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STATE TEACHERS COLLEGE
AT BUFFALO

MEMBER
AMERICAN ASSOCIATION OF TEACHERS COLLEGES
AMERICAN ASSOCIATION OF UNIVERSITY WOMEN
AMERICAN COUNCIL OF EDUCATION

State Teachers College BULLETIN

BUFFALO, NEW YORK

VOL. VIII, No. 2

Catalog Issue

1940-1941

1941-42



STATE TEACHERS COLLEGE
1200 ELMWOOD AVE
BUFFALO, N. Y. 14222

State Teachers College At Buffalo



CATALOG, 1941-1942

One of four Publications Issued quarterly by State Teachers
College at Buffalo, N. Y.

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STATE UNIVERSITY COLLEGE
1100 ELMWOOD AVENUE
BUFFALO, N. Y. 14222



MAIN BUILDING—SIDE VIEW

THE UNIVERSITY OF THE STATE OF NEW YORK

REGENTS OF THE UNIVERSITY

With years when terms expire

1943	THOMAS J. MANGAN M.A., LL.D.,	<i>Chancellor</i>	Binghamton
1945	WILLIAM J. WALLIN M.A., LL.D.,	<i>Vice Chan-</i>	
	<i>cellor</i>	- - - - -	-Yonkers
1950	ROLAND B. WOODWARD M.A., LL.D.	- - - - -	-Rochester
1951	WM. LELAND THOMPSON B.A., LL.D.	- - - - -	-Troy
1948	JOHN LORD O'BRIAN B.A., LL.B., LL.D.	- - - - -	-Buffalo
1952	GRANT C. MADILL M.D., LL.D.	- - - - -	-Ogdensburg
1942	GEORGE HOPKINS BOND Ph.M., LL.B., LL.D.	- - - - -	-Syracuse
1946	OWEN D. YOUNG B.A., LL.B., D.S.C., LL.D.	- - - - -	-New York
1949	SUSAN BRANDEIS B.A., J.D.	- - - - -	-New York
1947	C. C. MOLLENHAUER LL.D.	- - - - -	-Brooklyn
1941	GEORGE J. RYAN Litt.D., LL.D.	- - - - -	-Flushing
1944	GORDON KNOX BELL B.A., LL.B.	- - - - -	-New York

President of the University and Commissioner of Education

ERNEST COLE, Pd.D., LL.B., LL.D.

Deputy Commissioner of Education

LEWIS A. WILSON, D.Sc., LL.D.

Associate Commissioner

GEORGE M. WILEY, M.A., Pd.D., LL.D., L.H.D.

Assistant Commissioners

HERMANN COOPER, A.B., Mus.B., A.M., Ph.D.

J. CAYCE MORRISON, M.A., Ph.D., LL.D.

ALFRED D. SIMPSON, M.A., Ph.D.

LLOYD L. CHENEY, B.A., Pd.D.

LOCAL BOARD OF VISITORS

	Term Expires
EDWARD H. BUTLER (<i>President</i>)	1944
MOREY C. BARTHOLOMEW (<i>Secretary</i>)	1941
WILLIAM WARREN SMITH (<i>Treasurer</i>)	1943
THOMAS B. LOCKWOOD	1947
DANIEL J. KENEFICK	1942
ALBERT HART HOPKINS	1946
HELEN Z. M. RODGERS	1945

Officers of Administration

HARRY W. ROCKWELL	<i>President</i>
RALPH HORN	<i>Dean</i>
CATHERINE E. REED	<i>Dean of Women</i>
CHARLES C. ROOT	<i>Director of the Summer Session</i>
RAYMOND M. FRETZ	<i>Acting Dean of Men</i>
OSCAR E. HERTZBERG	<i>Director of Research Studies</i>
HARRY J. STEEL	<i>Director of Training</i>
MILDRED L. SIPP	<i>Director of Home Economics Department</i>
IRVING C. PERKINS	<i>Director of Industrial Arts Education</i>
CHARLES B. BRADLEY	<i>Director of Art Education Department</i>
ROBERT E. ALBRIGHT	<i>Director of Extension Education</i>
ISABEL HOUCK KIDENEY	<i>Registrar</i>
MARION A. CLARK	<i>Financial Secretary</i>

CALENDAR

1941

Thursday, January 2 (9:00 A.M.)—Classes resume work
Friday, January 31—First Semester ends
Tuesday, February 4—Second Semester begins—Registration
Wednesday, February 12—Lincoln's Birthday (holiday)
Wednesday, April 9 (Noon)—Easter Vacation begins
Monday, April 21 (9:00 A.M.)—Classes resume work
Friday, May 30—Memorial Day (holiday)
Friday, June 13—Second Semester ends
June 14, 15, 16, 17—Commencement Program

Summer Session 1941

Monday, July 7—Registration
Tuesday, July 8—Classes begin
Friday, August 15—Summer Session ends

1941

Wednesday, September 10 (8:00 P.M.)—First Faculty Meeting
Thursday, September 11—Registration and Freshman Day
Friday, September 12—Freshman Day
Monday, September 15—Opening General Assembly
Wednesday, November 19 (Noon)—Thanksgiving Recess begins
Monday, November 24 (9:00 A.M.)—Classes resume work
Friday, December 19 (Noon)—Christmas Vacation begins

1942

Monday, January 5 (9:00 A.M.)—Classes resume work
Friday, January 30—First Semester ends
Tuesday, February 3—Second Semester begins—Registration
Thursday, February 12—Lincoln's Birthday (holiday)
Wednesday, April 1 (Noon)—Easter Vacation begins
Monday, April 13 (9:00 A.M.)—Classes resume work
Friday, June 12—Second Semester ends
June 13, 14, 15, 16—Commencement Program



CAMPUS AND GROUP OF BUILDINGS, STATE TEACHERS COLLEGE AT BUFFALO

THE FACULTY

- HARRY W. ROCKWELL.....*President*
Brown, A.B., A.M.; Columbia, A.M.; N. Y. State College
for Teachers, Pd.D.
- RALPH HORN.....*Dean*
Ashland College, A.B.; Ohio State University, A.M., Ph.D.
- CATHERINE E. REED.....*Dean of Women*
Syracuse University, A.B.; Teachers College, Columbia,
A.M.

Professors

- ROBERT E. ALBRIGHT.....*Professor of Sociology*
Director of Extension
Nebraska Wesleyan, A.B.; Colorado University, A.M.;
Leland Stanford University, Ph.D.
- GRACE A. ALLEN.....*Assistant Director of Training*
Assistant Principal of the School of Practice
Oswego State Normal School; Teachers College, Columbia,
B.S., A.M.
- CHARLES B. BRADLEY.....*Professor of Art Education*
Head of Department
Pratt Institute; State Teachers College at Buffalo, B.S.
- SHERMAN G. CRAYTON.....*Professor of Education*
Franklin University, A.B.; Indiana University, A.M.,
Ph.D.
- ROBERT O. DEMOND.....*Professor of History*
Head of Department
Syracuse University, A.B., A.M.; Duke University, Ph.D.
- REUBEN S. EBERT.....*Professor of Mathematics*
Head of Department
Illinois State Normal University, B.Ed.; Teachers College,
Columbia, A.M.
- OSCAR E. HERTZBERG.....*Professor of Psychology*
Director of Research
University of Wisconsin, A.B.; Teachers College, Colum-
bia, A.M., Ph.D.
- RUTH E. HOUSTON.....*Professor of Health Education*
Head of Department
Western College, A.B.; Oberlin College; University of
California, A.M.; Guest Student at Physical Education
Colleges in Denmark, Sweden and England.
- ESTHER MCGINNIS.....*Professor of Home Economics*
Ohio State University, B.S.; Columbia University, M.S.;
University of Minnesota, Ph.D.
- CHARLES A. MESSNER.....*Professor of Languages*
Head of Department
Wabash College, A.B.; University of Chicago, A.M.; Har-
vard University, A.M., Ph.D.

IRVING C. PERKINS.....*Professor of Vocational Education*
Head of Department
 University of New Hampshire, B.S.; University of Buffalo, A.M.

CHESTER A. PUGSLEY.....*Professor of Elementary School Administration; Principal of the School of Practice*
 Dalhousie University, A.B.; University of California; University of Southern California; Columbia University, A.M., D.Ed.

CHARLES C. ROOT.....*Professor of Education*
Head of Department
Director of the Summer Session
 Michigan State Normal College, Pd.B., Pd.M.; University of Michigan, A.B.; University of Chicago, A.M.

MILDRED L. SIPP.....*Professor of Home Economics*
Head of Department
 Teachers College, Columbia, B.S., A.M.

PAUL W. SLOAN.....*Professor of Education*
 Defiance College, A.B.; Ohio State University, A.M., Ph.D.

*HARRY J. STEEL.....*Director of Training*
Professor of Education
 Mankato Normal School; University of Minnesota, B.S., A.M.

JOHN M. THURBER.....*Professor of English*
Head of Department
 Colgate University, A.B.; State University of Iowa, Ph.D.

KATE V. WOFFORD.....*Professor of Rural Education*
Head of Department
 South Carolina State College for Women, A.B.; Cornell University, A.M.; Columbia University, Ph.D.

Assistant Professors

RAYMOND M. FRETZ.....*Assistant Professor of Science*
Acting Dean of Men
 Columbia University, B.S.; Teachers College, Columbia, A.M.

ANNA M. GEMMILL.....*Assistant Professor of Science*
Head of Department
 University of Buffalo, B.S., A.M.; Columbia University, Ph.D.

MINA S. GOOSSEN.....*Assistant Professor of English and Dramatics*
 Syracuse University, B.O.E.; Phidela Rice School of the Spoken Word; University of Southern California, A.M.; The Speech Institute, London, England.

* Requirements completed for Ph.D. Degree.

IRENE HIRSCH.....*Assistant Professor of Education*
 Drake University, B.S.; Teachers College, Columbia, A.M.

EILEEN MULHOLLAND.....*Assistant Professor of English*
 University of Chicago, Ph.B.; Columbia University, A.M.; College of William and Mary.

HAROLD F. PETERSON.....*Assistant Professor of History and Economics*
 Knox College, A.B.; University of Minnesota, A.M.; Duke University, Ph.D.

MARTHA S. PRATT....*Assistant Professor of Home Economics*
Education
 Michigan State College, B.S.; Teachers College, Columbia, A.M.

GEORGE M. QUACKENBUSH...*Assistant Professor of Vocational Organization*
 Rensselaer Polytechnic Institute; University of Rochester, B.S. in Education; University of Buffalo, A.M.

MARGARET S. QUAYLE.....*Assistant Professor of Education*
 Colorado State Teachers College, A.B.; Columbia University, A.M., Ph.D.

ESTHER F. SEGNER...*Assistant Professor of Home Economics*
Education
 University of Wisconsin, B.S.; University of Minnesota, M.S.

RUTH E. SPEIR.....*Assistant Professor of Music*
Head of Department
 Virgil School of Music; Columbia University; Skidmore; New York University.

KATHERYNE THOMAS WHITTEMORE.....*Assistant Professor of Geography*
Head of Department
 Vassar College, A.B.; Clark University, A.M., Ph.D.

Instructors

GEORGE L. BOYD.....(Acting) *Instructor in Mathematics and Science*
School of Practice
 Loyola University (New Orleans), B.S.; Columbia University, A.M.

HOMER A. BRUCE.....*Instructor in Education*
 Arkansas State Teachers College, L. I.; University of Oklahoma, B.S.; Teachers College, Columbia, A. M.

MARION A. CLARK.....*Financial Secretary*
 Cornell University, A.B.

RUTH M. CLARK.....(Acting) *Instructor in Art*
 Teachers College, Columbia, B.S., M.A.

VELMA R. CLARK.....*Instructor in Home Economics*
Iowa State College, B.S., M.S.

HUBERT E. COYER.....*Instructor in Health Education*
Department and Coach
Springfield College, B.P.E.; University of Buffalo, Ed.M.

HAROLD C. CRAIN.....*Instructor in English*
Morningside College, A.B.; Syracuse University, M.A.

STANLEY A. CZURLES (on leave 1940-1941)...*Instructor in Art*
Syracuse University, B.F.A., M.F.A.

MARION P. DANA.....*Instructor in History*
Wheaton Seminary; Teachers College, Columbia, B.S.,
A.M.

GEORGE C. DECKER.....*Instructor in Woodworking*
Stout Institute, B.S.; Ohio State University, M.A.

MARGARET DUPRE.....*Instructor in Science*
Texas State College for Women, B.S.; Teachers College,
Columbia, A.M.

JOHN FONTANA.....*Instructor in Mechanics*
State Teachers College at Buffalo, B.S.; New York Univer-
sity, A.M.

VIRGINIA M. FROST.....*Instructor (part-time) in Physical*
Education
Nardin Academy; American Red Cross Institute.

HERTHA S. GANEY.....*Instructor in English and Latin*
School of Practice
N. Y. State College for Teachers, Albany, A.B.; Teachers
College, Columbia, A.M.

ELEANOR M. GOVER.....*Instructor in Sixth Grade*
School of Practice
State Teachers College at Buffalo; University of Buffalo,
B.S.; Teachers College, Columbia, A.M.

ANDREW W. GRABAU.....*Instructor in English*
State Teachers College at Buffalo; University of Buffalo,
B.S.; Teachers College, Columbia, A.M.

MARGARET A. GRANT.....*Instructor in Home Economics*
Education
State Teachers College at Buffalo, B.S.; Cornell Univer-
sity, M.S.

DANIEL GROSSMAN.....(Acting) *Instructor in Art*
State Teachers College at Buffalo, B.S.; State University
of Iowa, M.A.

FRANCES G. HEPINSTALL.....*Head Librarian*
Syracuse University, B. S. in Library Science; Columbia
University School of Library Science.

CAROLYN W. HEYMAN.....*Instructor in Art*
New York School of Fine and Applied Art; Western Re-
serve University, B.S.; New York University, A.M.

DAVID R. HODGIN.....*Instructor in English*
University of North Carolina, A.B., A.M.

GEORGE E. HUCKINS.....*Instructor in Printing*
State Teachers College at Buffalo.

EDNA W. HURD.....*Instructor in Music*
Oberlin College; Cornell University; Chicago Musical Col-
lege; Bush Conservatory, Chicago, B.M.; Leipsic, Ger-
many.

MARY L. JAMISON.....*Kindergarten Instructor*
School of Practice
Oswego State Normal School; Teachers College, Columbia,
B.S., A.M.

ARLINE JOHNSON...*Instructor in Home Economics Education*
Kansas State College, B.S., M.S.

HARRY C. JOHNSON (on leave 1940-1941).....*Instructor in*
Mathematics and Science
School of Practice
University of Minnesota, B.S., A.M.

RUTH MCLEAN KARCHER (on leave 1940-1941)...*Instructor in*
Art
Ohio Wesleyan University, A. B.; Teachers College, Co-
lumbia, A.M.

FAYE KEEVER.....*Instructor in Home Economics*
University of Minnesota, B.S.; Teachers College, Colum-
bia, A.M.

ISABEL HOUCK KIDENEY.....*Registrar*
Cornell University, A.B.

INEZ M. KNAPP.....*Instructor in Fourth Grade*
School of Practice
State Teachers College at Buffalo; University of Buffalo,
B.S.; Teachers College, Columbia, A.M.

MARY LOUISE MCMAHON.....*Instructor in Music*
Elmira College; Cornell University; State Teachers Col-
lege at Buffalo, B.S.; New York University, A.M.; Uni-
versity of Southern California.

LESTER B. MASON.....*Instructor in History*
Dartmouth College, A.B.; Columbia University, A.M.;
Cornell University, Ph.D.

MARTHA G. METZ.....*Instructor in First Grade*
School of Practice
State Teachers College at Buffalo, B.S.; University of
Michigan, A.M.

EDWARD L. MORRICE.....*Instructor in Methods and Practice*
Teaching
State Teachers College at Buffalo, B.S.

MAY C. NYE.....*Instructor in Home Economics*
Oberlin College, A.B.; Teachers College, Columbia, A.M.

STELLA O'REILLY.....*Instructor in Fifth Grade*
School of Practice

State Teachers College at Buffalo, B.S.

RUTH PALMER.....*Instructor in Home Economics*
 Cornell University, B.S., M.S.

GERTRUDE ROACH.....*Instructor in Health Education*
 Buffalo General Hospital, R.N.; State Teachers College at
 Buffalo, B.S.; New York University, A.M.

THERESA A. ROEHSLER.....*Instructor in Second Grade*
School of Practice

State Teachers College at Buffalo; University of Buffalo,
 B.S.; New York University, A.M.

HAROLD J. ROESSER.....*Instructor in Science*
 Canisius College, B.S.; University of Missouri (School of
 Mines and Metallurgy), M.S.

MILDRED S. ROESSER.....(Acting) *Instructor in History*
 University of Buffalo, B.S., M.A.

ALMA R. ROUDEBUSH.....*Instructor in Home Economics*
 Ohio State University, B.S.; Teachers College, Columbia,
 A.M.

WINIFRED SALOM.....*Instructor in Health Education*
 Savage School of Physical Education; New York Univer-
 sity, B.S., A.M.

MURIEL S. SHOEMAKER.....*Instructor in Third Grade*
School of Practice

University of California, B.S., Teachers College, Columbia,
 A.M.

MARGUERITE STOCKBERGER...*Instructor in History and Social*
Studies
School of Practice

Indiana University, A.B.; Teachers College, Columbia,
 A.M.

M. MELVINA SVEC.....*Instructor in Geography*
School of Practice

University of Wisconsin, A.B., A.M.

CHARLES A. VAIL.....*Instructor in Science*
 University of Michigan, B.S.; Teachers College, Colum-
 bia, A.M.

WALTER B. WEBER.....*Instructor in Electricity*
 State Teachers College at Buffalo, B.S.; University of
 Buffalo, Ed.M.

MADELEINE WENDLING.....*Instructor in French*
School of Practice

Graduate, Ecole Normale, Arras, France.

D. KENNETH WINEBRENNER.....*Instructor in Art*
 State Teachers College, Indiana, Pa., B.S. in Art Edu-
 cation; Teachers College, Columbia, A.M.

