odebrecht.

416. ADVANCED FRENCH GRAMMAR AND WRITING. Not offered in 1941-42.

VII, 3. Mr. Odebrecht.

GERMAN

111-112. INTRODUCTION TO THE GERMAN LANGUAGE.

1. IV, 4.

211. Introduction to German Literature. Modern short stories of intermediate difficulty. A good knowledge of grammatical forms is presupposed. Students who need a review of grammar and syntax should register also for course 213-214.

Prerequisites, courses 111-112 or 2 years of high school German.

11, 3.

212. THE WEIMAR POETS. Introduction to the classical period: Schiller's Lied von der Glocke and other lyrics, Wilhelm Tell, Goethe's Hermann and Dorothea.

Prerequisite, course 211

11. 3.

213-214. Conversation and Composition. To accompany courses 211 and 212, for those who desire a review of grammar and syntax and more

oral and written practice; may also be taken independently of course 211-212; required of German majors unless proficiency is already proven.

May be taken either semester or both. Prerequisite, same as for course 211.

II, 2. Mr. Skipp.

215-216. SCIENTIFIC GERMAN LITERATURE.

Prerequisites, course 211 and one year of college science or consent of instructor. Alternate course. Offered in 1941-42. IV, 3. Mr. Skipp.

311. German Classics. Lessing, Schiller, and the classical German drama.

Prerequisite, course 212, 214, or 216, or 3 years of German in high school.

Alternates with course 315. Not offered in 1941-42, III, 3. Mr. Skipp.

312. Goethe's Works. Dichtung and Wahrheit; lyrics; dramas, including Goetz von Berlichingen, Egmont, Iphigenie, Tasso, and concluding with Faust, Part I and leading passages from Part II.

Prerequisites, course 212, 311, or 315, or at the discretion of instructor.

Alternates with course 316. Not offered in 1941-42. III, 3. Mr. Skipp.

315. NINETEENTH CENTURY PROSE. Beginning with the Romanticists. Also recent literary movements represented by Hauptmann, Sudermann, Schnitzler, Thomas Mann, and other leading writers.

Alternates with course 311, with same prerequisites. Offered in 1941-42.

III, 3. Mr. Skipp.

 NINETEENTH CENTURY DRAMA. Kleist, Grillparzer, Hebbel, Hauptmann, Sudermann, and others.

Alternates with course 312, with same prerequisites. Offered in 1941-42.

III, 3. Mr. Skipp.

415. Survey of German Literature Before 1700. The chief literary monuments from the earliest times to 1700. Special emphasis on the Middle Ages' court and popular epics, the Minnesingers and the Mastersingers. Parzival, Tristan, the Nibelungenlied and the Gudrunlied will be read in modern German.

Prerequisites, any 300-course or any two 200-courses, including 211-212.

Alternate course. Not offered in 1941-42.

III, 2. Mr. Skipp.

416. Survey of German Literature After 1700. Continues German 415 to the present. Rationalism: age of Frederick the Great and French influence. Leaders of the classical period—Sturm and Drang, Napoleonic era, Poets of Freedom. Romanticism. Drama and novel in the 19th century. The World War and after.

Prerequisites, same as for 415. Alternate course. Not offered in 1941-42.

III, 2. Mr. Skipp.

ITALIAN

- 311-312. Introduction to the Italian Language.

 Prerequisite: a minimum of one year of Spanish or French.
- Alternate course. Offered 1941-42. IV, 4. Mr. Odebrecht

SPANISH

It is urged that all students beyond the first year become subscribers to a suitable periodical from a Spanish speaking country. Subscriptions may be arranged by the student, or can be secured through the instructors. Provision is made in all language courses for aural training by record and radio.

- 101. Spanish Civilization. Spanish culture and character, especially as found expressed in literature, read in translation. Desirable as background for Spanish language courses.

 111, 2. Mr. Amner.
- 102. HISPANIC AMERICA. Study of Hispanic American culture and character, especially as expressed in literature, read in translation.

 Spanish 101 is recommended but not a prerequisite.

 III. 2. Mr. Amner.
 - 111. INTRODUCTION TO THE SPANISH LANGUAGE. II, IV, 4.
- 112. ELEMENTARY SPANISH. Rapid study, suitable in difficulty for students who have had Spanish 111, or a year of high school Spanish, or adequate training in other languages.

 II, IV, 4.
- 211. Intermediate Reading. Outlines of history, epic legends. Contemporary criticism.
- Prerequisite, Spanish 112 or equivalent. I, 3.
 212. Modern Spanish Literature.
- Prerequisite, Spanish 211 or equivalent. 1, 3.
- 213-214. COMPOSITION AND CONVERSATION. To accompany Spanish 211-212. I, 2. 315. Spanish Novel Survey.
- Prerequisite, course 212 or equivalent. Alternates with course 323, Offered in 1941-42.
- 316. Spanish Drama Survey.

 Prerequisite, course 212 or equivalent. Alternates with course 324. Offered in 1941-42.

 III, 3. Mr. Amner.
- 323. Spanish American Literature. History 325-6 or Spanish 102 is recommended.
- Prerequisite, Spanish 212 or equivalent. Alternates with course 315. Not offered in 1941-42.

 III, 3. Mr. Amner.
- 324. ADVANCED COMPOSITION, PHONETICS.

 Prerequisite, Spanish 212 or equivalent. Alternates with course 316. Not offered in 1941-42.

 III, 3. Mr. Amner.

MUSIC

MR. ESCHMAN, MR. STARK, MR. HUFF, MR. KELLOGG, MISS HAURY, MR. GELFER, MR. BEYER, MR. WELLS

All courses listed grant credit, as indicated, toward either the Bachelor of Arts degree or the Bachelor of Music degree. Any student in the University may elect courses to a maximum of 40 hours (including 4 hours in Ensemble Music) under the former, or 64 hours under the latter degree. For students paying full tuition there are no additional charges for classes in music but for private lessons in Organ, Piano, Violin, Violoncello or Voice, the charge is \$15.00 for each hour of semester credit, involving one lesson a week and the necessary practice. (For fees to special students not taking a full course, see the Conservatory Bulletin. A copy may be obtained by addressing the Director, Conservatory of Music, Denison University, Granville, O.)

101. APPRECIATION OF MUSIC. (Primarily for non-majors). This course is without prerequisites in musical training or experience. It affords an introduction to analytical listening to music.

VII. 2 (Repeated the second semester at IV). Mr. Stark and Mr. Eschman.

102. Modern Music. Contemporary styles are treated with some consideration of their origins in Wagner and Debussy's music.

VII. 2. Mr. Eschman.

103-104. CHORUS, ORCHESTRA, BAND OR ENSEMBLE TRAINING, hours to be arranged. Three hours are required for one hour of college credit each semester. One of the hours must be in Chorus, Orchestra, Band, or Chapel Choir; the other hours are elective ensemble music.

Hrs. Arr., 1. Mr. Eschman, Mr. Kellogg, and Mr. Huff.

111-112. HARMONY. The technical foundation of musicianship. This course is required of all freshmen, majoring in the department. Prerequisite for Music 221-2. I, IV, 2. Mr. Eschman and assistants.

113-114. Solveggio. A course in ear training and musical dictation. Required of all freshmen, majoring in the department.

4 clock hours, VI, 2. Mr. Huff.

201. HISTORY OF MUSIC TO THE EIGHTEENTH CENTURY. Lectures and readings will be illustrated by the performance of music of the periods in

Alternates with course 311-2; offered in 1941-42. VI, 3. Mr. Stark.

202. HISTORY OF MUSIC FROM THE EIGHTEENTH CENTURY TO THE PRESENT TIME. Continuation of Course 201.

Offered in 1941-42.

VI. 3. Mr. Stark.

213-214. Solfeggio. Second Year.

4 clock hours, VII, 2. Mr. Huff.

221-222 ADVANCED HARMONY. Review of intervals and triads; dominant and secondary chords; suspensions; augmented and altered chords; modulations, organ-point; the harmonization of given melodies in bass or soprano, mostly in four parts, and the composition of simple original pieces. Solfeggio and elementary theory are prerequisite, with knowledge of the pianoforte sufficient at least to play an ordinary hymn-tune at sight.

I. IV. 3. Mr. Eschman.

301. TERMINOLOGY AND CONDUCTING. The elements of music and conducting as applied to the practice of music in the schools.

Alternates with course 303. Offered in 1941-42.

IV. 2. Mr. Huff.

303. OBCHESTRATION. The study of instruments and their combinations with the practice of orchestrating for school purposes.

Alternates with course 301. Not offered in 1941-42.

IV, 2. Mr. Huff.

311-312. Musical Form. Study of thematic construction and elements of composition, through analyses of the principal instrumental forms, as illustrated in the works of classic and modern composers. Courses 221-222 must ordinarily precede this work, but by special permission may be taken in the same years.

Alternates with course 201-2. Not offered in 1941-42. 111, 2. Mr. Eschman.

Public School Music Methods. This course covers in detail the work of the various grades and all methods now in use in the schools. Related problems in the psychology of teaching are discussed.

Register as Education 313-314

11, 3. Mr. Huff.

531-332. COUNTERPOINT. The principles of harmony applied to the melodious treatment of two or more voice parts in combination. Free harmonization of choral melodies, two, three, and four part counterpoint in the several orders; courtaguinal and imitative treatment of subjects in different voices for organ and strings.

Courses 221-222 are prerequisite and some proficiency in piano playing is required.

III, 3. Mr. Stark.

Music 93

441-442. Composition. Analysis and composition of canon and fugue and the advanced forms of polyphonic music. Free composition of vocal and instrumental works.

Courses 221-222, 331-332 are prerequisite, with some proficiency in pianoforte or organ playing. II, 2. Mr. Eschman.

VOICE 101-102. CLASS LESSONS IN VOICE. Recommended for the improvement of the speaking as well as the singing voice.

Hrs. arr., 1. Mr. Kellogg.

STRING INSTRUMENTS 101. CLASS INSTRUCTION for majors in Public School Music.

Hrs. arr., 1. Mr. Gelfer.

WIND INSTRUMENTS 102. CLASS INSTRUCTION for majors in Public School Music. Hrs. arr., 1. Mr. Huff.

Fine Arts 201. Introduction to Forms of the Fine Arts. (For description, see Department of Art).

111, 3. Mr. Eschman, Mr. Horace King, Mr. Edward A. Wright, and Mr. Ward.

ORGAN, PIANO, VIOLIN, VIOLONCELLO AND VOICE

Instruction is in Private lessons and the need of the individual student at any level of instruction is met.

Credit in Applied Music to a total of eight semester hours may be secured toward the A.B. degree by majors in any department. Majors in Applied Music may elect 16 hours in Applied Music. One credit is given for one lesson a week and one hour practice a day. Two credits are given for two lessons a week and two hours practice daily. The former will be given the name of the subject: Piano, etc., and the numbers 111-112, 211-212, 311-312, 411-412 depending upon the year of study. The two hour credit courses will be numbered: 121, 122, 221, 222, etc.

Forty-eight semester hours in applied music are required for the Bachelor of Music degree in performance major, and such students register for Piano, Voice, Violin, Organ, or Violoncello

131-132, 231-232 etc. 3 hrs. credit.

141-142, 241-242 etc. 4 hrs. credit.

(In each case the first digit of the course-number indicates the year, the second the number of credits, and the third digit, the semester in which the course was taken.)

PHILOSOPHY

MR. TITUS, MR. WARD

- 223. REFLECTIVE THINKING. The principles and problems of clear and accurate thinking, including deductive logic and scientific method.

 First semester at IV, Second Semester at III, 3.
- 224 PROBLEMS OF PHILOSOPHY. Survey of the field of philosophy, an examination of the relation between science and philosophy, and a topical

study of some present-day problems in the light of modern knowledge.

First semester at III, Second semester at IV, 3.

321. PROBLEMS OF CONDUCT. The origin, development, and nature of morality. Special emphasis given to present-day problems of personal and social morality

Open to sophomores.

I, II. 3

326. MODERN SOCIAL PHILOSOPHIES. The social philosophy underlying the present social order and an examination of socialism, communism, fascism, and the cooperative movement.

Open to sophomores.

1, 11. 3

331. HISTORY OF PHILOSOPHY—ANCIENT AND MEDIEVAL. Chiefly Plato and Aristotle.

By consent of instructor.

I, 3.

332. History of Philosophy—Modern. From the medieval period to contemporary movements of thought.

Open to seniors and juniors.

1, 3.

342. Philosophical Ideas in Modern Literature. A study of the philosophical background of modern literature. Emphasis will be placed upon the work of Tolstoi, Ibsen, Nietzsche, and upon the philosophers who influenced them.

Prerequisite, English 211-212.

IV, 3.

- 401. Symbolic Logic. Open only to advanced students by consent of instructor.

 Hours arranged, 3.
- 431. CONTEMPORARY THOUGHT. A seminar on the main trends of modern thought and the great modern systems of philosophy.

 Reports and discussion in one two-hour period, Wed., VI-VII, and conference periods. Admission by consent of instructor.

 3.
- 432. PHILOSOPHY OF RELIGION. A seminar on the origin, development, and nature of religion, the types of religious philosophy, and the main problems of religion.

Admission by consent of instructor, Wed. VI-VII and conference periods.

3.

PHYSICAL EDUCATION FOR MEN

MR. LIVINGSTON, MR. JENKINS, MR. ROGERS, MR. TEMERARIO

Credit amounting to 4 hours in this department is a prerequisite of graduation. This is met by the required courses of the freshman and sophomore years. A major sequence (40 hours) includes Biology 201-2 (physiology and anatomy).

Students completing all the courses are qualified for positions as supervisors and special teachers of health and physical education in high schools, providing they have the necessary credits in Education. A minor requires 22 hours of credit, but this includes 4 hours of credit which is the University requirement. Students preparing for such work are encouraged to include in their courses 8 hours of biological and physical science and 8 hours of social science. The minimum requirements in Education are stipulated by the state department of education for all high school teachers (see page 74).

Required Courses

111-112. FOR FRESHMEN. The work is based on a thorough physical examination and strength tests given at the beginning of the entering semester for the purpose of classifying the student. Courses in corrective gymnastics, rhythmics, beginning swimming, individual athletics, tumbling stunts, and sports are open to freshmen only. A final examination is given in each course.

Those who fail must repeat the course or elect another in its place. Students cannot receive duplicate credit in any course. Students assigned to Corrective Gymnastics may take this course for one, two, three or four semesters.

Three clock hours per week, arranged, 1 credit hour each semester.

211-212. For Sophomores. Corrective gymnastics, rhythmics, advanced swimming, boxing, wrestling, sports, and apparatus stunts.

Three clock hours per week arranged; 1 credit hour each semester.

Elective Courses

201B. SEX HYGIENE. First semester Thurs. II, 1.

Taught by College physician.

For MENTAL HYGIENE see Psychology 201.

221. Theory and Practice of Physical Education. I. Methods of coaching football.

Two lectures and two laboratory periods per week. Prerequisites, courses 211-212. III, 2. Mr. Rogers.

222. THEORY AND PRACTICE OF PHYSICAL EDUCATION. 1. Methods of coaching basketball and methods of officiating.

Two lectures and two laboratory periods per week. Prerequisites, courses 211-212. III, 2. Mr. Rogers,

223. THEORY AND PRACTICE OF PHYSICAL EDUCATION. I. Methods of coaching speedball, soccer, tennis, wrestling, and boxing.

Two lectures and two laboratory periods per week. Prerequisites, courses 111-112. III, 2. Mr. Temerario.

224. THEORY AND PRACTICE OF PHYSICAL EDUCATION. I. Methods of coaching baseball and track.

Two lectures and two laboratory periods per week. Prerequisites, courses 111-112.

III, 2. Mr. Temerario.

235-6. PRINCIPLES, ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION II. Methods in various types of institutions and study of motor efficiency tests.

VI, 2. Mr. Jenkins.

311-312 THEORY AND PRACTICE OF PHYSICAL EDUCATION. II. Methods of directing other activities than athletics, such as: games, stunts, gymnastics, apparatus, tumbling, rhythmics.

Prerequisites, Psychology 211, 321, Education 211 and 3 other hours. Counts for two hours per semester as Education credit (see page 76). Two lectures and two laboratory periods per week.

I, 3. Mr. Jenkins.

316. THEORY AND PRACTICE OF PHYSICAL EDUCATION. III. Function and organization of play and playground; lectures on the meaning of play, characteristic of different age groups; classification and organization of play activities suitable for each age period; games of low organization for school playground.

Two lectures and two laboratory periods per week. II. 4. Mr. Jenkins.

317. RECREATION LEADERSHIP. The social aspects of leisure and recreation and the importance of social relations and processes in leisure and recreation. Designed for the recreation leader.

Prerequisite, Sociology 319.

11, 2. Mr. Jenkins.

343. Personal and General Hydrene. Lectures, discussions, and readings dealing with the field of personal and public health.

Prerequisites, Physical Education 111-112.

VI. 4. Mr. Livingston.

344. THE TEACHING OF HEALTH AND SCHOOL HEALTH PROBLEMS. Designed to prepare teachers of health and physical education to take an active part in the promotion of health instruction and health service in public schools.

Counts also as Education credit (see page 76). Prerequisites, Biology 201-2; Psychology, 6 hours; Education, 6 hours. VI, 4. Mr. Livingston.

441. NORMAL DIAGNOSIS AND INDIVIDUAL CORRECTIVE GYMNASTICS, INCLUDING ADVANCED FIRST AID. The cause of postural defects and their treatment and exercise and other means, together with the methods of administering the work of correction.

Two lectures and two laboratory periods per week, Prerequisites, Biology 201-2.

II, 3. Mr. Livingston.

442. Human Anatomy, Physiology of Exercise and Kinesiology. The principle types of muscular exercise, how they are performed, how they react on the body and their relation to the problems of bodily development, bodily efficiency, and the prevention and cure of certain defects and deformities.

Two lectures and two laboratory periods per week. Prerequisites, Biology 201-2: Physical Education 441. II, 3. Mr. Livingston.

PHYSICAL EDUCATION FOR WOMEN

MISS BARR, MISS BADENOCH, MISS HOUSTON

Required Courses

Physical education is required of all freshmen and sophomores three periods per week, each course earning one credit hour per semester. Any application for exemption from the requirement must be made through the office of the Registrar. A uniform gymnasium suit is required and should be purchased in the fall in Granville: cost about \$5.

111-112. FOR FRESHMEN. One hour in Orientation of Physical Education and two hours elected from the following activities: archery, badminton, baseball, folk and tap dancing, the modern dance, golf, hockey, horseback riding, tennis, track and field, swimming, volleyball, winter sports, apparatus and tumbling.

Three clock hours, arranged, 1 credit hour each semester.

211-212. For SOPHOMORES. One hour in Outing Activities and Indoor Recreational Games. Two hours elected from activities as listed above with emphasis on advanced work.

Three clock hours, arranged, 1 credit hour each semester.

Majors or minors in the department may receive 2 hours of credit each in courses 211 and 212 by taking twice the amount of work subject to the approval of the department.

Elective Courses

The advanced courses are offered for the benefit of those students desiring to become teachers of physical education, or to combine such activity with the teaching of other subjects. They are also arranged to meet the needs of those who desire familiarity with the problems of physical education as a part of their equipment for community recreation, Girl Scout work, camp leadership, and other modern leisure time agencies.

To qualify as full-time teachers of physical education in secondary schools, students must complete the following courses for 40 hours of credit, including certain science requirements stated below as prerequisites. A minor in this department requires 22 hours of credit but this includes 4 hours of credit for 211-212 which is a general university requirement. Therefore, in addition to general requirements, the minor demands 18 hours of work.

These are the minimum requirements of the State Department of Education: Biology 111-112, 211-212 are science prerequisites for all majors. Biology 111-112 is recommended, but not required for minors.

For majors there are 3 groups of courses listed below. We recommend that one group be taken in each of three years. Minors must take the first 2 of these groups of courses.

Group I

Physical Education Basic Subject Matter.

11 hours of credit, 6 the first semester, and 5 the second. Includes courses
211, 212, and the following. Every day. Staff.

- 201A. PRINCIPLES OF WHOLESOME LIVING. The aim is to build an understanding of the functioning mechanism of the body and a realization of the body's potentialities as the adjustor between the individual and the environment. The conception of health as a continuous process rather than as a static condition.

 II, 2. Miss Badenoch.
- 222. OBGANIZATION OF PLAY. The modern community recreation movement with emphasis on the playground and its activities. Game material for all age groups. Practice teaching. Readings dealing with the educational significance of the summer camp and its program of activities.

 Prerequinites, 111-112

 II, 3. Miss Barr.

415. SCHOOL HEALTH PROBLEMS. Health education; its needs and place in the curriculum. Problems of environmental hygiene and school health service. Elementary first aid.

Prerequisite, 201A.

Mon., Wed., II, 2. Miss Houston.

Group II

METHODS OF TEACHING PHYSICAL EDUCATION.
13 hours of credit, 7 the first semester, and 6 the second.

Every day, II, Wed. & Fri. IV. Staff.

321-322. Sports' Technique. The rules and strategy of archery, badminton, baseball, basketball, field hockey, field and track, soccer, speedball, swimming, tennis, and volleyball. The conduct of tournaments and meets. Practice teaching.

Prerequisites, 111-112, 211-212.

II, 2. Staff.

323. ELEMENTARY RHYTHMICS. Analysis of rhythmic form and its relation to the dance. Material suitable for use in the primary, elementary and secondary school. Discussion on the value of rhythmic activities as educational forces. Methods of presenting rhythmic material.

Prerequisites, 111-112, 211-212.

II, 3. Miss Badenoch.

325-326. The Teaching of Physical Education. The historical development of method. Variations in method for the different sorts of activities. The characteristics of good method. A sudy of systems of gymnastics and the recent attempts to modify them. The influence of American innovations on the study of the fundamentals of bodily movement. Practice teaching within the class.

Counts toward Education credit (see page 76). Prerequisites, 111-112, 211-212, Education 211 and 3 other hours, Psychology 211 and 321.

IV, 2. Miss Barr.

416. THE TEACHING OF HEALTH EDUCATION. Methods of handling the teaching problems of health instruction. Health education programs and materials.

Counts toward Education credit (see page 76). Prerequisites, 415, Education 211 and 3 other hours, Psychology 211, 321.

Mon. & Wed., II, 2. Miss Houston.

Group III

PHYSICAL EDUCATION ADVANCED SUBJECT MATTER.

16 hours of credit, 8 each semester. Every day III, Mon. & Wed. VI. Staff.

214. THE NATURE AND FUNCTION OF PLAY. History and theories with particular emphasis on the interpretations of modern psychology. The place of play in education, in recreation. Its contribution to American culture.

Prerequisites, Senior standing in the department.

VI, 2. Miss Barr.

324. THE PLACE OF DANCE IN AESTHETICS. The philosophy of aesthetics and the relation of dance to the other arts. The psychology of color, line, and mass. The organization of the public performance.

Prerequisites, 111-112, 211-212.

Tues., Thurs. III, 2. Miss Badenoch.

327. Kinesiology. A study of bodily movement. Possibilities for movement in the various joints and the action of muscle groups in producing the movements ordinarily used in physical education activities.

Prerequisites, Biology 211-212. Recommended, Physics 111-112.

111, 2. Miss Houston.

331. Physiology of Activity. The physiological effects of exercise treated from the point of view of the physical education specialist.

Non-laboratory course. Prerequisites, Biology 111-112, 211-212; Chemistry strongly recommended; Physics advised.

Mon., Wed., and Thurs., VI. 3. Miss Barr.

411. RECONSTRUCTIVE PHYSICAL EDUCATION. A study dealing with postural defects and the application of exercise for functional and organic abnormalities. A discussion of the physical examination and methods used in the diagnosis of physical defects.

Prerequisites, 201A and 327, Biology 211-212.

III, 3. Miss Houston.

414. PRINCIPLES, ORGANIZATION, AND ADMINISTRATION OF PHYSICAL EDUCATION. The place of physical education within the field of general education; its relation to the science of education and a philosophy of living. The principles of education through physical education. A consideration of the problems of organization and administration in elementary and secondary schools and colleges. Lectures, discussions, and readings leading up to the conduct of the senior comprehensive examinations.

Prerequisites, Senior standing in the department.

Mon., Tues. and Thurs., III, and 1 hr, arr., 4. Miss Barr,

Outside all Groups

201B. SEX HYGIENE.
Second semester.

Taught by the College Physician. Thurs. II. 1.

For MENTAL HYGIENE see Psychology 201.

351. Recreational Leadership. The history of organized recreation in the United States. Its present significance. The fundamentals of the program. The principles governing group activity. A study of the art of leadership with particular emphasis on its use in recreation. Experience in making recreational surveys.

Alternate course. Not offered in 1941-42.

III, 3. Miss Barr.

PHYSICS

MR. SMITH, MR. HOWE

The major sequence in Physics consists of course 111-112, 211-212, with twelve additional hours in Physics in courses numbered higher than 300. Students preparing for graduate work should elect courses 311 and 313, and 312 and 314. Engineering students will find 431 and 432 very useful. The sequence 111-112 with 113-114 will satisfy the Physics requirements for medical and dental students.

- 111. General Physics. Lecture demonstrations and recitations covering the more important principles of mechanics and heat.
- Prerequisite, one year of high school physics. Mathematics 121 or 115 should accompany or precede this course.

 I, VI, 3.
- 112. General Physics. A continuation of course 111; electricity, magnetism, light, wave motion and sound.

Prerequisites, course 111 and Mathematics 121 or 115. I, VI, 3.

- 113-114. General Physics Laboratory. Parallelling work of courses 111-112. Elective for students who are registered in course 111-112 and desire a less extensive laboratory training than is offered in course 211-212.

 I-II. III-IV or VI-VII. 2.
- 211. LABORATORY PHYSICS. The essentials of mechanics, molecular physics and heat.

Prerequisites, course 111-112 and Freshman Mathematics.

III-IV or VI-VII, 3.

 LABORATORY PHYSICS. The more fundamental experiments in sound, light, magnetism and electricity.

Prerequisites, course 111-112 and Freshman Mathematics.

III-IV or VI-VII, 3.

311. ELECTRICAL MEASUREMENTS. An intermediate laboratory course in electrical measurements. Physics 313 is the theoretical course covering the same field.

Prerequisites, courses 111-112, 211-212 and the calculus. VI-VII, 3.

312. Light. An intermediate laboratory course in light, consisting of measurements in lens systems, diffraction and interference. Physics 314 is the recitation course which normally goes with this laboratory.

Prerequisites, courses 111-112, 211-212 and the calculus. VI-VII, 3.

313. MAGNETISM AND ELECTRICITY. Introduction to the subject of magnetism and electricity, and a foundation for any work in this field.

The laboratory course, Physics 311, should be taken with this course. Prerequisites, course 111-112, 211-212 and the calculus. Alternate course. Offer-

ed in 1941-42.

III., 211-212 and the calculus. Alternate course. Offer

314. Theory of Light. Introduction to the study of geometrical and physical optics.

Physics 312 is the corresponding laboratory course. Prerequisites, course 111-112, 211-212 and the calculus. Alternate course. Offered in 1941-42.

III, 3.

333. Kinetic Theory. A lecture course presenting the kinetic theory and elementary thermodynamics.

Prerequisites, course 111-112, 211-212 and the calculus. Alternate course.

Not offered in 1941-42.

III, 3.

334. ELECTRON THEORY. A lecture course on the electron theory presenting the current ideas regarding the structure of the atom.

Prerequisites, course 111-112, 211-212 and the calculus. Alternate course.

Not offered in 1941-42.

III, 3.

344. Radio, Telegraph and Telephone. Laboratory work and lectures treating the fundamental principles underlying modern wireless telegraph and telephone circuits.

Prerequisites, course 111-112, and laboratory.

I, 3.

431-432. ELEMENTS OF ELECTRICAL ENGINEERING. A lecture and laboratory course presenting the general theory of direct and alternating current circuits and their application to direct and alternating current machinery.

Prerequisites, course 111-112, 211-212 and the calculus.

Wed. & Fri., III, with one 4-hour laboratory period, 4.

441-442. ADVANCED LABORATORY AND SPECIAL PROBLEMS. Adequately prepared students may, with the advice and approval of the department, register for this course. In each case the interest of the student will be respected. This course will be limited to seniors who are majors in the department and who have satisfied the department that their graduation requirements will be fulfilled. Hours for work and for conference will be arranged in each case. The student may register for two or three hours of this work.

Hrs. Arr., 2 or 3.

PSYCHOLOGY

Mr. Lewis, Mr. Steckle, Mr. Ward, Mr. Carr

Any course except 101 may be applied to meet the requirements for a Psychology major.

101. FRESHMAN ORIENTATION. Introductory psychological consideration of many of the problems facing the freshman in his adjustment to college life.

Open only to Freshmen, usually upon the advice of the deans or the freshman counselors. Repeated second semester for Freshmen on probation.

Thurs., I or Wed., III, plus two hours laboratory arr., 1. Miss Spacht.

- 201. Mental Hygiene. Such type of maladjustment as rationalization, negativism, worry and anxiety, compensation, phobias, hysteria, and egocentrism; including origin, prevention and cure. Wed. III, 1. Mr. Lewis.
- 211. General Psychology. Mental activity in its various aspects, the conditions that account for its appearance and growth, and the ends that it serves as sensory discrimination, thinking, habit, etc.

Second semester at I, II.

First semester at I, II, III, IV, 3. Staff.

215-216. Experimental Psychology. Laboratory technique and means of investigating the phenomena of human and animal behavior.

Prerequisite, course 211 and consent of instructor. Laboratory, Mon. and

Wed., VI-VII, plus 35 clock hours.

3. Mr. Steckle.

220. PSYCHOLOGY IN BUSINESS AND INDUSTRY. Psychology, both experimental and statistical, applied in personnel selection and management, in selling and advertising, and in connection with output, individual differences, fatigue, etc.

Prerequisite course 211.

III, 3. Mr. Steckle.

226. EDUCATIONAL AND VOCATIONAL GUIDANCE. The uses and limitations of testing instruments and other techniques aiding the individual to an adequate adjustment in the educational and vocational areas.

Prerequisite, 211 and consent of instructor.

VI, 3. Mr. Carr.

318. Developmental Psychology. A consideration of mental growth emphasizing the significance of the first years of rapid change. Prerequisite, 5 hours of Psychology, or permission of instructor.

IV. 3. Mr. Steckle.

319. LATER DEVELOPMENTAL PSYCHOLOGY. A consideration of the mental development of the individual during the periods of later childhood and adolescence, with emphasis on the variations in the normal personality which may occur at this period.

Prerequisite, course 318.

IV. 3. Mr. Steckle.

321. Psychology of Education. The fundamentals of educational theory and practice in the light of psychological study and investigation. Prerequisite, course 211. First semester at VII, second semester at I, IV.

3. Mr. Lewis.

- 332. ADVANCED EXPERIMENTAL PSYCHOLOGY. Continued laboratory training, especially in problems of individual differences and of learning. Prerequisites: courses 211 and 215-216. Laboratory, Mon. and Wed., VI-VII, plus 35 clock hours.

 3. Mr. Lewis.
- 337. Social Psychology. The individual and his behavior in relation to the group; the forces that operate to make human beings members of a common social body.

Prerequisite, 211 and consent of instructor,

III, 3. Mr. Steckle.

342. PSYCHOLOGICAL TESTS. A consideration of the forms, uses, and theory of mental testing.

Prerequisite, course 211. Two further hours of credit may be obtained for this course during the senior year (numbered 344) provided the course here outlined has been completed in the junior year. III, 3. Mr. Carr.

411. ABNORMAL PSYCHOLOGY. Deviates; the subnormal and the supernormal and, particularly, the psychopathic. Emphasis will be placed on borderline disorders—hysterias, phobias, and other neurotic ailments, rather than on the insanities.

Prerequisites, 5 hours of psychology.

VI. 3. Mr. Steckle.

412. RECENT TENDENCIES IN PSYCHOLOGY. A survey of Behaviorism, of Gestalt psychology, and of the more conservative changes recommended by the old-school psychologists; an attempt to find out some of the consequences that are apt to follow the psychological pioneering now in progress on many froms.

Prerequisites, 5 hours of psychology.

VII. 3. Mr. Lewis.

RELIGION

MR. STEWART

111. THE OLD TESTAMENT. The historical background, the development of religious thought, the work and place of the leading characters, the setting of the various books.
IV. 3.

112. LIFE AND TEACHINGS OF JESUS. A logical sequence with course 111, though the two are independent units. The synoptic Gospels for the facts of Jesus' life and the social bearings of his teaching and example.

IV. VI. 3.

115. PRINCIPLES OF RELIGIOUS EDUCATION. The principles, problems, and programs of religious education as carried on by the local church and community.

III, 3.

116. THE MODERN CHURCH SCHOOL. The organization, administration, and aims of the Church School, in its Sunday, week-day, and vacation sessions.
III, 3.

205-206. FIELD WORK IN RELIGION. Methods, programs, and aims of such week-end and other field work in religion as may be undertaken by Denison students. Classwork, conferences, and active participation in such work required.

Open to freshmen without credit. For others, one hour of credit per semester.

Arr. I.

