

State University of New York College at Buffalo - Buffalo State University

Digital Commons at Buffalo State

Academic Catalogs, 1871-2018

Buffalo State Archives: History of the Institution

1941

College Catalog, 1941-1942, Extension

Buffalo State College

Follow this and additional works at: <https://digitalcommons.buffalostate.edu/buffstatecatalogs>



Part of the [History Commons](#)

Recommended Citation

"College Catalog, 1941-1942, Extension." Academic Catalogs, 1871-2018. Archives & Special Collections Department, E. H. Butler Library, SUNY Buffalo State.

<https://digitalcommons.buffalostate.edu/buffstatecatalogs/76>

This Book is brought to you for free and open access by the Buffalo State Archives: History of the Institution at Digital Commons at Buffalo State. It has been accepted for inclusion in Academic Catalogs, 1871-2018 by an authorized administrator of Digital Commons at Buffalo State. For more information, please contact digitalcommons@buffalostate.edu.

<i>Name of course and Cat. No.</i>	<i>Instructor</i>
American Civilization and Government II (S.S. 302s)*	Mr. Koontz
Geography of North America (Geo. 302s)*	Mrs. Wittemore
Dramatic Arts (Eng. 301s)*	Miss Goossen
Painting Workshop (Rep. 204s)*	Mr. Winebrenner
Contemporary Civilization II (S.S. 202s)*	Mr. Mason
Graphic Arts Workshop (Rep. 200s)*	Mr. Grossman
Sight Conservation (Adv. Course) Medical	Dr. Glosser

x If there is sufficient demand for a three hour course, arrangements will be made.

† Students desiring preliminary certification in Orthopedic work should take the course in English 421s, Speech Education and Composition.

†† Hours to be arranged for driver training.

‡ Five hours per week of physical and recreational activity is required of all students in both P.E. 201s and H.E. 402s. This work will be done at 1 o'clock.

¶ The courses in Geography and History of Latin America are planned as parallel courses for the benefit of teachers interested in integrated social studies.

State Teachers College Bulletin

BUFFALO, NEW YORK

VOL. IX. No. 4



EXTENSION ISSUE

AUGUST — 1941

FOR THE SESSIONS

1941 — 1942

Published quarterly by State Teachers College, Buffalo, N. Y.

Entered as Second Class Mail Matter, November 3, 1932, at the Post Office at Buffalo, N. Y., under the Act of March 3, 1879 (Sec. 397, P. L. and R.). Acceptance for mailing at special rate of postage provided for in Section 1103, Act of October 3, 1917, authorized February 24, 1931.

THE FACULTY, 1941 - 1942

Administrative Staff

Harry W. Rockwell, A.M.; Pd.D.....President
Robert E. Albright, Ph.D....Professor of Sociology and Director of Extension
Aleen B. Ackerman, B.A.....Assistant to Director of Extension
Marion A. Clark, A.B.....Financial Secretary
Isabel H. Kideney, A.B.....Registrar
Amalia L. Onody, B.S.....Assistant Registrar and Registrar for Extension
Frances G. Hepinstall, B.S.....Librarian

Teaching Staff

Robert E. Albright, Ph.D....Professor of Sociology and Director of Extension
Charles B. Bradley, B.S.....Professor of Fine Arts
Harold C. Crain, M.A.....Instructor in English
Sherman G. Crayton, Ph.D.....Professor of Education
Stanley A. Czurles, M.F.A.....Instructor in Art
Robert O. DeMond, Ph.D.....Professor of History
Margaret Dupre, A.M.....Instructor in Science
John Fontana, A.M.....Instructor in Mechanics
Raymond M. Fretz, Ph.D.....Assistant Professor of Science
Anna M. Gemmill, Ph.D.....Assistant Professor of Science
Oscar E. Hertzberg, Ph.D.....Professor of Psychology
Carolyn W. Heyman, A.M.....Instructor in Art
Irene Hirsch, A.M.....Assistant Professor of Education
David R. Hodgkin, A.M.....Instructor in English
Mary L. Jamison, A.M.....Kindergarten Instructor, School of Practice
Harry C. Johnson, A. M.