Instructors

School No. 52 (276 Bird Avenue)

FORD R. PARK, B.S.....*Principal*

AGNES AGNITCH.....*Third Grade*

GRACE G. BALLARD, B.S.....*Fourth Grade*

THELMA HEPP CLOGSTON, B.S.....*Second Grade*

MARY L. DARKER, B.S.....*First Grade*

LENA S. DENEKE, B.S.....*First Grade*

MARY J. DOE.....*Fourth Grade*

VIOLA M. DOHRMAN, B.S.....*Sixth Grade*

M. JOSEPHINE DUNEY, B.S.....*Eighth Grade*

EDNA R. GARDINER.....*Seventh Grade*

RUTH M. GATES, B.S.....*Fifth Grade*

LINA S. GIELOW, B.S.....*Eighth Grade*

GEORGINA S. HASKILL, B.S., M.A.....*Third Grade*

ELIZABETH D. MATSON, B.S., M.A.....*Eighth Grade*

ELLEN C. MOCKLER, B.S.....*Second Grade*

CHARLOTTE M. MOORE.....*Eighth Grade*

FRANCES M. RUDELL.....*First Grade*

EDNA M. SHAW, B.S.....*Kindergarten*

MARION R. WAKEMAN, B.S., Ed.M.....*Sixth Grade*

Administrative and Clerical Assistants

ROSAMOND OLIEF ABATE, B.S.....*Assistant Librarian*

ALEEN BEYER ACKERMAN, A.B.

Assistant in Extension Department

Director of Publicity

MARION F. AYERS, R.N.....*Assistant College Nurse*

WINFIELD BUTSCH, M.D.....*Assistant College Physician*

HARRY W. CURTIN...*Superintendent of Buildings and Grounds*

CHARLOT MOEHLAU FETTERMAN, B.S.

Assistant Manager of the Bookstore

MARY R. FONTANA, B.S.....*Manager of the Bookstore*

MABEL B. GILBERT.....*Cafeteria Director*

CAROLINE KINSEY GORDNIER, B.S.

Alumni and Placement Secretary

ETHEL M. H. HANSEN, R.N.....*College Nurse*

H. L. LEVIN, M.D.....*Psychiatric Consultant*

AMALIA L. ONODY, B.S.....*Assistant Registrar*

JOHN V. WADSWORTH, M.D.....*College Physician*

KATHRYN S. GRAHAM.....*Senior Stenographer*

HAZEL S. BLATT, B.A.....*Stenographer*

JANE L. DIADDARIO.....*Stenographer*

BERDENA C. DOLBERG.....*Stenographer*

AGNES H. LOUCHREN.....*Stenographer*

MARY M. MAY, B.A.....*Stenographer*

ROSEMARY FORNES.....*Stenographer*

FUNCTION OF THE COLLEGE

State Teachers College has one major function, namely, the preparation of teachers. Only those who definitely declare themselves dedicated to the teaching profession, are admitted. The following four specialized curriculums are offered:

1. **General Elementary**, preparing teachers for the elementary schools.

2. **Home Economics**, preparing teachers of Home Economics in the elementary and secondary schools.

3. **Industrial Arts**, preparing teachers of (a) Industrial Arts in the elementary and secondary schools (b) vocational and allied subjects in vocational schools.

4. **Art Education**, preparing teachers of Drawing and Art in the elementary and secondary schools.

Students pursuing the general elementary may choose their electives so that they may gain additional certification for The Elementary Principalship or Junior High School Certification or make themselves eligible for special recommendation as Kindergarten teachers.

It is urged that freshmen consider carefully the special field they wish to enter. Once having registered, a loss of credit is usually involved in transferring to another department.

ENTRANCE REQUIREMENTS

1. A Regents Diploma or a local high school diploma granted upon the completion of a four-year course of study approved by the Commissioner of Education.

2. The completion of sixteen or more units of high school work, distributed as follows:

GROUP I

Constants required of all students:

*English four years	4
*American History	1
Science, ninth year	1
Social Studies, ninth year	1

GROUP II

Sequences in two different fields elected by the student:

*Major sequence	3
*Minor sequence	2

GROUP III

Electives	4
-----------------	---

3. Candidates must be at least 16 years of age.

4. Each candidate is required to sign a statement on the

* Passing of Regents examinations is required in all starred subjects in which Regents examinations are given.

application blank that his or her purpose in seeking admission is to prepare for teaching in the public schools of New York State.

5. Only candidates having an average of 77% or more are likely to be considered.

6. Application forms may be secured from your high school principal or by writing to the Director of Admissions, State Teachers College.

7. The application blanks should be filled out by the candidate and the principal of the high school from which the candidate graduated. This form should not be submitted until it is possible to enter the candidate's complete high school record.

8. All candidates are required to take the matriculation examinations given some time in April. Exact date to be announced by the State Education Department.

9. Each candidate is required to present himself, at an appointed time, for a personal interview, a voice test, and a physical examination.

10. All applicants for admission to the Art Education Department must request a home examination in drawing, complete the same and return as a part of the application.

11. A candidate for admission to the Industrial Arts Department must have two units of mathematics, a unit of algebra and either advanced algebra or plane geometry or the combination of solid geometry and trigonometry, and two units of science, general science or biology and either physics or chemistry or applied chemistry as a part of his 16 units of work.

12. All applications must be filed with the Director of Admissions by July 8.

13. Applications received after July 8 cannot be considered. The only exceptions that can be made are for cases who are recipients of University Scholarships awarded by the State Education Department.

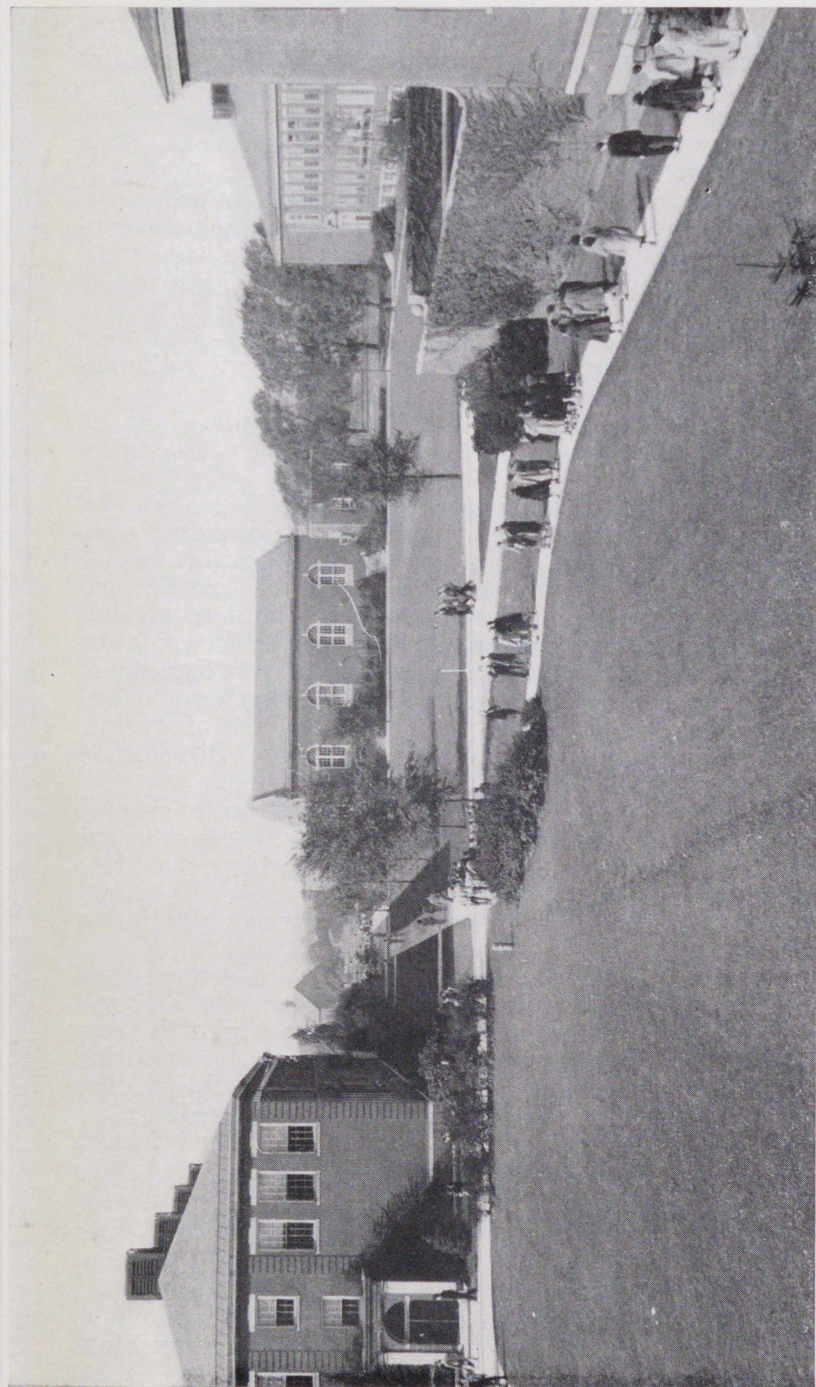
14. Candidates will be notified of acceptance or rejection by August 1.

15. Candidates who are accepted for admission are expected to be present on the opening day of the college year and will not be admitted thereafter except by special permission from the Dean. Where such absences occur those on the "Waiting List" will be given consideration in order of ranking. The right to impose a fee for late registration is reserved.

16. Write to the Director of Admissions for further information.

ADMISSION TO ADVANCED STANDING

Applicants for admission to advanced standing in September are required to file written application in the office of the Director of Admissions before August 1. Candidates who have previously attended a college other than the New York State



VIEW OF QUADRANGLE FROM MAIN BUILDING, WITH VOCATIONAL BUILDING ON LEFT, GYMNASIUM IN CENTER BACKGROUND, AND SCHOOL OF PRACTICE ON THE RIGHT

College for Teachers or one of the New York State normal schools are required to file the regular printed application form which will be furnished upon request, and an official transcript of all college work, together with an honorable dismissal. An official transcript of record is one mailed directly from the college issuing it to this college. If the candidate is admitted, the transcript becomes a part of the permanent files of this college. If the candidate is not admitted, the official transcript will on request be returned to the college issuing it or forwarded to another college. All candidates who have not matriculated previously at one of the New York State normal schools or the New York State College for Teachers will be required to take the entrance examinations and report as requested for personal interviews and physical examination.

A graduate of the New York State normal schools applying for admission to the fourth year class is required to file a letter of application and have an official transcript of his normal school record sent directly from the normal school by August 1st.

All candidates for the degree must complete a minimum of one year of work (32 semester hours) in residence. Therefore, candidates from other institutions offering three years of advanced standing credit are required to complete all remaining work in residence.

Saturday class and Summer Session credit earned in intramural courses of this college, as well as credit earned in the regular session, is accepted in meeting residence requirements.

Candidates are required to earn an average grade of "C" in all work completed in this college.

REQUIRED EXPENSES

In order to insure a successful career in College it is essential that students come prepared to meet their financial obligations without undue strain upon time or energy in self-support. The average student budget covers the following items:

	<i>Per Year</i>
Student Tax	\$10 00
Blanket Tax	11 00
Health Examination Fee	2 00
Tuition for Art Education Dept. (for each of the first 3 years)	125 00

ESTIMATED EXPENSES

Books and Supplies:

For General College Dept.	35 00
For Art Education Dept.	35 00

For Home Economics Dept.	50 00
For Industrial Arts Dept.	35 00
<i>Extra-Curricular Activities:</i>	
Membership dues and participation average.....	20 00
Subscriptions and incidental average.....	15 00

Meals

Expenditure for lunch in the cafeteria approximates 20c per day per student. Substantial home-cooked food is served at minimum prices for both noon-time lunches and for suppers as arranged.

PART-TIME EMPLOYMENT

Opportunities for students to meet part of their expenses are recommended only to those who can afford time and energy for this investment or who need the work experience it affords. Not more than twenty-eight hours of outside work per week are endorsed for an undergraduate carrying a full academic program. Requests for assistance in finding employment and record of jobs secured are to be entered in the offices of the Dean of Women or the Acting Dean of Men. For women students a number of openings are available in homes where they may assist as student helpers, giving four hours per day in return for room, board (including lunches), and transportation. A file of other positions is kept available for applicants to whom these can be recommended. A program of N. Y. A. employment is available to eligible sophomores, juniors, seniors and freshmen during their second semester.

BLANKET TAX

This is a self-imposed student tax inaugurated in 1924 and changed several times since by student vote. At present the tax is \$11.00 per year, collected by semesters. Each payee is given a ticket which entitles the holder to share in all student supported activities, such as the college weekly and yearly publications, all home athletic events, the Dramatic Club plays and the Musical Clubs concerts. An extensive selection of able speakers for Assembly Programs is provided by this fund.

This tax is collected by the secretary of the fund assisted by a group of students, and is apportioned each year by a committee of four faculty members and seven students, chosen to represent classes and departments.

The President of the College is empowered to excuse any student from payment of the tax who shall present to him satisfactory proof of financial inability.

Quality of Student Body

The application of a Selective Admissions Program since 1932 has resulted in obtaining a distinctly better quality of students each succeeding year. Although high school scholar-

ship average is only one of a number of factors used in selecting students, the general trend is upward. The averages for the successive classes admitted from 1932 to 1940 are respectively as follows: 85.7; 84.3; 83.2; 84.3; 84.8; 85.1; 87.2; 89.1; and 87.4. The 1940 admitted class has a lower average than the class for the previous year because more weight was given to personality factors obtained through personal interviews with each applicant. Out of a total possible personality score of 194 points the 1940 admitted class average was 140 in contrast to an average of only 111 points for the students who were rejected for various reasons. The results on entrance tests which are given to all applicants show that the averages of the admitted students are consistently above the averages of freshmen in teachers colleges and four year colleges distributed throughout the United States. For example, about 93 per cent of the freshmen admitted in 1939 made better scores on one of the entrance tests than the average freshman in 32 representative teachers colleges and 230 representative four year colleges distributed throughout the United States. A similar comparison may be made on the results of the other two entrance tests which were given.

A further indication of the quality of the students has been obtained from the results of an extensive national survey which was made in April, 1940 under the direction of Dr. Ben D. Wood, Director of the Cooperative Test Service of the American Council of Education. The survey included seventeen teachers colleges in which a selective admissions program had been in operation for a number of years, nearly as many teachers colleges in which no selective admissions program was employed, nearly one hundred liberal arts colleges and universities, and a large number of junior colleges. In all of these institutions standardized tests were administered to the sophomore classes only, but in the State Teachers College at Buffalo and one other teachers college all four classes took the tests. A General Culture test covered the fields of current social problems, social studies, fine arts, science, and mathematics. An English test included the fields of mechanics of expression, effectiveness of expression, vocabulary, speed of comprehension, and level of comprehension. Using the National College sophomore averages as standards for comparison, the State Teachers College freshmen, sophomores, juniors and seniors are well above these averages. In fact our students made a record which was 35% to 40% better than the average of college students throughout the country as revealed by the Cooperative Test results. The results of these tests together with the results on the selective admission program indicate that the Teachers College has students who are not only more intelligent than college students in general but also well adapted personally and physically to become good teachers.

GENERAL ACADEMIC REGULATIONS

These regulations apply to all students in all departments;

Grading System

The following grades are used:

- A — Superior work
- B — Work above average
- C — Average work
- D — Work below average, but passing
- E — Failure

Inc.—Work incomplete because of excusable absence from class or final examination; may be made up subject to approval of the Dean.

Quality Point System

The following quality point system is used in determining averages:

- For each hour of A: 4 quality points
- For each hour of B: 3 quality points
- For each hour of C: 2 quality points
- For each hour of D: 1 quality point
- For each hour of E: 0 quality points

The total number of quality points divided by the total number of semester hours gives the average. When a course is repeated the second grade replaces the first.

Requirement for Graduation

All students must complete the prescribed curriculum of the department in which they are registered with an average grade of C or better. An average grade of C is also required in Practice Teaching before a student will be recommended for graduation.

A minimum of 32 semester hours, including the last 16 hours, must be completed in resident study.

Number of Semester Hours Allowed Each Semester

No student shall be registered for more than 17 semester hours of work without written permission from the Dean. All students registering in the regular session are required to carry a minimum program of 12 semester hours.

Academic Probation

The following classes of students are subject to the operation of the probation regulations:

1. A student failing in any semester to earn an average of 1.125 shall be placed on academic probation for the following semester.

2. A student failing for two consecutive semesters to earn a "C" average shall be placed on academic probation for the following semester.

Failure to earn a "C" average or to pass all courses undertaken during a semester in which he or she is on probation shall bring the student's name before the Dean for dismissal unless he finds extenuating circumstances warranting another probation semester, to be known as "Final Probation".

Failure to earn a "C" average or to pass all courses undertaken during a semester of final probation shall result in the student's dismissal from the college.

Conditions Under Which Students Will Be Dropped

A student failing a required subject for the third time may be required to leave college.

A student failing one-half of the semester's work is dropped from the college.

A student failing to meet the requirements of the probation regulation will be dropped from the college.

Special Requests

Requests for special permission relating to academic matters such as extra hours of work, deviations from the prescribed curriculum, credit to be transferred from other institutions, special examinations, extension and summer session work, changes in program, absences, etc., are to be made to the Dean.

Special Examinations

Special examinations are given once each semester during the first month of the semester. These examinations are open to those students who have missed the regular examinations during the semester immediately preceding for good and sufficient reasons, such as illness, and who have been recommended for special examinations. Students missing regular final examinations for reasons not considered grounds for special examinations, such as mistaking the time of the examination, are frequently permitted to try the next regular examination provided the quality of their class work warrants the permission.

Application for Graduation

Students expecting to qualify for degrees in January or June of any year are required to make application in the Registrar's office for the degree by November 1st of the academic year in which they expect to graduate. Diplomas will not be ordered for students who fail to make application. Students completing the requirements for the degree during the summer session are required to make application for the degree before the close of the summer session.

Cancellation of Courses

After the final date set for changes in schedule each semester students may cancel courses only with the permission of the Dean which must be filed in the Registrar's office. Courses may be cancelled only by the use of the official cancellation card, obtained in the Registrar's office, and students who drop courses without official cancellation will receive the grade of E in such courses.

Students will receive no credit for courses in which they are not properly registered in the Registrar's office.