211. OLD TESTAMENT PROPHETS. A more thorough study of the life and work of the great prophets; the social and political situation in which they lived, the reforms they sought to accomplish, and the permanent contribution the made to religious life and thought.

Prerequisite, course 111.

VII. 3.

212. THE EARLY CHURCH. This course begins with the account of Acts, lays emphasis on the life and work of Paul, and carries the study to the end of the Apostolic Age.

Prerequisite, course 112.

VII. 3.

 THE FAITHS OF MANKIND. Origin of religion, nature of primitive and classical religions, history of contemporary non-Christian faith.

Not offered in 1941-42.

3.

218. PROBLEMS OF RELIGION. The meaning of religion and its place in human life, in particular to aid in the solution of those religious problems confronted by undergraduate thought.

Prerequisite, course 112. Not offered in 1941-42.

2

221. THE BIBLE AS LITERATURE. History of the writing, preservation, and translation of the Bible; study of the various Hebrew literary forms; special study of the masterpieces of biblical literature. VI. 3.

302. CHRISTIAN MISSIONS. History and development. Geographical, racial, religious influences upon the various peoples. The problems and opportunities in the mission fields. The meaning of the present situation. II, 3.

305-306. Second Year of Field Work in Religion. Not more than four hours of credit in field work may be counted toward graduation. Arr., 1.

311. METHODS OF TEACHING RELIGION. A practical study of the principles and methods of pedagogy as applied to the teaching of religious subjects for the development of Christian character.

Prerequisite, course 115. Not offered in 1941-42.

312. Story Telling and Dramatization. Selection, compilation and sources of story material as used in religious instruction. The educational value of the dramatized story, methods of dramatization.

Prerequisite, course 115. Not offered in 1941-42.

3.

321. Worship and Hymnology. The nature and function of worship, the principles of program making for various types of religious worship. The history of the great Christian hymns, and principles of their evaluation.

Prerequisite, course 115.

11, 3.

SOCIOLOGY

MR. DETWEILER

Course 222 is required of all majors. In addition a year of Mathematics, a reading knowledge of a foreign language, and a year of Economics are required of major students.

211. CRIME AND COMMUNITY.

Two sections, Mon., Wed., Fri., and Mon., Tues., Thurs.

VI. 3

212. MARRIAGE AND THE FAMILY. The significance of the family in civilization, problems in society closely related to marriage, practical application to the life of the individual.

Prerequisites. Soc. 211 and Hygiene 201 B; the latter may be taken concurrently. Two sections, meeting as in 211.

222. Social Investigation. Study of statistical reports; evaluation and collection of social data.

Laboratory plan, four clock-hours a week. Hours arranged. Prerequisite, Math. 116 or 207-8.

309. Social Anthropology. Primitive peoples, races of mankind, cultures in various parts of the world, with special reference to Africans and American Indians.

Not offered in 1941-42,

IV. 4.

312. RACE PROBLEMS IN THE UNITED STATES. Immigration; Orientals, Mexicans, Negroes, and other minority groups in the United States.

Prerequisite, three hours of Sociology. Offered first semester only in 1941-42.

Omit Wed. IV, 4.

- 319. PRINCIPLES OF SOCIOLOGY. Human life seen as group life. Present-day tendencies and movements.
- Prerequisites: History 111-112 or its equivalent, Psychology 211, Sociology 211. Not offered in 1941-42.
- 412. Social WORK. Prevocational study looking toward social work; public policies concerning relief, unemployment, the public assistance categories of social security; approved methods of dealing with individual cases.

Three class periods a week account for three credit hours; at least one additional hour must be earned by field work at the rate of fifty clock hours for one hour credit. A maximum of credit by field work alone will be three hours. Field work is not necessarily done during the semester in which the class is held.

Classes Mon., Tues., Thurs.

IV. 4, 5, or 6.

SPEECH

MR. CROCKER, MR. E. A. WRIGHT, MR. BAILEY

Courses in Public Speaking

- 211-212. ELEMENTS OF SPEECH. Introduction to the fields of speech activity; interpretation, debating, public speaking, acting.
- Students will be expected to give fifteen minutes a week for personal conferences.

 II, VI, VII, 3. Mr. Crocker.
- 219. Intercollegiate Debating. The questions to be used in the intercollegiate debates will be studied and members of the men's and women's teams will be chosen form this class.

A total of six hours in debating may be counted toward graduation.

Mon., VI-VII, 2. Mr. Crocker.

220. The Art of Leadership. How to lead and take part in group discussions. Partliamentary law, conferences, discussion, argumentation.

III, 3. Mr. Crocker.

221. Business and Professional Speaking. Advanced public speaking. Prepared speeches appropriate to business and professional life.

Open by permission from the instructor.

III, 3. Mr. Crocker.

311. THE TEACHING OF SPEECH. History of rhetorical thought, psychology of language, phonetics, the text, collateral reading, the shaping of speech curriculum, the leading of the class hour.

Counts also toward Education credit (see page 76). Prerequisite, Educ, 211 and 3 other hours. Psych, 211, 321. Wed. VI-VII, 2. Mr. Crocker.

312. Rhetorical Theory. Historical and critical survey of the principal theories of speech composition and delivery from Aristotle to the present time, with special emphasis on the classical period.

Wed., VI-VII. 2. Mr. Crocker.

Courses in Dramatic Art

213-214. ORAL READING. Intensive work on individual voice and diction problems, coupled with the basic principles of interpreting the intellectual and emotional content of the best literature in essays, narratives (stories and dialects), dramas, and poetry.

Limited to 30 students. In registering, the student should keep both periods open.

1V & VII, 3. Mr. Wright.

215-216. Introduction to the Theatre. Theory and practice of theatre production. Designed to increase the appreciation for the acted play, to give students majoring in other fields a working knowledge of how to produce a play, and as a fundamentals course for all students interested primarily in dramatics. Theatre history, acting, make-up, scene design and construction, lighting and costuming and direction.

Credit not given for one semester only.

VI, 3. Mr. Wright.

223-224. Theatre Workshop. A laboratory course at the theatre. Actual practice in constructing scenery, shifting scenery, stage management, lighting, etc.

Arr., 2. Mr. Bailey.

227-228. ACTING POR BEGINNERS. Acting experience in all types of drama. Emphasis on stage principles and traditions, character creation, emotional interpretation and projection. Students in this class favored in casting of all major productions.

Speech 213-214 or 215-216 must precede or be taken with this course.

VI, 2. Mr. Wright.

229-230. Advanced Acting. Work in all types of acting, with an emphasis on more classic material. The class will be organized as a repertory company and regular theatrical engagements filled in other communities. Offered only when at least eight sufficiently talented and experienced students are available. Consent of instructor.

Arr., 2. Mr. Wright.

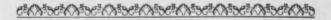
315-316. PLAY DIRECTION. Each student will act as assistant to the director of drama on at least one major production and will be responsible for the selection, casting, rehearing and production of a series of one act plays. Readings in direction and the preparation of a prompt book for a major production are also required.

Consent of instructor and at least two previous drama courses are required.

VII, 2. Mr. Wright.

Fine Arts 201. "Introduction to Forms of the Fine Arts." See page 65 for full description.

111, 3. Mr. Eschman, Mr. Horace King, Mr. E. A. Wright, and Mr. Ward.



Degrees Conferred in June, 1940

HONORARY DEGREES

Wallace St. John. Doctor of Divinity Theodore Floyd Adams, Doctor of Divinity Charles Wesley Montgomery, Doctor of Laws Clara King Shaw, Honorary Citation Avery Albert Shaw, Doctor of Literature

BACHELOR OF ARTS

June Dorothea Ammon Jeanne Anne Bahr Betty Mae Barlow Jane Bartholomew Mary Elizabeth Bolin Kathryn Clara Bottomley Betty Theresa Braun Lillian Donna Chappell Frances Watt Coons Dorothy May Deane Jeanne Irene de Beauclair Edna Mildred DiDomenica Barbara May Eschman Helen Frances Evans Elinor Irene Evensen Alison Erskine Ewart Ruth Geraldine Franke Rebecca Jane Galloway Agnes Sophia Goodwin Sue Helen Homchis Betty Arlene Hulligan Mildred Zimmerman Jacob Virginia Lucille Jones Dorothy Catherine Kinney Jane Elizabeth Klemm Betty Ann Koos Helen Jeannette Krieg Helen Cullens McCoy Doris Perley Mandel

Virginia Marie Martindale Gloria Hope Matthews Marjorie Jane Merchant Evelyn Morgan Macille Jeannette Mowery Marian Pickering Orcutt Dorothy Pritchard Judith Palmer Radebaugh Mary Alice Reed Muriel Janet Revis Winifred Jeanne Sackett Jeanne Elizabeth Samman Mary Ann Sears Ruth Louise Shank Beatrice Anne Shaw Mary Elizabeth Sherwood Mary Frances Shinn Janet Marie Shock Margaret Sherman Smith Nellie Margaret Sowle Betty Lou Stimmel Florence Edna Stoll Elizabeth Alice Taylor Helen Elizabeth Taylor Margaret Truesdall Gladys Elizabeth Van Horn Barbara Louise Vorhis Barbara Walker Barbara Jane Watson

Marion Edwina Welcher Priscilla Alden Westcott Elnora Virginia Wheeler Betty McCann Williams

Wallace Vernon Ault Bernard Opison Arado Bailey Charles Benton Baker Merton James Barlow Charles Church Beardsley Alphonse Joseph Bellavia Roger Martin Bersted Donald Stimson Bethune Lester James Black Robert Vickrov Blackburn Richard Forest Blake Eugene Blasdel Robert Herman Block John Harlan Brant David Campbell Carey Ned Russell Vincent Collander Lawrence Wilford Curtis Donald LeQuire Daych Forest William Dean, Jr. Gordon Spencer Deer Richard Smith Dixon Donald Blinn Duffey Harry Sylvester Duffy Jesse Siler Elliott Wilbur Keith Frost Earl LeRoy Giffin, Jr. Joseph Wallace Gordon Ames Carson Hanna Charles Ledlie Harrison William Durwood Hartley William Henry Hassard, Jr. William Andrew Hite, Jr. Norman Granville Hough, Jr. Archie Edward Hudson Charles Higgins Innis Arthur Gray Janssen Sterling Myers Jewett Joseph Scott King

Burio Lemar Lamb Eugene Fields LeRoy John Adolph Lindstrom James Malcolm McCollum Donald Earl McCrory Robert William McGiffin James William McIntyre Taylor Hopple Mackelfresh David Lloyd Mandry Willard Horace Marquardt Franklin B. Molen Frank Ignatius Monahan, Jr. Alfred Richard Musal Joseph Charles Nelms, Jr. Charles Lewis Oxley Lewis Warren Perry Thomas Evans Philipps Philip Storrs Pierce Myron Edward Price William James Price Richard John Rehn Ralph Riddell Paul Garvin Saunders James Joseph Schulte Delmar Roland Serafy William Henry Sheldon Thomas Reese Shepard John Herman Shively, Jr. James Fuller Shrvock George Samuel Siegrist Robert Clair Simpson, Ir. Monroe Frank Snider Willard James Sweeder Samuel Edward Van Voorhis Jack Hedley Venning Robert Ades Vick Stafford Wilbur Webb Charles Wakefield Wheeler Richard Hiram White Robert Moore Wiley Russell Hallau Willer Robert Edward Wolfe Robert James Wright

BACHELOR OF MUSIC Dorothy Alice Lindaman

CERTIFICATES IN PUBLIC SCHOOL MUSIC Dorothy Alice Lindaman

DIPLOMAS IN CONSERVATORY

Dorothy Alice Lindaman, Violoncello

Marton James Barlow, Organ

DEGREES CONFERRED SEPTEMBER, 1940

BACHELOR OF ARTS

Erma Evelyn Adams Suzanne Morrison Dorothy Hanbloom Sangren Jeanne Elizabeth Shaffer Virginia Lucille Sweet Clark James Bisbee Joseph Samuel Dickson Gordon Gray Wilson

Honors and Prizes Awarded in 1940

ELECTION TO MEMBERSHIP IN PHI BETA KAPPA

SENIORS

Lawrence Curtis Jeanne de Beauclais Barbara Eschman *Virginia Jones Charles Oxley *William Price Robert Wright Jeanne Shaffer Mary Elizabeth Sherwood Robert Wolfe

*Elected in Junior Year.

JUNIORS

Reid Bryson Edwards Deeds Lillian Grimm Stanley Hanna Marcia Sipple

Jane Martin Thomas Norpell

THE FRESHMAN CHEMISTRY PRIZE
Aimee Stuart

THE GILPATRICK SCHOLARSHIP FOR EXCELLENCE IN MATHEMATICS
Charles Oxley
William Price

THE WOODLAND CHEMISTRY PRIZE
Elizabeth Cowgill

THE LEWIS PRIZE CONTEST
Tied for First, John Neubert, Ira Price
Tied for Third, Warren Howell, Willard Kibby

THE SAMSON TALBOT PRIZES FOR BIBLE READING
First, Donald Bethune Second, Hugh Chittenden

Third, Joseph Dickson

CHI OMEGA SOCIOLOGY PRIZE Dorothy Deane

THE RAY SANFORD STOUT ENGLISH PRIZES FOR PROSE COMPOSITION
First, John Hammer Second, Harriet Puffer

JEANNIE OSGOOD CHAMBERS MEMORIAL PRIZES IN ENGLISH
First, Ira Price Second, Joseph Royce

EBENEZER THRESHER SCHOLARSHIP Oliver Welf

GERTRUDE CARHARTT BRELSFORD MEMORIAL SCHOLARSHIP Paul Converse

DANIEL SHEPARDSON MEMORIAL SCHOLARSHIP
Marcia Sipple

E. S. SHEPARDSON MEMORIAL SCHOLARSHIP

Jeannette Huff Charlotte Boggs

SAMUEL ROBERT SKINNER FRENCH PRIZE
Barbara Eschman Elinor Evensen

PRESSER FOUNDATION SCHOLARSHIP
Merton Barlow Ruth Vierling Charlyn Adams

Annie M. MacNeill, Poetry Prize
First, Alison Phillips Second, Adela Beckham

LAURA F. PLATTS SCHOLARSHIP Evelyn Morgan

ANNUAL HONORS Margaret Collins Susan Martz Joseph Hattersley Ellen deBary Marcia Sipple Earl Haynes Ruth Dolle Aimee Stuart Warren Howell Lillian Grimm Phyllis Watkins Karl Klomann Phyllis Huffman Frances Williamson Hugh McCulloch Roberta Johnson Lindsey Yoxall Thomas Norpell Marilynn Koons Robert Baumgartner Charles Oxley Anna Kreider Reid Bryson Ira Price Barbara Love Walter Close Jane Martin Edward Deeds

GENERAL HONORS

Virginia Jones

Robert Wolfe

Robert Wright

DEPARTMENTAL HONORS

Dorothy Deane, Sociology Barbara Eschman, Modern Languages Charles Oxley, Chemistry, Virginia Jones, Classical Languages

Dorothy Lindaman, Music Marjorie Merchant, English John Brant, Engineering Science Lawrence Curtis, Geology Mathematics, Physics William Price, Mathematics, Physics Ralph Riddell, Physical Education

Robert Wolfe, Mathematics

Robert Wright, Geology

SPECIAL HONORS William Price, Physics

"A" STUDENTS

Ellen deBary Lillian Grimm Marcia Sipple

Aimee Stuart Frances Williamson Reid Bryson

Walter Close Edward Deeds Stanley Hanna

ELECTION TO MEMBERSHIP IN PHI SOCIETY

Elizabeth Brode Jean Crisp Ellen deBary Ruth Dolle Dorothy Donner Alice Eschman lean Fessenden Mary Houser Louise Johnson Roberta Johnson Marilynn Koons

Thelma McKell Jeanette Marlow Susan Martz Patricia Stodghill Aimee Stuart Barbara Tight Jean Upham Roberta Wilhelm Lindsey Yoxall Richard Buttermore Boyd Chambers

Walter Close Paul Converse Joseph Hattersley Warren Howell John Kinney Hugh McCulloch Philip Oxley Robert Patrick Oliver Welf Harold Wright Thomas Wuichet

CEKNEDCEKNEDCEKNEDCEKNEDCEKNEDCEKNEDCEKNEDCEKNED

STUDENT ENROLLMENT

(For the First Semester 1940-1941)

SENIORS

Bailey, Taylor Hamburg, New York
Barhoover, Paul
Barran, Alfred
Barrington, John New Washington
Boggs, CharlesGranville
Bogman, Charles, Beaver, Pa.
Braden. PaulNewark
Branning Robert Zanesville
Reven Paid Detroit Mich
Burkhart Roy Tolado
Campbell Scott Elein III
Bailey, Taylor. Hamburg, New York Harhoover, Paul Hubbard Barran, Alfred Columbus Barrington, John New Mashington Bogga, Charles. Granville Bogman, Charles. Basver, Pa. Braden, Paul Newark Brauning, Robert Zaneeville Bryson, Reld. Detroit, Mich Burkhart, Roy Toledo Campbell, Scott Elgin, Ill. Carl, Jack East Palestine Chittenden, Hugh Pittafield, Mass. Deeds, Edward. Granville
Chittandan Bush Dittaffald Mass
Daniel Edward Casarilla
Deeds, Edward, Granville Downs, Jack East Cleveland Drake, Ralph Jamaica, N. Y. Edwards, William East Williston, N.Y.
Downs, Jack
Prake, Raiph Bamaica, N. Y.
Edwards, William East Williston, N.Y.
Fishell, RichardFindlay
Flory, David
Frye, RichardBexley
Gillespie, Paul Hammonton, N. J.
Haines, William Westfield, N. J.
Hall, James
Edwards, William, East Williston, N.Y. Fishell, Richard Findlay Flory, David Dayton Frye, Richard Bexley Gillespie, Paul Hammonton, N. J. Haile, James Westfield, N. J. Hall, James Dayton Hall, Richard, N. Wewark Hammer, John Mannfield
Hammer, John
Hanna, Donald
Hanna, Stanley Ventnor, N. J.
Hays, RobertBeaver, Pa.
Hoopes, Jack
Howland, James La Jolla, Calif.
Hoopes, Jack Marywille Hoopes, Jack Marywille Howland, James La Jolla, Calif. Hubona, Michael Chiengo, Ill. Innia John Granville Johnson, Howard Stebenville Kibby, Willard East Gleveland Klepfer, Harlan Buffalo, N. Y.
Innia. John
Johnson, HowardSteubenville
Kibby, Willard East Cleveland
Klepfer, Harlan Buffalo, N. Y.
Klomann, Karl Berwyn, Ill.
Laegeler, Frank East Orange, N. J.
Lahm, Ward
Lewitt, Richard Detroit, Mich.
Kepier, Harian. Buttalo, N. Y. Klomann, Karl. Berwyn, Ill. Laegeler, Frank. East Orange, N. J. Lahm, Ward. Baltic Lewitt, Richard. Detroit, Mich. McClanathan, Joseph. Toledo McKinnie, Curtis. Springfield, Ill.
McKinnie, Curtis Springfield, Ill.
Macomber, Robert
Marshall, Jack
Maxwell, Robert Mt. Lebanon, Pa.
Maxwell, Thomas
Moore, John Downers Grove, Ill.
Neal, Richard
Nelms, John East Cleveland
Neubert, John Forest Hills, N. V.
Norpell, Thomas Newark
Owens, Willard Cambridge
Parsons, Spencer Nashua, N. H.
McKinnie, Curtis, Springfield, III, Macomber, Robert Canton Marshall, Jack Dayton Maxwell, Robert Mt. Lebanon, Pa. Maxwell, Thomas Mansfield Moore, John Downers Grove, III. Neal, Richard Worthington Neibert, John Forest Hills, N. Y. Norpell, Thomas N. Mewark Orpell, Thomas N. Mewark Parsons, Spencer, Nashua, N. E. Parston, P. Dickey Parson, Charles Granville Pratt, John Bellefontaine Price, Ira, II. Chicago, III.
Pifer, Robert Lansing, Mich.
Podorean, Charles, Granvilla
Pratt. John Bellefontaine
Price, Ira, II
Radke, Robert Tolado
Richards, Emory Baxlay
Price, Ira, II. Chicago, III. Radke, Robert Toledo Richards, Emory Bexley Royce, Joseph Brooklyn, N. Y.
The state of the s

Saxton, Frank
Scarritt, Ralph River Forest, Ill.
Servis, John Detroit, Mich.
Shorts, Wilbur
Swartz, Timothy
Taylor, David South Lyon, Mich.
Thomas, Howard
Timrud, David Brooklyn, N. Y.
Turnbull, Franklin Milwaukee, Wis.
Uhlman, Frederick Bowling Green
Walker, Barton Evanston, Ill.
Walker, Eugene New Philadelphia
West, Raymond
Williamson, DonaldPataskala
Wilson, William Philadelphia, Pa.

Ackerman, LellaLelpsic Adams, CharlynParkersburg, W. Va.
Adams, Charlyn Parkersburg, W. Va.
Anderson, Barbara Chicago, Ill.
Beckham, Adela
Blair, Mary Curwensville, Pa.
Bonnet, Ellse Bronxville, N. Y.
Bookser, Barbara Detroit, Mich.
Boughner, Betty Clarksburg, W. Va.
Brown, Shirley East Cleveland
Buchanan, Lois Washington, Pa.
Bunie, Jean Findlay
Cockerill, JaneGreenfield
Collins, Katherine Norwood
Cowgill, Elizabeth Port Clinton
Craig, Carolyn, Washington C.H.
Dann, Dorothy Sewickley, Pa.
Davis, Emajean
Deal, Elizabeth
Finley, BarbaraColumbus
Ford, Ruth
Forsythe, Marian Cleveland Heights
Foster, Elizabeth Chicago, Ill.
Foster, Rachel
Freer, June
Funk, Dorothy Waynesburg, Pa.
Galloway, Dorothy
Gardiner, MaryMiddletown
Gates, Jenny June Columbus
Gatton, Dorothy
Gregg, Mary JaneLima
Gregg, Meta Bexley
Grimm, Lillian
Hammerle, Virgina Marysville
Huff, Jeanette
Huffman, PhyllisAlexandria
Izant, MargaretWarren
Jeffrey, Lucille Uniontown, Pa.
Johnson, Elaine Elyria
Jones, Winifred Jackson
Killian, BarbaraToledo Killian, JeanToledo
Killian, Jean
King, Jane
Klemm, Jeanne Bloomington, Ill.
Koncens Jeen Cleveland

Kovachy, Lillian, Shaker Heights Kulhanek, LaVerne Lakewood Lancashire, Mary Maumee Lay, Mary Virginia Chicago, Ili, Leftow, Susan Chicago, Ili, Lewis, Lucy Granville McNeill, Marjorie Chicago, Ili, Martin, Jane Detroit, Mich, Mather, Julia Newton Centre, Mass, Nebel, Eleanor Chicago, Ill, Phillips, Bebe Ben Avon, Pa, Pickrek, Eleanor Dagton Dagton
Preston, Jean Yonkers, N. Y.
Rea, Sally
Reynolds, Mary Jane. Cleveland Heights Rupp, Madeline
Ruschil, Barbara Lafayette. Ind.
Ryan, Mary Lou
Scott, Mary Kathryn Rome, N. Y.

Marshar Ray
Sharkey, Sue
Shuebruk, DianaNewark
Shumaker, Eleanor Granville
Pinels Manda Warner D T
Sipple, Marcia
Skalak, Camille Oberlin
Slade, Elizabeth Ballston Spa, N.Y.
Smith, Jeanne
Smith, Mary Ernestine Marion
Smith, Ruth
Stacy, Phyllis Bexley
Stewart, Betty
Stilwell, Constance Shaker Heights
Straith, Virginia Detroit, Mich.
Thomsen, Beverly Edgewater, N. J.
Trebing, Charlene Lakewood
Van Horn, Edith Nashville, Tenn.
Vierling, Ruth Oradell, N. J.
Wallgren, Violet University City, Mo.
Watkins, Phyllis
Wiley, Ann Chattanooga, Tenn.
Weight Plingheth Don't Worklander M W
Wright, Elizabeth Port Washington, N. Y.

JUNIORS

Anstactt, Joseph Columbus
Anstactt, Joseph Columbus
Ashley, Donald Detroit, Mich.
and the state of t
Baumgartner, Robert Detroit, Mich.
Bellar, Jack
Deuar, Jack
Bowen, Thomas
Boyd, Jackson Cincinnati
Branpan, Delbert, Summit, N. J.
Brandan, Delbert Summit, N. J.
Brancon, EarlZanesville Bridge, RichardGrosse Pointe, Mich.
Entrance Committee of the Committee of t
Bridge, Richard Grosse Points, Mich.
Brigham, Jack Winnetka, Ill.
Brigham, Jack Winnetka, Ill.
Campbell, Edmond
The state of the s
Chapin, Sidney Cleveland Heights
Christie, James Detroit, Mich.
Conner, Charles Newark
Cook, James Newton, Mass,
Cook, James Newton, Mass.
Crawford, Charles
Canada Charles
DeLong, David Ann Arbor, Mich.
Denton, Clarence Castile, N. Y.
Denton, Chrence Castile, N. I.
Dewey, John Western Springs, Ill.
Dippery, Franklin Van Wert
Douglass, William Detroit, Mich.
The state of the s
Elmer, Richard
Fox. Thomas Grosse Pointe, Mich.
rox, Inomas, Grosse Pointe, mich.
Geneser, Wilson Chicago, Ill.
Gosnell, Dale
Gosnell, Dale
Goux, Charles Detroit, Mich.
Goux, Charles Detroit, Mich.
Goux, Charles
Goux, Charles
Goux, Charles Detroit, Mich. Griffin, William Norwood Harrison, Robert Newark
Goux. Charles Detroit, Mich. Griffin, William Norwood Harrison, Robert Newark Hastings, Robert Rayenna
Goux. Charles Detroit, Mich. Griffin, William Norwood Harrison, Robert Newark Hastings, Robert Rayenna
Goux, Charles Detroit, Mich. Griffin, William Norwood, Harrison, Robert Newark Hastings, Robert Ravenna Haynes, Earl Newark
Goux, Charles. Detroit, Mich. Griffin, William. Norwood Harrison. Robert. Newark Hastings. Robert. Ravenna Haynes, Earl Newark Holden, James. Granville
Goux, Charles. Detroit, Mich. Griffin, William. Norwood Harrison. Robert. Newark Hastings. Robert. Ravenna Haynes, Earl Newark Holden, James. Granville
Goux, Charles Detroit, Mich, Griffin, William Norwood Harrison, Robert Newark Hastings, Robert Ravenna Haynes, Earl Newark Holden, James Granville Howard, Kohert Massillon
Goux, Charles Detroit, Mich, Griffin, William Norwood Harrison, Robert Newark Hastings, Robert Ravenna Haynes, Earl Newark Holden, James Granville Howard, Kohert Massillon
Goux, Charles Detroit, Mich Oriffin, William Norwood Harrison, Robert Newark Hastings, Robert Ravenna Haynes, Earl Newark Holden, James Granville Howard, Robert Massillon Hudson, Rayrond Rochester, N. Y.
Goux. Charles. Detroit. Mich. Griffin, William. Norwood. Harrison. Robert. Newark Hastings. Robert. Ravenna Haynes. Earl. Newark Holden, James. Granville Howard, Robert. Massillon Hudson. Raymond. Rochester, N. Y. Humphries. Howald. Cincinnati
Goux. Charles. Detroit. Mich. Griffin, William. Norwood. Harrison. Robert. Newark Hastings. Robert. Ravenna Haynes. Earl. Newark Holden, James. Granville Howard, Robert. Massillon Hudson. Raymond. Rochester, N. Y. Humphries. Howald. Cincinnati
Goux, Charles Detroit, Mich Oriffin, William Norwood Harrison, Robert Newark Hastings, Robert Ravenna Haynes, Earl Newark Holden, James Granville Howard, Robert Massillon Massillon Hudson, Raymond Rochester, N. Y. Humphries, Howald Cheshire, Conn. Cheshire, Conn.
Goux. Charles. Detroit, Mich. Griffin, William Norwood Harrison. Robert. Newark Hastings. Robert Ravenna Haynes. Earl Newark Holden, James. Granville Houlson. Raynond. Rochester, N. Y. Granville, Robert, Stilles. Debester, N. Y. Granville, Stilles. Debester, N. Y. Granville, Stilles. Debester, III. Leave Till.
Goux. Charles. Detroit, Mich. Griffin, William Norwood Harrison. Robert. Newark Hastings. Robert Ravenna Haynes. Earl Newark Holden, James. Granville Houlson. Raynond. Rochester, N. Y. Granville, Robert, Stilles. Debester, N. Y. Granville, Stilles. Debester, N. Y. Granville, Stilles. Debester, III. Leave Till.
Goux, Charles Detroit, Mich Oriffin, William Norwood Harrison, Robert Newark Hastings, Robert Ravenna Haynes, Earl Newark Hoiden, James Granville Howard, Robert Massillon Hudson, Raynond Rochester, N. Y. Humphries, Howald Cincinnati Jewett, Stiles Cheshire, Cong. Jones Charles M. Lewanton, Ill. Jones Charles M. Lewanton, Ill. Jones Charles M. Lewanton, P.
Goux, Charles Detroit, Mich Oriffin, William Norwood Harrison, Robert Newark Hastings, Robert Ravenna Haynes, Earl Newark Hoiden, James Granville Howard, Robert Massillon Hudson, Raynond Rochester, N. Y. Humphries, Howald Cincinnati Jewett, Stiles Cheshire, Cong. Jones Charles M. Lewanton, Ill. Jones Charles M. Lewanton, Ill. Jones Charles M. Lewanton, P.
Goux. Charles. Detroit. Mich. Griffin, William. Norwood Harrison. Robert. Newark Hastings. Robert. Ravenna Haynes. Earl Newark Holden, James. Granville Howard. Robert. Massillon Howard. Robert. Massillon Howard. Robert. Cincianat Granville Jones, Ray. Evanton Ill. Jones, Charles. Mt. Lebanon, Pa. Jones, Jack. Granville
Goux, Charles Detroit, Mich Oriffin, William Norwood Harrison, Robert Newark Hastings, Robert Ravenna Haynes, Earl Newark Holden, James Granville Howard, Robert Massillon Hudson, Raymond Rochester, N. Y. Humphries, Howald Lewett, Stiles Cheshire, Conn. Johnson, Ray Levanton, Ill, Jones, Charles Mt. Lebanno, Pa. Jones, Jack Granville Granville Granville
Goux, Charles Detroit, Mich Oriffin, William Norwood Harrison, Robert Newark Hastings, Robert Ravenna Haynes, Earl Newark Holden, James Granville Howard, Robert Massillon Hudson, Raymond Rochester, N. Y. Humphries, Howald Lewett, Stiles Cheshire, Conn. Johnson, Ray Levanton, Ill, Jones, Charles Mt. Lebanno, Pa. Jones, Jack Granville Granville Granville
Goux, Charles. Detroit, Mich, Griffin, William Norwood Harrison, Robert Newark Hastings, Robert Ravenna Haynes, Earl Newark Holden, James Granville Howard, Robert Massillon, Massillon, Lewett, Sits. Cheshire, Conn. Lewett, Sits. Cheshire, Conn. Jones, Charles Howard Robert R
Goux, Charles Detroit, Mich (Griffin, William Norwood Harrison, Robert Newark Hastings, Robert Ravenna Haynes, Earl Newark Holden, James Granville Howard, Robert Massillon Hudson, Raymond Rochester, N. Y. Humphries, Howald Cincinnati Lewett, Stiles Cheshire, Conn. Johnson, Ray Evanston, Ill, Jones, Charles Granville Kendall, Robert Downers Grove, Ill, Landfeer, Tom Bedford
Goux, Charles Detroit, Mich (Griffin, William Norwood Harrison, Robert Newark Hastings, Robert Ravenna Haynes, Earl Newark Holden, James Granville Howard, Robert Massillon Hudson, Raymond Rochester, N. Y. Humphries, Howald Cincinnati Lewett, Stiles Cheshire, Conn. Johnson, Ray Evanston, Ill, Jones, Charles Granville Kendall, Robert Downers Grove, Ill, Landfeer, Tom Bedford
Goux, Charles. Detroit, Mich, Griffin, William Norwood Harrison, Robert Newark Hastings, Robert Ravenna Haynes, Earl Newark Holden, James Granville Howard, Robert Massilles, Mayrond, Rochester, N. Y. Humphries, Howald Chrismati Lewett, Stiles. Cheshire, Conn. Johnson, Ray. Evanston, Ill. Jones, Jack Mt. Lebanon, Ray. Granville Kendall, Robert Downers Grove, Ill. Landfear, Tom Bedford Lewis, Paul Newark
Goux, Charles Detroit, Mich Oriffin, William Norwood Harrison, Robert Newark Hastings, Robert Ravenna Haynes, Earl Newark Holden, James Granville Howard, Robert Massillon Hudson, Raymond Rochester, N. Y. Humphries, Howald Cincinnati Lewett, Stiles Cheshire, Conn. Johnson, Ray Evanston, Ill Jones, Charles Granville Kendall, Robert Granville Kendall, Robert Downers Grove, Ill Landfeer, Tom Bedford Lewis, Paul Newark Little Robert Grosse Pointe Mich Little Robert Grosse Pointe Mich Little Robert Grosse Pointe Mich.
Goux, Charles Detroit, Mich Oriffin, William Norwood Harrison, Robert Newark Hastings, Robert Ravenna Haynes, Earl Newark Holden, James Granville Howard, Robert Massillon Hudson, Raymond Rochester, N. Y. Humphries, Howald Cincinnati Lewett, Stiles Cheshire, Conn. Johnson, Ray Evanston, Ill Jones, Charles Granville Kendall, Robert Granville Kendall, Robert Downers Grove, Ill Landfeer, Tom Bedford Lewis, Paul Newark Little Robert Grosse Pointe Mich Little Robert Grosse Pointe Mich Little Robert Grosse Pointe Mich.
Goux, Charles. Detroit, Mich, Griffin, William. Norwood Harrison, Robert. Newark Hastings, Robert. Ravenna Haynes, Earl Newark Holden, James Granville Howard, Robert. Massilion, Hudson, Rayrond. Rochester, N. Y. Humphries, Howald Chreinmati Lewett, Stiles. Cheshire, Conn. Johnson, Ray. Evantron, Ill. Jones, Charles. Mt. Lebanon, Pa. Granville Jones, Charles. Mt. Lebanon, Pa. Granville Lewis, Paul Newark Little, Robert. Downers Grove, Ill. Landfeer, Tom Bedford Lewis, Paul Newark Little, Robert. Grosse Pointe, Mich. McBurney, Richard Cambridge
Goux, Charles Detroit, Mich Oriffin, William Norwood Harrison, Robert Newark Hastings, Robert Ravenna Haynes, Earl Newark Holden, James Granville Howard, Robert Massillon Hudson, Raynond Rochester, N. Y. Humphries, Howald Cincinnati Lewett, Stiles Cheshire, Conn. Johnson, Ray Evanston, Ill Jones, Charles Mc Lewent, Stiles Granville Kendall, Robert Downers Grove, Ill, Landfeer, Tom Bedford Lewis, Paul Newark Little, Robert Grosse Pointe, Mich McBurney, Richard McGarthy, Robert Detroit Mich.
Goux, Charles Detroit, Mich Oriffin, William Norwood Harrison, Robert Newark Hastings, Robert Ravenna Haynes, Earl Newark Holden, James Granville Howard, Robert Massillon Hudson, Raynond Rochester, N. Y. Humphries, Howald Cincinnati Lewett, Stiles Cheshire, Conn. Johnson, Ray Evanston, Ill Jones, Charles Mc Lewent, Stiles Granville Kendall, Robert Downers Grove, Ill, Landfeer, Tom Bedford Lewis, Paul Newark Little, Robert Grosse Pointe, Mich McBurney, Richard McGarthy, Robert Detroit Mich.
Goux, Charles. Detroit, Mich, Griffin, William. Norwood Harrison, Robert. Newark Hastings, Robert. Ravenna Haynes, Earl Newark Holden, James Granville Howard, Robert. Massilion, Hudson, Rayrond. Rochester, N. Y. Humphries, Howald Chreinmati Lewett, Stiles. Cheshire, Conn. Johnson, Ray. Evantron, Ill. Jones, Charles. Mt. Lebanon, Pa. Granville Jones, Charles. Mt. Lebanon, Pa. Granville Lewis, Paul Newark Little, Robert. Downers Grove, Ill. Landfeer, Tom Bedford Lewis, Paul Newark Little, Robert. Grosse Pointe, Mich. McBurney, Richard Cambridge