Instructor in Mathematics and Science, School of Practice

Henry A. Lappin, Litt.D.

Professor of English Language and Literature, D'Youville College

Helen Lyvers.....Instructor in Choral Speaking
Esther McGinnis, Ph.D.....Professor of Home Economics
Mary Louise McMahon, A.M.....Instructor in Music
Lester B. Mason, Ph.D.....Instructor in History
Charles A. Messner, Ph.D.....Professor of Languages
Harold F. Peterson, Ph.D.....Assistant Professor of History and Economics
Chester A. Pugsley, D.Ed.....Professor of Elementary School Education and

Principal of the School of Practice

George M. Quackenbush, A.M...Assistant Professor of Vocational Organization
Margaret S. Quayle, Ph.D.....Assistant Professor of Education
Harry W. Rockwell, Pd.D.....President
Harold J. Roesser, M.S.....Instructor in Science
Paul W. Sloan, Ph.D.....Professor of Education
Marguerite Stockberger, A.M.....Instructor in Social Studies
M. Melvina Svec, A.M.....Instructor in Geography
John M. Thurber, Ph.D.....Professor of English
Charles A. Vail, A.M.....Instructor in Science
George W. Webster, A.M.....Principal, School No. 63
Katheryne T. Whittemore, Ph.D.....Assistant Professor of Geography
D. Kenneth Winebrenner, A.M.....Instructor in Art

EXTENSION COURSES

FIRST SEMESTER

9:00-10:40 A.M.

ART	
Fine and Functional Arts.....	Mr. Bradley
EDUCATION	
Principles of Education.....	Dr. Sloan
Supervision of the Elementary School A.....	Dr. Pugsley
ENGLISH AND LITERATURE	
English Literature	Dr. Lappin
History of the Drama.....	Mr. Hodgkin
GEOGRAPHY	
Geography of North America.....	Dr. Whittemore
HISTORY AND SOCIAL STUDIES	
Current History A.....	Dr. Rockwell
History of Latin America: Colonial Period.....	Dr. Peterson
INDUSTRIAL ARTS	
Advanced Metal Work (9:00-12:00).....	Mr. Fontana Metal Shop
Mechanical Drawing A.....	Mr. Quackenbush V-108
MATHEMATICS	
*General Mathematics or Plane Analytics.....	Mr. Johnson
MUSIC	
Music Appreciation	Miss McMahon
PSYCHOLOGY	
Mental Hygiene and Personality Adjustment.....	
SCIENCE	
Principles of Genetics.....	Dr. Fretz

10:50 A.M.-12:30 P.M.

ART	
Workshop in the Crafts.....	Mr. Winebrenner Craft Shop
EDUCATION	
Mental Social and Vocational Adjustments A.....	Dr. Crayton
ENGLISH AND LITERATURE	
Early 18th Century Poetry and Prose.....	Mr. Crain
Juvenile Literature	Miss Hirsch
Recent Literature II: Short Story and Novel.....	Dr. Thurber
FOREIGN LANGUAGE	
*Beginning French or Roman Life.....	Dr. Messner
HISTORY AND SOCIAL STUDIES	
American Civilization and Government I.....	Dr. Mason
History of England.....	Miss Stockberger
Modern Social Trends.....	Dr. Albright
HOME ECONOMICS	
Family Relations	Dr. McGinnis
Nutrition	Miss Dupre
INDUSTRIAL ARTS	
Applied Mathematics A.....	Mr. Roesser
SCIENCE	
Historical Geology	Dr. Gemmill V-208
Physical Science I.....	Mr. Vail V-206

* Either one of these courses will be offered according to the greater number of registrants.

SECOND SEMESTER

9:00-10:40 A.M.