Absences

1. No cuts are permitted.
2. Students whose absences from any one class do not exceed the number of times per week the class meets should arrange directly with the instructor for making up the work missed. If the absence seems to the instructor excusable, the student may be permitted to make up the work to the satisfaction of the instructor. Every unexcused absence or absence for which the work is not made up lowers the class standing of the student one letter.
3. Students whose total (not necessarily in one continuous period) absences exceed the number of times per week the class meets, but amount to less than four weeks, must apply to the Dean for a special written permit to be presented to the instructor before the work may be made up.
4. Arrangements for making up work missed must be made with the instructor within two weeks of the student's return to the school. The Dean will not issue make-up permits after the expiration of this time limit of two weeks, and the instructor will not honor a permit unless it is presented within this limit. Makeup work must be completed within four weeks after the student's return to class.
5. Absence from a class for more than four weeks obliges a student to drop the course and repeat it another semester.
6. All students absent from College for any reason must get a permit before re-entering classes.

Students absent because of illness must get a permit from the Office of the College Nurse. If the absence demands a make-up permit as explained in No. 3 above, the Nurse's permit must be presented to the Office of the Dean. If no make-up card is required, get permit signed by each instructor whose class was missed and then present initialed permit to the Registrar's Office within a week for filing.

Students absent because of reasons other than illness report for permit at the Office of the Dean, then proceed as indicated above.

7. Students taken ill during college hours are expected to report to the nurse before leaving the campus or absenting themselves from classes.

Withdrawal and Honorable Dismissal

Any student who finds it necessary to withdraw from college, either permanently, or for part of a semester or year, must report immediately the fact of his withdrawal and the circumstances to the Dean and secure cancellation cards from the Registrar. Students who fail to comply with this requirement may have difficulty in securing honorable dismissal or re-admission.

Those who discontinue their college work without notice to the Dean and Registrar will receive the grade of "E" in all courses, and will be subject to the usual penalty for failure in one-half or more of the semester's work.

Transcripts of Record

Transcripts of record are not given to students, either undergraduate or graduate, but will be forwarded upon request to educational authorities whom the students may designate. No charge is made for the first transcript, but a charge of \$1.00 is made for each additional transcript.

The Registrar's office cannot ordinarily furnish transcripts of record during registration week of any semester and, because of the large number of requests, students are urged to make application for transcripts some time before the date on which they are needed.

CERTIFICATION REQUIREMENTS FOR ELEMENTARY SCHOOL PRINCIPALS

The present regulations for the Certification of Elementary School Principals expire as of June 30, 1941. Since the revisions of these regulations are not known at the time this catalog goes to print, mimeographed copies of the new requirements will be made available later to those requesting them. The State Teachers College at Buffalo will continue to offer the necessary courses to meet the new requirements. Address inquiries to, C. A. Pugsley, Professor of Elementary School Administration.

CERTIFICATION OF COLLEGE GRADUATES FOR ELEMENTARY SCHOOL TEACHING

The State Department of Education has made provision whereby graduates of a Liberal Arts college who wish to qualify for elementary school teaching may do so. Those who are eligible for a license to teach general subjects in secondary schools may qualify for the extension of the license to include the teaching of the common branch subjects in elementary schools by completing 30 semester hours of work in this college. College graduates without professional training may qualify for a license to teach in the elementary schools on

completion of 36 semester hours of work in this college. Detailed information as to the courses recommended may be secured at the Dean's office.

KINDERGARTEN EDUCATION

Students interested in preparing for kindergarten positions will be required to complete certain specific courses, relating to organization, equipment, and techniques suitable to the children from four to six years of age. Opportunity will be given for practice teaching in a kindergarten. No student will be recommended to teach kindergarten unless she has completed the prescribed work. Courses will be listed under Kindergarten Education.

PREPARATION FOR RURAL TEACHERS

All students in the General College are required to spend one-third of their practice teaching assignment in rural schools. These schools include thirty cooperating small schools in the Buffalo area and three centralized schools. Courses are offered in the Summer Session and through Extension to meet the needs of rural teachers in the field. For further information write Prof. Kate V. Wofford, Director of Rural Education.

ASSEMBLY PROGRAMS

Assembly programs, held bi-weekly, are made available by action of the Blanket Tax Committee which allocates certain funds to bring outstanding speakers and special programs before the student body. These programs cover the major interests of the college such as art, science, history, current events, music, dramatics, etc. To these outside attractions are added many programs by student groups some of which are sponsored by the Student Council, the International Relations Club, the Dramatic Club, and others.

ASSEMBLY ATTENDANCE

Attendance at assembly is considered a college appointment. Students are asked to recognize and meet this obligation with the same responsibility with which they assume class appointments.

EXTRA-CURRICULAR ACTIVITIES

A variety of extra-curricular activities is offered for student participation. Freshmen are urged to select membership in these and to continue to contribute to them during their college course. Upperclassmen usually add a sampling of others for wider interests and for group experience. These extra-cur-

ricular activities provide abundant opportunities for social relationships, leadership training, civic responsibility and development of hobbies or special abilities.

PUBLICATIONS

The Record, the weekly paper, has four general purposes; to give information, to stimulate student thinking, to elevate student conduct and scholarship and to provide a clearance center for student and faculty opinion.

The Elms, the annual yearbook, is produced by the graduating class and presents all organizations and college activities with illustrations and with a chronology of the important events of student life.

The Handbook is a pocket edition of the traditions, practices and opportunities of the college. It acquaints the student with academic requirements, procedures for student activities and comments on the opportunities available to students.

PROFESSIONAL CLUBS

Art Education Club for students in the Art Education Department is a chapter of the Junior Eastern Arts Association. It endeavors to bring art education into prominence and to provide art instruction where needed.

Association of Childhood Education is a student branch of the national associations which has been established for those especially interested in early childhood.

Home Economics Club is affiliated with the American Home Economics Association and provides for the development of leadership among its members and for service to college and community.

Rural Club is open to all students who desire acquaintance with rural conditions and who are interested in the rural phase of education or who are preparing for leadership in rural situations.

Industrial Arts Club is open to students in the department specializing in Industrial Arts. It offers professional opportunities for its members through experience in group management, social relationships and the discussion of features appropriate for the teacher in this particular field.

SPECIAL INTEREST GROUPS

International Relations Club is organized for presentation and discussion of world affairs. Members have given a number of assembly programs on timely topics.

Les Amateurs De La France carries out an active program to develop an interest in and appreciation of the arts and customs of France.

The Psychology Club is an outgrowth of interest in psychological experimentation and research not possible in the classroom.

Radio Club promotes familiarity with the amateur radio, general technical knowledge of radio communication and a typical program for school clubs.

The Classical Club is open to all students having at least one year of study in a classical language and a definite interest in spreading appreciation of the classics among the students.

FINE ARTS CLUBS

The Art Kraft Klub develops and maintains artistic standards in the college, by enhancing the beauty of surroundings, developing arts and crafts and sponsoring an annual Stunt Night wherein creative talent may be advanced. Proceeds from the occasion are used for an art scholarship.

The Dramatic Club is open through tryouts for parts in plays, for costume or scenery design and for construction. Participation develops further skill in oral expression, originality in various creative fields and at the same time, delightful social relationships.

Musical Organizations constitute an active phase of college life. There are four Glee Clubs which provide music and social activity for all who are eligible through music ability; The Women's Senior Glee Club for upper classmen, the Women's Junior Glee Club for freshmen, the Triads for informal group singing and the Men's Glee Club. These clubs furnish many delightful entertainments for the College and the community and are responsible for a very active interest in music among the students.

The Orchestra and Band offer similar opportunities to those with training in playing instruments. One college credit is given for each year's membership in the Orchestra.

SOCIAL SERVICE CLUBS

Men's Campus Club conducts a variety of activities for the men of the college. Informal athletic and social events are balanced by serious discussion of student problems at informal dinner meetings.

The Non-Resident Association studies and promotes the interests of all out-of-town girls in the college. It also endeavors to influence the adjustment of the individual in a new environment.

Young Women's Christian Association is a non-restrictive organization which maintains religious and social activities open to young women of any sect, creed or denomination. It has a wide variety of program features to serve the interests of its members and the needs of the college or community. It also sponsors the annual freshman camp for women.

CLUBS FOR RELIGIOUS THINKING AND ETHICS

The Newman Club is affiliated with the National Federation of College Catholic Clubs. Its aim is to enrich the spiritual, cultural and social life of the student members by sponsoring retreats, corporate communions and lectures by prominent speakers.

Religious Round Tables are conducted by the Young Women's Christian Association for the exercise of religious thinking in student experience. They are primarily concerned with problems in secular education which confront the personal ethical or religious belief of the student.

HONORARY ORGANIZATIONS

Alpha is composed of students from the two upper classes who have been outstanding in extra-curricular work. The purpose is to encourage well-directed activities, to promote high standards in existing organizations and to recognize true leadership.

Epsilon Pi Tau is the Tau chapter of the national fraternity in which membership is limited to Industrial Arts majors having an academic average in the upper half of their class. Its objectives are research, social efficiency and manipulative and teaching skills.

Kappa Delta Pi is Gamma Mu chapter of the national society and is the first to be granted to a teacher education institution in New York State. Members are selected from the two upper classes on the basis of general scholarship in the upper quartile in their class, indication of continued interest in the field of education and manifestation of desirable social qualities. The chapter assisted in the development of a text-book library.

Nu Lambda Sigma is the women's honorary literary organization of the college limited to twenty-five, chosen from the various literature courses on the basis of literary interest and creative effort. Its purpose is the furtherance of the study of contemporary literature, including the novel, short story, poetry and drama.

Phi Upsilon Omicron is Mu chapter of the national fraternity. Members are selected from the upper classes for high scholastic record and qualities of leadership in college activities. The group contributes to institutional activities for the common good and to national projects through editorial work for the American Home Economics Association and through distribution of materials concerning Consumer Education Problems.

Sigma Upsilon is Delta chapter of the national fraternity and is the first chapter granted to a teacher-education institution. It encourages creative writing and an interest in literature by annual contests in the writing of stories, drama, poetry and the essay.

FRATERNAL ORGANIZATIONS

Sororities: There are seven national sororities represented by local chapters. Alpha Sigma Alpha, Alpha Sigma Tau, Delta Sigma Epsilon, Pi Delta Theta, Pi Kappa Sigma, Sigma Sigma Sigma and Theta Sigma Upsilon. Membership is by invitation which is extended after a rush season during which acquaintance has culminated in selection on the basis of mutual purposes and interests. The local inter-sorority governing body is the Panhellenic Association.

Fraternities: Delta Kappa, Psi Phi and Sigma Tau Gamma are the three established organizations with state or national affiliations. They are social in nature and aim to promote leadership, fellowship and scholastic success. They are governed by the local Inter-fraternity Council.

CENTRAL GOVERNING BODY

Student Council is an advisory body making recommendations on matters of vital concern to the students and serving as a medium for the expression and organization of student opinion. It also sponsors activities and serves as a coordinator of student effort. Representation is provided for each unit of the student body by selection from this unit. Officers of the Council are elected by the student body at large.

CALENDAR OF CAMPUS EVENTS

Freshman Camps.
A Junior Counselor Program.
Faculty Reception to Freshmen.
Informal Friday evening dances, sponsored by campus organizations.
Formal Proms and Balls, under the auspices of the Juniors and Seniors.
Holly Hanging Festival.
Christmas Play, given by the Dramatic Club.
Singing of the Waits and the Christmas Party.
The Y. W. C. A. Carnival.
Stunt Nite, sponsored by the Art Kraft Klub.
Panhellenic Day.
School of Practice Day.
Vocational Day.
The Spring Musicale, given by Glee Clubs and Orchestra.
The Annual Spring Play, given by the Dramatic Club.
Moving-Up Day.
President's Reception to Local Board, Faculty and Graduates.
Alumni Events.
Baccalaureate, Class Day and Commencement.

THE SOCIAL CENTERS

Group meetings, teas, and entertainments are arranged in the Social Centers which have been furnished and equipped for large or small gatherings. These are open for hospitality at all times to students and faculty who wish to use their facilities for an hour between classes or to reserve them for programs and business sessions.

RESIDENCE CENTERS

These centers have been selected and approved for student residence to offer the advantages of group living, as well as to provide attractive, wholesome accommodations. Recommendations are made on the basis of good meals, comfortable furnishings, facilities for study, opportunities for entertainment and supervision by a well-chosen housemother. Each group is represented in a Non-Resident Council which assumes responsibility for the development of all advantages which each center may extend.

Certain of these residence centers have been reserved especially for the freshmen to aid in orientation and adjustment to the college program. A list of those approved may be obtained in the office of the Dean of Women or the office of the Acting Dean of Men. Final choice of residence must be approved and recorded in these offices. For individuals who request special arrangements, conference and approval are required.

Rates for room and board, including two meals per day, are \$9.00 to \$9.50 per week. Residence is arranged for an entire year unless emergencies arise which warrant cancellation of agreement.

COLLEGE SPORTS

The Athletic Association which includes all faculty and students directs all sports in the college.

Intramural sports for men include basketball, badminton, cross-country running, ping-pong, soft-ball, soccer, swimming, tennis. The college is represented in collegiate competition in basketball, soccer, swimming, tennis.

Women's sports are featured according to season with inter-class competition in archery, basketball, badminton, ping-pong, soccer, soft-ball, swimming, tennis.

Swimming is required of freshmen and sophomores and is available to juniors and seniors. An annual Red Cross Life Saving examination is given to qualified students. A regulation uniform for gymnasium activities is required of all students and is ordered through the college book store. Swimming suits are provided; a minimum pool and shower room fee is required of all men and women using such facilities.

PLACEMENT BUREAU

Services of the Placement Bureau. Our aims are to provide the schools with teachers who will meet community needs and to help graduates to secure the positions they are best prepared to fill. A faculty committee directs policies and procedures and works directly with students and school officials. The placement secretary assembles and keeps complete files regarding the experience, ability and recommendations of both experienced and inexperienced candidates. She is also responsible for the liaison between department heads, school officials and students. A committee of seniors cooperates actively with this bureau.

Harry J. Steel, Director of Training, is chairman and Mrs. Caroline K. Gordnier, is placement secretary for the bureau. The bureau is open and ready to serve both the public schools and the college's graduates for twelve months of the year.

The Alumni Bureau. The office of Placement Secretary and Permanent Alumni Secretary was combined at the time the Bureau was established in 1932. A rapidly growing Alumni Association made necessary the provision for some central office where membership files and records could be kept, address changes reported, and inquiries made concerning Alumni activities. At present we have over seven thousand Alumni members, about half of whom are living in Buffalo or suburbs. Branches have been established in Niagara Falls, Akron, Hamburg, Jamestown, Binghamton, Batavia, Olean, Rochester, East Aurora, and Lockport. The Secretary cooperates twice a year with the Board of Editors in the publication of an Alumni Bulletin devoted to items of interest to our members.

JEAN CARMICHAEL VEDDER, '25, President
CHARLES A. MESSNER, Faculty Relations
CAROLINE K. GORDNIER, '36, Permanent Secretary

LIBRARY FACILITIES

The college library is located on the second floor of the Administration building. The open shelf system is used to make all books, except those on reserve, easily accessible. Over 150 different periodicals are taken by the library. The present book collection is approximately 25,000 volumes.

Instruction in the use of the library is given to students in the first semester of the freshman year.

The Laboratory of Instructional Materials, adjacent to the librarian's office, is sponsored by the student groups: Rural Club, Phi Omicron Upsilon and Kappa Delta Pi with the aid of a faculty committee. It is being developed for the use of student teachers.

The Buffalo Public Library, the Grosvenor Library and the Art Library of the Albright Art Gallery are open to the students and faculty of the college.

OUR STATE TEACHERS COLLEGE PLANT

The college is housed in four buildings located so as to constitute a quadrangle after the English idea. The administrative offices, the classrooms for the College Department, the auditorium, library and cafeteria are located in the Main College Building which presents a frontage on Elmwood Avenue of 370 feet. On the south side of the quadrangle is the Vocational Building which accommodates the two vocational departments (having a 270 foot frontage in length)—the Home Economics Department and the Industrial Arts Department. Directly opposite on the north side of the quadrangle is the School of Practice, almost a duplicate in appearance of the Vocational Building, with the kindergarten and the first six grades on the ground and first floors and a complete junior high school unit on the second floor. At the rear or on the west side of the quadrangle is the Gymnasium with a floor space 60 x 90 feet, capable of division into two smaller gymnasium floors with adequate lockers, bath rooms, and a beautifully decorated swimming pool, 75 x 25 feet.

The architectural style of the four buildings is plain Georgian Colonial which is frequently to be seen in some of the older New England colleges. The tower of the Main College Building is typically colonial and accommodates a set of "Westminster Chimes" with a clock showing illuminated dials. The portico in six stone columns with Ionic capitals, which is the feature of the front elevation of the main building, immediately commands the attention of the passerby on Elmwood Avenue.

To the north of the Gymnasium the Athletic Field is located. This includes two soccer fields, an archery range, a blacktop tennis court, handball courts, and a playground for the pupils of the School of Practice. Ample parking space is located in the rear of the Gymnasium and along Rockwell Road which marks the southern boundary of the campus. A fifth structure, the President's Residence, is located north of the quadrangle.

The campus faces Delaware Park, one of the most attractive in the country. Located in the Park and across Elmwood Avenue from the college are the beautiful Albright Art Gallery and the City Historical Building, both structures having been erected in permanent form for the Pan American Exposition in 1901. These two Museums, together with the Buffalo School of Fine Arts, the McKinley Vocational School, and the State Teachers College make up an impressive educational center. Supplementing these cultural institutions the Museum of Natural Sciences, located in Humboldt Parkway, the Buffalo Public Library with its numerous branch libraries, the Grosvenor Library, one of the best reference libraries in the United States, the Studio School of the Theatre under the direction of Miss Jane Keeler, a former member of the faculty of the State Teachers College, and the new Kleinhans Music Hall offer

additional educational and cultural opportunities to students registered at the State Teachers College. The Buffalo Symphony Orchestra also offers four concerts yearly in the College Auditorium.