Managed Profit
Marquardt, David Dayton
Minton, Stephen Beaver, Pa.
Moore, Wayne
Mortan, Robert North Madison
Muench, George Chicago, Ill.
Murphy, John Gaines, Mich.
Neuschel, Robert Hamburg, N. Y.
Nichol, John
Oberhelman, William Cincinnati
Orwig, John
Pierson, Philip Pittsburgh, Pa.
Place, John Pittsburgh, Pa.
Reed, George Brilliant
Reed, Roger St. Petersburg, Fla.
Riley, Jack
Debasts Touties Canton
Roberts, Dudley
Robey, Robert
Schroeder, Robert Evanston, Ill.
Sells, LeRoy Rochester, N. Y.
Smith, Clifford
Smith, David Pittsburgh, Pa.
Sperry, Edward Battle Creek, Mich.
Staddon, Arthur
Stevens, EdgarAkron
Swainhart, Robert
Taylor, Frederick
Taylor, Robert Newark
Taylor, WilliamLancaster
Tiemann, JamesNewark
Townsley, Harry Lancaster
Trautman, George
Ward, Frank Evanston, III.
Williams, ClydeColumbus
Wyman, John

Adams, Mary Kay
Armstrong, JoanBexley
Arnold, Margaret Manzanola, Colo.
Atwater, Mary Indianapolis, Ind.
Backus, Nancy, Bloomfield Hills, Mich.
Bash, Nancy Toronto, Ontario, Canada
Bateman, RosamondCleveland
Bayrd, Georgia, Chicago, Ill.
Bruce, Carolyn

Burkholder, Doris Alpena, Mich.
Butzman, Betty Rocky River
Carr, Elizabeth Shaker Heights
Collins, Peggy
Collord, Martha Jane Detroit, Mich.
Corey, RebeccaChardon
Cowles, Jerry River Forest, Ill.
Craig, Betty
Daniels, Mary Shaker Heights
Dayhoff, RitaOak Park, Ill.
Dorsey, ElizabethFindlay
Dorsey, Marian Cleveland Heights
Dunlap, MaryColumbus
Ernest, JuneAkron
Frush, PansyThornville
Graves, JacquelineAkron
Greene, Janet Royal Oak, Mich.
Hare, Sally
Hofelich, Margaret Detroit, Mich.
Hoffhine, MaryBexley
Howard, RuthJamestown, N. Y.
Ireland, Virginia Birmingham, Ala.
Kleindienst, Viola Maplewood, N. J.
Kohler, Mary Santa Monica, Calif.
Kornman, Mildred New Brighton, Pa.
Kreider, AnnaAuburn, Ind.
Larwood, Marjorie Albion, N. Y.
Love, BarbaraMt. Vernon, N. Y.
McCornack, Emily Chicago, Ill.
McFadden, Lillian Park Ridge, Ill.
The state of the s

Metcalf, Carolyn Salem, N. J.
Mitchell, Patricia Detroit, Mich.
Muth, Shirlee
Myler, Elizabeth Xenia
Myler, PriscillaXenia
Needham, Helen Greenville, Pa,
Nixon, Elizabeth Rochester, N. Y.
Opp. Mary Detroit. Mich.
Phillips, Alison Highland Park, Ill.
Pilgrim, Mary River Forest, Ill.
Pullis, Myrle
Ramsower, IsabelColumbus
Richards, Louise Bexley
Roach, Margaret Muscatine, Ia.
Root, BrincaCanton
Scott, MarianLakewood
Seagrave, Leslie MaeGranville
Shepard, Alice
Sherbondy, Pauline West Newton, Pa.
Shively, Wilma
Stander, MariannaMansfield
Swartz, JoannAlbion, N. Y.
Thomas, Dorothy Pittsburgh, Pa.
Todhunter, Mary Mt. Vernon
Walker, Betty South Orange, N. J.
Waterworth, Elizabeth Cleveland Heights
Watkins, Hazel
Weeks, Elizabeth Leonia, N. J.
Willett, Mary Alice
Woodyard, Sara Jane Oak Park, Ill.

SOPHOMORES

Allan, John
Andrews, Robert
Andrews, Robert Cambridge
Anthony, William Massillon
Appelquest, Edward Leonia, N. J.
Athey, Gerald Milwaukee, Wis.
Athey, Wallace Milwaukee, Wis.
Bailey, Stephen
Beery, Forrest
Deery, Forrest
Branson, Robert Bay Village
Brickels, Bruce
Briggs, Robert Lakewood
Bright, Gene Toledo
Browne, David Lake Geneva, Wis.
Brownholts William Mt Vonnen M. V
Brownholtz, William. Mt. Vernon, N. Y. Buttermore, Richard Parkersburg, W.Va.
Contermore, Richard, Parkersburg, W.Va.
Carter, Robert Detroit, Mich.
Cartwright, Dana
Cavagrotti, John Rochester, N. Y.
Childe, John
Chirm, William South Orange, N.J.
Clendening, Carl Cincinnati
Close, Walter
Colling Frank
Collins, Frank
Converse, PaulConcord, N. H.
Cook, RalphNawark
Coppell, Donald
Craig, Joseph Washington C.H.
Currier, Jack Bexley
Curtin, George Clarksburg, W. Va.
Davis, Grayburn Wilkinsburg, Pa.
Dooken Temper Transfer Transfe
Decker, JamesParma
Denison, Albert Pittsfield, Mass.
Devergaux, Robert Chicago, Ill.
Dickson, Albert Rochester, N. Y.
DiTirro, Joseph South Euclid
Downing, Max Detroit, Mich.
Duncan, RobertNewark
Moderation Newark