COURSES OF INSTRUCTION

Numbering System

In the 1930-31 catalog a new system of numbering courses was adopted which makes it possible to list or refer to courses more concisely. The numbers are all three-figure numbers. The first figure of the number indicates the year of the curriculum in which the course primarily belongs. Variation from the year indicated in the catalog should not exceed one year and that only with permission.

GENERAL ELEMENTARY CURRICULUM

FIRST YEAR				
Course Titles	First Semester		Second Semester	
	Class Hours	Sem. Hours	Class Hours	Sem. Hours
Eng. 101-102 Composition and Speech.....	3	3	3	3
S. S. 101-102 History of Civilization.....	3	3	3	3
Ed. 101-102 Child Development.....	4	3	4	3
Art 101-102 Essentials of Art.....	3	2	3	2
Music 101-102 Essentials of Music.....	3	2	3	2
Math. 101 Introduction to Mathematics†.....	3	3	3	3
Sci. 101 Physical Science†.....	1	0	3	3
Orientation and Library.....	2	0	2	0
Recreational Activities.....	2	0	2	0
Optional Sequence†				
Latin 101 Latin Prose Literature.....	3	3	3	3
Latin 202 Latin Poetry.....	3	3	3	3
French 101 French Prose.....	3	3	3	3
French 102 French Poetry.....	3	3	3	3
Total hours.....	22	16	22	16

SECOND YEAR				
Course Titles	First Semester		Second Semester	
	Class Hours	Sem. Hours	Class Hours	Sem. Hours
Eng. 201-202 Advanced Composition and Speech.....	3	3	3	3
S. S. 201-202 Contemporary Civilization.....	3	3	3	3
Ed. 201-202 The Child and the Curriculum I.....	4	3	4	3
Sci. 201-202 Biology.....	4	3	4	3
H. Ed. 201-202* Health Education.....	3	1	3	1
Electives.....	3	3	3	3
Total hours.....	20	16	20	16

THIRD YEAR				
Course Titles	First Semester		Second Semester	
	Class Hours	Sem. Hours	Class Hours	Sem. Hours
Eng. 303 English Literature.....	3	3	3	3
Eng. 304 American Literature.....	3	3	3	3
S. S. 301-302 American History and Government.....	3	3	3	3
Geo. 301 General Geography I.....	3	3	4	3
Art 302 Industrial and Practical Arts.....	5	3	4	3
Ed. 301-302 The Child and the Curriculum II.....	3	1	3	1
Phy. Ed. 301-302* Physical Education.....	3	3	3	3
Electives.....	3	3	3	3
Total hours.....	20	16	20	16

† If one of the language sequences is elected Science 101 and Mathematics 101 are taken later instead of some electives.

* In Health Education and Physical Education, two extra hours per week are devoted to recreational activities for which no credit is given.

FOURTH YEAR

Course Titles	First Semester		Second Semester	
	Class Hours	Sem. Hours	Class Hours	Sem. Hours
Ed. 401 Practicum in Teaching†.....	30	15	3	3
Ed. 402 Seminar in Elementary Education.....	3	3	3	3
Eng. 402 Contemporary Literature.....	3	3	3	3
S. S. 401 Sociology.....	3	3	3	3
Geo. 402 General Geography II.....	3	3	3	3
H. Ed. 402* Health Protection.....	3	3	3	3
Electives.....	3	3	3	3
Total hours.....	30	15	19	17

† One-half of the Junior class will take the Practicum in Teaching the second semester of the Junior year. The other half will take it in the first semester of the Senior year. The following table presents a tentative arrangement of the courses in the Junior and Senior years of our new curriculum to provide for the administration of this plan of practice teaching. This necessitates dividing our Junior and Senior classes into two divisions, a "teaching" and a "non-teaching" group for the Junior and Senior years.

THIRD YEAR

DIVISION A. (Junior Teaching Sections; includes French Majors)

Course Titles	First Semester		Second Semester	
	Class Hours	Sem. Hours	Class Hours	Sem. Hours
Ed. 301-302 The Child and the Curriculum II.....	9	6	3	3
S. S. 301 American Civilization and Government I.....	3	3	3	3
Geo. 301 General Geography I.....	3	3	3	3
Eng. 303 English Literature.....	3	3	3	3
Phy. Ed. 301* Physical Education.....	3	1	3	1
Ed. 401 Practicum in Teaching.....	3	1	30	15
Total hours.....	21	16	30	15

DIVISION B. (Senior Teaching Sections; includes Latin Majors)

Course Titles	First Semester		Second Semester	
	Class Hours	Sem. Hours	Class Hours	Sem. Hours
Eng. 303 English Literature.....	3	3	3	3
Eng. 304 American Literature.....	3	3	3	3
Art 302 Industrial and Practical Arts.....	4	3	3	3
Geo. 301 General Geography I.....	3	3	3	3
Ed. 301-302 The Child and the Curriculum II.....	3	3	9	6
S. S. 301-302 American Civilization and Government.....	3	3	3	3
Phy. Ed. 301-302* Physical Education.....	3	1	3	1
Electives.....	6	6	3	3
Total hours.....	19	16	21	16

FOURTH YEAR

DIVISION A. (Junior Teaching Sections; includes French Majors)

Course Titles	First Semester		Second Semester	
	Class Hours	Sem. Hours	Class Hours	Sem. Hours
Ed. 402 Seminar in Elementary Education.....	3	3	3	3
Eng. 402 Contemporary Literature.....	3	3	3	3
S. S. 401 Sociology.....	3	3	3	3
Geo. 401 General Geography II.....	3	3	3	3
H. Ed. 401* Health Protection.....	4	2	3	3
Eng. 304 American Literature.....	3	3	3	3
Art 302 Industrial and Practical Arts.....	3	3	4	3
S. S. 302 American Civilization and Government II.....	3	3	3	3
Phy. Ed. 302 Physical Education.....	3	3	3	1
Electives.....	3	3	6	6
Total hours.....	19	17	19	16

* In Health Education and Physical Education, two extra hours per week are devoted to recreational activities for which no credit is given.

DIVISION B. Senior Teaching Sections; includes Latin Majors)				
Course Titles	First Semester		Second Semester	
	Class Hours	Sem. Hours	Class Hours	Sem. Hours
Ed. 401 Practicum in Teaching.....	30	15	3	3
Ed. 402 Seminar in Elementary Education.....	.....	.....	3	3
Eng. 402 Contemporary Literature.....	.....	.....	3	3
S. S. 401 Sociology.....	.....	.....	3	3
Geo. 402 General Geography II.....	.....	.....	4	2
H. Ed. 401* Health Protection.....	.....	.....	3	3
Electives .....	.....	.....	.....	.....
Total hours	30	15	19	17

*In Health Education and Physical Education, two extra hours per week are devoted to recreational activities for which no credit is given.

ELECTIVE COURSES

The tabular view which appears above describes all of the required courses of the General Elementary program. It will be observed that provision is made for a total of fifteen hours of elective work to be selected during the sophomore, junior, and senior years. Tentative elective courses are offered by each department of the college. Changes may be necessary in accordance with changing demands. Students interested in any special field should consult no later than the beginning of their sophomore year with their advisers and the head of the department concerned relative to their choice of electives.

ART FOR GENERAL ELEMENTARY CURRICULUM

By the faculty of the Art Education Department.

Art 101-102. Essentials of Art. For description and requirements. See Art Education Department, p. 71.

Art 201. Art in Every Day Life. For description and requirements. See Art Education Department, p. 71.

Art 301-302. History of Art I and II. For description and requirements. See Art Education Department, p. 71.

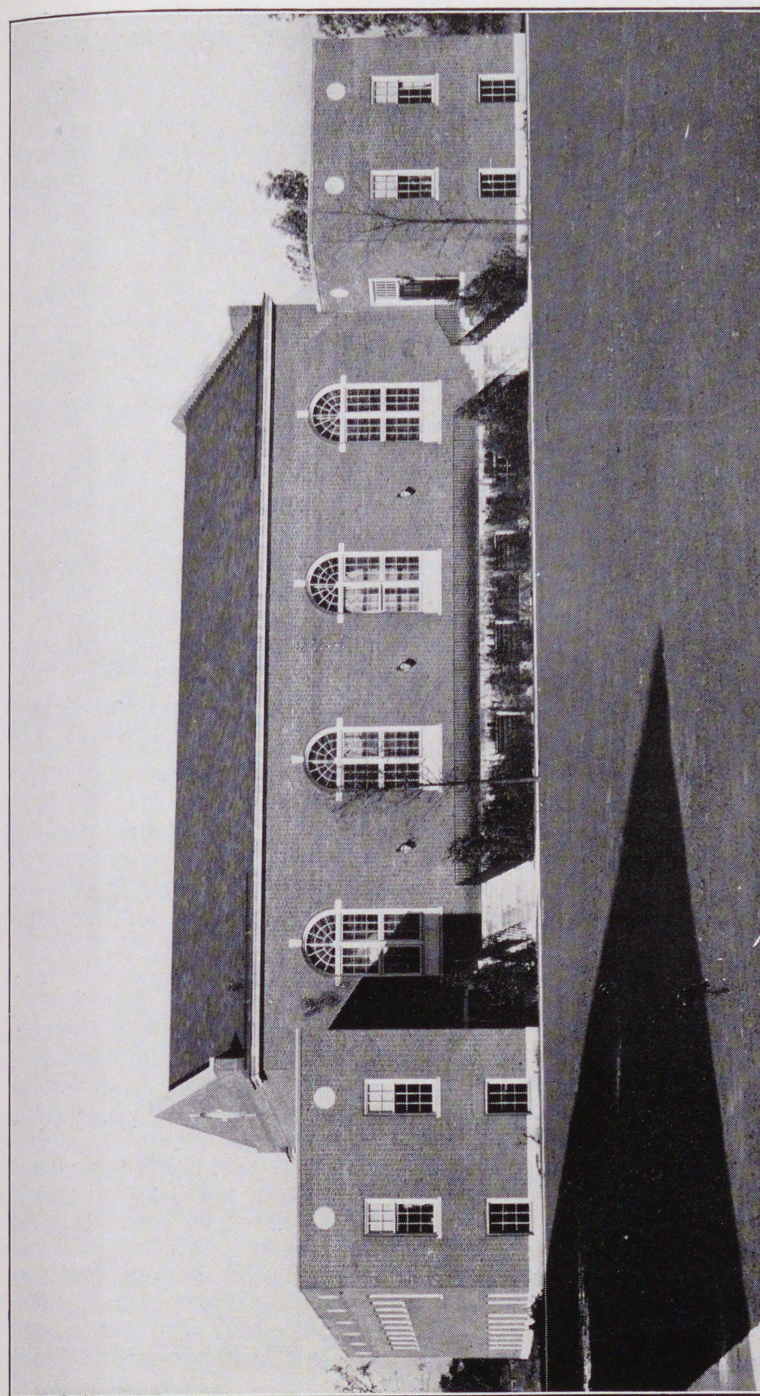
Art 421. Art Appreciation. For description and requirements. See Art Education Department, p. 71.

EDUCATION

Professors Root, Hertzberg, Allen, Crayton, Pugsley, Sloan, Steel, Wofford; Assistant Professors Hirsch, Quayle; Mr. Bruce.

101-102. Child Development

Aims to develop a scientific attitude toward the study and interpretation of human behavior. Orientation to professional study of education; problems and methods of child study; foundations of behavior; individual differences; physical, mental, emotional and social development at different ages; effect of home, community and the school on the growth and development of children; study of personality development. One hour per week will be devoted to observation. Required of all General Elementary Freshmen. With suitable adaptations,



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required of all Art Education and Home Economics Freshmen, and of Industrial Arts Sophomores. Four hours per week. Each semester. Credit: 6 semester hours.

201-202. The Child and the Curriculum I

Topics: principles of child learning; motivation, interest, and other factors affecting learning; study habits; transfer in learnings; objectives and trends in elementary education; sociological foundations of education and their significance in curriculum changes and school organization; community and school resources as bases for curriculum building; scope and function of the elementary school curriculum. Directed observation in various grades of the elementary school will relate theory to practice. Required of all General Elementary Sophomores. Prerequisites: Ed. 101-102. Four hours per week. Each semester. Credit: 6 semester hours.

301-302. The Child and the Curriculum II

A prerequisite to practice teaching. Activities include observation, classroom participation, class discussion and conferences with instructors. Units provide for (1) introducing the participant to the teacher-pupil relationships, (2) experience in selecting, organizing and presenting the materials of instruction in various school subjects and on different grade levels and (3) methods of evaluating pupil progress. Required of all General Elementary Juniors. Prerequisites: Ed. 101-102, Ed. 201-202. Nine hours per week. Each semester. Credit: 6 semester hours.

310. Juvenile Literature

A broad survey of poetry, folk and modern literature for children in the elementary school with emphasis on selection, analysis and use of the best sources of materials. Elective for General Elementary Sophomores, Juniors and Seniors. Each semester. Credit: 3 semester hours.

401. Practicum in Teaching

A combined course of teaching and conferences on teaching problems. Students teach four days each week under the direction of a critic teacher and attend conferences at the college the fifth day. Such activities as class and individual instruction, classroom management, program making, keeping records of attendance and achievements, diagnostic and achievement testing and remedial teaching will be studied. Prerequisites: A passing grade in Oral English, a "C" grade in Education 301-302, and a cumulative average of "C" in all college work. Required in the second semester of the junior year or in the first semester of the senior year. An average grade of "C" is necessary to complete this course satisfactorily. 30 hours of teaching and conferences each week. Each semester. Credit: 15 semester hours.

PRACTICE TEACHING FACILITIES

Opportunities for practice teaching are afforded by the following types of schools:

1. The School of Practice, the campus school, which includes the grades from the kindergarten to the ninth. The instruction given by the staff is supplemented by that given by college specialists in the fields of art, music, physical education, home economics, and industrial arts. The school has a reputation for modern educational policies and procedures and for excellent care of its pupils. As a result, the school has a waiting list of applicants for admission.
2. Public School No. 52, a large elementary school on Bird Avenue with a cosmopolitan group of children and a staff of teachers selected for the work of developing student teachers.
3. A large number of individual rooms in cities and villages whose teachers are unusually competent and willing to direct student teachers.
4. Rural Schools, both one and two room, and central schools whose teachers are likewise fitted by ability and temperament to direct student teachers.

402. Seminar in Elementary School Teaching

An attempt to guide the student to summarize the experiences of the education sequence and to focus these experiences on the understanding of the professional character of teaching. Major topics: some guiding conceptions of the teacher; the status of teaching as a profession; administrative problems of the classroom teacher in the state of New York; the professional responsibilities of the teacher in our constitutional democracy; the teacher's philosophy. Required of all General Elementary Seniors. Prerequisites: Ed. 101-102, 201-202, 301-302. Each semester. Credit: 3 semester hours.

COURSES IN THE PRINCIPALSHIP

440. Elementary School Principalship A. Organizing the School and the Curriculum

Planning the curriculum and general organization; organizing the use of all school facilities and services; classification and promotion. Course A may precede or follow course B. Elective for General Elementary Juniors and Seniors. First semester. Credit: 3 semester hours.

441. Elementary School Principalship B. Operation of the Elementary School

Problems in School Board relations; school finance; equipment and supplies; records; pupil adjustments; community relations. Elective for General Elementary Juniors and Seniors. Second semester. Credit: 3 semester hours.

442. Supervision of the Elementary School A. Leadership of Teachers

Administrative and supervisory relations; procedures in classroom supervision; problems in the improvement of teaching and learning. Course A may precede or follow course B. Elective for General Elementary Juniors and Seniors. First semester. Credit: 3 semester hours.

443. Supervision of the Elementary School B. Evaluation of the Elementary School

Evaluating the effectiveness of the school plant and organization; measuring pupil progress; age-grade status; acceleration and retardation. Field activities. Elective for General Elementary Juniors and Seniors. Four to five hours per week. Second semester. Credit: 2 semester hours.

444. General School Administration

National, state and local organization of education; district, township and county units; boards of education; school services; teacher selection and tenure; school buildings. Elective for General Elementary Juniors and Seniors. Offered occasionally. Credit: 3 semester hours.

KINDERGARTEN EDUCATION

All students, upon graduation, will be eligible to teach in all grades of the elementary school. Those who wish to specialize in work with young children will be required, in addition to Ed. 301 and 302, to meet as a group three times a week during two semesters, in a course designed to study intensively the integrating activities for the age levels of four and a half to six years. The description of this course follows. Further requirements for this specialization include Juvenile Literature and one elective course in Science.

305-306. Kindergarten Education

Appreciation of the place of the Kindergarten as an integral part of elementary education. Extended knowledge of growth and progress of the four and a half to six year old child. Discussion and evaluation of special organization, materials, techniques, procedures, and equipment. Appreciation of child-parent-community relationships for this age level. Prerequisite to practice teaching. Three hours per week. Each semester. No credit.

Science 305 Zoology. Consult section on Science.

Science 306 Botany. Consult section on Science.

Ed. 310 Juvenile Literature. Consult section on Education.

ENGLISH

Professor Thurber; Assistant Professors Mulholland, Goossen; Mr. Grabau, Mr. Hodgin, Mr. Crain.

101. Fundamentals of Written Composition. Sentence, paragraph, and theme structure; study of examples; dictionary usage; weekly themes; term paper. Required of all Freshmen. Each semester. Credit: 3 semester hours.

201. Advanced Composition. Practice in writing various types and forms. Seeks improvement in style, construction, and power in expression; encourages creative thinking. Required of all Sophomores. Each semester. Credit: 3 semester hours.

201-202. (Old Curriculum). Required of all Art Education Sophomores.

102. Fundamentals of Speech. Mechanics of technique, presentation, and interpretation; eradication of individual difficulties. Required of all Freshmen. Each semester. Credit: 3 semester hours.

202. Advanced Oral Composition. Seeks facility and skill in expression; practice in platform work; improvement in posture, enunciation, and delivery. Required of Sophomores. Each semester. Credit: 3 semester hours.

303. English Literature. Survey of English literature from the beginnings to the present. Poetry, essays, drama, fiction and biography. Required of General Elementary Juniors and Seniors. Each semester. Credit: 3 semester hours.

304. American Literature. Includes the outstanding writing in our country from colonial days to recent days. Required of General Elementary Juniors and Seniors. Credit: 3 semester hours.