Vickors Robert Salem Welf, Oliver Cleveland White Eugene Coshorton Wigle Arnold Detroit Mich Wilson Gene Newton Centre Massa Winkler Richard Lakewood Wise Joseph Waynesburg Waynesburg	Moll, Wilbelm. Granville Monson, John. Rooky River Morson, John. Rooky River Morson, John. Rooky River Morson, John. Rooky River Morphy, William Rocky River Parkers, Marchy William. Rocky River Packard, Hall. Birminsham, Mich. Patrick, Robert. Springfield, Mass. Petrequin, Richard. Shaker Heights Prisce, Dick. Rerwyn, Ill. Purvis, Donald. Pittsburgh, Pa. Randolph, Ross. Granville Rankin, Willard. Dayton, Richard. Shaker Heights Robinson, Howard. Robinson, Howard. Robinson, Howard. Robinson, Howard. Robinson, Howard. Robinson, Howard. Robinson, Robert. Shaker Heights Shibjser, Richard. New York, N. Y. Sivertsen, Paul. Orange, N. J. Siwertsen, Paul. Orange, N. J. Smith, G. Robert. Grosse Pointe, Mich. Sparks, Frank. Cranston, R. I. Stemler, Robert. Cincinnati Stephan, David. Upper Sandusky. Stitt, Richard. Detroit, Mich. Stumpf, Ralph. Bay Village Tayskart, Frank. Wooster Thiele, Jack. Chicago, Ill. Thompson, Robert. Neward. Trout. Thomas. Finding. Trechants, Dick. Canton Vickers, Robert. Salem. Weoster Trout. Promas. Finding. Trechants, Dick. Canton Vickers, Robert. Salem. Weige, Gobooten Weige, Grene. Newton Centre, Mass. Willage. Robert. Salem. Calevoland Willen. Goton. Weigen. Newton. Control. Mich. Wilson, Gerne. Newton Centre, Mass. Wilson, Gene. Newton Centre, Mass. William, Gene. Newton Centre, Mass	
Morson, John. Rocky River Moyer, James. Columbus "Murphy William Newaris Murton, William Rocky River Nygren, Donald Chicago, Ili. Coxiey, Philip. Granville Packard, Hall. Birmingham, Mich. Patrick, Robert Springfield, Mass. Petrequin, Richard. Shaker Heights Prosch, Dick. Berwyn, Ila. Randolph, Ross. Granville Randolph, Ross. Granville Randolph, Ross. Gleveland Heights Robinson, Gerald Yeadon, Pa. Robinson, Howard Newark Rucker, John. Dearborn, Mich. Seuer, David Minneapolis, Minn. Searls, John. Detrott, Mich. Steverisen, Paul. Dearborn, Meh. Stibiger, Richard. New York, N. Y. Smith, G. Robert Grosse Pointe, Mich. Stiffiger, Richard. New York, N. Y. Smith, G. Robert Grosse Pointe, Mich. Sturner, Rucker, John. Bay Village Stiff, Richard. Detroit, Mich. Sturner, Ralph. Bay Village Tagicart, Frank. Cranston, R. I. Stemler, Robert Upper Sangart, Frank Wooster, Thiele, Jack. Chicago, Ili. Thompson, Robert Newark, Trout, Thomas. Findlay Techanta, Dick. Canton Vickers, Robert Salem Calevoland White. Eugene. Codeborton Wilson, Gere. Newton Cestre, Mass. Winkler, Richard Lakewood Winkle, Richard Lakewood Wes. Joseph. Warneshurg Wes. Joseph. Marneshurg Wes. Joseph. Warneshurg Wes. Joseph. Marneshurg Wes. Joseph. Warneshurg Wes. Joseph. Marneshurg West. Joseph. Marne	Monson, John Rocky River Moyer, James Columbus Morphy William Newaris Murton, William Newaris Murton, William Rocky River Nygren, Donald Chicago, Ili Coxley, Philip Granville Packard, Hall Birmingham, Mich Patrick, Robert Springfield, Mass Petrequin, Richard Shaker Heights Frosch, Dick Birmingham, Mich Rendell, Rosa Hetabox Rock, Bankin, Willard Dayton Randolph, Rosa Gleveland Heights Robinson, Gerald Yeadon, Pa Robinson, Howard Minneapolis, Minn Sauer, David Minneapolis, Minn Searls, John Dearborn, Mich Sauer, David Minneapolis, Minn Searls, John Detrott, Mich Spibison, Robert Shaker Heights Sibbison, Robert Shaker Heights Sibbison, Robert Grosse Pointe, Mich Street, Robert Challen, R. I. Stemier, Ralph Bay Village Rayman, Ralph Bay Village Rayman, Ralph Bay Village Rayman, Robert Newaren Straith, Bichard Detroit, Mich Trout, Thomas Findlay Techania, Dick Canton Vickers, Robert Salem Weif, Oilver Chevoland Wille, Robert Meyer, Cabeoocten Weif, Oilver Chevoland Wilson, Gene Newton Centre, Mass Winkler, Richard Lakewood Winkle, Richard Lakewood Winkle, Richard Marshur, Warshurg Wilson, Gene Newton Centre, Mass Winkle, Richard Lakewood Winkle, Richard Lake	
Moyer, James Columbus Murton, William Rocky River Murton, William Rocky River Murton, William Rocky River Donald Chiesgo, Ili. Oxley, Philip. Granville Packard, Hall Birmingham, Mich. Patrick, Robert Springfield, Mass. Petrequin, Richard Shaker Heights Rankin, Willard Berwyn, Ill. Purvis, Donald Pittsburgh, Pa. Randolph, Ross. Granville Rankin, Willard Dayton, Brandley, Ross. Granville Rankin, Willard Dayton, Brandley, Ross. Granville Rankin, Willard Wedden, Brandley, Ross. Geweland Heights Robinson, Bernald Yeadon, Brandley, Robinson, Bernald Robinson, Brandley, Robinson, Bernald Springer, William Shoer, Daylon, Shaker Heights Sibbison, Robert Shaker Heights Sibbison, Robert Shaker Heights Sibbison, Robert Shaker Heights Stilliger, Richard New York, N. Y. Sivertsen, Paul Orange, N. J. Stemler, Robert Cincinnati Stephan, David Upper Sandusky, Stitt, Richard Detroit, Mich. Stumpf, Ralph Bay Village Stranth, Richard Detroit, Mich. Stumpf, Ralph Bay Village Trout. Thomas Findlay Tschantz, Bick Canton Findlay Tschantz, Bick Canton Wilker, Robert Salem Welf, Oliver Cleveland Wilse, Gene Newton Gestre, Mass. Wilson, Gene Newton Gestre, Mass. Wilson, Gene Newton Gestre, Mass. Wirst.	Moyer, James Columbus Wandrop, William Newaris Murton, William Rocky River Nygren, Donald Chicago, Ili. Oxley, Philip, Granville Packard, Hall. Birmingham, Mich. Patrick, Robert Norwalk Patrick, Robert Springfield, Mass Petrequin, Richard Shaker Heights Randolph, Ross Granville Randolph, Ross Granville Rankin, Willard Dayton, Richard Dayton, Roskin, Willard Dayton, Roskin, Robert Cheveland Heights Robbison, Robert Shaker Heights Robbison, Robert Shaker Heights Sibbison, Robert Shaker Heights Sibbison, Robert Shaker Heights Sibbison, Robert Shaker Heights Sibbison, Robert Shaker Heights Straik, Robert Cincinnati Stephan, David Upper Sandusky, Stitt, Richard Derrolt, Mich. Stumpf, Ralph Bay Village Stumpf, Ralph Bay Village Taysart, Frank Wooster Thiele, Jack Chicago, Ili. Thompson, Robert Newark Trout. Thomas Finding Trechants, Dick Canton Upper Sandusky, Trout. Thomas Finding Trechants, Dick Canton Vickers, Robert Salem Weif, Oliver Gleveland Willen, Gene Newton Centre, Mass. Willage Gene Newton Centre, Mass. William, Gene Newton Centre, Mass.	Moll, Wilhelm
Moyer, James Columbus Murton, William Rocky River Murton, William Rocky River Murton, William Rocky River Donald Chiesgo, Ili. Oxley, Philip. Granville Packard, Hall Birmingham, Mich. Patrick, Robert Springfield, Mass. Petrequin, Richard Shaker Heights Rankin, Willard Berwyn, Ill. Purvis, Donald Pittsburgh, Pa. Randolph, Ross. Granville Rankin, Willard Dayton, Brandley, Ross. Granville Rankin, Willard Dayton, Brandley, Ross. Granville Rankin, Willard Wedden, Brandley, Ross. Geweland Heights Robinson, Bernald Yeadon, Brandley, Robinson, Bernald Robinson, Brandley, Robinson, Bernald Springer, William Shoer, Daylon, Shaker Heights Sibbison, Robert Shaker Heights Sibbison, Robert Shaker Heights Sibbison, Robert Shaker Heights Stilliger, Richard New York, N. Y. Sivertsen, Paul Orange, N. J. Stemler, Robert Cincinnati Stephan, David Upper Sandusky, Stitt, Richard Detroit, Mich. Stumpf, Ralph Bay Village Stranth, Richard Detroit, Mich. Stumpf, Ralph Bay Village Trout. Thomas Findlay Tschantz, Bick Canton Findlay Tschantz, Bick Canton Wilker, Robert Salem Welf, Oliver Cleveland Wilse, Gene Newton Gestre, Mass. Wilson, Gene Newton Gestre, Mass. Wilson, Gene Newton Gestre, Mass. Wirst.	Moyer, James Columbus Wandrop, William Newaris Murton, William Rocky River Nygren, Donald Chicago, Ili. Oxley, Philip, Granville Packard, Hall. Birmingham, Mich. Patrick, Robert Norwalk Patrick, Robert Springfield, Mass Petrequin, Richard Shaker Heights Randolph, Ross Granville Randolph, Ross Granville Rankin, Willard Dayton, Richard Dayton, Roskin, Willard Dayton, Roskin, Robert Cheveland Heights Robbison, Robert Shaker Heights Robbison, Robert Shaker Heights Sibbison, Robert Shaker Heights Sibbison, Robert Shaker Heights Sibbison, Robert Shaker Heights Sibbison, Robert Shaker Heights Straik, Robert Cincinnati Stephan, David Upper Sandusky, Stitt, Richard Derrolt, Mich. Stumpf, Ralph Bay Village Stumpf, Ralph Bay Village Taysart, Frank Wooster Thiele, Jack Chicago, Ili. Thompson, Robert Newark Trout. Thomas Finding Trechants, Dick Canton Upper Sandusky, Trout. Thomas Finding Trechants, Dick Canton Vickers, Robert Salem Weif, Oliver Gleveland Willen, Gene Newton Centre, Mass. Willage Gene Newton Centre, Mass. William, Gene Newton Centre, Mass.	Monson, John Rocky River
Murton, William. Rocky River Nygren, Donaid. Chicago, Ill. Oxiey, Philip. Granville Packard, Hall. Birmingham, Mich. Patrick, Robert. Norwaik Petrequin, Richard. Shaker Heights Petrequin, Richard. Shaker Heights Randolph, Ross. Granville Rankin, Willard. Pittsburgh, Pa. Randolph, Ross. Cleveland Heights Robinson, Howard. Newark Robinson, Howard. Newark Rucker, John. Darborn, Mich. Shaker Heights Robinson, Robert. Shaker Heights Robinson, Robert. Shaker Heights Sibhjær, Richard. New York, N. Y. Sivertsen, Paul. Orange, N. J. Simith, G. Robert. Grosse Pointe, Mich. Sparks, Frank. Cranston, R. I. Stemler, Robert. Clichnati Stephan, David. Upper Sandusky Stitt, Richard. Detroit, Mich. Stranth, Bichard. Detroit, Mich. Stranth, Bick. Chicago, Ill. Thompson, Robert. Newark Trout, Thomas. Findiay Techantz, Dick. Canton Welf, Oliver. Cleveland Wilson, Gene. Newton Centre, Mass. Wilson, Gene. Newton Centre, Mass. Wilson, Gene. Newton Centre, Mass. Weight. Warnshurg. Warnshurg.	Murton, William, Rocky River Nygren, Donald, Chieago, Ill. Oxley, Philip, Granville Packard, Hall, Birmingham, Mich, Patrick, Robert Norwalk Petrequin, Richard Shaker Heights Petroen, Dick Berwyn, Ill. Purvis, Donald, Pittsburgh, Pa. Randolph, Ross Granville Rankin, Willard Dayton Riddle, James Cleveland Heights Robinson, Howard Newark Rucker, John Denborn, Mich, Sibhison, Robert, Shaker Heights Strafts, Frank Cranston, R. I. Stamler, Robert Cincinnati Stephan, David, Upper Sandusky, Stitt, Richard Detroit, Mich, Stumof, Ralph, Bay Village Tagsart, Frank Wooster Thiele, Jack, Chicago, Ill. Thompson, Robert Newark Trout, Thomas, Findiay Tachantz, Dick Canton Vickers, Robert, Salem Weif, Oliver, Cleveland Wige, Arnold, Newton Centre, Mass, Wilson, Gene, Newton	Moyer, James
Nygren Donald Chieago, Ill. Oxiey, Philip. Oxiey, Philip. Oxiey, Philip. Packard, Hall. Birmingham, Mich. Patrick, Robert. Springfield, Mass. Petrequin, Richard Prosch, Dick. Berwyn, Ill. Prosch, Dick. Berwyn, Ill. Prosch, Dick. Berwyn, Ill. Prosch, Dick. Berwyn, Ill. Weadon, Pa. Randolph, Ross. Granville Robinson, Gerald Newark Rucker, John. Dearborn, Mich. Searle, John. Dearborn, Mich. Shaker Heights Slibiger, Richard New York, N. Y. Sirbith, G. Robert Grosse Pointe, Mich. Straith, Bernard Bernard, Mich. Straith, Bernard Bernard, Berna	Nygren, Donald, Chieago, III, Oxley, Philip, Granville Packard, Hall. Birmingham, Mich-Patrick, Robert Springfield, Mass. Petroquin, Richard Shaker Heights Prusch, Dick. Rerwyn, III, Pruvis, Donald, Pittburgh, Pa. Randolph, Ross. Granville Randolph, Ross. Granville Riddle, Mass. Granville Riddle, Merchant Robinson, Gerald Newark Robinson, Howard Newark Rucker, John. Dearborn, Mich. Sauer, David Minneapolis, Minn. Searls, John. Detroit, Mich. Sauer, David Minneapolis, Minn. Searls, John. Detroit, Mich. Spiblison, Robert. Shaker Heights Sibbison, Robert. Shaker Heights Sibison, Robert. Shaker Heights Sibison, Robert. Shaker Heights Sibison, Robert. Shaker Heights Sibison, Robert. Shaker Heights Straith, Richard. Cranston, R. I. Stemler, Robert. Cranston, R. I. Stemler, Ralph. Bay Village Straith, Richard. Lerroit, Mich. Straith, Richard. Lerroit, Mich. Straith, Richard. Lerroit, Mich. Straith, Richard. Lerroit, Mich. Trout. Thomas. Findlay Techants, Dick. Canton Vickers, Robert. Salem Welf, Oilver. Cleveland Wilson, Gene. Newton Centre, Mass. Winkler, Richard. Lakewood Wilson, Gene. Newton Centre, Mass. Winkler, Richard. Lakewood Wilson, Gene. Newton Centre, Mass. Winkler, Richard. Lakewood Wilson, Gene. Newton Centre, Mass.	*Murphy, William
Oxiey, Philip. Granville Packard, Hall. Birmingham, Mich. Patrick, Robert Norwalk Petrequin, Richard Shaker Heights Petrequin, Richard Shaker Heights Petrequin, Richard Shaker Heights Randolph Ross. Granville Rankin, Willard Dayton, Biddle, James. Cleveland Heights Robinson, Gerald Yeadon, Pa. Bobinson, Howard Names Shaker Heights Robinson, Robert Shaker Heights Stephan, David, Upper Sandusky, Stitt, Richard New York, N. Y. Strenter, Robert Cincinnati Stephan, David, Upper Sandusky, Stitt, Richard Detroit, Mich. Stranth, Bichard Detroit, Mich. Stranth, Bick Chacago, Bi. Thompson, Robert Newark Trout, Thomas Findiay Techanta, Dick Canton Welf, Oliver Cleveland Wilsen, Gene. Newton Centre, Mass. Wilson, Gene. Newton Centre, Mass. Wilser, Richard Lakewood Wilsen, Mershurg Wirts Lakewood Wilsen, Gene. Newton Centre, Mass. Wirts Leeph. Warnshurg Wirts Leeph.	Oxiey, Philip. Granville Packard, Hall. Birmingham, Mich. Patrick, Robert Norwalk Peirce, Robert. Springfield, Mass. Petrequin, Richard. Shaker Heights Research Prosch, Dick. Birwyn, Ill. Purvis, Donald. Pittsburgh, Pa. Randolph, Ross. Granville Rankin, Willard Dayton, Riddle, James. Cleveland Heights Robinson, Howard Newark Rucker, John. Denborn, Mich. Shaker, John. Minneapris, Mich. Sibbison, Robert. Shaker Heights Sibbison, Robert. Shaker Heights Sibbison, Robert. Shaker Heights Sibbison, Robert. Shaker Heights Sibbison, Robert. Grosse Pointe, Mich. Sparks, Frank. Cranston, R. I. Stamler, Robert Cincinnati Stephan, David. Upper Sandusky. Stitt, Richard. Detroit, Mich. Stumof, Ralph. Bay Village Taysgart, Frank Wooster Thiele, Jack. Chicago, Ill. Thompson, Robert Newark. Trout. Thomas. Finding Trechants, Dick. Canton Vickers, Robert. Salem Weiff, Oliver. Gleveland Wille. Goher. Newton Cantre, Mich. Sign. Robert. Salem Wielf, Oliver. Gleveland Wille. Goher. Newton Cantre, Miss. Gene. Newton Centre, Mass. Willage. Grebo-ton Wilson, Gene. Newton Centre, Mass. Williage. Greb. Miss. Gene. Newton Centre, Mass. Williage. Greb. Miss. Gene. Newton Centre, Mass. Williage. Greb. Weiff. Warnesburg. Warnesburg.	Murton, William Rocky River
Packard, Hall Birminsham, Mich- Patrick, Robert Springfield, Mass- Peirce, Robert Springfield, Mass- Peircequin, Richard Shaker Heighta Prosch, Dick Berwyn, Ill, Prosch, Dick Berwyn, Ill, Prosch, Dick Berwyn, Ill, Prosch, Dick Berwyn, Ill, Randolph, Ross Granville Rankin, Wilard Dearborn, Bernell Robinson, Howard Rucker, John Dearborn, Mich Seuer, David Minneapolis, Minn. Searls, John Detroit, Mich Seuer, David Minneapolis, Minn. Searls, John Detroit, Mich Stebisson, Robert Shaker Heights Sibbison, Robert Shaker Heights Sibbison, Robert Grosse Pointe, Mich Streptan, David Upper Sandusky Streptan, David Upper Sandusky Strik, Richard David Upper Sandusky Stitt, Richard Warren Stumof, Ralph Bay Village Tagsgart, Frank Wooster Tagsgart, Frank Wooster Tagsgart, Frank Wooster Tagsgart, Frank Wooster Trout Thomas Findlay Techanta, Dick Canton Vickers, Robert Salem Weif, Oliver Cleveland Wilson, Gene Newton Centre, Mass. Wilson, Gene Newton Centre, Mass. Willes Richard Lakewood Wilson, Gene Newton Centre, Mass. Wilson, Gene Newton Centre, Mass. Willes Messel Despt. Warneshurg Weisen Goseph. Warneshurg Weisen Goseph. Warneshurg Weisen Goseph. Warneshurg Weisen Goseph. Warneshurg Weisen Goseph. Warneshurg Weisen Goseph. Warneshurg Weisen Goseph. Warneshurg Weisen Goseph. Warneshurg Weisen Goseph. Weisen Goseph. Warneshurg Weisen Goseph. Weisen	Packard, Hall. Birmingham, Mich. Patrick, Robert Springfield, Mass. Petrequin, Richard Shaker Heights Prosch, Dick. Berwyn, Ill. Proch. Dick. Berwyn, Ill. Proch. Dick. Berwyn, Ill. Proch. Dick. Berwyn, Ill. Randolph, Ross. Granville Rankin, Wilard. Dayton Robelle, James. Cleveland Heights Robinson, Howard Rucker, John. Dearborn, Mich. Sauer, David. Minneapolis, Minn. Searls, John. Detroit, Mich. Sauer, David. Minneapolis, Minn. Searls, John. Detroit, Mich. Spibison, Robert. Shaker Heights Sibbisor, Robert Shaker Heights Sibbisor, Robert Grosse Pointe, Mich. Sparks, Frank. Cranston, R. I. Stemler, Robert Cranston, R. I. Stemler, Robert Cincinnati Stephan. David. Upper Sandusky Stitt, Richard. Upper Sandusky Stitt, Richard. Upper Sandusky Stitm. Ralph. Bay Village Stumof, Ralph. Bay Village Trout. Thomas. Findlay Tachanta, Dick. Canton Vickers, Robert Selewall, Canton Welf, Oilver. Cleveland White. Eugene. Coaboorton Wige, Arnold. Newton Centre, Mass. Winkler, Richard Lakewood Winkle. Richard Lakewood	Nygren, Donald
Patrick, Robert Norwank Petrecquin, Richard Springfield, Mass Petrequin, Richard Shaker Heights Rough Petrequin, Richard Shaker Heights Rankin Willard Dayton Biddle, James Cleveland Heights Robinson, Howard Newark Rucker, John Minneston, Minneston, Michael Shaker Heights Shaker Heights New York, N. Y. Sivertsen, Paul Orange, N. J. Simith, G. Robert Grosse Pointe, Mich. Sparks, Frank Cranston, R. I. Stemler, Robert Cincinnati Stephan David Upper Sandusky Stitt, Richard Detroit, Mich. Stith, Red Wooster Children Charles Straith, Bichard Detroit, Mich. Strumfer, Ralph Bay Village Strump, Ralph Bay Village Trout. Thomas Findiay Technata, Dick Canton Vickers, Robert Salem Welf, Oliver Canton Wilke, Oliver Canton Wilke, Canton Technata, Dick Canton Vickers, Robert Salem Welf, Oliver Cleveland White Eugene Codocton Wilson, Gene Newton Centre, Mass. Winst. Wilson, Gene Newton Centre, Mass. Winst. West. March Wilson, Gene Newton Centre, Mass. Witst. Winst. Merch Weight, Wirst Weith Wirth	Patrick, Robert Norwalk Peirree, Robert Springfield, Mass Petrequin, Richard Shaker Heights Petrequin, Richard Shaker Heights Review, Marchard Shaker Heights Robert Shaker Heights Randolph, Ross Granville Rankin, Willard Dayton Riddle, James Cleveland Heights Robinson, Howard Newark Rucker, John Denborn, Mich Shaker John Shaker Heights Rucker, John Shaker Heights Sibhiger, Richard New York, N. Y. Sivertsen, Paul Orange, N. J. Simith, G. Robert Grosse Pointe, Mich Sparks, Frank Cranston, R. I. Stamler, Robert Cincinnati Stephan, David Upper Sandusky Stitt, Richard Detroit, Mich Strimfer, Ralph Bay Village Tagsgart, Frank Wooster Thiele, Jack Chicago, Ill. Thompson, Robert Neward Treihants, Dick Canton Vickers, Robert Canton Vickers, Robert Salem Weiff, Oliver Gebooten Weiff, Oliver Gebooten Wige, Arnold Upper Goroboten Wige, Arnold Detroit, Mich Newark Wilson, Gene Newton Centre, Mass Wilson, Gene Mershurg Warnesburg	Oxley, Philip
Peirce, Robert Springfield, Mass Petrequin, Richard Shaker Heights Prouch, Dick Berwyn, Ill, Druvis, Donald, Pittsburgh, Pa. Randolph, Ross Granville Rankin, Wilard Dayton Riddle, James Ceveland Heights Robinson, Cerald Yeadon, Pa. Springfield, Parker, John Shuer, Daydon, Pa. Parker, John Dearborn, Mich. Searls, John Dearborn, Mich. Seuer, David Minneapolis, Minn. Searls, John Derrott, Mich. Staker Heights Silbiger, Richard New York, N. Y. Smith, G. Robert Grosse Pointe, Mich. Stephen, David Upper Sandusky Strath, Richard Cranston, R. I. Stemler, Robert Cinclinnati Stephen, David Upper Sandusky Sitt, Richard Detrott, Mich. Strath, Richard Detrott, Mich. Strath, Richard Detrott, Mich. Strath, Richard Detrott, Mich. Theile, Jack. Chicago, Ill. Thompson, Robert Newart Freinle, Jack. Chicago, Ill. Thompson, Robert Salem Welf, Oliver Caston Welf, Oliver Caston Welf, Oliver Caston Welf, Oliver Cleveland White, Eugene Cosborton, Miss. Wilson, Gene Newton Centre, Mass. Winkler, Richard Lakewood Wilse, Joseph. Wayneshurg Welf, Edwardshurg, Lakewood Welf, Derott, Mass.	Peirce, Robert Springsfeld, Mass, Petrequin, Richard Shaker Heights Prosch, Dick Berwyn, Ill, Purvis, Donald, Pittsburgh, Pa. Randolph, Ross Granville Rankin, Willard Dayton Riddle, James Clevland Heights Robinson, Gerald, Yeadon, Pa. Randolph, Ross Granville Robinson, Gerald, Yeadon, Pa. Rucker, John Dearborn, Mich. Sauer, David, Minneapolis, Minn. Searls, John Detroit, Mich. Sauer, David, Minneapolis, Minn. Searls, John Detroit, Mich. Sphibison, Robert Shaker Heights Sibbiger, Richard New York, N. Y. Smith, G. Robert Grosse Pointe, Mich. Sparks, Frank Cranston, R. I. Stemler, Robert Cranston, R. I. Stemler, Robert Cinclinnati Stephan, David, Upper Sandusky Stitt, Richard Detroit, Mich. Straith, Eichard Detroit, Mich. Taggart, Frank Wooster, Thiele, Jack Chicago, Ill. Thompson, Robert Newark, Trout, Thomas, Findlay Techanta, Dick Canton Vickers, Robert Salem Welf, Oilver Cleveland Wilse, Goneborton Newton Centre, Mass. Winkler, Richard Lakewood Wilse, Gene, Newton Centre, Mass.	Packard, Hall Birmingham, Mich.
Petrequin, Richard, Snaker Heights Perosch, Dick Berwyn, Ill. Purvis, Donald, Pittsburgh, Pa. Randolph, Ross, Granville Rankin, Willard, Dayton, Riddle, James, Cleveland Heights Robinson, Howard Newark Rucker, John, Dearborn, Mich. Sauer, David, Minneapolis, Minn. Searls, John, Detrott, Mich. Stale, John, Detrott, Mich. Sparks, Frank, Grosse Poiss, Mich. Sparks, Frank, Grosse Poiss, Mich. Stemler, Robert, Cincinnati Stephan, David, Upper Sandusky, Stitt, Richard, Upper Sandusky, Stitt, Richard, Detrott, Mich. Stumpf, Ralph, Bay Village Taggart, Frank, Wooster Thiele, Jack, Chicago, Ill. Thompson, Robert, Newark Trout, Thomas, Findiay Techants, Dick, Canton Vickers, Robert, Salen Welf, Oliver, Cleveland Wilse, Gene, Newton Centre, Mass. Wilson, Gene, Newton Centre, Mass.	Petreguin, Richard Shaker Heights Prosch, Dick Berwyn, Ill. Purvis, Donald Pittsburgh, Pa. Randolph, Ross Granville Rankin, Willard Dayton Riddle, James Cleveland Heights Robinson, Gerald Yeadon, Pa. Robinson, Howard Newark Rucker, John Dearborn, Mich. Sauer, David Minneapolis, Minn. Searls, John Detroit, Mich. Stables, Robert Shaker Heights Sibbison, Robert Granton, R. I. Stemler, Robert Ginchmati Stephan, David Upper Sandusky, Stitt, Richard Detroit, Mich. Stamler, Ralph Bay Village Stitt, Richard Detroit, Mich. Stumpf, Ralph Bay Village Taggart, Frank Wooster Thiele, Jack Chicago, Ill. Thompson, Robert Newark Frout, Thomas Findiay Techants, Dick Canton Vickers, Robert Salem Welf, Oliver Gebrook Wige, Arnold Detroit, Mich. Wilson, Gene Newton Contre, Mass. Wilson Gene Newton Contre, Mass. Wilson Gene Newton Contre, Mass. Wilson, Gene Newton Contre, Mass. Wilson, Gene Newton Contre, Mass. Wilnison, Gene Newton Contre, Mass. Wilnison, Gene Newton Contre, Mass.	Patrick, Robert Norwalk
Prosch, Dick. Berwyn, Ill. Prurvis, Donaid. Pittsburyh, Pa. Randolph, Ross. Granville Rankin Wilard. Dayton Riddle, James. Cleveland Heights Robinson, Gerald. Yeadon, Pa. Robinson, Gerald. Yeadon, Pa. Robinson, Howard. Newark Rucker, John. Dearborn, Mich. Sauer. David. Minneapolis, Minn. Sauer. David. Minneapolis, Minn. Sauer. David. Minneapolis, Minn. Starls, John. Detrott. Mich. Sibbison, Robert. Shaker Heights Stratch, New York, N. Y. Sivertsen, Paul. Orange, N. J. Sternler, Robert Cincinnati Stephan, David. Upper Sandusky. Stitt. Richard. Upper Sandusky. Stitt. Richard. Detroit, Mich. Stumpf, Ralph. Bay Village Taggart. Frank. Wooster Thiele, Jack. Chicago, Ill. Thompson, Robert. Newark Trout. Thomas. Findlay Tschants, Dick. Canton Welf, Oliver. Clevoland Welf, Oliver. Salem Welf, Oliver. Clevoland Wilnele Geres. Newton Centre, Mass. Winkler. Misse. Wayneshurg. Wirsth. Heard.	Prusch, Dick, Berwyn, Ill, Prursis, Donaid, Pittsburgh, Pa. Randolph, Ross. Granville Rankin, Willard Bankin, Willard Bankin, Willard Robinson, Gerald Yeadon, Pa. Robinson, Gerald Yeadon, Pa. Robinson, Gerald Yeadon, Pa. Robinson, Howard Newark Rucker, John Dearborn, Mich. Sauer, David Minneapolis, Minn. Searls, John. Detrott, Mich. Sibbisson, Robert. Shaker Heights Strait, Robert Cinclinnati Stephan, David. Upper Sandusky, Stitt, Richard. Upper Sandusky, Stitt, Richard. Detroit, Mich. Stumpf, Ralph. Bay Village Stumpf, Ralph. Bay Village Taggart, Frank Wooster Thiele, Jack. Chicago, Ill. Thompson, Robert Newark Trout. Thomas. Finding Techants, Dick Caston Vickers, Robert. Salem Welf, Oliver. Cleveland Welf, Oliver. Cleveland Welf, Oliver. Cleveland Wille, Arnold Bitchard Lakewood Wiles, John Warnesburg Wirterh Head.	
Purvis, Donald. Pitsburgh, Pa. Randolph, Ross. Granville Rankin, Willard. Dayton Riddle, James. Cleveland Heights Robinson, Gerald. Yeadon, Pa. Robinson, Howard Rucker, John. Dearborn, Mich. Sauer, David. Minneapolis, Minn. Searls, John. Detrolt. Mich. Stales, Frank. Gross, Pandussyl. Stermer, Raul. Orange. N. J. Stemler, Robert. Grancon, R. L. Stemler, Ralph. Bay Village Taggart. Frank. Wooster Thiele, Jack. Chicago. Ill. Thompson. Robert. Newark Techants, Dick. Canton Vickers, Robert. Salem Welf, Oliver. Cleveland Wilsen, Gene. Newton Centre, Mass. Wilson, Gene. Newton Centre, Mass. Wilson, Gene. Newton Centre, Mass. Wilson, Gene. Newton Centre, Mass. Weller, Richard. Lakewood Wilson, Gene. Newton Centre, Mass.	Purvis, Donald. Pittsburgh, Pa. Randolph, Ross. Granville Rankin. Willard Dayton Brankin. Willard Dayton Briddle, James Cleveland Heights Robinson, Gerald. Yeadon, Pa. Robinson, Howard Rucker, John. Dearborn, Mich. Sauer, David. Minneapolis, Minn. Searls, John. Detroit. Mich. Stabler, Heights Sibbison, Robert. Shaker Heights Sibbison, Robert. Shaker Heights Sibbison, Robert. Shaker Heights Sibiser, Richard. New York, N. Y. Sivertsen, Paul. Orange. N. J. Stemler, Robert. Gross Politon, R. I. Stemler, Robert. Gine, R. I. Stemler, Robert. Newark. Trout. Thomas. Finding Tachanta, Dick. Canton Vickers, Robert. Salem Welf, Oliver. Gleveland White, Eugene. Cosborton Wigle, Arnold. Detroit, Mich. Wilson, Gene. Newton Centre, Mass. Winkler, Richard Lakewood Winkle. Richard Lakewood Winkle	Petrequin, Richard Shaker Heights
Randolph, Ross, Granville Rankin, Willard Dayton Riddle, James Cleveland Heights Robinson, Gerald Yeadon, Pa Robinson, Gerald Yeadon, Pa Robinson, Howard Newark Rucker, John Dearborn, Mich, Sauer, David Minneapolis, Minn, Sauer, David Minneapolis, Minn, Sauer, David Minneapolis, Minn, Starls, John Detrott, Mich, Sibbison, Robert Shaker Heights Sibbison, Robert Shaker Heights Sibbison, Robert Orange, N. J. Sivertsen, Paul Orange, N. J. Siwertsen, Paul Orange, N. J. Stemler, Robert Cinclinati Stephan, David Upper Sandusky, Stitt, Richard Detrott, Mich, Starls, Richard Detrott, Mich, Stumpf, Ralph Bay Village Taggart, Frank Wooster Thiele, Jack Trout, Thomas Findlay Techants, Dick Canton Welf, Oliver Salem Welf, Oliver Salem Welf, Oliver Salem Welf, Oliver Clevoland Williage, Arnold Detrott, Mich, Winkler, Misse, Wayneshurg Winkler, Missel	Randoiph, Ross, Granville Rankin, Willard Dayton Riddle, James Cleveland Heights Robinson, Gerald Yeadon, Pa Robinson, Gerald Yeadon, Pa Robinson, Howard Newark Rucker, John Dearborn, Mich. Sauer, David Minneapolis, Minn. Searls, John Detrott, Mich. Sibbison, Robert. Shaker Heights Sibbison, Robert. Grosse Pointe, Mich. Sparks, Frank. Cranston, R. I. Stemler, Robert Cinclinnati Stephan, David. Upper Sandusky, Stitt. Richard. Upper Sandusky, Stitt. Richard. Detroit, Mich. Stumpf, Ralph. Bay Village Stumpf, Ralph. Bay Village Taggart, Frank Wooster Thiele, Jack. Chicago, Ili. Thompson, Robert Newark Trout. Thomas. Finding Technatz, Dick Caston Vickers, Robert. Salem Welf, Oliver. Cleveland Wigt, Arnold Detroit, Mich. Wigten, Grobe William Communication, Newton Castre, Mass. William Charles Richard Lakewood Wiles. Gerbard Newton Castre, Mass. Wilfert Headd.	Prosch, Dick Berwyn, Ill.
Rankin Willard Dayton Riddle, James Cleveland Heights Robinson, Gerald Yeadon, Pa. Robinson, Howard Newark Rucker, John Dearborn, Mich. Sauer, David Minneapolis, Minn. Searls, John Detrolt, Mich. Scarls, John Detrolt, Mich. Sibbison, Robert Shaker Heights Sibbison, Robert Gross Pointe, Mich. Sibbison, Faul Orange, N. J. Smith, G. Robert Gross Pointe, Mich. Stephan, David Upper Sandusky. Stemler, Robert Grant Mich. Stephan, David Upper Sandusky. Stitt, Richard Detroit, Mich. Stephan, David Upper Sandusky. Stitt, Richard Detroit, Mich. Stumpf, Ralph Bay Village Taggart, Frank Wooster Thiele, Jack Chicago, Ili. Thompson, Robert Newark Trout, Thomas Findiay Techanta, Dick Canton Vickers, Robert Salem Welf, Oliver Cleveland White Eugene Cosborton Wighe, Arnold Detroit, Mich. Wilson, Gene Newton Cestre, Mass. Winkler Richard Lakewood Wess. Joseph. Wayneshurg Wess. Joseph. Wayneshurg	Rankin, Willard Dayton Riddle, James Cleveland Heights Robinson, Gerald Yeadon, Pa. Robinson, Howard Newark Rucker, John Dearborn, Mich. Sauer, David Minneapolis, Minn. Searls, John Detroit, Mich. Sibbison, Robert Shaker Heights Sibbison, Robert Grosse Polite, Mich. Stemler, Faul. Orange, N. J. Smith, G. Robert Grosse Polite, Mich. Stemler, Robert March Grosse Findley, Jack. Chicago, Ill. Thompson, Robert Newark Frout. Thomas Findlay Tachanta, Dick Canton Vickers, Robert Salem Welf, Oliver Gleveland Wille, Golden Grosse, Grosse	Purvis, Donald Pittsburgh, Pa.
Riddle, James Cleveland Heights Robinson, Gerald Yeadon, Pa Robinson, Gerald Yeadon, Pa Robinson, Howard Newark Rucker, John Dearborn, Mich. Sauer, David Minneapolis, Mey York, N. Y. Sivertsen, Paul Orange, N. J. Siwertsen, Paul Orange, N. J. Siwertsen, Paul Orange, N. J. Siwertsen, Paul Orange, N. J. Stemler, Robert Cincinnati Stephan, David Upper Sandusky, Stitt, Richard Detroit, Mich. Warren Straith, Bichard Detroit, Mich. Stumpf, Ralph Bay Village Taggart, Frank Wooster Thiele, Jack Chicago, Ili. Thompson, Robert Newark Trout, Thomas Findiay Techants, Dick Canton Frout, Oliver, Cleveland Wilker, Robert, Salem Weight, Oliver, Cleveland Weight, Green, Newton Gestre, Mass. Winkler, Mass. Wayneshurg Wirsth, Harold Warneshurg Wirsth, Harold	Riddle, James Cleveland Heights Robinson, Gerald Yeadon, Pa Robinson, Howard Newark Rucker, John Dearborn, Mich. Sauer, David Minneapolis, Minn. Sauer, David Minneapolis, Minn. Searls, John Detrott, Mich. Sibbison, Robert Shaker Heights Sibbison, Robert Shaker Heights Sibbison, Robert Grosse Pointe, Mich. Sparks, Frank Orange, N. J. Swettsen, Paul Orange, N. J. Swettsen, Paul Orange, N. J. Stemler, Robert Cinclinnati Stephan, David Upper Sandusky Stitt, Richard Detroit, Mich. Strinder, Raiph Bay Village Straith Richard Detroit, Mich. Straith Richard Detroit, Mich. Straith Richard Detroit, Mich. Straith Richard Detroit, Mich. Taggart, Frank Wooster Thiele, Jack. Chicago, Ili. Thompson, Robert Newark Trout, Thomas, Findiay Tschants, Dick Caston Welf, Oliver, Cleveland Welf, Oliver, Gleveland Welf, Oliver, Newton Centre, Mass. Winch, Gene Newton Centre, Mass. Winch, Gene Newton Centre, Mass. Winch, Gene Newton Centre, Mass. Winch Lakewood Wing, Josephar Wright Handd	Randolph, Ross,
Robinson, Gerald Yeadon, Pa. Robinson, Howard Newark Rucker, John Dearborn, Mich. Sauer, David Minneapolis, Minn. Searls, John Detroit, Mich. Searls, John Detroit, Mich. Sibbison, Robert Shaker Heights Sibbison, Robert Shaker Heights Sibbison, Robert Gross Pointe, Mich. Sibbison, Faul Orange, N. J. Smith, G. Robert Gross Pointe, Mich. Streiter, Frank Cranston, M. Cranston, M. R. Stephan, David, Upper Sandusky Stitt, Richard Detroit, Mich. Stephan, David, Upper Sandusky Stitt, Richard Detroit, Mich. Stumpf, Ralph Bay Village Taggart, Frank Wooster Thiele, Jack Chicago, Ill. Thompson, Robert Newark Trout, Thomas Finding Techants, Dick Canton Welf, Oliver Cleveland Welf, Oliver Salem Welf, Oliver Cleveland Wilson, Gene Newton Cestre, Mass. Winkler Richard Lakewood Winkler Richard Lakewood Wess Joseph. Wayneshurg	Robinson, Gerald, Yeadon, Pa. Robinson, Howard Kucker, John. Dearborn, Mich. Sauer, David. Minneapolia, Minn. Searls, John. Detroit, Mich. Sibbison, Robert. Shaker Heights Sibbison, Robert. Shaker Heights Sibbison, Robert. Grosse Pointe, Mich. Strotte, Paul. Orange. N. J. Smith, G. Robert. Grosse Pointe, Mich. Stemier, Robert. March. Stringle, Ralph. Bay Village Stringle, Ralph. Bay Village Tagxart, Frank. Wooster. Thiele, Jack. Chicago, Ill. Thompson, Robert. Newark Trout. Thomas. Findiay Tachanta, Dick. Canton Vickers, Robert. Salem Welf, Oliver. Cleveland Wilson, Gene. Newton Centre, Miss.	Rankin, Willard Dayton
Robinson, Howard Newark Rucker, John Dearborn, Mich. Sauer, David Minneapolis, Minn. Sauer, David Minneapolis, Minn. Searls, John Detroit, Mich. Sibbison, Robert Shaker Heights Sibbison, Robert Shaker Heights Sibbison, Robert Grosse Pointe, Mich. Sparks, Frank Cranston, R. I. Sparks, Frank Cranston, R. I. Stemler, Robert Cincinnati Stephan, David Upper Sandusky, Stitt, Richard Detroit, Mich. Starth, Bichard Detroit, Mich. Stumpf, Ralph Bay Village Taggart, Frank Wooster Thiele, Jack Chicago, Ili. Thompson, Robert Newark Trout, Thomas Findlay Tachants, Dick Canton Welf, Oliver Salem Welf, Oliver Salem Welf, Oliver Salem Welf, Oliver Salem Welf, Oliver Goodbooton Wigte, Arnold Detroit, Mich. Wigte, Arnold Detroit, Mich. Wigte, Robert Mexer, Mass. Wickers, Robert Mexer, Mass. Wigte, Robert Mexer, Mass. Wigte, Robert Mexer, Mass. Wigte, Robert Mexer, Mass. Wigte, Richard Lakewood Wiese Richard Lakewood Wiese Richard Lakewood Wiese Richard Lakewood Wiese Helphaf Warnshurg	Robinson, Howard Newark Rucker, John. Dearborn, Mich. Sauer, David. Minneapolis, Minn. Sauer, David. Minneapolis, Minn. Searls, John. Detroit, Mich. Sibbison, Robert. Shaker Heights Sibbiger, Richard. New York, N. Y. Sivertsen, Paul. Orange, N. J. Siwertsen, Paul. Orange, N. J. Simith, G. Robert. Grosse Pointe, Mich. Sparks, Frank. Cranston, R. I. Stemler, Robert. Cinclinnati Stephan, David. Upper Sandusky, Stitt, Richard. Upper Sandusky, Stitt, Richard. Detroit, Mich. Strimpf, Raiph. Bay Village Straith, Bichard. Detroit, Mich. Strimpf, Raiph. Bay Village Taggart, Frank. Wooster Thiele, Jack. Chicago, Ili. Thompson, Robert. Newark Trout. Thomas. Finding Tschantz, Dick. Caston Wigh, Ofliver. Cleveland Wigh, Ofliver. Gleveland Wigh, Arnold. Detroit, Mich. Wilson, Gene. Newton Castre, Mass.	Riddle, James Cleveland Heights
Rucker, John. Dearborn, Mich. Seuer, David. Minneapolis, Minn. Searls, John. Detroit. Mich. Searls, John. Detroit. Mich. Sibbison, Robert. Shaker Heights Sibbison, Robert. Shaker Heights Sibbison, Robert. Shaker Heights Sibbison, Robert. Orangen, N. J. Smith, G. Robert. Grosse Pointe, Mich. Stenisher, Robert. Granston, R. I. Stemiler, Robert. Cranston, R. I. Stemiler, Robert. Cranston, R. I. Stemiler, Robert. Granston, R. I. Stemiler, Robert. Granston, R. I. Stemiler, Robert. Mich. Straith, Bichard. Detroit, Mich. Straith, Bichard. Detroit, Mich. Straith, Bichard. Detroit, Mich. Trout, Thomas. Findlay Techants, Dick. Canton Welf, Oliver. Salem Welf, Oliver. Cleveland White, Eugen. Coaborton Wigels, Arnold. Detroit, Mich. Wilson, Gene. Newton Centre, Mass. Winkler, Richard. Lakewood Wine, Goene. Newton Centre, Mass. Wine, Gene. Newton Centre, Mass. Weller, Richard. Lakewood Welf, D. Wayneshurg.	Rucker, John. Dearborn, Mich. Sauer, David. Minneapolis, Minn. Searls, John. Detroit, Mich. Shaker Heights Sibbison, Robert. Shaker Heights Sibison, Robert. Orange, N. J. Smith, G. Robert. Grosse Pointe, Mich. Sparks, Frank. Cranston, R. I. Stemler, Robert. Cincinnati Striphan, David. Upper Sandusky Straith, Bichard. Detroit, Mich. Straith, Bichard. Newsorter Thiele, Jack. Chicago, Ill. Thompson, Robert. Newark Trout, Thomas. Findlay Tachanta, Dick. Canton Vickers, Robert. Salem Welf, Oliver. Cleveland Wilson, Gene. Newton Centre, Mass. Winkler, Richard. Lakewood Wilson, Gene. Newton Centre, Mass. Winkler, Richard. Lakewood Winkle, Richard. Lakewood Winkle, Richard. Lakewood Winkle, Richard. Lakewood Winkle, Richard. Marshurg Winkler, Richard. Ma	Robinson, Gerald leadon, l'a.
Sauer, David Minneapolis, Minneapolis, Carls, John Detroit, Mich. Sibbison, Robert Shaker Heights Sibbison, Robert Shaker Heights Sibbison, Robert Shaker Heights Grosse Pointe, Mich. Sparks, Frank Cranston, R. I. Stemler, Robert Cincinnati Stephan, David Upper Sandusky, Stitt, Richard Upper Sandusky, Stitt, Richard Detroit, Mich. Stumpf, Ralph Bay Village Stumpf, Ralph Bay Village Taggart, Frank Wooster Thiele, Jack Chicago, Ili. Thompson, Robert Newark Trout, Thomas Findlay Techanta, Dick Canton Welf, Oliver, Salem Welf, Oliver, Salem Welf, Oliver, Canton Wighe, Arnold, Detroit, Mich. Wilson, Gene Newton Centre, Mass. Wilson, Gene Newton Centre, Mass. Winch Lakewood Wies, March Welf, Warneshurg Wright, Warneshurg Wright, Warneshurg Wright, Salem Salem Warneshurg Wright, Salem	Sauer, David Minneapolis, Minneapolis, Minneapolis, Minneapolis, Minnesparis, John Detroit, Mich. Sibbison, Robert Shaker Heights Sibbison, Robert Shaker Heights Sibbison, Robert Grosse Pointe, Mich. Sparks, Frank Cranston, R. I. Stemler, Robert Cincinnati Stephan, David Upper Sandusky, Stitt, Richard Upper Sandusky, Stitt, Richard Detroit, Mich. Stumpf, Ralph Bay Village Stumpf, Ralph Bay Village Taggart, Frank Wooster Thiele, Jack Chicago, Ili. Thompson, Robert Newark Trout. Thomas, Finding Tschantz, Dick Canton Wigh, Oliver, Glevoland Wigh, Oliver, Glevoland Wigh, Grene, Newton Centre, Mass. Wilson, Gene. Newton Centre, Mass.	Robinson, Howard Newark
Searls, John, Detroit, Mich. Sibbison, Robert, Shaker Heights Sibbison, Robert, Shaker Heights Sibbison, Robert, Shaker Heights Sibbison, Robert, New York, N. Y. Swith, G. Robert, Grosse Pointe, Mich. Sternlan, Paul, Orange, N. J. Sternlan, Robert, Granston, R. I. Stemler, Robert, Mentale, M. Granston, R. I. Stemler, Robert, M. Wooster, Thiele, Jack, Chicago, Ill. Thompson, Robert, Newark, Trout, Thomas, Findlay Techants, Dick, Canton, Vickers, Robert, Salem Welf, Oliver, Cleveland Welf, Oliver, Cleveland White, Eugen, Coaborton, Wigele, Arnold, Detroit, Mich. Wilson, Gene, Newton Centre, Mass. Winkler, Richard, Lakewood, Welfe, Gene, Newton Centre, Mass.	Searls, John Detroit, Mich. Sibbison, Robert Shaker Heights Sibbiser, Richard New York, N. Y. Sibriger, Richard New York, N. Y. Swith, G. Robert Grosse Pointe, Mich. Sparks, Frank Cranston, R. I. Stemler, Robert Grosse Pointe, Mich. Stephan, David, Upper Sandusky Striphan, David, Upper Sandusky Striphan, David, Upper Sandusky Straith, Richard Letroit Mich. Straith, Richard Letroit, Mich. Straith, Richard Wooster Thiele, Jack Chicago, Ill. Thompson, Robert Newark Trout, Thomas, Findlay Tachanta, Dick Canton Vickers, Robert Salem Welf, Oliver Cleveland Wille, Oliver Cheveland Wilson, Gene Newton Centre, Mass. Winkler, Richard Lakewood Wilson, Gene Newton Centre, Mass. Winkler, Richard Lakewood Wilson, Gene Newton Centre, Mass.	
Sibbison, Robert. Shaker Heights Sibbiger, Richard New York, N. Y. Sivertsen, Paul. Orange, N. J. Smith, G. Robert. Grosse Pointe, Mich. Sparks, Frank. Cranston, R. I. Stemler, Robert. Cincinnati Stephan, David. Upper Sandusky. Stitt, Richard. Upper Sandusky. Stitt, Richard. Detroit, Mich. Stumpf, Ralph. Bay Village Taggart. Frank. Wooster Thiele, Jack. Chicago, Ili. Thompson, Robert. Newark Trout. Thomas. Findlay Tschants, Dick. Canton Welf, Oliver. Salem Welf, Oliver. Salem Welf, Oliver. Chevoland Wigels, Arnold. Detroit, Mich. Wigels, Arnold. Lakewood Wiese, Richard. Lakewood Wiese, Richard. Warshunger, Miss. Wirst. Hend. Warnschurg.	Sibbison, Robert. Shaker Heights Sibbison, Robert. New York, N. Y. Sivertsen, Paul. Orange, N. Simith, G. Robert Grosse Pointe, Mich. Sparks, Frank. Cranston, R. I. Stemler, Robert Cincinnati Stephan, David. Upper Sandusky, Stitt, Richard. Detroit, Mich. Stumpf, Ralph. Bay Village Straith, Richard. Detroit, Mich. Stumpf, Ralph. Bay Village Taggart, Frank. Wooster Thiele, Jack. Chicago, Ili. Thompson, Robert Newark Trout. Thomas. Finding Tschantz, Dick. Canton Vickers, Robert. Salem Welf, Oliver. Cleveland Wigel, Arnold. Detroit, Mich. Wigel, Arnold. Detroit, Mich. Wilson, Gene. Newton Centre, Mass.	Sauer, David Minneapons, Minn.
Silbiger, Richard New York, N. Y. Silvertsen, Paul Orange, N. J. Smith, G. Robert Grosse Pointe, Mich. Sparks, Frank Cranston, R. I. Stemler, Robert Cincinnati Stephan David Upper Sandusky Stitt, Richard Warren Straith, Richard Detroit, Mich. Stumpf, Ralph Bay Village Traggart, Frank Wooster Thiele, Jack Chicago, Ill. Thompson, Robert Newark Trout Thomas Finding Techants, Dick Canton Vickers, Robert Salem Willers, Robert Salem Willer, Cleveland White, Eugene Coshocton Wilge, Arnold Detroit, Mich. Wilson, Gene Newton Centre, Masa. Winkler, Richard Wilse, Joseph Warneshurg Misch University Cannot Canter, Masa.	Sibhiger, Richard New York, N. Y. Sivertsen, Paul. Orange, N. J. Smith, G. Robert Grosse Pointe, Mich. Sparks, Frank. Cranston, R. I. Stemler, Robert Grosse Pointe, Mich. Stephan, David Upper Sandusky Stitt, Richard Warren Straith, Bichard Detroit, Mich. Stumpf, Ralph Bay Village Traggart, Frank Wooster Thiele, Jack. Chicago, Ili, Thompson, Robert Newark Trout, Thomas, Findiag Trout, Thomas, Findiag Wilker, Robert, Salem Welf, Oliver, Cleveland White, Eugene, Goshocton Wighe, Arnold, Detroit, Mich. Wilson, Gene, Newton Centre, Masa. Winkler, Richard Lakewood Wight, Joseph, Warnesburg Wight, Handd	Searis, John Detroit, Mich.
Sivertsen, Paul. Orange, N. J. Smith, G. Robert Grosse Pointe, Mich. Sparks, Frank. Cranston, R. I. Stemler, Robert Cincinnati Stephan, David. Upper Sandusky. Stitt, Richard. Upper Sandusky. Stitt, Richard. Detroit, Mich. Stumpf, Ralph. Bay Village Taggart. Frank. Wooster Thiele, Jack. Chicago, Ili. Thompson, Robert Newark Trout. Thomas. Findlay Tschants, Dick. Canton Welf, Oliver. Salem Welf, Oliver. Salem Welf, Oliver. Clevoland Wigte, Arnold. Detroit, Mich. Wigte, Arnold. Lakewood Wise. Richard. Lakewood Wise. Richard. Wagneshurg	Sivertsen, Paul, Orange, N. J. Smith, G. Robert, Grosse Pointe, Mich. Sparks, Frank. Cranston, R. I. Stemler, Robert Cincinnati Stephan, David. Upper Sandusky, Stitt, Richard. Upper Sandusky, Stitt, Richard. Detroit, Mich. Stumpf, Ralph. Bay Village Taggart, Frank. Wooster Thiele, Jack. Chicago, Ili. Thompson, Robert Newark Trout. Thomas. Finding Tschantz, Dick. Caston Wielf, Oliver. Cleveland Wigh, Oliver. Cleveland Wigh, Arnold. Detroit, Mich. Wigh, Robert. Mass. Wilson, Gene. Newton Centre, Mass.	Sibbles Pickerd New York W V
Smith, G. Robert Grosse Pointe, Mich. Sparks, Frank Cranston, R. I. Stemler, Robert Cincinnati Stephan. David. Upper Sandusky Stitt, Richard Warren Straith, Richard Detroit, Mich. Stumpf, Ralph Bay Village Traggart, Frank Wooster Thiele, Jack Chicago, Ill. Thompson, Robert Newark Frout. Thompson, Robert Newark Frout. Thompson, Robert Frout. Thompson, Robert Silem Vickers, Robert Salem Wilchers, Robert Salem Wilchers, Robert Salem Wilchers, Robert Salem Wilse, Arnold Detroit, Mich. Wilson, Gene Newton Centre, Masa. Wilse, Joseph. Westend Cantro Wilse, Joseph. Warnesburg Wircht Hand Wilse.	Smith, G. Robert Grosse Pointe, Mich. Sparks, Frank Cranston, R. I. Stemler, Robert Cincinnati Stephan, David Upper Sandusky Stitt, Richard Warren Straith, Bichard Detroit, Mich. Stumpf, Ralph Bay Village Traggart, Frank Wooster Thiele, Jack Chicago, Ili, Thompson, Robert Chicago, Ili, Thompson, Robert Newark Trout, Thomas Finding Technology, Canton Vickers, Robert Salem Welf, Oliver, Cleveland White, Eugene Goshocton Wighe, Arnold Detroit, Mich. Wilson, Gene Newton Centre, Mass. Winkler, Richard Lakewood Wise, Joseph. Warnesburg Marnel Handd	Shorter Dent Conce M 1
Sparks, Frank. Cranston, R. I. Stemler, Robert Cincinnati Stephan. David. Upper Sandusky Stitt, Richard. Upper Sandusky Stitt, Richard. Detroit, Mich. Stumpf, Ralph. Bay Village Sumpf, Ralph. Bay Village Taggart, Frank. Wooster Thiele, Jack. Chicago, Ili. Thompson, Robert Newark Trout. Thomas. Findlay Techantz, Dick. Canton Vickers, Robert. Salem Welf, Oliver. Cleveland White. Eugen. Coebooton Wighe, Arnold. Detroit, Mich. Wilson, Gene. Newton Gentre, Mass. Wagneshurg. Wagneshurg.	Sparks, Frank Cranston, R. I. Stemler, Robert Cincinnati Stephan, David Upper Sandusky, Stitt, Richard Upper Sandusky, Stitt, Richard Detroit, Mich. Stumpf, Ralph Bay Village Tagsgart, Frank Wooster Thiele, Jack Chicago, Ili. Thompson, Robert Newark Trout. Thomas Findiay Tschantz, Dick Canton Vickers, Robert Salem Welf, Oliver Salem Welf, Oliver Caston Wige, Arnold Detroit, Mich. Wige, Arnold Detroit, Mich. Wilson, Gene. Newton Cantre, Mass. Wilson, Gene. Newton Cant	Smith C Robert Course Doints Mich
Stemler, Robert Cincinnatis Stephan, David, Upper Sandusky Stitt, Richard Warren Straith, Richard Detroit, Mich. Stumpf, Ralph Bay Village Traggart, Frank Wooster Thiele, Jack. Chicago, Ill. Thompson, Robert Newark Trout Thomas, Findlay Techants, Dick Canton Vickers, Robert Salem White, Eugene Coshocton Wilse, Arnold Detroit, Mich. Wilson, Gene Newton Centre, Masa. Winkler, Richard Lakewood Wise, Joseph. Wayneshurg Wircht, Hand Warneshurg Wircht, Hand Warneshurg Wircht, Hand Wilsen, Wayneshurg Wircht, Hand	Stemler. Robert Gincinnati Stephan David Upper Sandusky Stitt Richard Warren Straith Richard Detroit Mich. Stumpf. Ralph Bay Village Taggart Frank Wooster Thiele, Jack Chicago, Ili, Thompson, Robert Newark Trout. Thomas. Finding Technology Robert Salem Wilkers, Robert Salem Wilkers, Robert Gashorton Wighe, Arnold Detroit, Mich. Wijson, Gene Newton Centre, Mass. Winkler. Richard Lakewood Wine Joseph Warneshurg Wighther Richard Warneshurg Wighther Richard Warneshurg Wighther Richard Warneshurg Wighther Handd	
Stephan David Upper Sandusky Stitt Richard Warren Straith Richard Detroit Mich. Stumpf, Ralph Bay Village Taggart, Frank Wooster Thiele, Jack Chicago, Ili. Thompson, Robert Newark Trout Thomas Finding Tachanta, Dick Canton Vickers, Robert Salem Welf, Oliver Salem Welf, Oliver Clevoland White Eugene Cosbooton Wigele, Arnold Detroit, Mich. Wilson, Gene Newton Centre, Mass. Wilson, Gene Newton Centre, Mass. Wilson Gene Warneshurg Wirst Mass.	Stephan, David. Upper Sandusky. Stitt, Richard. Warren Straith, Richard. Detroit, Mich. Stumpf, Ralph. Bay Village Tagsart, Frank. Wooster Thiele, Jack. Chicago, Ili. Thompson, Robert Newark Trout. Thomas. Finding Tschantz, Dick. Canton Vickers, Robert. Salem Welf, Oliver. Clevoland Wigels, Arnold. Detroit, Mich. Wigels, Arnold. Detroit, Mich. Wilson, Gene. Newton Centre, Mass. Wilson, Gene. Wayneshurg.	Stamler Robert Cincinnati
Stitt, Richard. Warren Straith, Richard Detroit, Mich. Stumpf, Ralph Bay Village Taggart, Frank Wooster Thiele, Jack. Chicago, Ili, Thompson, Robert Newark Trout Thomas Finding Techants, Dick Canton Vickers, Robert Salem Welf, Oliver. Cleveland White, Eugene Coshocton Wigle, Arnold Detroit, Mich. Wilson, Gene Newton Centre, Masa. Winkler, Richard Lakewood Wise, Joseph. Waynesburg Wigel, Arnold Waynesburg Wigel, Handd Waynesburg Wigel, Handd Geovettle	Stitt, Richard Warren Straith, Bichard Detroit, Mich. Stumpf, Ralph Bay Village Taggart, Frank Wooster Thiele, Jack Chicago, Ili, Thompson, Robert Newark Trout, Thomas Finding Technita, Dick Canton Vickers, Robert, Salem Welf, Oliver, Cleveland White, Eugene Gaborton Wighs, Arnold Detroit, Mich. Wilson, Gene Newton Centre, Masa. Winkler, Richard Lakewood Wise, Joseph Waynesburg Wighther, Richard Lakewood Wise, Joseph Waynesburg Wighther, Richard Lakewood Wise, Joseph Waynesburg Waynesburg Waynesburg	Stanhan David Hoper Sandusky
Straith, Richard Detroit, Mich. Stumpf, Ralph, Bay Village Taggart, Frank Wooster Thiele, Jack Chicago, Ili. Thompson, Robert Newark Trout, Thomas, Findiay Techanta, Dick Canton Vickers, Robert Salem Welf, Oliver Cleveland White, Eugene Coeboorton Wigele, Arnold Detroit, Mich. Wilson, Gene Newton Centre, Mass. Wilson, Gene Newton Centre, Mass. Winkler, Richard Lakewood Winkler, Richard Lakewood Winkler, Richard Lakewood Winkler, Richard Winschurg West Despie, Wayneshurg	Straith Richard Detroit Mich. Stumof. Ralph. Bay Village Taggart. Frank Wooster Thiele, Jack. Chicago. Ill. Thompson. Robert Newark Trout. Thomas. Findlay Tachanta, Dick. Canton Vickers. Robert. Salem Welf. Oliver. Cleveland White. Eugene. Cosbooten Wigels. Arnold. Detroit. Mich. Wilson. Gene. Newton Centre. Mass. Winkler. Richard Lakewood Winkler. Richard Lakewood Winkler. Richard Lakewood Winkler. Wesph. Waynesburg	Stitt Richard Warran
Stumpf, Ralph. Bay Village Taggart, Frank. Wooster Thiele, Jack. Chicago, Ili, Thompson, Robert Newark Trout. Thomas. Finding Trechants, Dick. Canton Vickers, Robert. Salem Vickers, Robert. Salem Welf, Oliver. Cleveland White, Eugene. Coabouton Wigle, Arnold. Detroit, Mich. Wilson, Gene. Newton Cantre, Masa. Winkler, Richard Lakewood Wise, Joseph. Waynesburg Wigel, Hand Geowythe	Stumof. Ralph. Bay Village Taggart. Frank. Wooster Thiele, Jack. Chicago, Ili. Thompson, Robert. Newark Trout. Thomas. Finding Trout. Thomas. Finding Trout. Thomas. Finding Wickers. Robert. Salem Welf. Oliver. Cleveland White. Eugene. Coshocton Wigls. Arnold. Detroit. Mich. Wilson, Gene. Newton Centre, Mass. Winkler. Richard Lakewood Wise. Joseph. Waynesburg Wigneth Handd. Geneville.	Straith, Richard Detroit Mich.
Thiele, Jack. Chicago. III. Thompson. Robert Newark Trout Thomas. Findlay Techants, Dick Canton Vickers, Robert Salem Welf, Oliver. Cleveland White, Eugene Cosbocton Wigle, Arnold Detroit, Mich. Wilson. Gene Newton Centre, Mass. Winkler, Richard Lakewood Wise, Joseph. Waynesburg Wright Harold Geswells	Thiele, Jack. Chicago. III. Thompson, Robert Newark Trout. Thomas. Finding Trout. Thomas. Finding Tschants, Dick. Caoton Vickers. Robert. Salem Welf, Oliver. Cleveland White, Eugene. Coshocton, Wigls. Arnold. Detroit. Mich. Wilson, Gene. Newton Centre, Mass. Winkler. Richard Winkler. Richard Winkler. Richard Winkler. Richard Winkler. Recewtills.	
Thiele, Jack. Chicago. III. Thompson. Robert Newark Trout Thomas. Findlay Techants, Dick Canton Vickers, Robert Salem Welf, Oliver. Cleveland White, Eugene Cosbocton Wigle, Arnold Detroit, Mich. Wilson. Gene Newton Centre, Mass. Winkler, Richard Lakewood Wise, Joseph. Waynesburg Wright Harold Geswells	Thiele, Jack. Chicago. III. Thompson, Robert Newark Trout. Thomas. Finding Trout. Thomas. Finding Tschants, Dick. Caoton Vickers. Robert. Salem Welf, Oliver. Cleveland White, Eugene. Coshocton, Wigls. Arnold. Detroit. Mich. Wilson, Gene. Newton Centre, Mass. Winkler. Richard Winkler. Richard Winkler. Richard Winkler. Richard Winkler. Recewtills.	Stumpf, Ralph Bay Village
Thompson, Robert Newark Trout Thomas Findlay Techanta, Dick Canton Vickers, Robert Salem Welf, Oliver Cleveland White, Eugene Cosborton Wigele, Arnold Detroit, Mich. Wilson, Gene Newton Centre, Mass. Winkler Richard Lakewood Winkler Richard Lakewood Winkler Richard Harnshurg Wies, Joseph	Thompson, Robert Newark Trout, Thomas, Findlay Tachanta, Dick Caston Vickers, Robert Salem Welf, Oliver Cleveland White, Eugene Cosborton Wigels, Arnold Detroit, Mich. Wilson, Gene. Newton Centre, Mass. Winkler, Richard Lakewood Wilso, Joseph. Waynesburg	Stumpf, Ralph Bay Village Taggart, Frank Wooster
Techanta, Dick Canton Vickers, Robert Salem Weif, Oliver Cleveland White, Eugene Coshooton Wigle, Arnold Detroit, Mich. Wilson, Gene Newton Centre, Mass. Winkler, Richard Lakewood Wise, Joseph Wayneshurg Wight Handd	Tachanta, Dick Canton Vickers, Robert. Salem Welf, Ollver. Cleveland White, Eugene Coshocton Wigle, Arnold Detroit, Mich. Wilson, Gene Newton Centre, Mass. Winkler, Richard Lakewood Wise, Joseph. Waynesburg Wight Handd	Stumpf, Ralph Bay Village Taggart, Frank
Techanta, Dick Canton Vickers, Robert Salem Weif, Oliver Cleveland White, Eugene Coshooton Wigle, Arnold Detroit, Mich. Wilson, Gene Newton Centre, Mass. Winkler, Richard Lakewood Wise, Joseph Wayneshurg Wight Handd	Tachanta, Dick Canton Vickers, Robert. Salem Welf, Ollver. Cleveland White, Eugene Coshocton Wigle, Arnold Detroit, Mich. Wilson, Gene Newton Centre, Mass. Winkler, Richard Lakewood Wise, Joseph. Waynesburg Wight Handd	Stumpf, Ralph Bay Village Taggart, Frank Wooster Thiele, Jack
Vickors Robert Salem Welf, Oliver Cleveland White Eugene Coshorton Wigle Arnold Detroit Mich Wilson Gene Newton Centre Massa Winkler Richard Lakewood Wise Joseph Waynesburg Waynesburg	Vickers Robert Salem Welf- Oliver Cleveland White Eugene Coshocton Wigle Arnold Detroit Mich Wilson Gene Newton Centre Massa Winkler Richard Lakewood Wise Joseph Waynesburg	Stumpf, Ralph. Bay Village Taggart, Frank Wooster Thompson, Robert Newark Newark
Welf, Oliver, Cleveland White, Eugene, Coshorton Wigle, Arnold, Detroit, Mich. Wilson, Gene, Newton Centre, Mass Winkler, Richard Lakewood Wise, Joseph, Waynesburg Wright, Harold Genyulle	Welf, Oliver Cleveland White, Eugene Coshorton Wigle, Arnold Detroit, Mich. Wilson, Gene Newton Centre, Mass. Winkler, Richard Lakewood Wise, Joseph Wayneshurg Wright Harold Grandlle	Stumpf, Ralph. Bay Village Taggart, Frank. Wooster Thiele, Jack. Chicago, Ili, Thompson, Robert Newark Trout, Thomas. Findlay Tschants, Dick. Canton
Wigle, Arnold Detroit, Mich. Wilson, Gene Newton Centre, Mass. Winkler Lakewood Wise Joseph Waynesburg Wright Harold Geneville	Wigle, Arnold Detroit, Mich. Wilson, Gene Newton Centre, Mass. Winkler, Richard Lakewood Wise, Joseph Waynesburg Wright Harold Granville	Stumpf, Ralph. Bay Village Taggart, Frank. Wooster Thiele, Jack. Chicago, Ili, Thompson, Robert Newark Trout, Thomas. Findlay Tschants, Dick. Canton
Wilson, GeneNewton Centre, Mass. Winkler, RichardLakewood Wise, JosephWaynesburg Wright Harold	Wilson, GeneNewton Centre, Mass. Winkler, RichardLakewood Wise, JosephWaynesburg Wright, HaroldGranville.	Stumof. Ralph. Bay Village Taggart, Frank. Wooster Thiele, Jack. Chicago, Ili. Thompson, Robert Newark Trout. Thomas. Findlay Tachanta, Dick. Canton Vickers, Robert. Salem
Winkler Richard Lakewood Wise, Joseph Waynesburg Wright Harold Granville	Winkler, Richard Lakewood Wise, Joseph Waynesburg Wright, Harold Granville	Stumof, Ralph. Bay Village Taggart, Frank. Wooster Thiele, Jack. Chicago, Ili, Thompson, Robert Newark Trout, Thomas. Findiay Tschantz, Dick. Canton Vickers, Robert Salem Welf, Oliver. Cleveland White, Eugene. Coabooton
Winkler Richard Lakewood Wise, Joseph Waynesburg Wright Harold Granville	Winkler, Richard Lakewood Wise, Joseph Waynesburg Wright, Harold Granville	Stumpf Ralph Bay Village Taggart Frank Wooster Thiele, Jack Chicago, Ili, Thompson, Robert Newark Trout Thomas Finding Trebants, Dick Canton Vickers, Robert Salem Welf, Oliver Cleveland White, Eugene Coshocton Wighs Arnold Datest Mich
Wright Harold Granvilla	Wright Harold Granvilla	Stumof, Ralph. Bay Village Targart, Frank. Wooster Thiele, Jack. Chicago, Ili, Thompson, Robert Newark Trout. Thomas. Findlay Tschanta, Dick. Canton Vickers, Robert. Salem Welf, Oliver. Cleveland White, Eugene. Coehocton Wigls, Arnold. Detroit, Mich. Wilson, Gene. Newton Centre, Mass.
Wright, Harold	Wright, Harold	Stumof Ralph Bay Village Taggart, Frank Wooster Thiele, Jack Chicago, Ili, Thompson, Robert Newark Trout. Thomas Finding Tachanta, Dick Canton Vickers, Robert Salem Welf, Oliver, Cleveland White, Eugene Cosbocton Wigle, Arnold Detroit, Mich. Wilson, Gene Newton Centre, Mass. Winkler, Richard Lakewood
	Wright, Max	Stumof. Ralph. Bay Village Taggart. Frank. Wooster Thiele, Jack. Chicago. Ili. Thompson. Robert Newark Trout. Thomas. Finding Trout. Thomas. Finding Trout. Thomas. Finding Welf. Oliver. Canton Welf. Oliver. Cleveland Wigne. Description Wigne. Lakewood Wilson. Gene. Newton Cantre. Mass. Winkler. Richard. Waynesburg Wilson. Gene. Newton Cantre. Mass. Winkler. Richard. Waynesburg Wilson. Gene. Waynesburg Wilson. Geneth. Waynesburg Wilson. Geneth. Waynesburg
Wright, Max	Wulchet, Thomas	Stumpf. Ralph. Bay Village Taggart. Frank. Wooster Thiele, Jack. Chicago. Ili. Thompson, Robert. Newark Trout. Thomas. Finding Trout. Thomas. Finding Technits, Dick. Canton Vickers, Robert. Salem Welf. Oliver. Cleveland White, Eugene. Coshorton Wigis. Arnold. Detroit. Mich. Wilson, Gene. Newton Centre, Mass. Winkler, Richard Lakewood Wise, Joseph. Waynesburg Wight. Handd. Genevulla.
Wulchet, Thomas		Stumpf. Ralph. Bay Village Taggart. Frank. Wooster Thiele, Jack. Chicago. Ili. Thompson, Robert. Newark Trout. Thomas. Finding Trout. Thomas. Finding Technits, Dick. Canton Vickers, Robert. Salem Welf. Oliver. Cleveland White, Eugene. Coshorton Wigis. Arnold. Detroit. Mich. Wilson, Gene. Newton Centre, Mass. Winkler, Richard Lakewood Wise, Joseph. Waynesburg Wight. Handd. Genevulla.
Wygant, Willis Manafield	Wygant, Willis Manafield	Stumpf. Ralph. Bay Village Taggart. Frank. Wooster Thiele, Jack. Chicago. Ili. Thompson, Robert. Newark Trout. Thomas. Finding Trout. Thomas. Finding Technits, Dick. Canton Vickers, Robert. Salem Welf. Oliver. Cleveland White, Eugene. Coshorton Wigis. Arnold. Detroit. Mich. Wilson, Gene. Newton Centre, Mass. Winkler, Richard Lakewood Wise, Joseph. Waynesburg Wight. Handd. Genevulla.
Young, Charles Newark	Young, Charles Newark	Stumof. Ralph. Bay Village Taggart. Frank. Wooster Thiele, Jack. Chicago. Ili. Thompson. Robert Newark Trout. Thomas. Finding Trout. Thomas. Finding Trout. Thomas. Finding Welf. Oliver. Canton Welf. Oliver. Cleveland Wigne. Description Wigne. Lakewood Wilson. Gene. Newton Cantre. Mass. Winkler. Richard. Waynesburg Wilson. Gene. Newton Cantre. Mass. Winkler. Richard. Waynesburg Wilson. Gene. Waynesburg Wilson. Geneth. Waynesburg Wilson. Geneth. Waynesburg