402. Contemporary Literature. Poetry, drama, fiction, and essays appearing since Victorian days. Required of General Elementary Seniors. Credit: 3 semester hours.

ELECTIVE COURSES

Three Semester Hours Credit

301. Dramatic Art. Fundamentals of stage craft and play production.

304. The Drama. History of the drama from the Greeks to the present.

401. English Literature. The Romantic period; Early Nineteenth Century.

402. English Literature. The Victorian period; poetry and prose from 1832-1890.

403. English Literature. Recent Literature I. English drama from 1865 to the present.

404. English Literature. Short stories, novels of the decadent period.

405. **The Essay.** Representative essays from past and present writers.

406. **The Novel.** Critical and appreciative consideration of representative examples in this field.

411. **Modern Continental Literature I.** Embraces examples of the best European literature in translation.

414. **Contemporary Poetry.** Representative poetry, American and English, belonging to the last half century.

415. **Shakespeare I.** Intensive study of a few tragedies with outside reading from the histories and comedies.

416. **Shakespeare II.** A similar handling of another group of plays.

417. **Advanced Composition.** An offering for those who desire further training in creative writing.

FOREIGN LANGUAGE AND LITERATURE

Professor Messner

The program in foreign languages is entirely elective. The first courses in Latin or French require a minimum of two years of study in high school. Students are advised to elect Latin or French in their freshman year and are then expected to complete at least nine semester hours before discontinuing.

Latin

101. **Latin Prose Readings.** Nepos' Lives, Sallust, Livy, or Cicero's Essays. First semester, each year. Credit: 3 semester hours.

102. **Readings in Latin Poetry.** Virgil's Eclogues, Ovid, or Catullus. Second semester, each year. Credit: 3 semester hours.

201. **Silver Age Prose.** Tacitus and Pliny's Letters. First semester, 1941. Prerequisite: Latin 101 and 102. Credit: 3 semester hours.

202. **Horace.** Selections from the Odes, Epodes, Satires and Epistles. First semester, 1942. Prerequisite: Latin 101 and 102. Credit: 3 semester hours.

301. **Latin Drama.** Comedies of Plautus and Terence, one tragedy of Seneca. Prerequisite: Latin 201 or 202. Credit: 3 semester hours.

302. **Roman Life.** Major aspects of Roman private and public life. Open without Latin prerequisite to students of the social studies. Second semester, 1942. Credit: 3 semester hours.

401. **Mediaeval Latin.** Selections from all types of Latin literature of the Middle Ages. Second semester, 1943. Prerequisite: Latin 201 or 202. Credit: 3 semester hours.

402. **Latin Prose Composition.** Basic principles of the Latin language with copious writing of Latin. Prerequisite: Latin 201 or 202. Credit: 3 semester hours.

404. **Readings from Roman Philosophy.** Cicero's De Officiis, Lucretius' De Rerum Natura, Seneca's Essays. Second semester, 1941. Prerequisite: Latin 201 or 202. Credit: 3 semester hours.

French

101. **French Prose Readings.** Short stories, longer narrative, technical prose. First semester, each year. Credit: 3 semester hours.

102. **French Plays and Poetry.** Continued emphasis on reading; grammar review. Second semester, each year. Credit: 3 semester hours.

201. **Masterpieces of French Literature.** Selected masterpieces from all periods. Second semester, each year. Prerequisite: French 101 and 102. Credit: 3 semester hours.

202. **French Civilization.** Contributions of France to present-day civilization; chief aspects of contemporary French life. Open without French prerequisite to students of the social studies. Credit: 3 semester hours.

301. **Classical French Drama.** Corneille, Molière, and Racine. First semester, 1941. Prerequisite: French 201. Credit: 3 semester hours.

302. **Modern French Drama.** Romanticism, Realism and Symbolism in 19th century French drama. First semester, 1942. Prerequisite: French 201. Credit: 3 semester hours.

401. **Contemporary French Literature.** Selections from the major authors of the last half-century. Prerequisite: French 201. Credit: 3 semester hours.

402. **French Composition and Conversation.** Prerequisite: French 201. Credit: 3 semester hours.

404. **French Novel.** Reading of representative French novels from the 17th through the 19th century. Prerequisite: French 201. Credit: 3 semester hours.

GENERAL LITERATURE

These courses offered in English translation are open without foreign language prerequisite to juniors and seniors of all departments.

419. **Greek Literature.** First semester, 1941. Credit: 3 semester hours.

420. **Latin Literature.** Second semester, 1942. Credit: 3 semester hours.

421. **Masterpieces of the Middle Ages.** First semester, 1942. Credit: 3 semester hours.

422. **Masterpieces of the Renaissance and Classicism.** Second semester, 1943. Credit: 3 semester hours.

423. **Masterpieces of the Nineteenth Century.** Credit: 3 semester hours.

GEOGRAPHY

Assistant Professor Whittemore; Miss Svec.

Students who wish to elect a sequence in geography may begin such a sequence in their second year. The courses are recommended as follows:

301. **General Geography I**

302. **Geography of North America**

402. **General Geography II**

403. **Geography of Europe**

or any other third or fourth year elective.

REQUIRED.

301. **General Geography.** A study of the relationships between the physical environment and man and his activities, with emphasis on the factors of relief, climate, soils, water resources. Required of General Elementary Juniors. Each semester. Credit: three semester hours.

402. **General Geography.** A continuation of Geography 301 with emphasis on the agricultural, industrial, and commercial aspects of geography. Required of all General Elementary Seniors. Each semester. Prerequisite: Geog. 301. Credit: three semester hours.

ELECTIVE.

302. **Geography of North America.** A description of the physical environment of each region followed by discussion of the changing adjustments to this environment and the present pattern of human occupancy. Elective. Prerequisite: Geog. 301. Credit: three semester hours.

303. **Physiography.** A study of the evolution of the physical features of the earth's surface and the forces which have produced them. Illustrations from the local area introduced through lecture and field trips. Laboratory work in the interpretation of contour maps. Elective. Credit: three semester hours.

401. **Geography of South America.** A regional study with the emphasis upon the adjustments of the people to the physical background of each region. International trade relations and their backgrounds of natural resources and economic development. Elective. Prerequisite: Geog. 301. Credit: three semester hours.

403. **Geography of Europe.** A study of physiographic regions and related human use regions; of the conflict between

these and man-made political divisions as part of the geographic background of current events. Elective. Prerequisite: Geog. 301. Credit: three semester hours.

404. **Geography of Asia.** A general survey of the continent followed by detailed treatment of areas of greatest importance. Elective. Prerequisite: Geog. 301. Credit: three semester hours.

405. **Geography of New York State.** A study of the relation of physical factors to the location and character of colonial settlement, the spread of population over the state, the development of transportation and industry, and the growth of cities. Experience in field work. Elective. Prerequisite: Geog. 301. Credit: three semester hours.

406. **Conservation of Natural Resources.** A survey of the extent, distribution, and condition of the major natural resources of the United States and the aims and accomplishments of the conservation movement. Elective. Prerequisite: Geog. 301. Credit: three semester hours.

HEALTH AND PHYSICAL EDUCATION

Professor Houston, Miss Roach, Miss Salom, Miss Frost, Mr. Coyer.

201-202. **Health Education.** Functional hygiene to assist the student in maintaining good health. Required of General Elementary and Art Education Sophomores. One hour per week. Both semesters. Credit: 1 semester hour.

301-302. **Physical Education.** Principles of physical education; subject matter and skills basic to activities required in the elementary school program of physical education. Prerequisite: Health Education 201-202. Required of General Elementary Juniors. 1 hour per week. Both semesters. Credit: 1 semester hour.

401. **Health Protection.** School and community health problems; school health service; communicable disease control; water supply and sewage disposal; food sanitation; safety education. Prerequisites: Health Education 201-202; Physical Education 301-302. Required of General Elementary Seniors. Two hours per week. Each semester. Credit: 2 semester hours.

Recreational Activities. Students are registered in class groups for a wide range of indoor and outdoor activities, such as: archery, badminton, deck tennis, folk dancing, ping pong, quoits, rhythms, soccer, shuffle board, swimming, tennis, volley ball, winter sports; in addition, boxing and wrestling for the men. Required of first, second, third, and fourth year General Elementary students; of first and second year Home Economic

students; of first year Art Education students. Two hours per week. In meeting the first and second years of this requirement, the student registers in one hour of swimming per week.

MATHEMATICS

Professor Ebert, Mr. Johnson, Mr. Boyd.

101. General Mathematics. Development and classification of number formulas, equations, graphs, functions, the way of geometry, finance and investment, mathematics as a useful growing science. Required of General Elementary Freshmen. Each Semester. Credit: 3 semester hours.

201. College Algebra. Functionality, variation, progressions, complex numbers, mathematical induction, theory of equations, logarithms, permutations, combinations, probability, annuities, partial fractions, determinants, infinite series. Sophomore elective. First semester. Credit: 3 semester hours.

202. Plane Trigonometry. Functions of acute angles, solution of right triangles, application of logarithms, functions of any angles, oblique triangles, identities, graphs of the functions, inverse functions, trigonometric equations, DeMoivre's Theorem, miscellaneous problems. Sophomore elective. Second semester. Credit: 3 semester hours.

302. Solid Geometry. Lines and planes in space, dihedral and polyhedral angles, prisms and cylinders, pyramids and cones, spheres, general polyhedrons, illustrative problems and originals. Junior-Senior elective. Second semester. Credit: 3 semester hours.

301. Plane Analytics. Algebraic geometry of the straight line, the circle, parabola, ellipse, hyperbola, general equation of the second degree, translation and rotation of axes, general loci, rectangular and polar coordinates. Junior-Senior elective. Prerequisites: College Algebra and Plane Trigonometry. First semester. Credit: 3 semester hours.

402. History of Mathematics. General chronological study of the development of elementary mathematics, national achievements, achievements of ages or periods, biographies, modern critiques. Senior elective. Prerequisites: College Algebra, Plane Trigonometry, and Plane Analytics. Second semester. Credit: 3 semester hours.

MUSIC

Assistant Professor Speir; Miss Hurd, Miss McMahon.

Tests will be given in September and students assigned to Music 101 or a remedial course.

101-102. Essentials of Music. A survey of current educational procedures. Performance in music reading, song singing, ear training, and conducting. Application of notation and

terminology. Functional knowledge of piano keyboard. Required of General Elementary Freshmen. Three hours per week. Each semester. Credit: Four semester hours.

301. Music Appreciation. A study of standard musical literature. Current musical events. Required listening to radio or local concerts. Sophomore Elective. Each Semester. Prerequisites: Music 101-102. Credit: Three semester hours.

404. Opera. A survey of dramatic music from the beginning of the seventeenth century to the present. Current operatic events. Junior-Senior Elective. Each Semester. Prerequisite: Music appreciation or equivalent. Credit: Three semester hours.

303. Voice. Fundamental principles of correct use of the singing voice. Song singing and interpretation. Junior-Senior elective. Each semester. Prerequisites: Music 101-102. Credit: Three semester hours.

403. Harmony. Keyboard harmony with dictation. Harmonization of melodies through use of chords and modulations. Junior-Senior elective. Each semester. Prerequisites: Music 101-102 and some knowledge of piano keyboard. Credit: Three semester hours.

ORIENTATION

Dean Reed

This non-credit course is required of all freshmen in the first semester. It includes discussion of social practices; educational and professional adjustments; college requirements in study and library skills; personal requisites in etiquette, correspondence and attire; group management in entertainments, business sessions or forum leadership; development of student opinion and participation in activities to promote social competence and personal influence.

SCIENCE

Assistant Professors Gemmill and Fretz; Mr. Vail, Miss Dupre, and Mr. Roesser.

101. Physical Science. A survey of the physical sciences; astronomy, earth science, energy and constitution of matter (Physics and Chemistry). Required of all General Elementary Freshmen. Both semesters. Credit: Three semester hours.

101-102. Art Ed. Biology. A cultural survey of the facts, principles, and theories of the science of living things; stressing structure, function, classification, reproduction, heredity, and evolution. Required of all Art Education Freshmen. Both semesters. Credit: Six semester hours.

123. Bacteriology. Study of morphology, distribution and relative importance of bacteria, yeasts and molds and their relations to the household. Required of all Home Economics Freshmen. First semester. Four hours per week including laboratory. Credit: Three semester hours.

124. Human Physiology and Hygiene. Study of anatomy and physiology of the human body as related to the practices of personal hygiene; study of health problems of the individual family and community. Required of all Home Economics Freshmen. Second semester. Prerequisite: Science 123. Four hours per week including two-hour laboratory and field period. Credit: Three semester hours.

201-202. Biology. The facts, principles and theories of the science related to the structure, physiology and ecology of plants and animals. Lectures, laboratory and demonstrations. Required of all General Elementary Sophomores. Both semesters. Four hours per week including laboratory. Credit: Six semester hours.

201-202. Art Ed. Physical Science. A survey of the physical sciences contributing to a cultural understanding of astronomy, earth science, energy and the constitution of matter (Physics and Chemistry) with applications to the materials of Art. Required of Art Education Juniors. Both semesters. Credit: Six semester hours.

203-204. Physics. General College Physics covering mechanics, heat, sound, light and electricity. The fundamentals of the nature, behavior and transformations of energy and its effects upon our environment are taught. Elective for General Elementary Sophomores and Juniors, and required of Industrial Arts Sophomores. Both semesters. Four hours per week including laboratory. Credit: Six semester hours.

224. H. E. Physical Science. Survey course including the origin and structure of the solar system; important developments in past and present structure and physical history of the earth; matter and energy changes and man's increasing control of his environment. Required of all Home Economics Sophomores. First semester. Four hours per week including laboratory. Credit: Three semester hours.

225. Inorganic Chemistry. Includes historical backgrounds, oxidation, reduction, acids, bases, salts, chemical arithmetic, halogens, gas laws, solutions, ionizations, nature of matter, atomic structure, and the new theories of valence. Attention given to problems in the field of Home Economics as bleaching, acids, and bases in relation to food preparation, and baking powders. Required of home Economics Freshmen. Four hours per week including laboratory. Credit: Three semester hours.

301-302. Ind. Arts Chemistry. A course to give the student an understanding of the chemical nature of the materials of industrial arts. Fundamentals are treated during the first semester. This is followed by application to the study of paint, paper, wood, plastics, soap, heat-treating, coloring and etching of metals, electro-plating, and allied processes. Required of all Industrial Arts Juniors. Both semesters. Four hours per week including laboratory. Credit: Six semester hours.

303-304. Inorganic Chemistry. General college chemistry beyond the lower level of Physical Science. Lectures, demonstrations, laboratory. Elective for General Elementary Juniors and Seniors. Both semesters. Prerequisite: Science 101. Four hours per week including laboratory. Credit: Six semester hours.

305. Zoology. Study of the structure and physiology of a series of animal types that illustrate the stages of evolution of animal life; adaptations and adjustments to changing environmental factors. Elective for General Elementary Sophomores and Juniors. First semester. Four hours per week including laboratory. Credit: Three semester hours.

306. Botany. Study of structure and physiology of various types of plants to illustrate different stages in evolution of plant life. Laboratory exercises, experiments, museum trips, demonstrations, selective readings. Elective for General Elementary Sophomores and Juniors. Second semester. Four hours per week including laboratory. Credit: three semester hours.

323-324. Chemistry of the Household. Study of carbohydrates, lipids, proteins, minerals and vitamins in relation to food composition, cooking processes and metabolism; study of chemistry of textile fibers and processes; chemistry of metallic reactions, their uses and applications to the household. Required of all Home Economics Juniors. Both semesters. Prerequisites: Science 123-124 and Science 223-224. Four hours per week including laboratory. Credit: Six semester hours.

401. Genetics. The facts, laws and principles of heredity. Lectures, demonstrations and individual studies of genetic problems. Elective for General Elementary Juniors and Seniors. Both semesters. Prerequisites: Biology 201-202 or H. E. Biology 223. Credit: Three semester hours.

Physiography. See Geography 302.

402. Geology. A chronological presentation of the results achieved by geologic processes during past ages including life and activity in the various eras. Local fossils, rock formations, and geologic history studied in museum and on field

trips. Elective for General Elementary Juniors and Seniors. Second semester. Four hours per week including laboratory. Credit: Three semester hours.

Household Physics and Equipment. See H. E. 405.

409. History of Science. Concise historical account of the origins of Science, its development, and its achievements; extensive samplings from the great contributors to Science; their lives and discoveries, furnishing a broad, cultural background, and appreciation of Science rather than a knowledge of scientific facts. Elective for General Elementary Seniors. First semester. Credit: Two semester hours.

SOCIAL STUDIES

Professors DeMond, Albright; Assistant Professor Peterson; Miss Dana, Dr. Mason, Miss Stockberger.

101-102. History of Civilization. A survey of man's constructive achievements to 1900; the church, feudal life; nationalism; imperialism; the European problem of the twentieth century. Required of all Freshmen; both semesters. Credit: Six semester hours.

201-202. Contemporary Civilization. Survey of European history from 1870 to the present; governments of Europe; social, political and economic developments of the twentieth century. Required of General Elementary Sophomores; both semesters. Credit: Six semester hours.

202. (Old Curriculum). History of Civilization. A study of man's cultural achievements; the renaissance; reformation; imperialism and the progress of the twentieth century. Required of Art Education Sophomores; first semester. Credit: Three semester hours.

222. Principles of Economics. Survey of basic principles; current problems and politics; consumer economics. Required of Home Economics Sophomores; elective for General Elementary Sophomores and Juniors. Credit: Three semester hours.

223. The Community. Principles of Sociology followed by detailed study of rural, village and urban communities. Required of Home Economics Sophomores. Four hours per week; each semester. Credit: Three semester hours.

301-302. American Civilization and Government. A study of the establishment of the American republic; the functioning of its government; the triumph of Hamiltonianism; the development of a characteristic American culture. Required of General Elementary, Home Economics and Industrial Arts Juniors; both semesters. Credit: Six semester hours.



THE BUFFALO HISTORICAL BUILDING

(The Historical Building, which was the New York State Building at the Pan American Exposition in 1901, is in close proximity to our campus and is available to our students. The above view, taken in Delaware Park, shows Scajaquada Lake in the foreground. This building, a splendid example of classic Doric style, reveals its exceptional beauty every evening under floodlights.)

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304. American History to 1789. Conditions in Europe influencing the discovery and settlement of the New World; economic causes of the Revolution; establishment of the new government. Elective for Juniors and Seniors; first semester. Credit: Three semester hours.

401. Modern Social Trends. Discussion of modern social and economic problems; origin, present importance; efforts being made toward possible solutions. Required of Home Economics and Art Education Seniors; each semester. Credit: Three semester hours.

402. Sociology. The rise and development of culture; cultural change; social organization and social institutions. Required of General Elementary Seniors; each semester. Credit: Three semester hours.

403. History of American Foreign Relations. The diplomacy and foreign relations of the United States from the Revolution to the present time; comparison of the diplomacy of the new world and the old. Elective for Seniors; each semester. Credit: Three semester hours.

405. International Relations. The cultural origin of the Western States System, forms of its institutions, its dynamic forces and apparent prospects. Elective for General Elementary Juniors and Seniors; second semester. Credit: Three semester hours.

406. The French Revolution and Napoleon. The political, social, economic and intellectual fabric of the Old Regime; the Revolution; the dictatorship of Napoleon, its spread of the Revolutionary ideas throughout Europe, and the rise of modern nationalism. Elective for Juniors and Seniors; first semester. Credit: Three semester hours.

407. Germany Since 1871. The social, economic, and intellectual history of Germany; the diplomatic background of the First World War and its results; the Weimar Republic and the rise of Hitlerism. Elective for Juniors and Seniors; second semester. Credit: Three semester hours.

HOME ECONOMICS DEPARTMENT

Professors Sipp, McGinnis; Assistant Professors Pratt, Segner; Mrs. Nye, Miss Keever, Miss Velma Clark, Miss Roudebush, Miss Palmer, Miss Grant, Miss Johnson.

The Home Economics Department is organized to prepare young women to teach home economics in New York State. The graduates of this department receive a Bachelor of Science degree in Home Economics and are eligible to teach homemaking in junior and senior high schools, elementary schools and in adult classes.

The course which is four years in length is planned to provide for the development of the individual; to give her under-

standing of and experiences in the various phases of homemaking; to give her an understanding of the principles of the natural and social sciences, and of art affecting the home and family; to provide her with experiences which will prepare her to teach home economics effectively in a community and to cooperate with agencies concerned in the betterment of family and community life.

Various means are used to attain these goals, such as laboratory courses; field work in cooperation with homes, schools, social agencies and business; independent study and investigation; personal counseling and guidance.

The college maintains a home management house and seniors assume the managerial responsibility while living in the house during part of one semester. To provide an additional opportunity to study a child in a home situation, a baby is an important member of the family.

Student teaching is provided in selected schools in nearby communities. This is preceded by observation and participation in the School of Practice on the campus, Public School 52 and various types of schools in the city.

Through the George-Deen Funds, the department is able to provide some follow-up service for its graduates. This service makes it possible not only to help young teachers in the field but to modify college courses in the light of the experience of the graduates.

Summer Experience

All Home Economics students are required to secure additional practical experience during the summers following the first three years in college. These experiences are planned in the spring as outgrowths of the year's work. The student plans with faculty members in the light of her needs as she sees them and the judgment of her instructors. Approved plans are filed in the department and written reports of the summer work together with such actual products as can be submitted and statements by employers are handed in on the opening day of college. Conferences with instructors who shared in the planning are held.

It is believed that this experience so planned will afford opportunities for

1. Increasing skills in homemaking.
2. Improving the management of time, money and energy.
3. Developing some ability to work with a family group and other social groups outside of the home.
4. Developing independence, initiative, resourcefulness and responsibility.
5. Realizing how some of the world's work is done by participation in industrial or commercial activities.

No credit is given for summer experience but such experience is required.

Entrance Requirements

The requirements in this department are the same as stated on page (14) of this catalogue. Registration is limited and students are selected on the same bases as described on page (14).

High school courses in homemaking or home economics are not required for admission to the Home Economics Department. However, if students have not developed reasonable skill in foods and clothing at home or in school, additional non-credit courses are provided. Tests are given to accepted students to determine those who have attained these skills.

Admissions with Advanced Standing

Directions for students with advanced standing will be found on page (15).

Address all inquiries regarding the Home Economics Department to the Director of Home Economics Department, State Teachers College at Buffalo.

HOME ECONOMICS CURRICULUM

Effective September 1939

FRESHMAN YEAR

Course Titles	First Semester		Second Semester	
	Class Hours	Sem. Hrs. Credit	Class Hours	Sem. Hrs. Credit
English 101-102 Composition and Speech I	3	3	3	3
S.S. 101-102 History of Civilization.....	3	3	3	3
Education 101-102 Child Development.....	4	3	4	3
Science 123-124 Biology (physiology, microbiology and hygiene).....	4	3	4	3
H.E. 101-102 Personal Living Problems...	6	4	6	4
	20	16	20	16

SOPHOMORE YEAR

English 201-202 Composition and Speech II	3	3	3	3
S.S. 223 Principles of Sociology.....	4	3		
S.S. 222 Principles of Economics.....			3	3
Science 224-225 Physical Science.....	4	3	4	3
H.E. 203 The Child and the Family.....	6	4		
H.E. 204 Clothing and Costume Design....			6	4
Art 221 Art Essentials.....			4	3
Elective	3	3		
	20	16	20	16

JUNIOR YEAR

English 301 English Literature.....			3	3
Science 323-324 Chemistry in the Home...	4	3	4	3
H.E. 301 Foods and Nutrition.....	5	3		
H.E. 303 Economics of the Household.....	6	4		
H.E. 305 Clothing and Costume Design....			3	2
Art 322 Home Furnishings.....	4	3		
Education 323 Home Economics Methods and Materials			8	6
S.S. 301-302 American History and Government	3	3	3	3
	22	16	21	17

SENIOR YEAR

H.E. 401 Home Management		4		
H.E. 403 Family Relations	2	3		
Education 421 Teaching Practicum.....	15	9		
H.E. 405 Household Physics and Equipment			4	3
H.E. 406 Foods and Nutrition.....			4	3
Art 421 History and Appreciation of Art..			4	3
H.E. 407 Housing and Home Planning....			4	3
Elective			3	3
	17	16	19	15

1937 curriculum effective for seniors in 1941-42 is to be found in March 1939-40 catalogue together with course descriptions.

HOME ECONOMICS

90. Clothing. Selecting and constructing a simple garment involving fundamental construction processes and use of sewing machine. Required of all Home Economics Freshmen who are deficient in elementary clothing skills as indicated by tests. First semester. Two hours Saturday morning. No credit. Fee \$5.00. (Extension Dept.)

91. Foods and Nutrition. Practice with various foods, basic ingredients and procedures; product standards; food buying; menu planning; table service; and efficient management of time and equipment. Required of all Home Economics Sophomores in the lower range of a written and practical test in foods. Prerequisites: Home Economics 101-102. First semester. Two hours Saturday morning. No credit. Registration fee \$5.00. Laboratory fee \$1.50. (Extension Dept.)

101-102. Personal Living Problems. Based on the needs of students as freshmen. First semester units—management of money with simple account keeping, management of time and scheduling of activities, personal appearance and grooming, health, selection of food, adjustment to people and groups. Second semester—units on clothing, foods, and personal relationships. Required of Home Economics Freshmen. Both semesters. Six hours per week. Credit: Eight semester hours.

203. The Child in the Family. Study of growth and development of young children. Participation as assistant teachers in nursery schools, home visits, parent meetings. Required of Home Economics Sophomores. Each semester. Six hours per week. Credit: Four semester hours.

204. Clothing and Costume Design. A study of textiles with emphasis upon consumption. Making garments involving fundamental principles of construction, fitting and costume design. Required of Home Economics Sophomores. Each semester. Prerequisite: Home Economics 102. Six hours per week. Credit: Four semester hours.

301. Foods and Nutrition. Experience in food preservation; planning, purchasing, preparing and serving food for individual and family needs both economic and nutritional. Units in hospitality: school lunch management; food planning and preparation on a low income basis as determined by student needs. Required of Home Economics Juniors. Each semester. Prerequisites: Home Economics 101-102, Science 123-124. Five hours per week. Credit: Three semester hours.

303. Economics of the Household. A study of the management of personal and family finance. Present-day problems of consumers. Evaluation of aids for consumers. Required of Home Economics Juniors. Each semester. Six hours per week. Credit: Four semester hours.

305. Clothing and Costume Design. Problems selected involving application of principles of costume design and advanced construction techniques. Required of Home Economics Juniors. Each semester. Prerequisite: Home Economics 204. Three hours per week. Credit: Two semester hours.

401. Home Management. Five weeks' residence offering experience in cooperative group living; care and guidance of a baby; practical study of time, energy and money utilization in a home; experience in group social and recreational life. Some students may secure these experiences by residence in selected homes in the community. Students defray own expenses. Required of Home Economics Seniors. Each semester. Prerequisites: Home Economics 203, Home Economics 301, Home Economics 303. Five class hours per week during residence. Credit: Four semester hours.

403. Family Relationships. Psychological aspects of family life as applied to student's problems. Teaching family relationships in secondary schools. Participation in community organizations dealing with family problems. Special individual projects and community participation required in addition to class work. Required of Home Economics Seniors. Each semester. Two hours per week. Credit: Three semester hours.

405. Household Physics and Equipment. Nature of heat, its use and application; electricity, its production, distribution and use; mechanics of liquids and solids; mechanics of simple machines. These form a basis for study of underlying principles used in the selection, operation, care, and arrangement of household equipment with emphasis on those utilitarian aspects which promote economy, efficiency, and comfortable living in the home. Required of Home Economics Juniors. Each semester. Four hours per week. Credit: Three semester hours.

406. Foods and Nutrition. A continuation of Home Economics 301. Added experience planned with the student and determined by her needs in food planning and preparation with emphasis upon efficiency and nutritional factors, in school lunch management, and in food preparation and service for organization groups. Required of Home Economics Seniors. Each semester. Prerequisites: Home Economics 301, Science 323-324. Four hours per week. Credit: Three semester hours.

407. Housing and Home Planning. Relation of housing to family and community welfare; standards of family housing; costs of housing in urban and rural areas; selection, construction and furnishing of houses for family and personal needs. Required of Home Economics Seniors. Each semester. Prerequisites: Art 322, Home Economics 303. Four hours per week. Credit: Three semester hours.

323. Home Economics Methods and Materials. Aims to assist prospective teacher in: 1. developing a realistic philosophy of education, 2. understanding problems of school administration and curriculum and place of home economics therein, 3. knowing and having some ability to apply principles of learning and teaching, 4. developing some techniques in selecting, organizing and using instructional materials, 5. developing a philosophy of evaluation and some ability in obtaining and interpreting data through the use of appropriate techniques. Includes observation and participation. Required of Home Economics Juniors. Each semester. Prerequisites: Education 101-102, Home Economics 101-102, Home Economics 203, Home Economics 204. Eight hours per week. Credit: Six semester hours.

421. Teaching Practicum. Provides opportunity to study the New York State program for homemaking education and its adaptations to varying situations through actual teaching experience in two types of schools. Student shares with usual non-instructional as well as instructional responsibilities; group conference of all students scheduled regularly at college. Schools used for practice located outside Buffalo. Residence in at least one community for period of teaching required. Students defray own travel and residence expenses. Grade of "C" in course required for certification in New York State. Required of Home Economics Seniors. Each semester. Prerequisites: Education 101-102, Home Economics 101-102, Home Economics 203, Home Economics 204, Home Economics 301, Home Economics 303, Home Economics 305, Education 323 (Education 321 and 322 in 1937 curriculum), grade of "C" in Education 323 (or 322). "C" average in all college work. Fifteen hours per week for ten weeks. Credit: Nine semester hours.

410. Clothing. Problems of individual interest in textiles,

clothing selection, buying, care, repair, restyling and construction. Elective for students not majoring in Home Economics. Second semester. Three hours per week. Credit: Two semester hours.

411. Foods and Nutrition. Selection and preparation of well balanced meals for school children, light housekeeping units and family groups at varied levels of income. Laboratory work to give an understanding of basic food procedures, standards of products, serving of food. Elective for students not majoring in Home Economics. First semester. Three hours per week. Credit: Two semester hours.

412. Family Relationships. Same as Home Economics 403 except that special projects are not required. Elective for Seniors not majoring in Home Economics. Each semester. Credit: Two semester hours.

INDUSTRIAL ARTS TEACHER-TRAINING DEPARTMENT

Professor Perkins; Assistant Professor Quackenbush; Mr. Decker, Mr. Weber, Mr. Huckins, Mr. Morrice, Mr. Grabau, Mr. Fontana, Mr. Roesser.

The Industrial Arts Department prepares teachers for the teaching of Industrial Arts in the junior and senior high schools of New York State. Graduates receive the degree of Bachelor of Science in Education. In addition to the various phases of shop work which graduates are licensed to teach, the license granted to graduates includes Mechanical Drawing.

Students should meet the general requirements printed elsewhere in this bulletin but applicants to this department should present preferably two units of Mathematics, one unit of General Science or Biology, and one unit of Physics or Chemistry. Students desiring admission should have a definite aptitude for shop work.

Transfer Students

Few transfer students have been considered in recent years. When such applications can be taken, preference is given to those who have pursued a similar curriculum in other institutions.

Industrial Arts Curriculum

Course Titles	FIRST YEAR			
	First Semester		Second Semester	
	Class Hours	Sem. Hrs. Credit	Class Hours	Sem. Hrs. Credit
Eng. 101-102 Composition and Speech I...	3	3	3	3
S.S. 101-102 History of Civilization.....	3	3	3	3
M.D. 101-102 Mechanical Drawing.....	4	2	4	2
Math. 101 General Mathematics.....	3	3		
Math. 102 Algebra and Logarithms.....			3	3
Shop 101 Electricity-General	11	5		
Shop 102 Woodworking-General			11	5
	24	16	24	16

SECOND YEAR

Eng. 201-202 Advanced Composition and Speech II	3	3	3	3
Ed. 211-212 Child Development.....	4	3	4	3
Sci. 201-202 Physics.....	4	3	4	3
Math. 201 Trigonometry.....	3	3		
Art 202 Essentials of Art.....			3	2
Shop 201 Printing	11	5		
Shop 202 General Metal			11	5
	25	17	25	16

THIRD YEAR

Ind. Ed. 301 Industrial Arts Education....	2	2		
Ind. Ed. 302 Industrial Arts Methods and Materials			3	3
S.S. 301-302 American Civilization and Government	3	3	3	3
Sci. 301-302 Chemistry.....	4	3	4	3
Eng. 301 Literature.....	3	3		
Art 304 Industrial Arts Design.....			3	2
Shop 301-302 Elective.....	11	5	11	5
	23	16	24	16

FOURTH YEAR

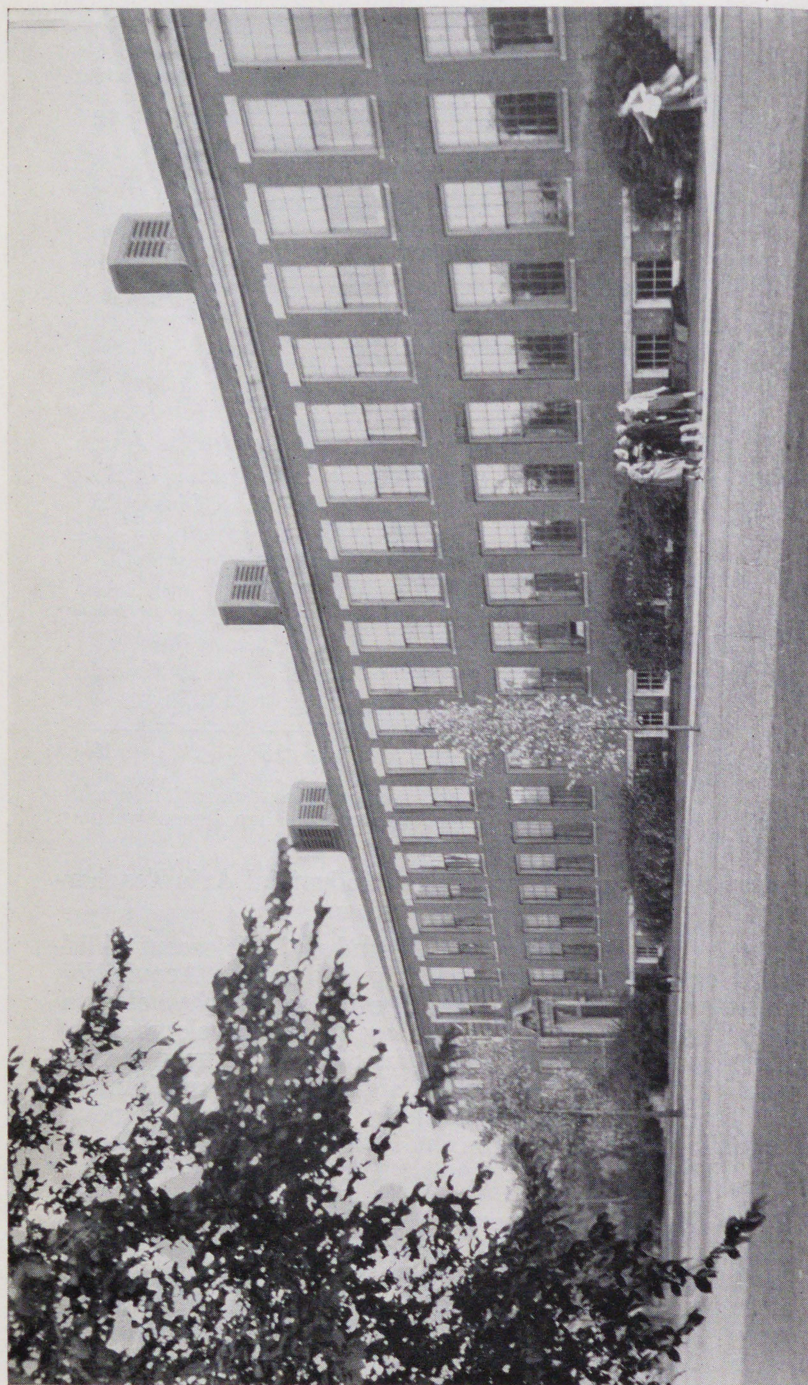
Ind. Ed. 401 Practicum in Teaching.....	30	15		
Ind. Ed. 402 Ind. Arts Methods and Materials			3	3
Ind. Ed. 404 Educ. and Voc. Guidance...			3	3
S.S. 410 Industrial History.....			3	3
Shop 402 General Shop.....			11	5
Elective			2	2
	30	15	22	16

NOTE.—All shop courses require 2 hours of outside preparation in addition to the 11 clock hours required in laboratory and shop demonstrations.