Alexander, Antoinette Akron
Arnold, Susan, Mansanola, Colo.
Ashinger, Kathryn Pittsburgh, Pa.
Aolt, Roberta, Cambridge
Baldwin, Betsy. Birmingham, Mich.
Barnette, Mary Louise, Grosse Fointe, Mich.
Barnette, Mary Louise, Grosse Fointe, Mich.
Barnette, Mary Louise, Grosse Fointe, Mich.
Barnette, Betty Fort Wayne, Ind.
Bechtold, Betty Willoughby
Billnew, Marjoria
Biglicke, Barbara Granville
Biglicke, Barbara Granville
Brown, June. Oak Park, Ill.
Bronner, Barbara Maossleid
Busslicker, Irma Detroit Mich.
Bygden, Virginia, Port Clinton
Call, Cassella, Oak Park, Ill.
Campbell, Elizabeth Akron
Christena, Sue. Indianapolis, Ind.
*Deceased, Dec. 1940.

Cowen Natalla Cramulta
Conut. Caratte
Craig, Mary Jane Detroit, Mich.
Crisn. Jean. Fleels
Cowan, Natalie, Granville Craig, Mary Jane, Detroit, Mich, Crien, Jean, Detroit, Mich, Davies, Marforie, Fort Thomas, Ky, Dawson, Elizabeth Dayton deflary, Ellen, Leonia, N. J. Deckman, Martha, New York, N. Y. Dolle, Ruth Donner, Dorothy, Cleveland Heighta Elkins, Marcia, Rocky River Eschman, Alice, Granville Evans, Margaret, Atlanta, Ga, Fabrenbach, Jean, Cleveland
Davies, Marjorie Fort Thomas, Ky.
Dawson Elizabeth Dawton
The state of the s
debary, Ellen Leonia, N. J.
Deckman Martha Naw Veel N V
Deckman, marina New lork, N. I.
Dolle. Roth
Donner Donntha Claudend Halakte
Donner, Dorothy Cleveland Heights
Elkins, Marcia
Pashman Alina Canvolli
Eschman, Ance Granville
Evans, Margaret Atlanta, Ga.
Eshapelach Torre Classical
ranrenbach, Jean
Fessenden Jean Norwood
Dather Landon Atres Atres
Fuller, Lynden Algonac, Mich.
Grates Margaret Philadelphia Pa
The state of the s
Hagie, Darbara
Harris Mariaria Mt Vernon
training bearings and the second
Hart, Mary
Hinkman Inum Dawton
Title Book of the Control of the Con
Evans Margaret Atlanta Ga- Fahrenhach Jean Cleveland Fessenden, Jean Norwood Fuller, Lynden Algonae, Mich Gratza, Margaret Philadelphia, Pa- Harie, Barbara, Richmond, Ind. Harris, Marjorie Mt Vernon Hinkson Jean Dayton Holser, Louise Gallipoile Hooper, Jean Jenkintown, Pa- Hopkins, Ann. Benton, Harbor, Mich Horn, Jean South Orange, N. J. Houser, Mary Kenilworth, Ill.
Hoover Jean Jankintown De
real contract of the contract
Hopkins, Ann, Benton, Harbor, Mich.
Horn lawn South Osen me N Y
norn, seam
Houser, Mary Kenilworth, Ill.
Hose Mosthin Water
munt. Marting
Hunter, Anne. Bellbrook
Horner, Mary Kenilworth, Ill. Hunt. Martha Toledo Hunter, Anne Bellbrook Johnson, Charlotte Evanston, Ill. Johnson, Roberta Cleveland Heights
Johnson, Charlotte Evanston, III.
Johnson, Roberta Cleveland Heights
James Downs Detroit Make
Jones, Dones Detroit, Mich.
Jones Jane Mt Vernon
Louis Manually Manual
Jones, Marcella Newark
Klermer Alta December Ind
Party recent rec
Rochi, Louise, Lakewood
Koons, Marilynn, Springfield
the state of the s
Legier, Darbara
Lentz Virginia Toledo
Lentz, Virginia Toledo
Lentz, Virginia
Lentz, Virginia
Lentz, Virginia
Lentz, Virginia Toledo Linthicum, Mary Baltimore, Md. Loewenthal, Jane Englewood, N. J. Lorig, Grace Pittaburgh, Pa.
Lentz, Virginia Toledo Linthicum, Mary Baltimore, Md. Lowenthal, Jane Englewood, N.J. Lorig, Grace Pittsburgh, Pa. McKell Thelma Short Hills N. J.
Lentz, Virginia Baltimore, Md. Linthicum, Mary Baltimore, Md. Lowenthal, Jane Englewood, N. J. Lorig, Grace Pittaburgh, Pa. McKell, Thelma Short Hills, N. J.
Lentz, Virginia Toledo Linthicum, Mary Baltimore, Md. Loewenthal, Jane. Englewood, N. J. Lorig, Grace. Pittaburgh, Pa. McKell, Thelma. Short Hills, N. J. McMillan, Eetty Lakewood
Johnson Roberta Cleveland Heights Jones Doxee Detroit, Mich. Jones Doxee Mt. Vernon Jones Marcella Newark Klepper Alta Decatur, Ind. Kochl Louise Lakewood Koons, Marilynn Springfield Legier, Berbara Dayton Lentz, Virginia Toledo Linthicum, Mary Baltimore, Md. Loewenthal, Jane Englewood, N. J. Lorig, Grace. Fittaburgh, Pa. McKeil, Thelma. Short Hills, N. J.
Legistr Gardara Bayton Lentz Virginia Baltimore, Md. Linthicum, Mary Baltimore, Md. Lowenthal, Jane Englewood, N. J. Lorig, Grace Pittaburgh, Pa. McKeil, Thelma Short Hills, N. J. McMillan, Betty Lakewood Marlow Jeannette Eliasbeth, N. J.
Legier, Garaara Dayon Linthicum, Mary Baltimore, Md. Leewenthal, Jane Englewood, N. J. Leewenthal, Jane Englewood, N. J. McKeil, Theima Short Bills, N. J. McKeil, Theima Short Bills, N. J. McMillan, Betty Lakewood Marlow Jeannette Elizabeth, N. J. Marts, Sugan Thiells, N. Y.
Leguer, Garoara Bayon Lentz, Virginia Baltimore, Md. Linthicum, Mary Baltimore, Md. Lowenthal, Jane Englewood, N. J. Lorig, Grace Pittaburgh, Pa. McKell, Thelma Short Hills, N. J. McMillan, Betty Lakewood Marlow Jeannette Elizabeth, N. J. Martz, Susan. Thiells, N. Y.
Legate Gardara Lentz Virginia Diglom Linthicum, Mary Baltimore, Md. Lowenthal, Jane Englewood, N. J. Lorig Grace Pittaburgh, Pa. McKeil, Thelma Short Hills, N. J. McMillan, Betty Lakewood Marlow Jeannette Elianbeth, N. J. Marta, Susan Thiella, N. Y. Matthews, Anne Newark
Legier, Garoara Dayton Linthicum, Mary Baltimore, Md. Linthicum, Mary Baltimore, Md. Leewenthal, Jane Englewood, N. J. Leewenthal, Theima Pittaburgh, P. McKeill, Theima Short H. Lakewood Marlow Jeannette Elizabeth, N. J. Matthews, Anne Newark Meddaugh, Mary Kay Berkeley, Calif.
Leguer, Gardara Bayon Lentz, Virginia Baltimore, Md. Linthicum, Mary Baltimore, Md. Lowenthal, Jane Englewood, N. J. Lorig, Grace Pittaburgh, Pa. McKell, Thelma Short Hills, N. J. McMillan, Betty Lakewood Marlow Jeannette Elizabeth, N. J. Marta, Susan Thiella, N. Y. Matthews, Anne Newark Meddaugh, Mary Kay Berkeley, Calif.
Lentz Virginia Dayon Linthicum, Mary Baltimore, Md. Lowenthal, Jane Englewood, N. J. Lorig, Grace Pittaburgh, Pa. McKeil, Thelma. Short Hills, N. J. McMillan, Betty Lakewood Marlow Jeannette Elianbeth, N. J. Marta, Susan Thiella, N. Y. Matthews, Anne Newark Meddaugh, Mary Kay. Berkeley, Calif. Meisner, Constance. Akron
Legier, Gardara Dayton Lentt, Virginia Baltimore, Md. Linthicum, Mary Baltimore, Md. Lowenthal, Jane Englewood, N. J. Lowenthal, Jane Short Hills, N. Lowenthal, P. J. Lowenthal, J. Lowenthal, J. Lowenthal, N. J. Matthews, Anne Newark Meddaugh, Mary Kay Berkeley, Calif. Meinner, Constance, Akron Melick, Faye Roseville
Leguer, Garoara Bayoon Lentz, Virginia Baltimore, Md. Linthicum, Mary Baltimore, Md. Lowenthal, Jane Englewood, N. J. Lorig, Grace Pittaburgh, Pa. McMillan, Betty Lakewood Marlow, Jeannette Elizabeth, N. J. Marta, Susan Thiells, N. Y. Matthews, Anne Newark Meddaugh, Mary Kay Berkeley, Calif, Meisner, Constance Akron Meilick, Fuye Roswille
Lentz Virginia Dayon Linthicum, Mary Baltimore, Md. Lorig Grace Pittaburgh, Pa. Lorig Grace Pittaburgh, Pa. McKeil, Thelma Short Hills, N. J. McMillan, Betty Lakewood Mariow Jeannette Elizabeth, N. J. Marta, Susan Thiella, N. Y. Matthews, Anne Newark Meddaugh, Mary Kay Berkeley, Calif. Meisner, Constance Akron Meilek, Faye Roseville Miller Joan Port Huron, Mich.
Legier, Gardara Dayton Lentt, Virginia Baltimore, Md. Linthicum, Mary Baltimore, Md. Lowenthal, Jane Englewood, N. J. Lowenthal, Jane Short Hills, N. S. McMillan, Betty Short Hills, N. S. McMillan, Betty Short Hills, N. V. Matthews, Anne Short Hills, N. Y. Matthews, Anne Newark Medaugh, Mary Kay Berkeley, Calif. Meinner, Constance, Akron Melick, Faye Roseville Miller, Joan, Port Huron, Mich. Moody, Mary Louise Atlanta, Ga.
Legier, Gardara Dayon Lentz, Virginia Baltimore, Md. Linthicum, Mary Baltimore, Md. Lowenthal, Jane Englewood, N. J. Lorig, Grace Pittaburgh, Pa. McMillan, Betty Lakewood Marlow, Jeannette Elizabeth, N. J. Marts, Susan Thiells, N. Y. Marthews, Anne Newark Meddaugh, Mary Kay Berkeley, Calif, Meisner, Constance Akron Melick, Faye Roseville Miller, Joan Port Huron, Mich. Moody, Mary Louise Atlanta, Ga. Moon Mary Louise Pirmourh Md.
Lentz Virginia Dayon Linthicum, Mary Baltimore, Md. Lowenthal, Jane Englewood, N. J. Lorig, Grace Pittaburgh, Pa. McKeil, Thelma. Short Hills, N. J. McKillan, Betty Lakewood Marlow Jeannette Elizabeth, N. J. Marta, Susan Thiella, N. Y. Matthews, Anne Newark Meddaugh, Mary Kay Berkeley, Calif. Meisner, Constance Akron Melick, Faye Roseville Miller, Joan Port Huron, Mich. Moody, Mary Louise Atlanta, Ga. Moon, Mary Plymouth Mich.
Legier, Garoara Dayton Lentt. Virginia Baltimore, Md. Linthicum, Mary Baltimore, Md. Lovis, Grace Pittaburah, Pa. Loris, Grace Pittaburah, Pa. McKell, Thelma Short Hills, N. J. McKell, Thelma Short Hills, N. J. Matthewa, Mannette Elizabeth, Pa. Marta, Suamette Elizabeth, N. Y. Matthewa, Anne Thelia, N. Y. Matthewa, Anne Akron, Medicuk, Faye Roseville Miller, Joan Port Huron, Mich. Moody, Mary Louise Atlanta, Ga. Moon, Mary Louise Atlanta, Ga. Morse, Betty Jane Akron.
Legier, Garoara Dayon Lentr. Virginia Dayon Linthicum, Mary Baltimore, Md Linthicum, Mary Baltimore, Md Linthicum, Mary Baltimore, Md Linthicum, Mary Baltimore, Md Mario, Md Linthicum,
Marlow Jeannette Elizabeth, N. J. Marthews, Anne Thielis, N. Y. Matthews, Anne Newark Meddaugh, Mary Kay, Berkeley, Calif. Meisner, Constance, Akron Melick, Faye, Roseville Miller, Joan, Port Huron, Mich, Moody, Mary Louise, Atlanta, Ga. Moon, Mary, Plymouth, Mich, Morse, Betty Jane, Akron Murro, Ura Mae, Rochester, N. Y.
Marlow Jeannette Elizabeth, N. J. Marthews, Anne Thielis, N. Y. Matthews, Anne Newark Meddaugh, Mary Kay, Berkeley, Calif. Meisner, Constance, Akron Melick, Faye, Roseville Miller, Joan, Port Huron, Mich, Moody, Mary Louise, Atlanta, Ga. Moon, Mary, Plymouth, Mich, Morse, Betty Jane, Akron Murro, Ura Mae, Rochester, N. Y.
Marlow Jeannette Elizabeth, N. J. Marthews, Anne Thielis, N. Y. Matthews, Anne Newark Meddaugh, Mary Kay, Berkeley, Calif. Meisner, Constance, Akron Melick, Faye, Roseville Miller, Joan, Port Huron, Mich, Moody, Mary Louise, Atlanta, Ga. Moon, Mary, Plymouth, Mich, Morse, Betty Jane, Akron Murro, Ura Mae, Rochester, N. Y.
Marlow Jeannette Elizabeth, N. J. Marthews, Anne Thielis, N. Y. Matthews, Anne Newark Meddaugh, Mary Kay, Berkeley, Calif. Meisner, Constance, Akron Melick, Faye, Roseville Miller, Joan, Port Huron, Mich, Moody, Mary Louise, Atlanta, Ga. Moon, Mary, Plymouth, Mich, Morse, Betty Jane, Akron Murro, Ura Mae, Rochester, N. Y.
Marlow Jeannette Elizabeth, N. J. Marthews, Anne Thielis, N. Y. Matthews, Anne Newark Meddaugh, Mary Kay, Berkeley, Calif. Meisner, Constance, Akron Melick, Faye, Roseville Miller, Joan, Port Huron, Mich, Moody, Mary Louise, Atlanta, Ga. Moon, Mary, Plymouth, Mich, Morse, Betty Jane, Akron Murro, Ura Mae, Rochester, N. Y.
Marlow Jeannette Elizabeth, N. J. Marthews, Anne Thielis, N. Y. Matthews, Anne Newark Meddaugh, Mary Kay, Berkeley, Calif. Meisner, Constance, Akron Melick, Faye, Roseville Miller, Joan, Port Huron, Mich, Moody, Mary Louise, Atlanta, Ga. Moon, Mary, Plymouth, Mich, Morse, Betty Jane, Akron Murro, Ura Mae, Rochester, N. Y.
Marlow Jeannette Elizabeth, N. J. Marthews, Anne Thielis, N. Y. Matthews, Anne Newark Meddaugh, Mary Kay, Berkeley, Calif. Meisner, Constance, Akron Melick, Faye, Roseville Miller, Joan, Port Huron, Mich, Moody, Mary Louise, Atlanta, Ga. Moon, Mary, Plymouth, Mich, Morse, Betty Jane, Akron Murro, Ura Mae, Rochester, N. Y.
Marlow Jeannette Elizabeth, N. J. Marthews, Anne Thielis, N. Y. Matthews, Anne Newark Meddaugh, Mary Kay, Berkeley, Calif. Meisner, Constance, Akron Melick, Faye, Roseville Miller, Joan, Port Huron, Mich, Moody, Mary Louise, Atlanta, Ga. Moon, Mary, Plymouth, Mich, Morse, Betty Jane, Akron Murro, Ura Mae, Rochester, N. Y.
Marlow Jeannette Elizabeth, N. J. Marthews, Anne Thielis, N. Y. Matthews, Anne Newark Meddaugh, Mary Kay, Berkeley, Calif. Meisner, Constance, Akron Melick, Faye, Roseville Miller, Joan, Port Huron, Mich, Moody, Mary Louise, Atlanta, Ga. Moon, Mary, Plymouth, Mich, Morse, Betty Jane, Akron Murro, Ura Mae, Rochester, N. Y.
Marlow Jeannette Elizabeth, N. J. Marthews, Anne Thielis, N. Y. Matthews, Anne Newark Meddaugh, Mary Kay, Berkeley, Calif. Meisner, Constance, Akron Melick, Faye, Roseville Miller, Joan, Port Huron, Mich, Moody, Mary Louise, Atlanta, Ga. Moon, Mary, Plymouth, Mich, Morse, Betty Jane, Akron Murro, Ura Mae, Rochester, N. Y.
Marlow Jeannette Elizabeth, N. J. Marthews, Anne Thielis, N. Y. Matthews, Anne Newark Meddaugh, Mary Kay, Berkeley, Calif. Meisner, Constance, Akron Melick, Faye, Roseville Miller, Joan, Port Huron, Mich, Moody, Mary Louise, Atlanta, Ga. Moon, Mary, Plymouth, Mich, Morse, Betty Jane, Akron Murro, Ura Mae, Rochester, N. Y.
Marlow Jeannette Elizabeth, N. J. Marthews, Anne Thielis, N. Y. Matthews, Anne Newark Meddaugh, Mary Kay, Berkeley, Calif. Meisner, Constance, Akron Melick, Faye, Roseville Miller, Joan, Port Huron, Mich, Moody, Mary Louise, Atlanta, Ga. Moon, Mary, Plymouth, Mich, Morse, Betty Jane, Akron Murro, Ura Mae, Rochester, N. Y.
Marlow Jeannette Elizabeth, N. J. Marthews, Anne Thiells, N. Y. Matthews, Anne Newark Meddaugh, Mary Kay Berkeley, Calif. Meinner, Constance. Akron Mellek, Faye Rosewille Miller, Joan. Port Huron, Mich. Moor, Mary Louise Atlanta, Ga. Moors, Betty ane. Altanta, Ga. Moors, Betty ane. Altanta, Ga. Morse, Betty ane. Altanta, Ga. Murray, Janice Indianapolis, Ind. Myers, Suana Dayton Nelms, Elizabeth East Cleveland O'Bryan, Janet. Mt. Vernon Parks, Marian. River Forest, Ill. Patnoe, Joyce. Rocky River Perky, Melisas Dayton Peters, Doris. Pelham, N. Y.
Marlow Jeannette Elizabeth, N. J. Marthews, Anne Thiells, N. Y. Matthews, Anne Newark Meddaugh, Mary Kay Berkeley, Calif. Meinner, Constance. Akron Mellek, Faye Rosewille Miller, Joan. Port Huron, Mich. Moor, Mary Louise Atlanta, Ga. Moors, Betty ane. Altanta, Ga. Moors, Betty ane. Altanta, Ga. Morse, Betty ane. Altanta, Ga. Murray, Janice Indianapolis, Ind. Myers, Suana Dayton Nelms, Elizabeth East Cleveland O'Bryan, Janet. Mt. Vernon Parks, Marian. River Forest, Ill. Patnoe, Joyce. Rocky River Perky, Melisas Dayton Peters, Doris. Pelham, N. Y.
Marlow Jeannette Elizabeth, N. J. Marthews, Anne Thiells, N. Y. Matthews, Anne Newark Meddaugh, Mary Kay Berkeley, Calif. Meinner, Constance. Akron Mellek, Faye Rosewille Miller, Joan. Port Huron, Mich. Moor, Mary Louise Atlanta, Ga. Moors, Betty ane. Altanta, Ga. Moors, Betty ane. Altanta, Ga. Morse, Betty ane. Altanta, Ga. Murray, Janice Indianapolis, Ind. Myers, Suana Dayton Nelms, Elizabeth East Cleveland O'Bryan, Janet. Mt. Vernon Parks, Marian. River Forest, Ill. Patnoe, Joyce. Rocky River Perky, Melisas Dayton Peters, Doris. Pelham, N. Y.
Marlow Jeannette Elizabeth, N. J. Marthews, Anne Thiells, N. Y. Matthews, Anne Newark Meddaugh, Mary Kay Berkeley, Calif. Meinner, Constance. Akron Mellek, Faye Rosewille Miller, Joan. Port Huron, Mich. Moor, Mary Louise Atlanta, Ga. Moors, Betty ane. Altanta, Ga. Moors, Betty ane. Altanta, Ga. Morse, Betty ane. Altanta, Ga. Murray, Janice Indianapolis, Ind. Myers, Suana Dayton Nelms, Elizabeth East Cleveland O'Bryan, Janet. Mt. Vernon Parks, Marian. River Forest, Ill. Patnoe, Joyce. Rocky River Perky, Melisas Dayton Peters, Doris. Pelham, N. Y.
Marlow Jeannette Elizabeth, N. J. Marthews, Anne Thiells, N. Y. Matthews, Anne Newark Meddaugh, Mary Kay Berkeley, Calif. Meinner, Constance. Akron Mellek, Faye Rosewille Miller, Joan. Port Huron, Mich. Moor, Mary Louise Atlanta, Ga. Moors, Betty ane. Altanta, Ga. Moors, Betty ane. Altanta, Ga. Morse, Betty ane. Altanta, Ga. Murray, Janice Indianapolis, Ind. Myers, Suana Dayton Nelms, Elizabeth East Cleveland O'Bryan, Janet. Mt. Vernon Parks, Marian. River Forest, Ill. Patnoe, Joyce. Rocky River Perky, Melisas Dayton Peters, Doris. Pelham, N. Y.
Marlow Jeannette Elizabeth, N. J. Marthews, Anne Thiells, N. Y. Matthews, Anne Newark Meddaugh, Mary Kay Berkeley, Calif. Meinner, Constance. Akron Mellek, Faye Rosewille Miller, Joan. Port Huron, Mich. Moor, Mary Louise Atlanta, Ga. Moors, Betty ane. Altanta, Ga. Moors, Betty ane. Altanta, Ga. Morse, Betty ane. Altanta, Ga. Murray, Janice Indianapolis, Ind. Myers, Suana Dayton Nelms, Elizabeth East Cleveland O'Bryan, Janet. Mt. Vernon Parks, Marian. River Forest, Ill. Patnoe, Joyce. Rocky River Perky, Melisas Dayton Peters, Doris. Pelham, N. Y.
Marlow Jeannette Elizabeth, N. J. Marthews, Anne Thiells, N. Y. Matthews, Anne Newark Meddaugh, Mary Kay Berkeley, Calif. Meinner, Constance. Akron Mellek, Faye Rosewille Miller, Joan. Port Huron, Mich. Moor, Mary Louise Atlanta, Ga. Moors, Betty ane. Altanta, Ga. Moors, Betty ane. Altanta, Ga. Morse, Betty ane. Altanta, Ga. Murray, Janice Indianapolis, Ind. Myers, Suana Dayton Nelms, Elizabeth East Cleveland O'Bryan, Janet. Mt. Vernon Parks, Marian. River Forest, Ill. Patnoe, Joyce. Rocky River Perky, Melisas Dayton Peters, Doris. Pelham, N. Y.
Marlow Jeannette Elizabeth, N. J. Marthews, Anne Thiells, N. Y. Matthews, Anne Newark Meddaugh, Mary Kay Berkeley, Calif. Meinner, Constance. Akron Mellek, Faye Rosewille Miller, Joan. Port Huron, Mich. Moor, Mary Louise Atlanta, Ga. Moors, Betty ane. Altanta, Ga. Moors, Betty ane. Altanta, Ga. Morse, Betty ane. Altanta, Ga. Murray, Janice Indianapolis, Ind. Myers, Suana Dayton Nelms, Elizabeth East Cleveland O'Bryan, Janet. Mt. Vernon Parks, Marian. River Forest, Ill. Patnoe, Joyce. Rocky River Perky, Melisas Dayton Peters, Doris. Pelham, N. Y.
Marlow Jeannette Elizabeth, N. J. Marthews, Anne Thiells, N. Y. Matthews, Anne Newark Meddaugh, Mary Kay Berkeley, Calif. Meinner, Constance. Akron Mellek, Faye Rosewille Miller, Joan. Port Huron, Mich. Moor, Mary Louise Atlanta, Ga. Moors, Betty ane. Altanta, Ga. Moors, Betty ane. Altanta, Ga. Morse, Betty ane. Altanta, Ga. Murray, Janice Indianapolis, Ind. Myers, Suana Dayton Nelms, Elizabeth East Cleveland O'Bryan, Janet. Mt. Vernon Parks, Marian. River Forest, Ill. Patnoe, Joyce. Rocky River Perky, Melisas Dayton Peters, Doris. Pelham, N. Y.
Marlow Jeannette Elizabeth, N. J. Marthews, Anne Thiells, N. Y. Matthews, Anne Newark Meddaugh, Mary Kay Berkeley, Calif. Meinner, Constance. Akron Mellek, Faye Rosewille Miller, Joan. Port Huron, Mich. Moor, Mary Louise Atlanta, Ga. Moors, Betty ane. Altanta, Ga. Moors, Betty ane. Altanta, Ga. Morse, Betty ane. Altanta, Ga. Murray, Janice Indianapolis, Ind. Myers, Suana Dayton Nelms, Elizabeth East Cleveland O'Bryan, Janet. Mt. Vernon Parks, Marian. River Forest, Ill. Patnoe, Joyce. Rocky River Perky, Melisas Dayton Peters, Doris. Pelham, N. Y.
Marlow Jeannette Elizabeth, N. J. Marthews, Anne Thiells, N. Y. Matthews, Anne Newark Meddaugh, Mary Kay Berkeley, Calif. Meinner, Constance. Akron Mellek, Faye Rosewille Miller, Joan. Port Huron, Mich. Moor, Mary Louise Atlanta, Ga. Moors, Betty ane. Altanta, Ga. Moors, Betty ane. Altanta, Ga. Morse, Betty ane. Altanta, Ga. Murray, Janice Indianapolis, Ind. Myers, Suana Dayton Nelms, Elizabeth East Cleveland O'Bryan, Janet. Mt. Vernon Parks, Marian. River Forest, Ill. Patnoe, Joyce. Rocky River Perky, Melisas Dayton Peters, Doris. Pelham, N. Y.
Marlow Jeannette Elizabeth, N. J. Marthews, Anne Thiells, N. Y. Matthews, Anne Newark Meddaugh, Mary Kay Berkeley, Calif. Meinner, Constance. Akron Mellek, Faye Rosewille Miller, Joan. Port Huron, Mich. Moor, Mary Louise Atlanta, Ga. Moors, Betty ane. Altanta, Ga. Moors, Betty ane. Altanta, Ga. Morse, Betty ane. Altanta, Ga. Murray, Janice Indianapolis, Ind. Myers, Suana Dayton Nelms, Elizabeth East Cleveland O'Bryan, Janet. Mt. Vernon Parks, Marian. River Forest, Ill. Patnoe, Joyce. Rocky River Perky, Melisas Dayton Peters, Doris. Pelham, N. Y.
Marlow Jeannette Elizabeth, N. J. Marthews, Anne Thiells, N. Y. Matthews, Anne Newark Meddaugh, Mary Kay Berkeley, Calif. Meinner, Constance. Akron Mellek, Faye Rosewille Miller, Joan. Port Huron, Mich. Moor, Mary Louise Atlanta, Ga. Moors, Betty ane. Altanta, Ga. Moors, Betty ane. Altanta, Ga. Morse, Betty ane. Altanta, Ga. Murray, Janice Indianapolis, Ind. Myers, Suana Dayton Nelms, Elizabeth East Cleveland O'Bryan, Janet. Mt. Vernon Parks, Marian. River Forest, Ill. Patnoe, Joyce. Rocky River Perky, Melisas Dayton Peters, Doris. Pelham, N. Y.
Marlow Jeannette Elizabeth, N. J. Marthews, Anne Thielis, N. Y. Matthews, Anne Newark Meddaugh, Mary Kay Berkeley, Calif. Meinner, Constance. Akron Melick, Faye Rosewille Miller, Joan. Port Huron, Mich. Moor, Mary Louise Atlanta, Ga. Moors, Betty ane. Altanta, Ga. Moors, Betty ane. Altanta, Ga. Morse, Betty ane. Altanta, Ga. Murray, Janice Indianapolis, Ind. Myers, Suana Dayton Nelms, Elizabeth East Cleveland O'Bryan, Janet. Mt. Vernon Parks, Marian. River Forest, Ill. Patnoe, Joyce. Rocky River Perky, Melisas Dayton Peters, Doris. Pelham, N. Y.
Marlow Jeannette Elizabeth, N. J. Marthews, Anne Thielis, N. Y. Matthews, Anne Newark Meddaugh, Mary Kay Berkeley, Calif. Meisner, Constance. Akron Melick, Faye Rosewille Miller, Joan Port Huron, Mich. Moody, Mary Louise Atlanta, Ga. Moon, Mary Plymouth, Mich. Morse, Betty Jane. Rochester, N. Y. Murray, Janice. Indianapolis, Ind. Myers, Susan Cylins, Elizabeth East Clevelana Parka, Marray and Myeron Parka, Marther Myeron Perkey, Melisan

Shaw, Eleanor Buffalo, N. Y.
Sheldon, Dorothy Ashtabula
Shepard, Ann
Sieplein, MarcellaLakewood
Smith, Betty
Smith, MarjorieDenver, Colo.
Snow, Alice
Stark, Jeanne
Stellhorn, BarbaraAshville
Stevens, Eloise Castile, N. Y.
Stoddard, Girvina Dayton
Stoddard, LynetteLima
Stuart, AimeeNewark
Tight, Barbara San Francisco, Calif.
Townsend, Eleanor Sycamore, Itl.
Upham, Jean

FRESHMEN

Acker, William Sharon, Pa.
Adame John Springfield
Adams, John
Alder, Jonathan Lakewood
Alpenah Walter Teakland
Alpaugh, WalterLockland Anstaett, RobertColumbus
Ansthett, RobertColumbus
Ashbrook, WilliamJohnstown Athey, HowardMilwaukee, Wis.
Athey, Howard Milwaukee, Wis.
Atkinson, ThomasColumbia, Mo. Back, RobertMedia, Pa.
Back, Robert
Benua, Thomas
Brucker, Robert
Brucker, Robert
Caswall, EdwardCleveland Heights
Chapman, Everett
Childs, Eric
Clark, Sheldon Shaker Heights
Clarke, Calvin Portsmouth
Climant Commo Districts and t
Cochran, James
Cochran, James Bellaire Conrad, Richard Wayne, N. Y. Courtney, James Bexley
Courtney, James. Review
Crysler, Robert Syracuse, N. Y.
Curtiss, Frederick Syracuse, N. Y.
Cutler, William Pottsville, Pa.
Deacon, John Detroit, Mich.
Deeds, RichardGranville
Dees, MarvinCleveland
Dell, Richard Middletown
DeMuth, HerbertFairview
Denes, FrankElyria
Dontal William
Dennerd Phillip
Dentel, William Toledo Desmond, Phillip Winnetka, Ill. Doeller, Thomas Dayton
Doeller, Thomas
Drake, James, Jamaica, N. Y.
Edmunds, Bradley Pittsburgh, Pa.
Edwards, Thomas
Ellis, Robert
Elsaesser, Donald
Ferger, Roger
Fess, HamiltonToledo
Finefrock, Don
Fisher, William Columbus
Fisher, William
Gray, Howard Dayton
Gregg, Richard Beyley
Guffin, George Ind
Hall, Charles
Hall, Charles
Heath, William

Holbert, Theodore Sussex, N. J.
Hoover, Charles Chicago, Ill.
noover, Charles Unicago, Ill.
Hughes, John
Hunsinger, David Cincinnati
Irwin, Hugh Churchville, N. Y.
Isley, Robert East Cleveland
Jaschke, GeorgeToledo
Johnson, Edward Steubenville
Johnson, Stanley,
Johnson, Staniey, Vernon
Karlovec, Robert
Kennedy, Hugh
Langley, Leonard. East Amherst, N. Y. Lanman, David East Chicago, Ind.
Limitely, Leonard East Amnerst, N. 1.
Lanman, David, East Chicago, Ind.
Larson, Kenneth
Latimer, John. Hamilton
Leggett, Mortimer Ashtabula Lewis, Charles Birmingham, Mich.
regger, moretimer
Lewis, Charles, Birmingham, Mich.
Link, Richard
Loeinert, John Bexley Lozier, Ludlow Glen Ellyn, Ill.
Louise Ladies Classes
Lozier, Ludiow Glen Ellyn, Ill.
Lumm, William
Lytle, Robert
McClellan, George Upper Darby, Pa.
McClerian, George Opper Darby, Fa.
McClure, GeorgeColumbus
McCollum Albert Granville
McCollure, George
McCollum, Albert Granville McGallum, Albert Granville McFarland, Charles Toledo McGraw, Neil Grosse Pointe, Mich. Marquardt, Richard Dayton Martin, Robert Birmingham, Mich. Mead, Edwin Chicago. Ili.
McCollum, George. Columbus McCollum, Albert. Granville McFarland, Charles. Toledo McGraw, Nell. Grosse Pointe, Mich. Marquardt, Richard. Dayton Martin, Robert. Birmingham, Mich. Mead, Edwin. Chicago, Ill. Moorehead, John. Cambridge
McClure, George. Columbus McCollum, Albert. Granville McFarland, Charles Toledo McGraw, Nell. Grosse Pointe, Mich. Marquardt, Richard. Dayton Martin, Robert. Birmingham, Mich. Mead, Edwin. Chicago, III. Mead, Edwin. Chicago, III. Morgan, Cambridge
McClure, George. Columbus McCollum, Albert. Granville McFarland, Charles Toledo McGraw, Nell. Grosse Pointe, Mich. Marquardt, Richard. Dayton Martin, Robert. Birmingham, Mich. Mead, Edwin. Chicago, III. Mead, Edwin. Chicago, III. Morgan, Cambridge
McClure, George. Columbus McCollum, Albert. Granville McFarland, Charles Toledo McGraw, Nell. Grosse Pointe, Mich. Marquardt, Richard. Dayton Martin, Robert. Birmingham, Mich. Mead, Edwin. Chicago, III. Mead, Edwin. Chicago, III. Morgan, Cambridge
McClure, George. Columbus McCollum, Albert. Granville McFarland, Charles Toledo McGraw, Nell. Grosse Pointe, Mich. Marquardt, Richard. Dayton Martin, Robert. Birmingham, Mich. Mead, Edwin. Chicago, Ille Morgan, Richard. Cambridge Muellenhagen, Walter. Detroit, Mich. Myers, James
McClure, George. Columbus McCollum, Albert. Granville McFarland, Charles Toledo McGraw, Nell. Grosse Pointe, Mich. Marquardt, Richard. Dayton Martin, Robert. Birmingham, Mich. Mead, Edwin. Chicago, Ill. Moorehead, John. Cambridge Morgan, Richard. Mannsfield Muellenhagen, Walter. Detroit, Mich. Myers, James Meff. Robert. Cincinnati
McClure, George. Columbus McCollum, Albert. Granville McFarland, Charles Toledo McGraw, Nell. Grosse Fonte, Mich. Marquardt, Richard. Dayton Martin, Robert. Birmingham, Mich. Mend, Edwin. Chicago, III. Moorehead, John. Cambridge Muellenhagen Waiter. Detroit, Myers, James Waiter. Ottor, Myers, James Waiter. Cincinnati Myers, James Cincinnati Neff, Robert. Cincinnati Oakes, John. Chicago, III.
McClure, George. Columbus McCollum, Albert. Granville McFarland, Charles Toledo McGraw, Nell. Grosse Fonte, Mich. Marquardt, Richard. Dayton Martin, Robert. Birmingham, Mich. Mend, Edwin. Chicago, III. Moorehead, John. Cambridge Muellenhagen Waiter. Detroit, Myers, James Waiter. Ottor, Myers, James Waiter. Cincinnati Myers, James Cincinnati Neff, Robert. Cincinnati Oakes, John. Chicago, III.
McClure, George. Columbus McCollum, Albert. Granville McFarland, Charles Toledo McGraw, Nell. Grosse Pointe, Mich. Marquardt, Richard. Dayton Martin, Robert. Birmingham, Mich. Mead, Edwin. Chicago, Ill. Moorehead, John. Cambridge Morgan, Richard. Mannsfield Muellenhagen, Walter. Detroit, Mich. Myers, James McKort, Cincinnati Oakes, John. Chicago, Ill. Ogte, Robert. Newark
McClure, George. Columbus McCollum, Albert. Granville McFarland, Charles Toledo McGraw, Neil. Grosse Fointe, Mich. Marquardt, Richard. Dayton Martin, Robert. Birmingham, Mich. Mead, Edwin. Chicago, Ill. Moorehead, John. Cambridge Morgan, Richard. Mansfield Muellenhagen, Walter. Detroit, Mich. Myers. James Akron Myers. James Chicago, Ill. Ogie, Robert. Chicago, Ill. Ogie, Robert. Evanston Ill.
McClure, George. Columbus McCollum, Albert. Granville McFarland, Charles Toledo McGraw, Nell. Grosse Pointe, Mich. Marquardt, Richard. Dayton Martin, Robert. Birmingham, Mich. Mead, Edwin. Chicago, Ill. Moorehead, John. Cambridge Morgan, Richard. Mannsfield Muellenhagen, Walter. Detroit, Mich. Myers, James Neff, Robert. Cincinnati Oakes, John. Chicago, Ill. Ogle, Robert. Newark Ortman, Charles. Evanston, Ill. Patmer. William. Evanston, Ill. Patmer. William.
McClure, George. Columbus McCollum, Albert Granville McFarland, Charles Toledo McGraw, Neil. Grosse Pointe, Mich. Marquardt, Richard. Dayton Martin, Robert. Birmingham, Mich. Mead, Edwin. Chicago, Ill. Moorehead, John. Cambridge Morgan, Richard. Mansfield Muellenhagen, Walter. Detroit, Mich. Myers, James Akron Neff, Robert. Cincinnati Oakes, John. Chicago, Ill. Ogle, Robert. Mexarko Ortman, Charles. Evanston, Ill. Patmer, William. Columbus
McClure, George. Columbus McCollum, Albert Granville McFarland, Charles Toledo McGraw, Neil. Grosse Pointe, Mich. Marquardt, Richard. Dayton Martin, Robert. Birmingham, Mich. Mead, Edwin. Chicago, Ill. Moorehead, John. Cambridge Morgan, Richard. Mansfield Muellenhagen, Walter. Detroit, Mich. Myers, James Akron Neff, Robert. Cincinnati Oakes, John. Chicago, Ill. Ogle, Robert. Mexarko Ortman, Charles. Evanston, Ill. Patmer, William. Columbus
McClure, George. Columbus McCollum, Albert Granville McFarland, Charles Toledo McGraw, Neil. Grosse Pointe, Mich. Marquardt, Richard. Dayton Martin, Robert. Birmingham, Mich. Mead, Edwin. Chicago, Ill. Moorehead, John. Cambridge Morgan, Richard. Mansfield Muellenhagen, Walter. Detroit, Mich. Myers, James Akron Neff, Robert. Cincinnati Oakes, John. Chicago, Ill. Ogle, Robert. Mexarko Ortman, Charles. Evanston, Ill. Patmer, William. Columbus
McClure, George. Columbus McCollum, Albert Granville McFarland, Charles Toledo McGraw, Neil. Grosse Pointe, Mich. Marquardt, Richard. Dayton Martin, Robert. Birmingham, Mich. Mead, Edwin. Chicago, Ill. Moorehead, John. Cambridge Morgan, Richard. Mansfield Muellenhagen, Walter. Detroit, Mich. Myers, James Akron Neff, Robert. Cincinnati Oakes, John. Chicago, Ill. Ogle, Robert. Mexarko Ortman, Charles. Evanston, Ill. Patmer, William. Columbus
McClure, George. Columbus McCollum, Albert Granville McFarland, Charles Toledo McGraw, Neil. Grosse Pointe, Mich. Marquardt, Richard. Dayton Martin, Robert. Birmingham, Mich. Mead, Edwin. Chicago, Ill. Moorehead, John. Cambridge Morgan, Richard. Mansfield Muellenhagen, Walter. Detroit, Mich. Myers, James Akron Neff, Robert. Cincinnati Oakes, John. Chicago, Ill. Ogle, Robert. Mexarko Ortman, Charles. Evanston, Ill. Patmer, William. Columbus
McClure, George. Columbus McCollum, Albert Granville McFarland, Charles Toledo McGraw, Neil. Grosse Pointe, Mich. Marquardt, Richard. Dayton Martin, Robert. Birmingham, Mich. Mead, Edwin. Chicago, Ill. Moorehead, John. Cambridge Morgan, Richard. Mansfield Muellenhagen, Walter. Detroit, Mich. Myers, James Akron Neff, Robert. Cincinnati Oakes, John. Chicago, Ill. Ogle, Robert. Mexarko Ortman, Charles. Evanston, Ill. Patmer, William. Columbus
McClure, George. Columbus McCollum, Albert. Granville McFarland, Charles Toledo McGraw, Nell. Grosse Pointe, Mich. Marquardt, Richard. Dayton Martin, Robert. Birmingham, Mich. Mead, Edwin. Chicago, Ill. Mead, Edwin. Chicago, Ill. Medd, Edwin. Chicago, Ill. Medd, Edwin. Chicago, Ill. Myers, James Cambridge Muellenhagen, Walter. Detroit, Mich. Myers, James Cincinnati Myers, James Cincinnati Myers, John. Chicago, Ill. Ogke, Robert. Newark Ortman, Charles Evanston, Ill. Palmer, William Columbus Parker, Robert. Lancaster Patrick, Charles Norwalk Pattison, Stewart. Newton Centre. Mass. Powers, Wilbur. Newark Fruyn, Sectt. Sunnyside, L. I. N. Y.
McClure, George. Columbus McCollum, Albert. Granville McFarland, Charles Toledo McGraw, Nell. Grosse Pointe, Mich. Marquardt, Richard. Dayton Martin, Robert. Birmingham, Mich. Mead, Edwin. Chicago, Ill. Mead, Edwin. Chicago, Ill. Medd, Edwin. Chicago, Ill. Medd, Edwin. Chicago, Ill. Myers, James Cambridge Muellenhagen, Walter. Detroit, Mich. Myers, James Cincinnati Myers, James Cincinnati Myers, John. Chicago, Ill. Ogke, Robert. Newark Ortman, Charles Evanston, Ill. Palmer, William Columbus Parker, Robert. Lancaster Patrick, Charles Norwalk Pattison, Stewart. Newton Centre. Mass. Powers, Wilbur. Newark Fruyn, Sectt. Sunnyside, L. I. N. Y.
McClure, George. Columbus McCollum, Albert. Granville McFarland, Charles Toledo McGraw, Nell. Grosse Pointe, Mich. Marquardt, Richard. Dayton Martin, Robert. Birmingham, Mich. Mead, Edwin. Chicago, Ill. Mead, Edwin. Chicago, Ill. Medd, Edwin. Chicago, Ill. Medd, Edwin. Chicago, Ill. Myers, James Cambridge Muellenhagen, Walter. Detroit, Mich. Myers, James Cincinnati Myers, James Cincinnati Myers, John. Chicago, Ill. Ogke, Robert. Newark Ortman, Charles Evanston, Ill. Palmer, William Columbus Parker, Robert. Lancaster Patrick, Charles Norwalk Pattison, Stewart. Newton Centre. Mass. Powers, Wilbur. Newark Fruyn, Sectt. Sunnyside, L. I. N. Y.
McClure, George. Columbus McClure, George. Columbus McCollum, Albert. Granville McFarland, Charles Toledo McGraw, Nell. Grosse Folite, Mich. Marquardt, Richard. Dayton Martin, Robert. Birmingham, Mich. Mead, Edwin. Chicago, Ill. Moorehead, John. Cambridge Morgan, Richard. Mansfield Myers, James Watter. Detrois, Mich. Myers, James Watter. Detrois, Mich. Myers, James Watter. Cincinnati Myers, John. Chicago, Ill. Ogle, Robert. Newark Ortman, Charles Evanston, Ill. Palmer, William. Columbus Parker, Robert. Lancaster Patrick, Charles. Norwalk Pattison, Stewart. Newton Centre, Mass. Powers, Wilhur. Newark Pattison, Stewart. Newton Centre, Mass. Powers, Wilhur. Sunnyside, L. I. N. Y. Radford, Richard Miner, Ill. Clicinnati
McClure, George. Columbus McClure, George. Columbus McCollum, Albert. Granville McFarland, Charles Toledo McGraw, Nell. Grosse Folite, Mich. Marquardt, Richard. Dayton Martin, Robert. Birmingham, Mich. Mead, Edwin. Chicago, Ill. Moorehead, John. Cambridge Morgan, Richard. Mansfield Myers, James Watter. Detrois, Mich. Myers, James Watter. Detrois, Mich. Myers, James Watter. Cincinnati Myers, John. Chicago, Ill. Ogle, Robert. Newark Ortman, Charles Evanston, Ill. Palmer, William. Columbus Parker, Robert. Lancaster Patrick, Charles. Norwalk Pattison, Stewart. Newton Centre, Mass. Powers, Wilhur. Newark Pattison, Stewart. Newton Centre, Mass. Powers, Wilhur. Sunnyside, L. I. N. Y. Radford, Richard Miner, Ill. Clicinnati
McClure, George. Columbus McClure, George. Columbus McCollum, Albert. Granville McFarland, Charles Toledo McGraw, Nell. Grosse Folite, Mich. Marquardt, Richard. Dayton Martin, Robert. Birmingham, Mich. Mead, Edwin. Chicago, Ill. Moorehead, John. Cambridge Morgan, Richard. Mansfield Myers, James Watter. Detrois, Mich. Myers, James Watter. Detrois, Mich. Myers, James Watter. Cincinnati Myers, John. Chicago, Ill. Ogle, Robert. Newark Ortman, Charles Evanston, Ill. Palmer, William. Columbus Parker, Robert. Lancaster Patrick, Charles. Norwalk Pattison, Stewart. Newton Centre, Mass. Powers, Wilhur. Newark Pattison, Stewart. Newton Centre, Mass. Powers, Wilhur. Sunnyside, L. I. N. Y. Radford, Richard Miner, Ill. Clicinnati
McClure, George. Columbus McClure, George. Columbus McCollum, Albert. Granville McFarland, Charles Toledo McGraw, Nell. Grosse Folite, Mich. Marquardt, Richard. Dayton Martin, Robert. Birmingham, Mich. Mead, Edwin. Chicago, Ill. Moorehead, John. Cambridge Morgan, Richard. Mansfield Myers, James Watter. Detrois, Mich. Myers, James Watter. Detrois, Mich. Myers, James Watter. Cincinnati Myers, John. Chicago, Ill. Ogle, Robert. Newark Ortman, Charles Evanston, Ill. Palmer, William. Columbus Parker, Robert. Lancaster Patrick, Charles. Norwalk Pattison, Stewart. Newton Centre, Mass. Powers, Wilhur. Newark Pattison, Stewart. Newton Centre, Mass. Powers, Wilhur. Sunnyside, L. I. N. Y. Radford, Richard Miner, Ill. Clicinnati
McCollum, George. Columbus McCollum, Albert. Granville McFarland, Charles Toledo McGraw, Neil. Grosse Fointe, Mich. Marquardt, Richard. Dayton Martin, Robert. Birmingham, Mich. Mead. Edwin. Chicago, Ill. Moorehead, John. Cambridge Morgan, Richard. Mansfield Muellenhagen, Walter. Detroit, Mich. Myers, James Akron Neff. Robert. Cincinnati Oakes, John. Chicago, Ill. Ogle, Robert. Swanston, Ill. Palmer. William. Columbus Parker, Robert. Lancaster Pruyn, Scott. Sunnyside, L. I., N. Y. Frowers, Wilbur. Morgan, Micharde, Micharles Fruyn, Scott. Sunnyside, L. I., N. Y. Radford, Richard Minnisburg Richards, Milliam, Berwyn, Ill. Robinson, Richard Bernen, Ill. Robinson, Richard Boxers, Ill. Robinson, Richard Boxers, Ill. Robinson, Richard Boxers, Ill. Robinson, Richard. Robert. J. Gostan Roberts, Ill. Robinson, Richard Boxers, Ill. Robinson, Richard Boxers, Ill. Robinson, Richard Boxers, J. Sy
McClure, George. Columbus McClure, George. Columbus McCollum, Albert. Granville McFarland, Charles Toledo McGraw, Nell. Grosse Folite, Mich. Marquardt, Richard. Dayton Martin, Robert. Birmingham, Mich. Mead, Edwin. Chicago, Ill. Moorehead, John. Cambridge Morgan, Richard. Mansfield Myers, James Watter. Detrois, Mich. Myers, James Watter. Detrois, Mich. Myers, James Watter. Cincinnati Myers, John. Chicago, Ill. Ogle, Robert. Newark Ortman, Charles Evanston, Ill. Palmer, William. Columbus Parker, Robert. Lancaster Patrick, Charles. Norwalk Pattison, Stewart. Newton Centre, Mass. Powers, Wilhur. Newark Pattison, Stewart. Newton Centre, Mass. Powers, Wilhur. Sunnyside, L. I. N. Y. Radford, Richard Miner, Ill. Clicinnati