Description of Courses Offered in the Industrial Arts Teacher-Training Curriculum

Ed. 211. Child Development. A study of adolescent childhood with special reference to early childhood. Acquisition and understanding of the biological, sociological, physiological and psychological factors contributing to the development of the junior high school child. Particular emphasis upon manipulative activity and the nature and significance of mechanistic learning. Creative phases of thinking as they concern industrial occupations and determine the technics of teaching industrial arts. First semester. Credit: Three semester hours.

Ed. 212. Child Development. A study of the child in actual life situations; the nature, rate and permanence of learning in the field of Industrial Arts, boy interests and abilities, development of attitudes, the influence of environment on child learning, study of learning in the laboratory, methods of guiding, learning, motivation factors and learning principles in Indus-



VOCATIONAL BUILDING WHICH ACCOMMODATES THE INDUSTRIAL ARTS DEPARTMENT AND THE HOME ECONOMICS DEPARTMENT.
(THE SCHOOL OF PRACTICE OF SIMILAR ARCHITECTURAL DESIGN IS LOCATED DIRECTLY ACROSS THE QUADRANGLE.)

trial Arts. Observations and class conferences. Second semester. Credit: Three semester hours.

Ind. Ed. 301. Industrial Arts Education. The aims and objectives of Industrial Arts Education in the elementary and secondary schools; the educational characteristics of Industrial Arts; Industrial Arts objectives through the medium of projects, outside preparation, household mechanics, and consumer knowledges. Consideration of exploratory experiences, the value of clubs and school activities. First semester. Credit: Two semester hours.

Ind. Ed. 302. Industrial Arts Methods and Materials. A study of methods, organization and materials in the field of Industrial Arts; instruction materials, progress sheets, lesson plans and special methods. Special attention to discussion covering library and planning centers, museums, exhibits, charts, records, and pupil management. Second semester. Credit: Three semester hours.

Ind. Ed. 401. Practicum in Teaching. A combined course of practice and conference on teacher problems. Actual practice in teaching Industrial Arts with special assignments of the specific technics and methods involved in the preparation and organization of subject matter and projects used for Industrial Arts. A treatment of shop management, pupil records, materials and costs, and examinations. Thirty hours per week. First semester. Credit: Fifteen semester hours.

Ind. Ed. 402. Industrial Arts Methods and Materials. Continuation of Ind. Ed. 302. Development of courses of study; investigation of physical equipment and supplies necessary for adequate work in this field; detailed attention to hand and tool equipment for various activities, supplies and storage; personnel organization. Completion of special units of instruction. Second semester. Credit: Three hours.

Ind. Ed. 404. Educational and Vocational Guidance. A survey of the field of guidance intended to familiarize prospective teachers with the principles and practices used in individual and group counseling. Second semester. Credit: Three semester hours.

M. D. 101-102. Mechanical Drawings. A basic course in Mechanical Drawing and blueprint reading; the care and use of instruments, lettering, geometric construction, weight and meaning of lines, freehand sketching, working drawings, cabinet projections; a complete working knowledge of drafting conventions and technic. Four hours per week. Each semester. Credit: Four semester hours.

Shop 101. Electricity. A study of electrical principles and their application in generation, measurements, testing, power,

communication, transmission, transformation, and wave propagation and reception. Construction of projects for use in teaching and for demonstration. Thirteen hours per week. First semester. Credit: Five semester hours.

Shop 102. Woodworking. A study of various types of woodworking; use of hand tools in building simple projects in benchwork, carpentry, cabinet work, boat and airplane construction. Development of the work takes up difficult processes in wood turning, millworking, and finishing. Shop equipment, maintenance, and shop management are stressed. Thirteen hours per week. Second semester. Credit Five semester hours.

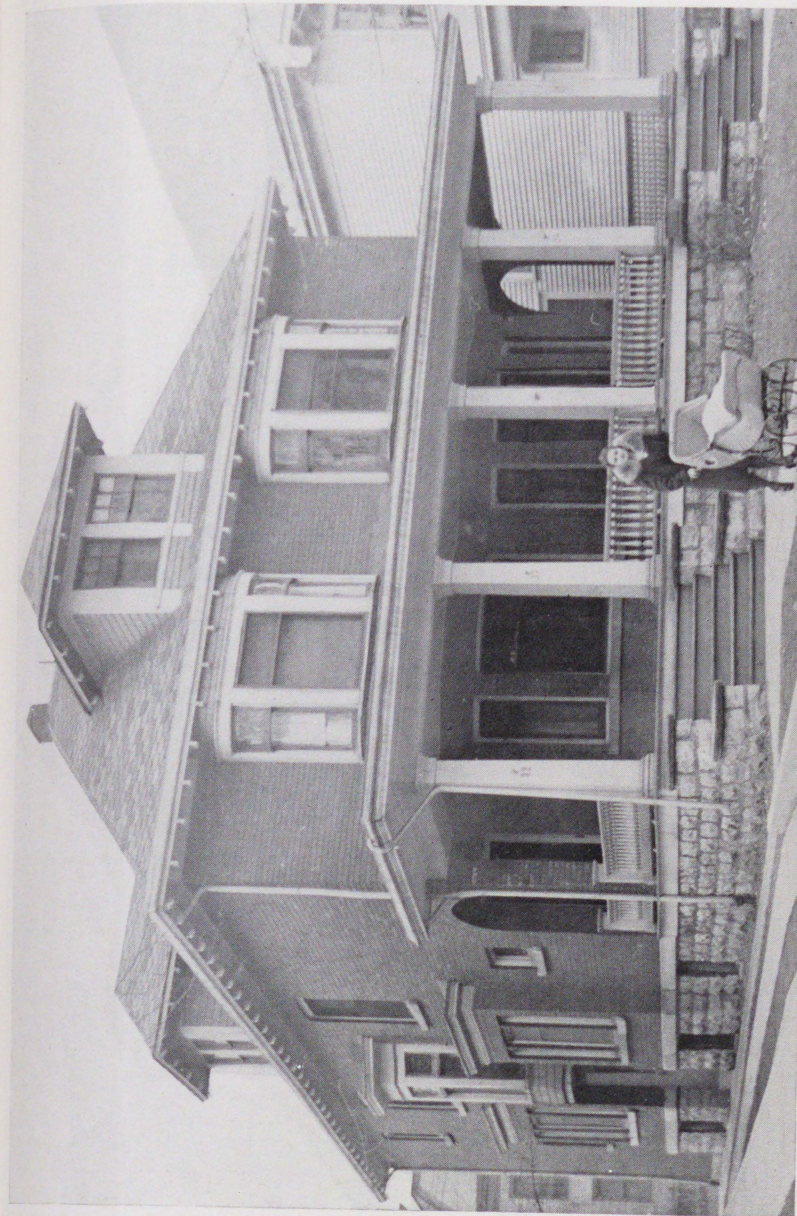
Shop 201. Printing. The fundamentals of composition, imposition, presswork (including color work), bindery, paper estimating and cutting. Auxiliary work such as block cutting, bookbinding, embossing, marbling, and rubber stamp making. Special emphasis on spelling, punctuation, capitalization, and division of words. Special lectures on typesetting machines, printing plates, paper making, engraving, lithography, roto-gravure. Practice work in weekly newspaper and school paper make-up and estimation of costs. Thirteen hours per week. First semester. Credit: Five semester hours.

Shop 202. General Metal. Practice in the fundamentals of pattern making, molding, die casting, machine tool work, brazing, soldering, forging, heat treatment, sheet and art metal work. Related lessons covering the sources and characteristics of metals, alloys, strength of metals, melting points and metal finishing. Thirteen hours per week. Second semester. Credit: Five semester hours.

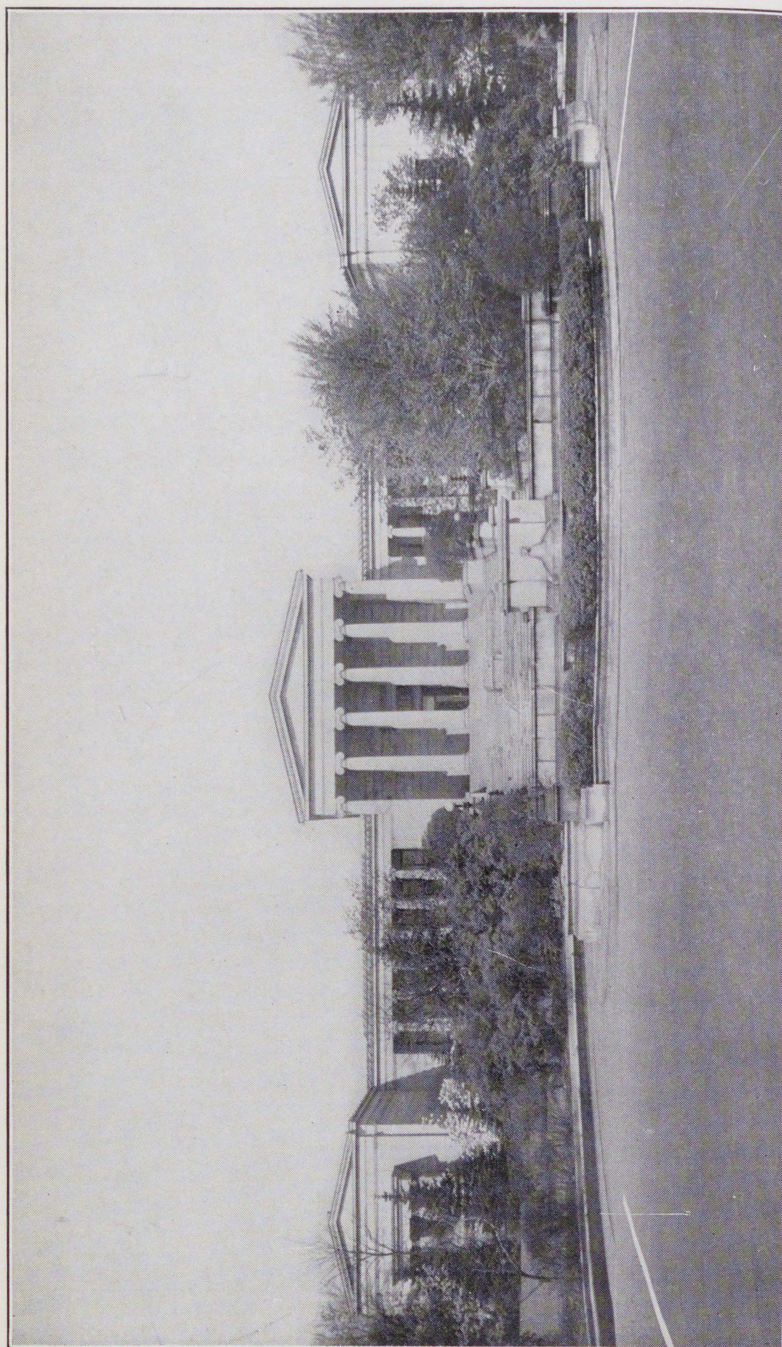
Shop 301. Shop (Elective). The development of sheet metal, pattern drafting, and practical designing for art work in light gauge metals. Manipulation of hand tools. Use and care of metal working machinery; theory pertaining to metal forming and assembly of metals. Thirteen hours per week. First semester. Credit: Five semester hours.

Shop 302. Shop (Elective). A general course in automobile repair and maintenance. The course includes lectures and demonstrations on the operation of two and four stroke cycle engines, lubrication, ignition, starting and lighting, and carburetion. Practical work in general repair and service such as ignition timing, piston and ring fitting, valve reconditioning, brake adjustments, etc. Thirteen hours per week. Second semester. Credit: Five semester hours.

Shop 402. General Shop. A course in comprehensive general shop work embracing various shop activities brought together in a single room. Students give actual demonstrations and discuss the supervising, planning and presentation of such



THE PRACTICE HOUSE, LOCATED ON GRANGER PLACE NEAR THE COLLEGE



THE ALBRIGHT ART GALLERY
(Erected in 1901 and used at the Pan American Exposition, the Albright Art Gallery offers its special facilities in Art to the students of the State Teachers College. It is located directly across from our campus on Elmwood Avenue and faces the Parkway, Park, Lake.)

demonstrations. Discussion of teaching aids, record charts and methods of caring for the details of general shop activity. Major divisions cover woodworking, metal working, electricity, printing, textiles and ceramics. Thirteen hours per week. First semester. Credit: Five semester hours.

Eng. 101-102. Composition and Speech. See Department of English for description of course.

Eng. 201-202. Advanced Composition and Speech. See Department of English for description of course.

Eng. 303. Literature. See Department of English for description of course.

S. S. 101-102. History of Civilization. See Department of Social Studies for description of course.

S. S. 301-302. American Civilization and Government. See Department of Social Studies for description of course.

S. S. 410. Industrial History. The evolution of American industry from its English beginnings to the present. Students are required to make a definite study of industry preparing special reports and displays of products. Influence of inventions, tariffs, employer and laborer relationships. Second semester. Credit: three semester hours.

Sci. 201-202. Physics. Elementary Mechanics, Hydrostatics, Pneumatics, Motion and Power, Heat, Electricity, Sound and Light, and Strength of Materials. Solution of problems such as in force by the experimental, graphical and analytical methods; experiments with hydraulic jacks, compressed air, acceleration and kinetic energy apparatus, centrifugal force apparatus, mechanical equivalent of heat apparatus. Four hours per week. Each semester. Credit: 6 semester hours.

Sci. 301-302. Chemistry. The atomic structure of matter, atomic and molecular weights, symbols, formulas, chemical equations, acids, bases and salts. The manufacture and properties of materials which are used in the various shops, such as quicklime, cement, soap, pigments and paint, iron, ferrous and non-ferrous alloys. Laboratory experiments are performed. Four hours per week. Each semester. Credit: six semester hours.

Math. 101. General Mathematics. A review of mathematical practices previously studied and an appreciation of the value of these principles as applied to the practical work carried on in the shops; a thorough training in the mathematics that is necessarily a part of every shop teacher's work. First semester. Credit: three semester hours.

Math. 102. Algebra and Logarithms. Quadratics and beyond: Theory of quadratic equations, simultaneous quadratic

equations, theory of exponents, exponential equations, logarithms, series, complex numbers, permutations, combinations and probability. Second semester. Credit: three semester hours.

Math. 201. Trigonometry. Fundamental trigonometric relations and formulas. Trigonometric equations and identities. Graphical representation of functions. Numerical and trigonometric solution of oblique triangles. Derivation of formulas coming within the range of the technic involved above. First semester. Credit: three semester hours.

Art 202. Essentials of Art. See Art Education Department for description of course.

Art 304. Industrial Arts Design. See Art Education Department for description of course.

Ind. Ed. 406. Industrial Psychology. A study of psychological principles as applied to various phases of industrial practice: foremanship, guidance, fatigue, working environment, training devices, and the human factor in industry. Elective. Credit: two semester hours.

General Electives. Complete list of electives as outlined in General curriculum. Credit: two semester hours.

ART EDUCATION DEPARTMENT

Professor Bradley, Mrs. Karcher, Mrs. Heyman, Mr. Czurles, Mr. Winebrenner.

This department offers a course training art teachers for elementary and secondary schools and provides the art courses for the General College, Home Economics and Industrial Arts Departments.

A Unique Program

By the affiliation of the State Teachers College and the School of Fine Arts of the Albright Art Gallery, directly across the street, a unique opportunity is offered for the student to prepare to teach art.

Art Gallery

The Albright Art Gallery is maintained by the Buffalo Fine Arts Academy and the City of Buffalo. The building is a beautiful example of architecture and houses an art collection valued at more than one million dollars including original sculptures, paintings and examples of the minor arts. A fine reference art library is furnished most attractively in the modern manner and is an invaluable aid to the art students. Exhibitions of pictures, paintings, etc., follow one another in happy order and students find opportunity here to develop their familiarity with and appreciation of the fine arts of the past and present. Classes frequently meet at the Gallery to view works of art and listen to lectures.



THE SCHOOL OF FINE ARTS, WHICH IS AFFILIATED WITH THE ART EDUCATION DEPARTMENT AND IS LOCATED ACROSS ELMWOOD AVENUE FROM THE TEACHERS COLLEGE

STATE UNIVERSITY COLLEGE
1710 ELMWOOD AVENUE
BUFFALO, N. Y. 14222

School of Fine Arts

The School of Fine Arts of the Albright Art Gallery is an old established institution which offers exceptionally fine training in the arts. The faculty are talented and recognized artists in their fields and many are teaching only a portion of the time while they carry on their art in a professional way.

The chief function of this school is the discovery and development of art ability. The building which the school occupies is peculiarly fitted for the needs of an art school with airy, well lighted studios, and a very attractive and complete reference library. The atmosphere of the entire school has a decided art flavor and the quiet seclusion is very conducive to creative work on the part of the students. Courses in painting, drawing, modeling, costume design, interior decoration and commercial art are offered in this school and students of the Art Education Department of the State Teachers College enjoy all of these activities, although working in separate classes.

The faculty who teach the students from the college is as follows:

URQUHART WILCOX, *Director*, Anatomy, Portrait and Illustration

FLORENCE J. BACH, Modeling

MILDRED C. GREEN, Life

CLIFFORD P. WESTERMEIER, Interior Decoration

PHILIPP R. YOST, Design

JAMES T. SCHAFER, Cast and Sketch

RICHARD G. SIGAFOOS, Cast and Sketch

FRANCIS B. VALENTINE, Commercial Design

JAMES S. WHITMAN, Perspective and Rendering

FRANC R. MCCREERY, Costume Design

GERMAINE DIETERLE, Painting

Professional Training Leading to a Degree

The Art Education Department of the State Teachers College selects students to be admitted to a course which utilizes the offerings of the Gallery and Art School, together with those of the various departments of the college. The course is administered from this department and at its successful conclusion a Degree of Bachelor of Science in Art Education is conferred. The degree gives certification to teach Art in the elementary, junior and senior high schools of New York State.

Application for admission may be made by high school graduates from any part of the State. From the applicants will be selected those who give the greatest evidence of talent and ability and who seem to promise success as teachers of art. Fifty per cent will be selected from outside the Buffalo Area.

The Cost

All students admitted to the Art Education Department will be required to pay the regular fees at the college and tuition

at the Art School of \$125 per year during the first three years only. The total cost of this course for the four years is considerably lower than that of the average art school.

Professional Vision

The Art Education Department is primarily interested in training young people so that they may go out as successful leaders in the various schools and communities where they find the opportunity for service. It is hoped that they may not only teach the children of the community, but perhaps through them and their various social contacts may develop an art consciousness among adults stimulating both appreciation and production in the field of art. It is recognized that there are many who may develop the appreciation of art while the number who are capable of producing works of art is limited. Emphasis is, therefore, put upon the development of appreciation but every opportunity is made available for those who are capable of doing creative work. Indeed, it is hoped that a large percentage of the students may develop and maintain an avocational interest in some form of creative art that may enrich their teaching experience. Some may do this through some form of craft work which they find enjoyable, some may develop an interest in painting while others will find an outlet through the designing of costumes, or scenery for the stage, or work in interior decoration.

Drawing and Painting

At the School of Fine Arts where the students will spend three hours each day during their first three years, they pursue a sequence of courses in the field of representation and another in the field of design. In the sequence of courses in drawing, painting and modeling, a foundation is laid in objective drawing from the cast and figure to develop a sense of proportion and train the eye and hand to work together. Following this, the students are given careful training in the theory of perspective and in pencil rendering so that they may go out fitted to teach the required courses in high schools of the State. Drawing the model from life and portrait painting offer splendid artistic discipline and training and an opportunity to discover art ability in this field. The students work in still life, landscape and the figure in various mediums drawing with pencil, charcoal, chalk, pastel and painting in opaque and transparent watercolor as well as oil. The fact that the campus adjoins Delaware Park affords wonderful opportunities for out-of-door sketching.

Design

The sequence of courses in the field of design is planned first to develop a feeling for design as a functional thing which grows out of the use and the materials of construction rather than from surface decoration. In so far as possible, this ap-

proach is used in the teaching of design rather than that of historic ornament or the development of surface pattern. The students are carefully grounded in the fundamental elements of design, in lettering and in the various color theories which have been developed. As graduates will frequently be called upon to teach various forms of commercial art and should be able to supervise art in school publications and look after school publicity, work is offered in these fields and visits are made to commercial establishments to study the various methods of reproducing drawings and designs. All students are required to take one course in costume design and one in interior decoration so that they may relate design to the intimate problems of the person, the home and the community.

Crafts

At the State Teachers College courses in crafts are given to round out the art training. These include a full year of mechanical drawing which is given in the Industrial Arts Department where, in the atmosphere of shop and drafting room, the work takes on new meaning. Elementary crafts suitable for the first six grades of school require very little special equipment but develop much originality in work in many common materials. Advanced crafts suitable for the high school include: design, construction and decoration in textiles, leather, wood, light metal, ceramics and weaving. The course in stage craft includes shadow puppets, and string puppets, costume and scenery design and experience in staging at least one production in conjunction with the Dramatic Department of the College.

Cultural Department

An intensive course in the history of art continuing through one year constitutes a careful survey of the development of the arts through the ages and adds greatly to the cultural background.

The General Department of the college provides the remaining courses of a liberal cultural nature to round out the preparation of the art teacher. Several courses in English composition and literature, biological and physical science, history and some elective work are included in the program. During the first year students are required to participate in gymnasium activities and swimming, and in the second year to attend a course in Health Education. This is to enable each student to know how to keep physically fit and they are encouraged to continue these recreational activities throughout the remaining two years.

Professional Education

The professional education course at the college includes the study of child development with observation of children and

psychological study to aid the future teacher in her work. An orientation course follows in the second year to afford a broad view of art education in relation to the object of general education. Study of art curriculum needs at different age levels and in various types of schools prepares the students for their practice teaching experiences in the schools of Western New York. By both theory and practice, students become acquainted with changing conceptions of art education and the aims and methods of work as carried on in different schools and at all age levels.

Opportunity

The greatly increased interest of the public in art, the phenomenal growth of art courses in our colleges, and the steady demand of the schools of the State for well-trained art teachers, promise an increasing opportunity for those who enter the profession of Art Education. Since the opening of this department at the college, the placement record of its graduates has been very satisfactory and an increasing number of school administrators are looking to this institution for art teachers and supervisors.

All inquiries should be addressed to:

CHARLES B. BRADLEY
Director of Art Education
State Teachers College
Buffalo, New York

Art Kraft Scholarship

The Art Kraft Klub offers a scholarship of one hundred dollars for the sophomore year to that Art Education freshman who is deemed most deserving and outstanding.

Art Education Curriculum

FIRST YEAR		
	First Semester	Second Semester
*Rep. 101 Cast and Sketch.....	4½	
*Rep. 102 Perspective and Rendering.....		3
*Des. 101-102 Historic Ornament.....	1½	1½
*Des. 103 Creative Design.....	1½	
*Des. 104 Commercial Design.....		1½
*Des. 106 Applied Color and Theories.....		1½
Ed. 101-102 Child Development.....	3	3
Eng. 101-102 Composition and Speech.....	3	3
Sci. 101-102 Biology.....	2	2
Orientation and Library (1 period a week—no credit)		
Recreation (2 periods a week—no credit)		
	15½	15½

SECOND YEAR

*Rep. 201 Anatomy and Life.....	6	
*Rep. 202 Portrait		1½
*Rep. 204 Water Color		1½
*Des. 201 Costume Design	1½	
*Des. 202 Functional Design		4½
Craft 201-202 Mechanical Drawing.....	2	2
Art Ed. 201 Art Education.....	3	
S.S. 202 History of Civilization.....		3
Eng. 201-202 Literature.....	3	3
H. Ed. 201-202 Health Education.....	1	1
	16½	16½

THIRD YEAR

*Rep. 301 Illustration	1½	
*Rep. 302 Painting		4½
*Rep. 303 Modeling	1½	
*Des. 301-302 Processes and Techniques.....	3	3
*Des. 303 Interior Decoration	1½	
Art 301-302 History of Art.....	3	3
Sci. 301-302 Physical Science.....	2	2
Art Ed. 301-302 Art Curriculum.....	2	2
Craft 301 Elementary Craft.....	2	
Elective		2
	16½	16½

* Courses given at the School of Fine Arts.

FOURTH YEAR

Art Ed. 401-402 Practicum and Seminar.....	15	
Craft 401 Stage Craft		4
Craft 402 Advanced Crafts		4
S.S. 402 Sociology.....		3
Electives		5
	15	16

Representation

101. Cast and Sketch. Objective drawing in charcoal from cast and model. Nine hours per week. Credit: 4½ semester hours.

102. Perspective and Rendering. Theory of linear perspective, pencil sketching and rendering. Six hours per week. Credit: Three semester hours.

201. Life and Anatomy. Drawing from the living model, nude. Twelve hours per week. Credit: Six semester hours.

202. Portrait. Portrait study in charcoal, pencil and color. Three hours per week. Credit: 1½ semester hours.

204. Water Color. Water color painting from still life and landscape. Three hours per week. Credit: 1½ semester hours.

301. Illustration. Illustration and composition employing living model. Three hours per week. Credit: 1½ semester hours.

302. Painting. Still life and landscape painting in oil and water color. Nine hours per week. Credit: 4½ semester hours.

303. Modeling. Modeling from the living model, full figure and head. Three hours per week. Credit: 1½ semester hours.

Design

101-102. Historic Ornament. A study of the historic development of forms of ornamental design. Three hours per week. Each semester. Credit: 1½ semester hours.

103. Creative Design. Design principles applied in originating decorative designs in various mediums. Three hours per week. Credit: 1½ semester hours.

104. Commercial Design. Lay-out and lettering. Three hours per week. Credit: 1½ semester hours.

106. Applied Color Theories. Various color theories and their application in design and representation. Three hours per week. Credit: 1½ semester hours.

201. Costume Design. The principles of design applied to the person. Clothing selection and design. Three hours per week. Credit: 1½ semester hours.

202. Functional Design. The application of the principles of design to material, adaptation to use and the decoration of objects of use. Nine hours per week. Credit: 4½ semester hours.

301-302. Processes and Techniques. Specialization in developing designs adapted to various uses and means of reproduction; stencil, prints, zinc etchings, silk screen and others. Six hours per week. Each semester. Credit: Three semester hours.

303. Interior Decoration. Application of design principles to the selection and arrangement of house furnishings. Three hours per week. Credit: 1½ semester hours.

Craft

201-202. Mechanical Drawing. The language of structural design. Blue print reading, instrumental drawing, lettering, geometric constructions, working drawings, orthographic, isometric and cabinet projection. Four hours per week. Each semester. Credit: Two semester hours.

301. Elementary Crafts. Simple construction and decoration suitable for the elementary school. Various materials; paper, cardboard, paper mache, cloth, wood, clay and others. Four hours per week. Credit: Two semester hours.



SCULPTURE COURT, ALBRIGHT ART GALLERY

401. Stage Craft. Designing and making stage materials; marionettes, miniature stage sets, masks, costumes, etc. Staging at least one production of the dramatic department. Eight hours per week. Credit: Four semester hours.

402. Advanced Craft. Designing, constructing and decorating in various materials suitable for secondary schools; textiles, leather, wood and light metal. Eight hours per week. Credit: Four semester hours.

Art Education

101-102. Child Development. (as described in Education Department).

201. Art Education. The place of art in modern education, its ideals and objectives; the organization and development of an art curriculum. Standards, tests and measurements. Credit: Three semester hours.

301. Elementary and Junior High School Art Curriculum. The organization of a course of study in coordination with the other departments in the school and methods of procedure. Three hours per week. Credit: Two semester hours.

302. Secondary Art Curriculum and Supervision. The organization, selection and presentation of subject matter for the high school. The work of the supervisor or special teacher and the problems involved. Three hours per week. Credit: Two semester hours.

401-402. Practice Teaching and Seminar. One semester devoted to full time for four days weekly observing, participating and practicing teaching. Half the semester in an elementary school of Buffalo and the other half in a high school of western New York. One day weekly on the campus attending a seminar with the supervisor and in preparation of teaching materials. Thirty hours per week. Credit: Fifteen semester hours.

Cultural Subjects

301. Art History I. The historic development of the arts from pre-historic time through the Italian renaissance. The relation between the cultures and the arts of the various periods. Architecture, sculpture, painting and the minor arts are viewed in order to discover the principles and the meaning of art. Lantern slides, prints and museum study supplement the text. Required of Art Education Juniors. Elective for General Elementary students. Credit: Three semester hours.

302. Art History II. The development of the arts from the spread of the renaissance to contemporary times. Oriental, aboriginal, and American arts. Required of Art Education Juniors. Elective for General Elementary students. Prerequisite: Art 301. Credit: Three semester hours.

Other subjects drawn from the General Elementary Curriculum.

Art for the General Elementary Curriculum

101-102. Essentials of Art. Fundamental principles and techniques of art and the appreciation of various forms of art expression. Appreciation is gained through acquired knowledge and experience in the field of art as it functions in the life of the individual, the school, and the community. Required of all General Elementary Freshmen. Three hours per week. Credit: Two semester hours.

Elective Art Courses

Open to Sophomores and Juniors of General Elementary curriculum.

301-302. History of Art I and II (as described in the Art Education Department).

201. Art in Everyday Life. The practical applications of the principles of art in personal grooming and dress, in the selection and arrangement of home furnishings and in display arrangement. First semester. Four hours per week. Credit: Three semester hours.

421. Art Appreciation (as described in the Home Economics Department).

Art for the Home Economics Department

221. Essentials of Art. The fundamental principles of design, structural and decorative, and their application as illustrated particularly in the immediate environment. Proportion, balance, rhythm and emphasis and their relation to color and texture. Required of Home Economics Sophomores. Four hours per week. Credit: Three semester hours.

322. Home Furnishings. The solution of various art problems involved in the selection and arrangement of home furnishings. Practical problems approached from both economic and artistic angles. Required of Home Economics Juniors. Four hours per week. Credit: Three semester hours.

421. Art Appreciation. Understanding the Fine Arts. Study of recognized works in architecture, sculpture, painting and the minor arts. Gallery visits, illustrated lectures and readings. Required of Home Economics Seniors. Four hours per week. Credit: Three semester hours.

Art for the Industrial Arts Department

202. Essentials of Art. The principles of structural and decorative design and their application in classroom work. Selection and appraisal of objects of artistic merit and original creative design. Three hours per week. Credit: Two semester hours.

304. Industrial Arts Design. The practical application of design in the various materials and processes of the industrial

arts program. Original design of projects to be worked out in the shops. Three hours per week. Credit: Two semester hours.

TWENTY-FIFTH SUMMER SESSION

The summer session which was started in 1917 has developed until it is an integral part of our college program. We hope that the twenty-fifth session in the summer of 1941 will offer some distinctive contributions for in-service teachers in New York State.

The session extends from July 7 to August 15. Tuition will be \$25.00. Details will be found in the Summer Session Catalogue to be published in April. Requests for the catalogue or further information should be addressed to Director of Summer Session, State Teachers College, Buffalo, New York.

THE EXTENSION DEPARTMENT

The Extension Department offers Saturday morning classes throughout the school year. Courses taken in on-campus extension will apply on the residence requirement and as credit towards the Bachelor of Science degree. Off-campus centers will be organized whenever sufficient demand arises.

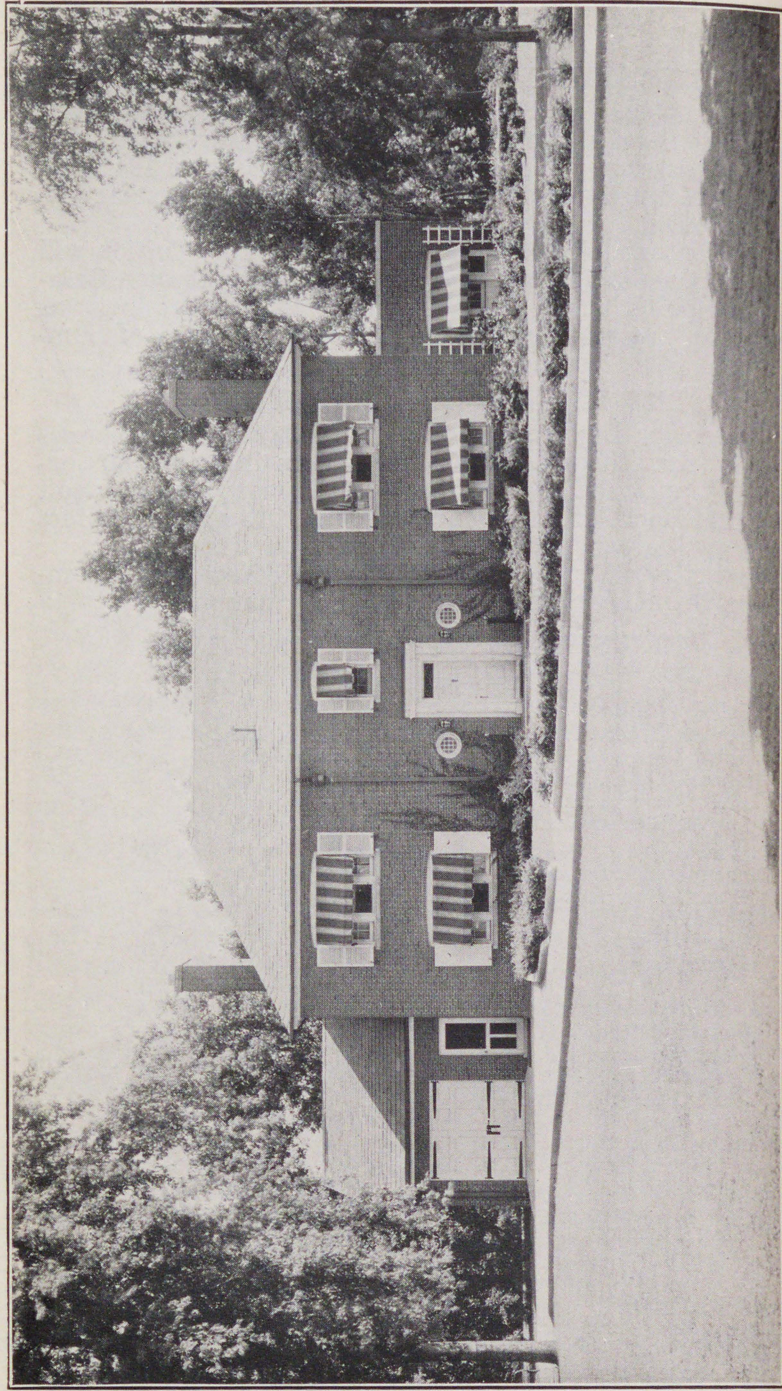
Please write to Dr. Robert E. Albright, Director of Extension Department, for bulletin or other information.

REGISTRATION FIGURES 1940-41

(FIRST SEMESTER)

General College Department:		
Fourth Year	158	
Third Year	120	
Second Year	114	
First Year	133	
Special Student	1	
	—	526
Home Economics Department:		
Fourth Year	52	
Third Year	41	
Second Year	53	
First Year	66	
	—	212
Industrial Arts Education Department:		
Fourth Year	42	
Third Year	33	
Second Year	36	
First Year	42	
	—	153
Art Education Department:		
Fourth Year	22	
Third Year	17	
Second Year	31	
First Year	40	
	—	110
Extension Department		1,001
Summer Session (1940)		1,002
Total for College Departments		2,276

STATE UNIVERSITY COLLEGE
1300 ELMWOOD AVENUE
BUFFALO, N. Y. 14222



THE PRESIDENT'S RESIDENCE

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STATE TEACHERS COLLEGE
AT BUFFALO

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AMERICAN ASSOCIATION OF UNIVERSITY WOMEN
AMERICAN COUNCIL OF EDUCATION

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