Root, Thomas Plymouth
Saunders, John Princeton, N. J.
Scharer, Leonard Pasadena, Calif.
Scharer, Leonard Passdena, Calit.
Schneider, Arthur
Schulke, JamesLakewood
Schulkins, Thomas, Santa Monica, Calif.
Schwartz, Jack Orlando, Fla.
Seehof, John Evanston, Ill.
Shipan, James Garfield Heights
Siegfried, David
Clarent Dishard Water
Slevert, Richard Toledo
Simpson, George Ashland, Ky.
Skriletz, Rudolf Elyria
Smith, Earl Chicago, Ill.
Smith, Robert F. Newark
Smith, William
Solether, David Chagrin Falls
Spike, Robert Brockport, N. Y.
Sponsler, Robert North Baltimore
Stanton, Russell Ashtabula
Stathers, William Clarksburg, W. Va.
Staudt, Charles
Stearns, George
Stearns, George Chicago, Ill.
Stelzer, George
Stites, Alfred Onancock, Va.
Stitt John Warren
Stocker Edwin Wastern Springs III
Stocker, Edwin. Western Springs, Ill. Stokes, William Dayton
Stokes, William
Stoll, Edward Rochester, N. Y.
Stransky, Edward Glencoe, Ill.
Straub, Robert
Sutton, Allen. Dayton
Sutton, Walter
Swift, William Cleveland Heights
Swift, William Cleveland Heights Tawse, Robert Mansfield
Thiompothing Doubl Och Harbon
Thierwechter, DavidOak Harbor Thomas, DeanBedford
Thomas, Dean
Tobey, Julian
Troxel, LynnTiffin
Turner, James
Turner, James
Upham, David Mt. Vernon
Ward, Phillip Evanston, Ill.
Watkins, George Massilion
Weiss, Morton Rochester, N. Y.
Wellbaum, James Sandusky
Wentis, Bernard Rochester, N. Y.
Wertz, Herbert Johnstown, Pa.
Willis, Harris Washington C.H.
Winkelhausen, Earl Columbus
Windernausen, Lart. Columbus
Winslow, Rainsford Evanston, IR.
Winters, James Ford City, Pa.
Witte, William
Wolfe, William, Columbus
Which whereather the state of t

AU - 2-0- 2-01 C 1 MIL
Allen, Sally Battle Creek, Mich.
Alling, Mary Ann Arbor, Mich.
Amos, Jean
Avey, Margaret
Bahler, RuthSugarcreek
Barnes, BettyMilwaukee, Wis.
Berhtel, Sally East Cleveland
Benson, Virginia Garfield Heights
Bertram, Marie Montclair, N. J.
Bishop, Virginia
Blattenberg, AnnLima
Bloodgood, Alida Naugatuck, Conn.
Bowers, Marjorie Lakewood
Bowman, Joan Cuyahoga Falls
Brinsmaid, Eleanor Cincinnati
Brown, Sally Cleveland Heights

Holow Iven Buttett
Duker, Jane
Camlin, Jane
Card Donothy Chatan Halakte
Cara, thanday onaker neights
Catt. Phyllis
Comey Natulia Docky Diver
Const, tracame
Cooper, Lorraine
Coulthwest Halos Destroyll Calls
Confithrust, fielen Forterville, Calif.
Cowen, Laura Lee St. Claireville
Carrale Brokens Classical
Crangle, Barbara
Crittenden, Nancy Windsor, Ont Can
Callle March Cards Co. Mr. 1
Cullis, Muriel Sault Ste. Marie, Mich.
Comming Grace Fast Clausland
Committee Comment of the Control of
Daniel, Frances, Yonkers, N. Y.
David Vicernia Winnettes VII
L'avid. Vitainta
Davis, Anne
De Very Doth Detwelt Mich
the view, ward wetroit, mich.
Pichrantz, Betty. Milwankee Win.
Ford Ione Dismingham Mish
roto, sane birmingnam, mich.
Forsberg, Nancy Maplewood, N. J.
Presents Manifests Waterla
francis, marjorie
Gates Evalva Granvilla
Cotos Moses Washington
Cates, Meryl., Westheld, N. J.
Garwin Possenary Evanston III
College Manager and College and Alle
Griffin, Marian Cieveland Heights
Haarman Billie Jean Lendonville NV
matting, withe year, Lyndonville, A.L.
Handyside, BarbaraBedford
Hanna Ratty Dochastes N V
Translat Later
Hard, Mary Elyria
Hast Dorothy Chukas Walshie
mare, Dorothy
Hayne, Barbara Dumont, N. J.
Heidenmich Phallis Indiananolla Ind
rieidenreich, Enyina Indianapolia, Ind.
Hench, Fayette Hinsdale, III.
Millman Marilian Abress
Hillman, Marilyn ARron
Hilscher, Elma Mag Canton
With Mildred Concess Mil Y Y Mr Mr
Horan, Kathleen, Omaha, Neb.
Horan, Kathleen Omaha, Neb.
Horan, KathleenOmaha, Neb. Kemper, RuthTipp City
Horan, KathleenOmaha, Neb. Kemper, RuthTipp City Kerr, Dorothy Dayton
Horan, KathleenOmaha, Neb. Kemper, RuthTipp City Kerr, DorothyDayton
Horan, Kathleen. Omaha, Neb. Kemper, Ruth. Tipp City Kerr, Dorothy. Dayton Kimmel, Marianna Dayton
Horan, Kathleen. Omaha, Neb. Kemper, Ruth. Tipp City Kerr, Dorothy Dayton Kimmel, Marianna Dayton Kiny, Barhara Mt Clemens Mich.
Horsa, Kathleen. Omaha, Neb. Kemper, Ruth. Tipp City Kerr, Dorothy. Dayton Kimmel. Marianna Dayton King, Barbara. M. Clemens. Mich.
Horan, Kathleen. Omaha, Neb. Kemper, Ruth. Tipp City Kerr, Dorothy. Dayton Kimmel, Marianna Dayton King, Barbara Mt. Clemens, Mich. Klammt, Marga. Yonkers, N. Y.
Horan, Kathleen. Omaha, Neb. Kemper, Ruth. Tipp City Kerr, Dorothy. Dayton Kimmel, Marianna Dayton King, Barbara Mt. Clemens, Mich. Klammt, Marga. Yonkers, N. Y. Klein, Alige. Gravellle
Horan, Kathleen Omaha, Neb. Kemper, Ruth Tipp City Ker. Dorothy Dayton Kimmel, Marianna Dayton King, Barbara Mt. Clemens, Mich. Klammi, Marga, Yonkers, N. Y. Klein, Alice Granville
Horan, Kathleen Omaha, Neb. Kemper, Ruth Tip City Kerr, Dorothy Dayton Kimmel, Marianna Dayton King, Barbara Mt Clemens, Mich. Klammt, Marga Yonkers, N. Y. Klein, Alice Granville Knoeppel, Dorothy Marlemont
Horsan, Kathleen. Omaha, Neb. Kemper, Ruth. Tipp City Kerr, Dorothy Dayton Kimmel, Marianna Dayton King, Barbara Mt. Clemens, Mich. Klammt, Marga Yonkers, N. Y. Klein, Alice Granville Knoeppel, Dorothy Marlemont Krueger, Helen Sandusky
Horan, Kathleen Omaha, Neb. Kemper, Ruth Tipp City Kerr, Dorothy Dayton Kimmel, Marianna Dayton King, Barbara Mt Clemens, Mich, King, Barbara Mt Clemens, Mich, Kleim, Alice Granville Knoeppel, Dorothy Marlemont Krueger, Helen Sandusky
Horan, Kathleen, Omaha, Neb. Kemper, Ruth, Tip City Kerr, Dorothy, Dayton Kimmel, Marianna Dayton King, Barbara, Mt. Clemens, Mich. Klammt, Marga, Yonkers, N. Y. Klein, Alice Granville Knoeppel, Dorothy Marlemont Krueger, Helen, Sandusky Lidster, Jean Chicago, Ill.
Horan, Kathleen Omaha, Neb. Kemper, Ruth Tipp City Kerr, Dorothy Dayton Kinmel, Marianna Dayton King, Barbara Mt Clemens, Mich. Klammt Marga Yonkers, N. Y. Klein, Alice Granville Knoeppel, Dorothy Marlemont Kruenger, Helen Sandusky Lidster, Jean Chicago, Ill.
Horan, Kathleen. Omaha, Neb. Kemper, Ruth. Tip City Kerr. Dorothy. Tip City Kerr. Dorothy. Dayton Kinmel, Marianna Dayton King, Barbara. Mt. Clemens, Mich. Klammt, Marga. Yonkers, N. Y. Klein, Alice. Granville Knoeppel, Dorothy. Marlemont Krueger, Helen. Sandusky Lidster, Jean. Chicago, Ill. Lindsey, Lois. Mt. Clemens, Mich.
Horsan, Kathleen, Omaha, Neb. Kemper, Ruth, Tip City Kerr, Dorothy Dayton Kimmel, Marianna Dayton King, Barbara, Mt. Clemens, Mich. Klammt, Marga, Yonkers, N. Y. Klein, Alice Granville Knoeppel, Dorothy Marlemont Krueger, Helen, Sandusky Lidster, Jean, Chicago, Ill. Lindsey, Lois, Mt. Clemens, Mich. Loughridge, Margaret, Detroit, Mich.
Horan, Kathleen. Omaha, Neb. Kemper, Ruth. Tipp City Kerr, Dorothy. Dayton Kinmel, Marianna Dayton King, Barbara. Mt. Clemens, Mich. Klammt, Marga. Yonkers, N. Y. Klein, Alice. Granville Knoeppel, Dorothy. Marlemont Krueger, Helen. Sandusky. Lidster, Jean. Chicago, Ill. Lindsey, Lois. Mt. Clemens, Mich. Loughridge, Margaret. Detroit, Mich.
Horan, Kathleen. Omaha, Neb. Kemper, Ruth. Tipp City Kerr. Dorothy. Tipp City Kerr. Dorothy. Dayton Kinmel, Marianna Dayton King, Barbara. Mt. Clemens, Mich. Klammt, Marga. Yonkers, N. Y. Klein, Alice. Granville Knoeppel, Dorothy. Marlemont Krueger, Helen. Sandusky Lidster, Jean. Chicago, Ill. Lindsey, Lois. Mt. Clemens, Mich. Loughridge, Margaret. Detroit, Mich. Louier, Martha. Glen Ellyn, Ill. Louier, Martha. Glen Ellyn, Ill.
Horan, Kathleen, Omaha, Neb. Kemper, Ruth, Tip City Kerr, Dorothy, Dayton Kimmel, Marianna Dayton King, Barbara, Mt. Clemens, Mich. Klammt, Marga, Yonkers, N. Y. Klein, Alice Granville Knoeppel, Dorothy Marlemont Krueger, Helen, Sandusky Lidster, Jean, Chicago, Ill. Lindsey, Lois, Mt. Clemens, Mich. Loughridge, Margaret, Detroit, Mich. Loughridge, Margaret, Detroit, Mich. Lozier, Martha, Glen Ellyn, Ill. Lozier, Martha, Glen Ellyn, Ill. McCartney, Mary Lou, Cambridge
Horan, Kathleen. Omaha, Neb. Kemper, Ruth. Tipp City Kerr, Dorothy Dayton Kinmel, Marianna Dayton King, Barbara. Mt. Clemens, Mich. Klammt, Marga. Yonkers, N. Y. Klein, Alice Granville Knoeppel, Dorothy Marlemont Krueger, Helen. Sandusky Lidster, Jean. Chicago, Ill. Lindsey, Lois. Mt. Clemens, Mich. Loughridge, Margaret Detroit, Mich. Loughridge, Margaret. Detroit, Mich. Loughridge, Margaret.
Horan, Kathleen, Omaha, Neb. Kemper, Ruth, Tipp City Kerr, Dorothy, Dayton Kimmel, Marianna Dayton King, Barbara, Mt. Clemens, Mich. Klammt, Marga, Yonkers, N. Y. Klein, Alice, Granville Knoeppel, Dorothy, Marlemont Krueger, Helen, Sandusky Lidster, Jean, Chicago, Ill. Lindsey, Lois, Mt. Clemens, Mich. Loughridge, Margaret, Detroit, Mich. Louier, Martha, Glen Ellyn, Ill. McCartney, Mary Lou, Cambridge McDonald, Barbara, Lakewood
Horan, Kathleen, Omaha, Neb. Kemper, Ruth, Tip City Kerr, Dorothy Kerr, Dorothy Kimmel, Marianna King, Barbara, Mt. Clemens, Mich. Klammt, Marga, Yonkers, N. Y. Klein, Alice Knoeppel, Dorothy Marlemont Krueger, Helen, Sandusky Lidster, Jean, Chicago, Ill. Lindsey, Lois, Mt. Clemens, Mich. Loughridge, Margaret, Detroit, Mich. Loughridge, Margaret, Detroit, Mich. Loughridge, Margaret, Detroit, Mich. Lozier, Martha, Glen Ellyn, Ill. McCartney, Mary Lou, Cambridge McDonald, Barbara, Lakewood McMillen, Jeanne, Van Wert
Horan, Kathleen Omaha, Neb. Kemper, Ruth Tipp City Kerr, Dorothy Dayton King, Barbara Mt Clemens, Mich. Klammt, Marianna Dayton King, Barbara Mt Clemens, Mich. Klammt, Marga Yonkers, N. Y. Klein, Alice Granville Knoeppel, Dorothy Marlemont Krueger, Helen Sandusky Lidster, Jean Chicago, Ill. Lindsey, Lois Mt Clemens, Mich. Loughridge, Margaret Detroit, Mich. Lozier, Martha, Glen Ellyn, Ill. Lozier, Martha, Glen Ellyn, Ill. McCartney, Mary Lou Cambridge McDonaid, Barbara Lakewood McMillen, Jeanne Van Wert
Horan, Kathleen. Omaha, Neb. Kemper, Ruth. Tipp City Kerr, Dorothy Dayton Kinmel, Marianna Dayton King, Barbara. Mt. Clemens, Mich. Klammt, Marga. Yonkera, N. Y. Klein, Alice Granville Knoeppel, Dorothy Marlemont Krueger, Helen. Sandusky Lindsey, Les. Mt. Clemens Mich. Loughridge, Margaret. Detroit, Mich. Louier, Martha. Glen Ellyn, Ill. McCartney, Martha. Glen Ellyn, Ill. McCartney, Mary Lou. Cambridge McDonald, Barbara. Lakewood McMillen, Jeanne. Van Wert Manchester, Harrict. St. Louis, Mo.
Horan, Kathleen, Omaha, Neb. Kemper, Ruth, Tip City Kerr, Dorothy Dayton Kimmel, Marianna Dayton King, Barbara, Mt. Clemens, Mich. Klammt, Marga, Yonkers, N. Y. Klein, Alice Granville Knoeppel, Dorothy Marlemont Krueger, Helen, Sandusky Lidster, Jean, Chicago, Ill. Lindsey, Lois, Mt. Clemens, Mich. Loughridge, Margaret, Detroit, Mich. Loughridge, Margaret, Detroit, Mich. Loughridge, Margaret, Detroit, Mich. Lozier, Martha, Glen Ellyn, Ill. McCartney, Mary Lou, Cambridge McDonald, Barbara, Lakewood McMillen, Jeanne, Van Wert Manchester, Harriet, St. Louis, Mo. Martin, Mary, Fort Wayne, Ind. Martin, Mary, Fort Wayne, Ind.
Horan, Kathleen, Omaha, Neb. Kemper, Ruth, Tipp City Kerr, Dorothy Dayton King, Barbara, Mt. Clemens, Mich. Klammt, Marjanna Doyton King, Barbara, Mt. Clemens, Mich. Klammt, Marga, Yonkers, N. Y. Klein, Alice Granville Knoeppel, Dorothy Marlemont Krueger, Helen, Sandusky Lidster, Jean, Chicago, Ill. Lindsey, Lois, Mt. Clemens, Mich. Loughridge, Margaret, Detroit, Mich. Lozier, Martha, Glen Ellyn, Ill. Lozier, Martha, Glen Ellyn, Ill. McCartney, Mary Lou Cambridge McDonaid, Barbara, Lakewood McMillen, Jeanne, Van Wert Manchester, Harriet, St. Louis, Mo. Martin, Mary, Fort Wayne, Ind.
Horan, Kathleen. Omaha, Neb. Kemper, Ruth. Tipp City Kerr, Dorothy Dayton Kinmel, Marianna Dayton King, Barbara. Mt. Clemens, Mich. Klammt, Marga. Yonkers, N. Y. Klein, Alice Granville Knoeppel, Dorothy Marlemont Krueger, Helen. Sandusky Lidster, Jean. Mt. Chemens, Mich. Loughridge, Margare Mt. Cmens. Mich. Loughridge, Margare Mt. Chemens. Mich. Louier, Martha, Glen Eilyn, Ill. McCartney, Mary Lou. Cambridge McMillen, Jeanne. Van Wert Manchester, Harriet St. Louis, Mo. Martin, Mary Fort Wayne, Ind. Matthews, Jean. Sidney Sidney
Horan, Kathleen, Omaha, Neb. Kemper, Ruth, Tipp City Kerr, Dorothy Kerr, Dorothy Kerr, Dorothy Kimmel, Marianna King, Barbara, Mt. Clemens, Mich. Klammt, Marga, Yonkers, N. Y. Klein, Alice Kinceppel, Dorothy Marlemont Krueger, Helen, Sandusky Lidster, Jean, Chicago, Ill. Lindsey, Lois, Mt. Clemens, Mich. Loughridge, Margaret, Detroit, Mich. Loughridge, Margaret, Detroit, Mich. Loughridge, Margaret, Detroit, Mich. Lozier, Marths, Glen Ellyn, Ill. McCartney, Mary Lou, Cambridge McDlina, Jeanne Manchester, Harriet, St. Louis, Mo. Mattin, Mary, Fort Wayne, Ind. Matthews, Jean, Matthews, Jean, Melbeyer, Marylus, Sadinsey, Michey
Horan, Kathleen, Omaha, Neb, Kemper, Ruth, Tipp City Kerr, Dorothy Dayton King, Barbara, Mt. Clemens, Mich, Klammt, Marjanna Doyton King, Barbara, Mt. Clemens, Mich, Klammt, Marga, Yonkers, N. Y. Klein, Alice Granville Knoeppel, Dorothy Marlemont Krueger, Helen, Sandusky Lidster, Jean, Chicago, Ill. Lindsey, Lois, Mt. Clemens, Mich, Loughridge, Margaret, Detroit, Mich, Loughridge, Margaret, Detroit, Mich, Lozier, Martha, Glen Ellyn, Ill. Lozier, Martha, Glen Ellyn, Ill. McCartney, Mary Lou, Cambridge McDonaid, Barbara, Lakewood McMillen, Jeanne Van Wert Manchester, Harriet, St. Louis, Mo, Martin, Mary, Fort Wayne, Ind. Matthews, Jean, Sidney Melbeyer, Marilyn, Saginasw, Mich, Melbeyer, Marilyn, Saginasw, Mich,
Horan, Kathleen. Omaha, Neb. Kemper, Ruth. Tipp City Kerr, Dorothy Dayton Kinmel, Marianna Dayton King, Barbara Mt. Clemens, Mich. Klammt, Marga. Yonkers, N. Y. Klein, Alice Granville Knoeppel, Dorothy Marlemont Krueger, Helen. Sandusky Loister, Jean. Chicago, Ill. Lindsey, Lois. Mt. Clemens, Mich. Loughridge, Margaret Detroit, Mich. Loughridge, Margaret Gentley, Margaret McMillen, Jeanne Cambridge McMillen, Jeanne Van Wert Manchester, Harriet St. Louis, Mo. Martin, Mary Fort Wayne, Ind. Matthews, Jean. Sidney Meibeyer, Marilyn Saginaw, Mich. Michell, Jean Saginaw, Mich. Methery Marilyn Saginaw, Mich. Methery Saginaw, Mich. Methell, Jean Saginaw, Mich.
Horan, Kathleen, Omaha, Neb. Kemper, Ruth, Tip City Kerr, Dorothy Tip City Kerr, Dorothy Dayton King, Barbara, Mt. Clemens, Mich. Klammt, Marjan, Yonkers, N. Y. Klein, Alice Granville Knoeppel, Dorothy Marlemont Krueger, Helen, Sandusky Lidster, Jean, Chicago, Ill. Lindsey, Lois, Mt. Clemens, Mich. Loughridge, Margaret, Detroit, Mich. Loughridge, Margaret, Detroit, Mich. Loughridge, Margaret, Detroit, Mich. Lozier, Martha, Glen Ellyn, Ill. McCartney, Mary Lou, Cambridge McDonald, Barbara, Lakewood McMillen, Jeanne, Van Wert Manchester, Harriet, St. Louis, Mo. Martin, Mary, Fort Wayne, Ind. Matthews, Jean, Sidney Melbeyer, Marilyn, Saginsw, Mich. Mitchell, Jean, Bevley Morgan, Marthe, Van Wert
Horan, Kathleen, Omaha, Neb. Kemper, Ruth, Tipp City Kerr, Dorothy Dayton King, Barbara, Mt. Clemens, Mich. Klammt, Marianna Dayton King, Barbara, Mt. Clemens, Mich. Klammt, Marga, Yonkers, N. Y. Klein, Alice Granville Knoeppel, Dorothy Marlemont Krueger, Helen, Sandusky Lidster, Jean, Chicago, Ill. Lindsey, Lois, Mt. Clemens, Mich. Loughridge, Margaret, Detroit, Mich. Loughridge, Margaret, Detroit, Mich. Lozier, Martha, Glen Ellyn, Ill. Lozier, Martha, Glen Ellyn, Ill. McCartney, Mary Lou Cambridge McDonaid, Barbara, Lakewood McMillen, Jeanne Van Wert Manchester, Harriet, St. Louis, Mo. Martin, Mary, Fort Wayne, Ind. Matthews, Jean, Sidney Melbeyer, Marilyn, Saginaw, Mich. Mitchell, Jean, Saginaw, Mich. Mitchell, Jean, Van Wert Worgan, Martha, Van Wert
Horan, Kathleen. Omaha, Neb. Kemper, Ruth. Tipp City Kerr, Dorothy. Dayton Kinmel, Marianna Dayton King, Barbara. Mt. Clemens, Mich. Klammt, Marjan. Yonkers, N. Y. Klein, Alice Granville Knoeppel, Dorothy Marlemont Krueger, Helen. Sandusky Lidster, Jean. Chicago, Ill. Lindsey, Lois. Mt. Clemens, Mich. Loughridge, Margaret. Detroit, Mich. Loughridge, Margaret. McCartin, Martha. Glen Eilyn. Ilm McCartin, Martha. Janne Van Wert Manchester, Harrict St. Louis, Mo. Martin, Mary, Fort Wayne, Ind. Matthews, Jean. Sidney Meibeyer, Marilyn. Saginaw, Mich. Mitchell, Jean Bexley Morgan, Martha. Van Wert Morgan, Martha. Reynidsburg
Horsan, Kathleen, Omaha, Neb. Kemper, Ruth, Tipp City Kerr, Dorothy Dayton King, Barbara, Mt. Clemens, Mich. Klammt, Marianna Dayton King, Barbara, Mt. Clemens, Mich. Klammt, Marga, Yonkers, N. Y. Klein, Alice Granville Knoeppel, Dorothy Marlemont Krueger, Helen, Sandusky Lidster, Jean, Chicago, Ill. Lindsey, Lois, Mt. Clemens, Mich. Loughridge, Margaret, Detroit, Mich. McCartney, Mary Lou, Cambridge McDlonald, Barbara, Lakewood McMillen, Jeanne, Van Wert Manchester, Harriet, St. Louis, Mo. Martin, Mary, Fort Wayne, Ind. Matthews, Jean, Sidney Melbeyer, Marilyn, Saginsw, Mich. Mitchell, Jean, Bezley Morgan, Martha, Van Wert Morse, Katherine, Reynoldsburg Mudd, Betty Lou, Dayton
Horan, Kathleen, Omaha, Neb. Kemper, Ruth, Tipp City Kerr, Dorothy Dayton King, Barbara, Mt. Clemens, Mich. Klammt, Marianna Dayton King, Barbara, Mt. Clemens, Mich. Klammt, Marga, Yonkers, N. Y. Klein, Alice Granville Knoeppel, Dorothy Marlemont Krueger, Helen, Sandusky Lidster, Jean, Chicago, Ill. Lindsey, Lois, Mt. Clemens, Mich. Loughridge, Margaret Detroit, Mich. Loughridge, Marghara, Lakewood McClarthey, Mary Lou, Cambridge McDonaid, Barbara, Lakewood McMillen, Jeanne Van Wert Manchester, Harriet, St. Louis, Mo. Martin, Mary, Fort Wayne, Ind. Matthews, Jean, Stdney Melbeyer, Marilyn, Saginaw, Mich. Mitchell, Jean, Bexley Morgan, Martha, Van Wert Morgan, Martha, Van Wert Morgan, Katherine, Reynoldsburg Mudd, Betty Lou, Dayton
Horan, Kathleen, Omaha, Neb. Kemper, Ruth, Tipp City Kerr, Dorothy, Dayton King, Barbara, Mt. Clemens, Mich. Klammt, Marianna Dayton King, Barbara, Mt. Clemens, Mich. Klammt, Marga, Yonkers, N. Y. Klein, Alice Granville Knoeppel, Dorothy Marlemont Krueger, Helen, Sandusky Lidster, Jean, Chicago, Ill. Lindsey, Lois, Mt. Clemens, Mich. Loughridge, Margaret, Detroit, Mich. Loughridge, Margaret, Detroit, Mich. Loughridge, Margaret, Detroit, Mich. Loughridge, Margaret, Detroit, Mich. Loughridge, Margaret, Sandewert McMillen, Jane, Glen Ellyn, Ill. McCartney, Mary Lou, Cambridge McMillen, Jane, Sandewert Manchester, Harriet, St. Louis, Mo. Martin, Mary, Fort Wayne, Ind. Matthews, Jean, Sidney Meibeyer, Marilyn, Saginaw, Mich. Mitchell, Jean, Saginaw, Mich. Morse, Katherine, Raynoldsburg Mudd, Betty Lou, Dayton Naab, Norma, Lakewood
Horan, Kathleen. Omaha, Neb. Kemper, Ruth. Tipp City Kerr, Dorothy Dayton King, Barbara. Mt. Clemens, Mich. Klammt, Marianna Dayton King, Barbara. Mt. Clemens, Mich. Klammt, Marga. Yonkera. N. Y. Klein, Alice Granville Knoeppel, Dorothy Marlemont Kruener, Helen. Sandusky Lindsey, Lois. Mt. Clemens, Mich. Loughridge, Margaret. Detroit, Mich. Louier, Martha. Glen Ellyn, Ill. McCartney, Mary Lou. Cambridge McMillen, Jeanne. Van Wert Manchester, Harrict St. Louis, Mo. Martin, Mary. Fort Wayne, Ind. Matthews, Jean. Sidney Melbeyer, Marllyn. Saginaw, Mich. Morgan, Martha. Reynon. Michell, Jean. Bexley Morgan, Martha. Reynon. Mudd, Betty Lou. Dayton Nash. Norma. Lakewood Nash. Norma. Lakewood Nash. Norma. Lakewood
Horan, Kathleen, Omaha, Neb. Kemper, Ruth, Tip City Kerr, Dorothy Dayton King, Barbara, Mt. Clemens, Mich. Klammt, Marianna Dayton King, Barbara, Mt. Clemens, Mich. Klammt, Marga, Yonkers, N. Y. Klein, Alice Granville Knoeppel, Dorothy Marlemont Krueger, Helen, Sandusky Lidster, Jean, Chicago, Ill. Lindsey, Lois, Mt. Clemens, Mich. Loughridge, Margaret Detroit, Mich. Loughridge, Margharet, Lakewood McClonaid, Barbara, Lakewood McClonaid, Barbara, Lakewood McMillen, Jeanne Van Wert Manchester, Harriet, St. Louis, Mo. Martin, Mary, Fort Wayne, Ind. Matthews, Jean, Sidney Melbeyer, Marilyn, Saginaw, Mich. Mitchell, Jean, Saginaw, Mich. Mitchell, Jean, Bexley Morgan, Martha, Van Wert Morgan, Martha, Van Wert Morgan, Martha, Van Wert Morgan, Martha, Van Wert Morgan, Martha, Norma, Lakewood Nash, Norma, Lakewood Nash, Norma, Elpon, Wis.
Horan, Kathleen, Omaha, Neb. Kemper, Ruth, Tipp City Kerr, Dorothy Dayton King, Barbara, Mt. Clemens, Mich. Klammt, Marianna Dayton King, Barbara, Mt. Clemens, Mich. Klammt, Marga, Yonkers, N. Y. Klein, Alice Granville Knoeppel, Dorothy Marlemont Krueger, Helen, Sandusky Lidster, Jean, Chicago, Ill. Lindsey, Lois, Mt. Clemens, Mich. Loughridge, Margaret, Detroit, Mich. Loughridge, Marghan, Glen Ellyn, Ill. McCartney, Mary Lou, Cambridge McCartney, Mary Lou, Cambridge McMarth, Mary, Mr. Marthew, Jean, Sidney, Melbeyer, Marilyn, Saginaw, Mich. Marthews, Jean, Sidney, Mitchell, Jean Morgan, Martha, Van Wet Morge, Katherine, Raynoldsburg Mudd, Betty Lou, Dayton Nash, Norma, Lakewood Nash, Nancy, Ripon, Wia, Navin, Ruth, Birmingham Mich.
Horan, Kathleen. Omaha, Neb. Kemper, Ruth. Tipp City Kerr, Dorothy Dayton King, Barbara. Mt. Clemens, Mich. Klammt, Marianna Dayton King, Barbara. Mt. Clemens, Mich. Klammt, Marga. Yonkera. N. Y. Klein, Alice Granville Knoeppel, Dorothy Marlemont Krueger, Helen. Sandusky Lodghridge, Margaret. Betroit, Mich. Loughridge, Margaret. Betroit, Mich. Louier, Martha. Glen Eilyn, Ill. McCartney, Mary Lou. Cambridge McMillen, Jeanne. Van Wert Manchester, Harriot. St. Louis, Mo. Martin, Mary. Fort Wayne, Ind. Matthews, Jean. Sidney Melbeyer, Marllyn. Saginaw, Mich. Martha. Van Wert Morgan, Katherine. Reynoldsburg Mudd, Betty Lou. Dayton Nash, Nancy. Ripon, Wia. Navin, Ruth. Birmingham, Mich. North, Martha. Blever Forest Ill.
Horan, Kathleen, Omaha, Neb. Kemper, Ruth, Tip City Kerr, Dorothy Dayton King, Barbara, Mt. Clemens, Mich. Klammt, Marianna Dayton King, Barbara, Mt. Clemens, Mich. Klammt, Marga, Yonkers, N. Y. Klein, Alice Granville Knoeppel, Dorothy Marlemont Krueger, Helen, Sandusky Lidster, Jean, Chicago, Ill. Lindsey, Lois, Mt. Clemens, Mich. Loughridge, Margaret Detroit, Mich. Loughridge, Marghara, Lakewood McCartney, Mary Lou Cambridge McDonaid, Barbara, Lakewood McMillen, Jeanne, Van Wert Manchester, Harriet, St. Louis, Mo. Martin, Mary, Fort Wayne, Ind. Matthews, Jean, Sadiney, Michell, Jean, Sadiney, Mich. Mitchell, Jean, Saginaw, Mich. Mitchell, Jean, Bexley Morgan, Martha, Van Wert Morse, Katherine, Reynoldsburg Mudd, Betty Lou, Dayton Nash, Norma, Lakewood Nash, Norma, Ligher, Wis. North, Martha, River Forest, Ill.
Horan, Kathleen, Omaha, Neb. Kemper, Ruth, Tipp City Kerr, Dorothy Dayton King, Barbara, Mt. Clemens, Mich. Klammt, Marianna Dayton King, Barbara, Mt. Clemens, Mich. Klammt, Marga, Yonkers, N. Y. Klein, Alice Granville Knoeppel, Dorothy Marlemont Krueger, Helen, Sandusky Lidster, Jean, Chicago, Ill. Lindsey, Lois, Mt. Clemens, Mich. Loughridge, Margaret Detroit, Mich. McCartney, Mary Lou, Gambridge McDonaid, Barbara, Lakewood McMillen, Jeanne, St. Martin, Marjariet, St. Louis, Brd. Martin, Marjariet, Saginaw, Mich. Martin, Marjariet, Saginaw, Mich. Martin, Marjariet, Saginaw, Mich. Martin, Marjariet, Saginaw, Mich. Mitchell, Jean, Mentheyer, Marilyn, Saginaw, Mich. Morse, Katherine, Raynoldsburg Mudd, Betty Lou, Dayton Nash, Norma, Lakewood Nash, Nancy, Ripon, Wia, Navin, Ruth, Birmingham, Mich. Norwak, Martina, River Forest, Ill. Nowak, Marjorie, Lakewood
Horan, Kathleen. Omaha, Neb. Kemper, Ruth. Tipp City Kerr, Dorothy Dayton King, Barbara. Mt. Clemens, Mich. Klammt, Marianna Dayton King, Barbara. Mt. Clemens, Mich. Klammt, Marga. Yonkers, N. Y. Klein, Alice Granville Knoeppel, Dorothy Marlemont Krueger, Helen. Sandusky Lidster, Jean. Chicago, Ill. Lindswylle, Margaret. Chicago, Ill. Lindswylle, Margaret. Chicago, Ill. Lindswylle, Margaret. Chicago, Ill. Lindswylle, Margaret. Cambridge McMillen, Jean. Cambridge McMillen, Jeanne. Van Wert Manchester, Harriet St. Louis, Mo. Martin, Mary. Fort Wayne, Ind. Matthews, Jean. Sidney Meibeyer, Marllyn Saginaw, Mich. Martha, Jean. Sidney Michell, Jean Bexley Morgan, Martha Van Wert Morge, Katherine Raynoldsburg Mudd, Betty Lou. Dayton Navin, Ruth. Birmirah North, Martha. River Forest, Ill. Nowak, Mariorie. River Forest, Ill. Nowak, Mariorie. Birmirah North, Martha. River Forest, Ill. Nowak, Mariorie. Lakewood Olds, Ruth. Tolddo
Horan, Kathleen, Omaha, Neb. Kemper, Ruth, Tip City Kerr, Dorothy Dayton King, Barbara, Mt. Clemens, Mich. Klammt, Marianna Dayton King, Barbara, Mt. Clemens, Mich. Klammt, Marga, Yonkers, N. Y. Klein, Alice Granville Knoeppel, Dorothy Marlemont Krueger, Helen, Sandusky Lidster, Jean, Chicago, Ill. Lindsey, Lois, Mt. Clemens, Mich. Loughridge, Margaret Detroit, Mich. Loughridge, Marghara, Lakewood McCartney, Mary Lou, Cambridge McDonaid, Barbara, Lakewood McMillen, Jeanne, Van Wert Manchester, Harriet, St. Louis, Mo. Martin, Mary, Fort Wayne, Ind. Matthews, Jean, Sidney Martha, Tort Wayne, Ind. Mitchell, Jean, Saginasw, Mich. Mitchell, Jean, Bexley Morgan, Martha, Van Wert Morse, Katherine, Reynoldsburg Mudd, Betty Lou, Dayton Nash, Norma, Lakewood Nash, Norma, Lakewood Nash, Nancy, Rijon, Wis. North, Marton; River Forest, Ill. Nowak, Marjorie, Lakewood North, Martha, Kluer Forest, Ill. Nowak, Marjorie, Lakewood Olde, Ruth, Toledo
Horan, Kathleen, Omaha, Neb. Kemper, Ruth, Tipp City Kerr, Dorothy Dayton King, Barbara, Mt. Clemens, Mich. Klammt, Marianna Dayton King, Barbara, Mt. Clemens, Mich. Klammt, Marga, Yonkers, N. Y. Klein, Alice Granville Knoeppel, Dorothy Marlemont Krueger, Helen, Sandusky Lidster, Jean, Chicago, Ill. Lindsey, Lois, Mt. Clemens, Mich. Loughridge, Margaret Detroit, Mich. Loughridge, Margaret, Detroit, Mich. Loughridge, Marghan, Glen Ellyn, Ill. McCartney, Mary Lou, Cambridge McDonaid, Barbara, Lakewood McMillen, Jeanne, Van Wert Manchester, Harriet, St. Louis, Mo. Matthews, Jean, Fort Wayn, Sidney Meibeyer, Marilyn, Saginaw, Mich. Mitchell, Jean, Meibeyer, Marilyn, Saginaw, Mich. Michell, Jean, Martha, Van Wert Morse, Katherine, Reynoldsburg Mudd, Betty Lou, Dayton Nash, Nancy, Ripon, Wis. Navin, Ruth, Birmingham, Mich. North, Martha, River Forest, Ill. Novak, Marjorie, Lakewood Olda, Ruth, Toldol Dace, Joan, Chleago, Ill.
Horan, Kathleen. Omaha, Neb. Kemper, Ruth. Tipp City Kerr, Dorothy Dayton King, Barbara. Mt. Clemens, Mich. Klammt, Marianna Dayton King, Barbara. Mt. Clemens, Mich. Klammt, Marga. Yonkers, N. Y. Klein, Alice Granville Knoeppel, Dorothy Marlemont Krueger, Helen. Sandusky Lidster, Jean. Chicago, Ill. Lindsey, Lois. Mt. Clemens, Mich. Loughridze, Margaret Detroit, Mich. Loughridze, Margaret Detroit, Mich. McCartney, Mary Lou McCartney, Mary Lou McMellen, Jeanne. Van Wert Manchester, Harriet St. Louis, Mo. Martin, Mary. Fort Wayne, Ind. Matthews, Jean. Sidney Mitchell, Jean Bexley Morgan, Martha Van Wert Morse, Katherine Raynoldsburg Mudd, Betty Lou. Dayton Morsh, Katherine Raynoldsburg Mudd, Betty Lou. Dayton Nash, Nancy. Ripon, Wis. Novin, Ruth. Mirne, Martha River Forest, Ill. North, Martha River Forest, Ill. North, Martha River Forest, M. North, Martha River Forest, M. Olds, Rarlorie Lagon, Chicago, Ill. Lolds, Rarlorie Lagon, Chicago, Ill. Palmer, Nancy.
Horan, Kathleen, Omaha, Neb. Kemper, Ruth, Tip City Kerr, Dorothy Dayton King, Barbara, Mt. Clemens, Mich. Klammt, Marianna Dayton King, Barbara, Mt. Clemens, Mich. Klammt, Marga, Yonkers, N. Y. Klein, Alice Granville Knoeppel, Dorothy Marlemont Krueger, Helen, Sandusky Lidster, Jean, Chicago, Ill. Lindsey, Lois, Mt. Clemens, Mich. Loughridge, Margaret Detroit, Mich. Loughridge, Marghara, Lakewood McCartney, Mary Lou, Cambridge McDonaid, Barbara, Lakewood McMillen, Jeanne, Van Wert Manchester, Harriet, St. Louis, Mo. Martin, Mary, Fort Wayne, Ind. Matthews, Jean, Sidney Martin, Mary, Fort Wayne, Ind. Matthews, Jean, Saginaw, Mich. Mitchell, Jean, Saginaw, Mich. Mitchell, Jean, Bexley Morgan, Martha, Van Wert Morse, Katherine, Reynoldsburg Mudd, Betty Lou, Dayton Nash, Norma, Lakewood Nash, Norma, Lakewood Nash, Norma, Hipon, Wia, North, Marton, Kliver Forest, Ill. Nowak, Marjorie, Lakewood Olds, Ruth, Toledo Pace, Joan, Chleago, Ill. Palmer, Naney, Shelby
Horan, Kathleen, Omaha, Neb. Kemper, Ruth, Tipp City Kerr, Dorothy Dayton King, Barbara, Mt. Clemens, Mich. Klammt, Marianna Dayton King, Barbara, Mt. Clemens, Mich. Klammt, Marga, Yonkers, N. Y. Klein, Alice Granville Knoeppel, Dorothy Marlemont Krueger, Helen, Sandusky Lidster, Jean, Chicago, Ill. Lindsey, Lois, Mt. Clemens, Mich. Loughridge, Margaret Detroit, Mich. Loughridge, Margaret Detroit, Mich. Loughridge, Margaret Detroit, Mich. Lozier, Martha, Glen Ellyn, Ill. McCartney, Mary Lou, Cambridge McDonaid, Barbara, Lakewood McMillen, Jeane, Van Wert Manchester, Harriet, St. Louis, Mo. Martin, Mary, Fort Wayne, Ind. Martin, Mary, Fort Wayne, Ind. Meibeyer, Marilyn, Saginaw, Mich. Michell, Jean Morgan, Martha, Van Wert Morge, Katherine, Raynoldsburg Mudd, Betty Lou, Dayton Mash, Nancy, Ripon, Wis. Morma, Lakewood Nash, Nancy, Ripon, Wis. Novin, Ruth, Birmingham, Mich. North, Martha, River Forest, Ill. Novak, Marjorie, Lakewood Olda, Ruth, Toldol Parker, Patricla, Cincinnati
Horan, Kathleen, Omaha, Neb. Kemper, Ruth, Tip City Kerr, Dorothy, Dayton King, Barbara, Mt. Clemens, Mich. Klammt, Marianna Dayton King, Barbara, Mt. Clemens, Mich. Klammt, Marga, Yonkers, N. Y. Klein, Alice Granville Knoeppel, Dorothy, Marlemont Krueger, Helen, Sandusky, Lidster, Jean, Chicago, Ill. Lindsey, Lois, Mt. Clemens, Mich. Loughridge, Margaret, Detroit, Mich. Loughridge, Margaret, Detroit, Mich. Loughridge, Margaret, Element, Mich. McCartney, Mary Jou McCartney, Mary Jou McCartney, Mary Jou McMellen, Jeanne, Van Wert Manchester, Harriet, St. Louis, Mo. Martin, Mary, Fort Wayne, Ind. Matthews, Jean, Sidney, Michell, Jean, Sidney, Mitchell, Jean, Saginaw, Mich. Morse, Katherine, Mary, Saginaw, Mich. Morse, Katherine, Raynoldsburg Mudd, Betty Lou, Dayton Nash, Nancy, Ripon, Wis, Norma, Lakewood Nash, Nancy, Chengo, Ill. North, Martha, River Forest, Ill. Olds, Ratoriote, Lakewood Pace, Joan, Chicago, Ill. Palmer, Nancy, Shelby Parker, Patricla, Clecinnati
Buchanan. Lols. Alliance Bulver. Jame. Bellville Camili, Jame. Newark Catt. Phyllis. Renaselaer. Ind. Catt. Phyllis. Renaselaer. Ind. Cowen, Natalle. Rocky River Cooper. Lorraine. Columbus Countbroust. Helen. Porterville, Calif. Cowen, Laura Lee St. Clairsville Countbrown Ind. Crangle Barbara Crittenden. Nancy. Windsor, Ont., Can. Cullis. Muriel. Sault Ste. Marle, Mich. Cumming Grace. East Cleveland Crittenden. Nancy. Windsor, Ont., Can. Davis. Anne. Newark David. Virginia. Winnetka, Ill. Davis. Anne. Newark David. Virginia. Winnetka, Ill. Pierrants. Betty. Milwaukee, Wis. Ford, Jane. Birmingham, Mich. Forsberz. Nancy. Maplewood. N. J. Gerwig. Rosemary. Evanaton, Ill. Grates. Evelynie. G. Gotte. Keryl. G. Gotte. Keryl. Westfield, N. J. Gerwig. Rosemary. Evanaton, Ill. Griffin. Marrian. Cleveland Heights Haarman, Billle Jean. Lyndonville. N.Y. Handyside, Barbara. Bedford Hanna Betty. Rochester, N. Y. Handyside, Barbara. Bedford Hanna Betty. Rochester, N. Y. Handyside, Barbara. Bedford Hayne, Barbara. Dumont. N. J. Heidenreich, Phyllis. Indianapolis, Ind. Hayne, Barbara. Dumont. N. J. Heidenreich, Phyllis. Indianapolis, Ind. Hench, Frayette. Hinaddae, Ill. Hillinan. Marilyn. Akron Hischer. Elma Mae. Unathon. Neb. Kennjer, Ruth. Tipp City Klammel. Dayton King, Barbara. Mt. Clemens. Mich. Klammt, Marga. Yonkers, N. Y. Klein, Alice. Granville McDennid, Barbara. Lakewood McMillen, Jeann. McLemens. Mich. Klammt, Marga. Yonkers, N. Y. Klein, Alice. Granville McDennid, Barbara. Lakewood McMillen, Jeann. McLewens. Mich. McMillen, Jeann. McLewens. Mich. McMillen, Jeann. McLewens. Mich. McMillen, Jeann. Lakewood McMillen, Jeann. McLewens. Mich. Mitchell, Jean. Bergen. Mich. McCartney, Maryl Lou. Cambridge McDon

Plummer, Roxana. Evanston, Ill. Price, Betty Jeanne. Akron Putnam, Elizabeth. Leonia, N. J. Reynolds, Virginia. Cleveland Reights Riegner, Mice. Indianapolis, Ind. Regner, Mice. Indianapolis, Ind. Ross, Betty Pleasawin, Minetka, Ill. Ross, Betty Pleasawin, Minetka, Ill. Ross, Betty Margoret. McMechen, W. Va. Sinclair, Marjorie. Cleveland Heights Smith, Anne. Mackeburg Smith, Betty Bezkey Smith, Donna Lakewood Stevens, Janie. New Milford. Conn. Stevens, Jeanne. Toledo Stevens, Jeanne. Toledo Strock, Marjorie. Dayton Strock, Marjorie. Dayton Strock, Marcia. Dover Swain, Charlotte. Newark Swart, Verna Hebron Swope, Norine. Dreaden Taylor, Ruth. Toledo Thomassen, Claire. Maplewood, N. J.	Thornberry, Adelaide. Cambridge Tilden, Doris. Canton Tilden, Nancy-Jane. Hartsdale, N. Y. Tomilh, Bonlyn. Providence, R. I. Vercos, Mary. Highland Park, Ill. Wartsdale, Saker Els. Saker Heights Watsins, Berneice Mariaburg Weitner, Jean Logan West, Margaret. Cleveland Heights Whise, Bonnie Tilden, Saker Heights White, Eloise. Shaker Heights White, Heights White, Heights White, Heights White, Heights White, Saker Heights White, Sake
TO A TOPO POWER AND	OMESTS WALLES

PART-TIME STUDENTS

	t Principles of the Principles
Baker, Richard Newark Davis, Berne Homer Dorris, Victor Granville Irwin, Donald Churchville, N. Y. Jobe, John Granville Plumley, Owen Jacksontown Turnbull, John Milwaukee, Wis.	Arnold, Dorothy. Newark Camlin, Katherine. Newark Carr, Doria (Mrs. E. J.). Granville Johnson, Mrs. A. J. Granville Jones, Louise. Granville Shaw, Cornelia. Coshocton

EXTENSION STUDENTS

Greider, George, Newark Hot Harman, Robert, Upper Sandusky Nic Munselle, Carl Utica Rob Wells, Emmett, Newark Sac Young, Robert, Newark Swarnold, Mrs. Lester, Newark Wh	iliater, Louise. Newark voce, Frances. Newark helos, Anna (Mrs. L. S.). Newark binson, Rosemary. Newark shis, Josephine. Newark earingen, Martha. Utica tite, Ruth (Mrs. Waiter). Newark ndom, Mrs. Florence. Newark

ADDITIONAL ENROLLMENT

For Second Semester 1939-1940 (Not included in catalog for January, 1940)

SENIORS

JUNIORS

DeLong, David......Ann Arbor, Mich. Thomas, Dorothy......Pittsburgh, Pa.

SOPHOMORES

Cook, Ralph . Newark DeJute, James . Ashtabula Hoover, John . Granville Hutton, James . Kenmore, N. Y. Jewett Stilas . Mt Carmel Corn	Welles, ClaudeEvanston, Ill. Bookser, Barbara. Highland Park, Mich. Kornman, MildredNew Brighton, Ps. Overbeck, ShirleyColumbus
Jewett, StilesMt. Carmel, Conn.	Zimmer, GraceNewcomerstown

FRESHMEN

Larson, Kenneth	Moll, WilliamVienna, Germany Beers, MargaretTraverse City, Mich. Peters, DorisPetham, N. Y.
	Westcott, Margaret

POST GRADUATE

CONSERVATORY OF MUSIC

Enrollment for First Semester 1940-1941

Phyllis	Vuice Huffman	Alexandria	Public School Music Charlyn Adams Parkersburg, W. Va.
	lerling		Jeanette Huff

Unclassified

Allen, Sally Hattle Creek, Mich.
Amos, Jean
Arnold, Susan Manganola, Celo.
Atwater, Mary Indianapolis, Ind.,
Atwater, Mary Indianapolis, Ind.,
Ault, Roberta Cambridge
Avey, Margaret Culumbus
Bartholomew, Ann Ft. Wayne, Ind.
Rechtel, Sally East Cleveland
Berhtold, Betty
Rillow, MarjorieAkron
Bishop. Virginia
Blattenberg, AnnLima
Bovers, Marjorie Lakewood
Bowman, Joan Cuyshoga Falls
Breech, Alice Mt. Vernon
Bronner, Barbara
Buchanan, MargrettaAlliance
Ruker, Jane
Busdieker, Irma Detroit, Mich.
Bygden, Virginia Port Clinton
Camilin, Jane, Newark
Campbell, Elizabeth
Card. Dorothy Shaker Heights
Comey, Natalie
Cooper, Lorraine
Coulthurst, Helen Porterville, Calif.
Cowen, Laura Lee St. Clairsville
Cowgill, Elizabeth Port Clinton
Cummings, Carol
Dauenhauer, Gail Granville
Davis, Ann
Deckman, Martha New York, N. Y.
Dolle Durk
Dolle, Ruth
Position, Durding Cleveland Heights
Ernest. June
Eschman, Alice
Evans, Margaret Atlanta, Ga.
Evans, Mrs. Ellis Newark
Fiehrantz, Betty Milwaukee, Wis.
Gardiner, Mary Middletown
Gates, Alice
Gates, Evelyn Granville
Griffin, Marion Cleveland Heighta
Hall, Geraldine, Granvilla
Handyside, Barbara Bedford

sified
sined Haris, Marjorie Mt. Vernon Hart, Dorothy Shaker Heights Hart, Mary Canton Hawe, Harriet Granville Hayne, Barbara, Dumont, N. J. Hillman, Marilyn Akron Hunt, Martha, Toledo Leant Margaret Warren Johnson, Charlotte Evanaton, Ill. Jones, Jene Mt. Vernon Josif, Emily Granville Knoeppel, Dorothy Marlemont Estlein, Alice Granville Knoeppel, Dorothy Marlemont Lidster, Jean Chicago, Ill. Lindsey, Lotia, Mt. Clemens, Mich. McTarter, Mt. Clemens, Mt. McTarter, Mt. Clemens, Mt. McTarter, Mt. Clemens, Mt. McTarter, Mt. McT
Mather, Julia Newton Centre, Mass.
Meisner, ConstanceAkron
Mitchell, Jean, Bexley
Morae, Betty Jane
Mudd. Betty Lou
Myler, Elizabeth Xenia
Nivon Fliesboth Boshestow N V
Nawak, Marjorie
O'Bryan, Janet
Pace, Joan Chicago, Ill.
Parker, PatriciaCincinnati
Parks, Marian River Forest, Ill. Peregrine, Marilyn Oak Park, Ill.
Peters, Doris Pelham, N. Y.
Phillips, AlisonHighland Park, Ill. Plummer. RoxanaEvanston, Ill.
Plummer, RoxanaEvanston, Ill.
Pullis, Myrle

Reese, Mrs. EverettNewark	Doeller
Reid, Phyllis Niagara Falls, N. Y.	
Reid, Physis Niagara Palis, N. I.	Duncan
Roberts, Virginia Pleasant Ridge, Mich.	Edmun
Rommel, RuthLaGrange, 111.	Ellis,
Ross, Betty	Elsaess
Rugy, Audrey Newark	Fess. 1
Rupp, Mrs. M. E	Flemin
Ruschli, Barbara Lafayette, Ind.	Freese.
Schubert, Elinor Cincinnati	Gillespi
Scott, MarianLakewood	Goodrie
Shepard, Alice	Goodile
	Gray,
Shuebruk, DianaNewark	Grimm,
Shumaker, Eleanor	Hall, J
Sieplein, Marcella, Lakewood	Harten
Smith, ArlineGranville	Hasting
Smith, Betty	Higinbe
Smith, DonnaLakewood	Holbert
Smith, Jeanne	Holtz.
Smith, Marjorie Denver, Colo.	Hoover
Stevens, Eloise Castile, N.Y.	Johnson
Stevens, Janice New Milford, Conn.	Johnso
Stock, MarjorieDayton	Johnso
Swain, CharlotteNewark	
	Jones,
Swartz, Verna	Jones,
Swope, NorineDresden	Kates,
Taylor, Ruth	Kendal
Thomassen, Claire , Maplewood, N.J.	Kinney
Thompson, JeanCleveland	Landfe
Thornberry, Adelaide Cambridge	Little,
Tilden, DorisCanton	Lumm,
Tilden, Nancy-Jane, Hartsdale, N. Y.	McClur
Townsend, Eleanor Sycamore, Ill.	McKin
Van Horn, Edith Nashville, Tenn.	Martin
Walsh, HelenShaker Heights	Minton
Watkins, Berneice	
Weaver, NellmarieMiamisburg	Moore,
Weltner, JeanLogan	Moore,
Weltner, JeanLogan	Morgan
West, MargaretCleveland Heights	Moyer,
Westcott, Ruth River Forest, Ill.	Mueller
Willett, ThelmaGranville	Murton
Williams, BarbaraSalem	Norpel
Wright, Winifred Denver, Colo.	Petregi
Young, Virginia Wadsworth	Prosch
	Purvis,
	Rankin
Allan, John Westfield, N. J.	Richar
Already Walter	
Alpaugh, Walter Lockland	Robey,
Anstaett, RobertColumbus	Rogers
Ashbrook, William Johnstown	Rohriel
Athey, Howard Milwaukee, Wis.	Sauer,

Allan, John Westfield, N. J.
Alpaugh, WalterLockland
Anstaett, RobertColumbus
Ashbrook, William Johnstown
Athey, Howard Milwaukee, Wis.
Athey, Wallace, Milwaukee, Wis.
Benua, Thomas,
Bowen, Thomas
Brannan, Delbert Summit. N.J.
Branson, Robert Bay Village
Brauning, Robert Zanesville
Brown, John
Browne, David Lake Geneva, Wis.
Christie, James Detroit, Mich.
Clark, Sheldon Shaker Heights
Clippert, GeorgeDetroit, Mich.
Collins, Frank
Conrad, Richard Wayne, N. Y.
Converse, Paul
Cook, JamesNewton, Mass.
Craig, Joseph., Washington, C. H.
Davis, GrayburnWilkinsburg, Pa.
Deacon, JohnDetroit, Mich.
Decker, James
Dippery, FranklinVan Wert
wert

Doeller, Thomas
Dunean, Robert Newark
Edmunds, Bradley, Pittshurgh, Pa
Filia Dobart Wilmington
Eins, Robert William ton
Elsnesser, Donaid
ress, HamiltonToledo
Fleming, Robert
Freese, Martin
Gillagnia, Paul Hammouton N 1
Condulah Pohout Zanasulla
Doeller, Thomas Dayton Duncan, Robert Newark Edmunds, Bradley Pittsburgh, Pa. Ellia, Robert Wilmington Elsaceser, Donald Canton Fess, Hamilton Toledo Fleming Robert Mannfald Treese, Martin Hammolumbur Goodrich Robert Each Gorav Robert Dayton
Gray, Robert
Grimm, Robert Evanston, Ill.
Hall, James
Hartenian, Edward Cincinnati
Hastings Robert Rayonna
Highhotham Frederick Ithan N V
Unibert Thundres Donne M. T.
Holbert, TheodoreSusmex, N. J.
Holtz, Edgar Parkersburg, W. Va.
Hoover, Charles Chicago, Ill.
Johnson, EdwardSteubenville
Johnson, J. B Elyria
Johnson William H Granville
Jones Charles Mt Laborer De
Jones, Charles
Jones, Dr. Roland WNewark
Kates, WilliamPhiladelphia, Pa.
Kendall, Robert Downers Grove, Ill.
Kinney, John Chicago, Ill.
Landfeer Torn Bedford
Little Deheut Chesse Delute Mich
Lattie, Robert Grosse Pointe, mich.
Lumm, WilliamToledo
McClure, GeorgeColumbus
McKinnie, Curtis Springfield, Iii.
Martin, Robert Birmingham, Mich.
Minton Stephen Beaver Pa
Moore John Downers Crove III
Moore, John Downers Grove, III.
moore, wayne
Morgan, Richard Mansheld
Moyer, JamesColumbus
Muellenhagen, Walter Detroit, Mich.
Murton, William Rocky River
Normall Thomas Namark
Determin Dishard Chales Heights
Petreduin, Richard , onaker neights
Prosch, Richard Berwyn, Ill.
Purvis, Donald, Pittsburgh, Pa.
Rankin, Willard
Richards, Marmet Chicago, Ill.
Robey, Robert Caldwell
Posses William Wheeling W Va
Pobeleh France
Ronrich, EugeneAkron
Sauer, David Minneapolis, Minn.
Saunders, John Princeton, N. J.
Saxton, FrankToledo
Sibbison, Robert Shaker Heights
Slegfried, David, Glencoe, Ill.
Sivertsen Paul Orange N I
Colle Clifford Contact
Smith, Ciliford Canton
Smith, G. Robert Grosse Pointe, Mich.
Smith, Robert
Smith, William
Stanton, Russell
Standt Charles Canton
Stathers William Clarksburg W Va
Charles Dishard Detroit Mark
ourain, Michard Detroit, Mich.
Sutton, Allen,
Sutton, Henry
Taylor, David South Lyon, Mich.
Taylor, William Lancaster
Thiele, John Chicago III
Fleming, Robert. Mansfield Freese, Martin Columbus Gillespie, Paul. Hammouton, N. J. Gillespie, Paul. Hammouton, N. J. Goodrich, Robert. Zanewille Gray, Robert. Dayton Gray, Robert. Dayton Grimm, Robert. Evanston, Ill. Hall, James Dayton Hartenian, Edward Cincinnati Hastings, Robert Rawenna Hastings, Robert. Rawenna Higinbotham, Frederick. Ithaca, N. Y. Holbert. Theodore Sussex, N. J. Holts, Edgart. Parkersburg, W. Va. Holts, Edgart. Parkersburg, W. Va. Hoover, Charles. Chicago, Ill. Hones, Edward Steuben, V. Ya. Hoover, Charles. Chicago, Ill. Johnson, William H. Graville Jones, Charles. Mt. Lebanon, Pa. Jones, Dr. Roland W. Newark Kates, William H. M. Philadelphia, Pa. Kendali, Robert. Downers Grove, Ill. Kinney, John. Chicago, Ill. Lumder, Tom Bedford Luttle, Robert. Grosse Pointe, Mich. Lumm, William Toledo McClure, George Columbus McKinnie, Curtis. Springfield, Ill. Martin, Robert. Birmingham, Mich. Minton, Stephen Beaver, Pa. Moore, John. Downers Grove, Ill. Moore, Wayne Granville Morgan, Richard. Mansfield Morgan, Richard. Berwyn, Ill. Provis, Donald. Pittsburgh, Pa. Rankin, Willard. Dayton Murton, William Weleins, V. Va. Rohrich, Eugene Akron Sauer, David. Minneapolis, Minn. Saunders, John. Princeton, N. J. Svertseen, Paul. Orange, All Svertsen
Though Thomas Findles
Trout, InomasFindiay
Turner, James, Chicago, Ill.

Williams, Clyde Columbus Wince, Juseph Granville Winslow, Rainsford, Evanston, Ill. Winters, James Ford City, Pa.	Wygant,	Max
--	---------	-----

ADDITIONAL ENROLLMENT

(Not included in the Catalog of January, 1940)

Binder, Jeanette Newark
Butaman, Betty
Call, CasellaOak Park, Ill.
Cooper, Lorraine
Evans, Mrs. EllisNewark
Fenn, Beatrice Toronto, Ont., Can.
Funk, Dorothy Waynesburg, Pa.
Hite, Joan
Jeffrey, Lucille Uniontown, Pa.
Linthicum, Mary Baltimore, Md.
McKee, Susan East Cleveland
Miller, Joan Port Huron, Mich.
Myers, Susan
Reynolds, Mary Cleveland Heights
Sangren, Dorothy Granville
Shoebruk, Diana Newark
Shumaker, Eleanor
Watkins, Hazel
Webb, Virginia
Weiant, Helen Newark
Westcott, Ruth River Forest, El.
Allen, John Westfield, N. J.
Bowen, Thomas
Brannon, Earl Zanosville
Daych, Donald New York, N. Y.
DeJute, James
Devereaux, Robert Chicago, Ill.
Dewey, John Western Springs, Ill.
Gillespie, Paul

Goodrich, Robert, Zanesville
Grimm, Robert Evanston, Ill.
Hall, RichardNewark
Hanna, Donald
Harris, Charles Jackson, Mich.
Harrison, Charles Newark
Hick, Louis
Holtz, Edgar Charleston, W. Va.
Hoover, John
Kibby, Willard Cleveland
King, Horace
Lay, John Port Clinton
Lutton, Bertram Evanston, Ill.
Mackelfresh, Taylor
Maliszewski, Edward Grosse Pointe, Mich.
McCuiloch, Hugh Evanston, Ill.
McFadden, Edward,Newark
McKinnie, Curtis, Springfield, Ill.
Melina, Carl
Morgan, Richard Mansfield
Munger, George Detroit, Mich.
Reed, George Steubenville
Roberts, Dudley
Root, David
Saxton, FrankToledo
Vickers, RobertSalem
Ward, Frank Evanston, Ill.
Winslow, Rainsford Evanston, Ill.

.....GranvilleManufieldCleveland

SUMMARY OF ENROLLMENT BY STATES AND FOREIGN COUNTRIES

First Semester 1940-1941

State	Men	Women	Total
Alabama	0	1	1
California	4	6	10
Colorado	0	4	4
Connecticut	1	3	4
Florida	2	0	2
Georgia	0	2	2
Illinois	45	40	85
Indiana	3	14	17
lowa	0	1	1
Kentucky	1	2	3
Maryland	0	1	1
Massachusetts	6	1	7
Michigan	36	33	69
Minnesota	1	0	1
Missouri	1	2	3
Nebraska	0	1	1
New Hampshire	2	0	2
New Jersey	12	19	31
New York	27	27	54
Ohio	259	224	483
Pennsylvania	21	14	35
Rhode Island	1	2	3
Tennessee	0	2	2
Virginia	1	1	2
West Virginia	6	5	11
Wisconsin	5	3	8
Total United States	434	408	842
Canada	0	2	2
England	0	1	1
Grand Total (full time)	434	411	845
Part-time students	7*	6*	13*
Conservatory (non-college)	6	12	18
Extension students	6*	11*	17*
		**	1/-
Grand Total			
(exclusive of repetition)	452	439	891
*One name repeated.			

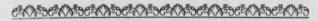
SUMMARY OF STUDENT ENROLLMENT

(First Semester, 1940-1941)

7 6 3 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		*****	
	Men	Women	Total
Seniors	76	86	162
Juniors	79	69	148
Sophomores	124	131	245
Freshmen	155	135	290
	-	-	
Total Full-time	434	411	845
Part-time (collegiate rank)	7.	6*	13*
Conservatory of Music (col. rank)	99	125	224
(non-collegiate rank)	6	12	18
Extension	6.	11*	17*
W777 W773	773		-
Grand Total	552	565	1117
Grand Total (exclusive			
of repetition)	452	439	891
*One man and one woman repeated.			

CONSERVATORY REGISTRATION

(First Semeste	ег. 1940-1941)	
Seniors	9	13	22
Juniors	17	7	24
Sophomores	37	43	80
Freshmen	36	62	98
Non-collegiate rank	6	12	18
10	05	1.37	242



INDEX

Accrediting	41	Greek	71	
Administration, Officers of	14	Guidance		
Admission	28	Health Service, Hospital		
Advanced Standing	32	History, Denison		
Aim	6	History	82	
Alumni, Society of the	15	Honors58,	112	
Art	64	Incidental Fee	48	
Astronomy	65	Italian	90	
Bills, Payment of	50	Journal of the		
Biological Sciences	67	Scientific Laboratories	27	
Buildings, Academic	20	Latin	71	
Calendar, University	5	Library	22	
Campus	19	Library Staff	13	
Chapel Attendance	39	Loan Funds	56	
Chemistry	68	Mathematics	84	
Classical Languages	70	Modern Languages	87	
Deeds Field	19	Music	91	
Degrees conferred	110	Organizations		
Degrees in Music	47	Departmental	26	
Degree requirements, A.B	41	Musical		
Dormitories for Men	. 52	Student	24	
Dormitories for Women21	50	Phi Beta Kappa	57	
Dramatic Art	108	Philosophy	94	
Economics	72	Physical Education	26	
Education	74	for Men	95	
Engineering Science	77	for Women	97	
English		Physics		
Enrolment		Placement	35	
Classified	126	Prizes59,	112	
Geographical	125	Psychology	103	
Student	115	Recitation Schedule		
Entrance, see Admission		Registration		
Examinations, Comprehensive	44	Religion	104	
Expenses	48	Rhodes Scholarship	59	
Extension Courses	46	Scholarships	53	
Faculty	9	Sociology		
French	87	Spanish		
Freshman Week		Speech		
Geology and Geography		Trustees, Board of		
German	88	Tuition		
Government		Vocational Choice		
		27		