ART	
Creative Activities in the School Arts.....	Mrs. Heyman 209
EDUCATION	
*Elementary Educational Statistics or Diagnostic and Remedial Techniques in Reading.....	Dr. Hertzberg 220
Elementary School Principalship A.....	Mr. Webster 218
Principles of Guidance.....	Dr. Sloan 221
Visual Aids in Education.....	Mr. Fontana V-206
ENGLISH AND LITERATURE	
Contemporary Poetry	Mr. Hodgkin 217
Victorian Novel	Dr. Lappin 116
GEOGRAPHY	
General Geography II: Economic.....	Miss Svec 114
HISTORY AND SOCIAL STUDIES	
Current History B.....	Dr. Rockwell 117
History of Latin America: National Period.....	Dr. Peterson 118
INDUSTRIAL ARTS	
Mechanical Drawing B.....	Mr. Quackenbush V-108
MATHEMATICS	
*Calculus or Trigonometry.....	106
PSYCHOLOGY	
Mental Hygiene I or II.....	Dr. Quayle 222
SCIENCE	
Applied Genetics	Dr. Fretz 119

10:50 A.M.-12:30 P.M.

ART	
Workshop in the Graphic Arts.....	Mr. Czurles 205
EDUCATION	
Mental Social and Vocational Adjustments B.....	Dr. Crayton 218
ENGLISH AND LITERATURE	
*Late 18th Century Poetry and Prose or Dramatic Arts	Mr. Crain 120
Recent Drama	Dr. Thurber 217
FOREIGN LANGUAGE	
*General Literature or Technical French.....	Dr. Messner 223
HISTORY AND SOCIAL STUDIES	
American Civilization and Government II.....	Dr. Mason 117
International Relations	Dr. DeMond 118
*Introduction to Sociology or Principles of Economics	Dr. Albright 119
Social Psychology	221
INDUSTRIAL ARTS	
Applied Mathematics B.....	Mr. Roesser 106
KINDERGARTEN-PRIMARY	
Kindergarten Education.....	Miss Jamison 222
SCIENCE	
Physical Science II.....	Mr. Vail V-206

* Either one of these courses will be offered according to the greater number of registrants.

CALENDAR, 1941 - 1942

1941

FIRST SEMESTER

Saturday, September 20.... 9:00- 9:15 A.M. General Assembly.
 9:15-11:00 A.M. Registration.
 11:00-11:55 A.M. First hour classes meet.
 12:00 M.-12:55 P.M. Second hour classes meet.
 (All students are expected to register on this date)

Saturday, September 27.... No registration for credit after 12:00 M.
 Saturday, October 4..... No change in schedule after 12:00 M.
 Saturday, October 25..... Zone Meeting, New York State Teachers Association. (Holiday)
 Saturday, November 22.... Thanksgiving Recess.
 Saturday, December 27 thru
 Saturday, January 3.... Christmas Recess.

1942

Saturday, January 10..... Classes resume work.
 Saturday, January 31..... Final Examinations and Registration for second semester.

SECOND SEMESTER

Saturday, February 7..... Classes meet for first session.
 No registration for credit after 12:00 M.
 Saturday, February 14..... No change in schedules after 12:00 M.
 Saturday, April 4 thru
 Saturday, April 11..... Easter Recess.
 Saturday, April 18..... Classes resume work.
 Saturday, May 30..... Memorial Day. (Holiday)
 Saturday, June 6..... Final Examinations.
 June 13, 14, 15, 16..... Commencement Program.

REGULATIONS

1. Teachers in service and properly qualified undergraduates will be admitted to Extension courses, subject to such restrictions as are hereafter noted.
2. The first semester begins Saturday, September 20th, 1941, and closes Saturday, January 31st, 1942. The second semester begins Saturday, February 7th, and closes Saturday, June 6th, 1942. All classes will be held at Buffalo State Teachers College unless otherwise noted. Saturday class periods are from 9:00 to 10:40 A.M. and from 10:50 A.M. to 12:30 P. M.
3. All students are expected to register on the dates indicated in the calendar on Page No. 6. No deviation will be permitted from the dates indicated in the calendar. When serious conflicts arise it is important that plans be made in advance with the Registrar to insure proper registration.
4. A fee of \$7.50 is charged for each semester hour. Special exceptions may be made in the case of regular students and faculty. No refunds will be made unless the course is discontinued. Fees are payable at registration.
5. State Teachers College at Buffalo does not allow any student to register for more than two extension courses in any one semester.
6. No student will be allowed more than two absences in a sixteen session course, or more than three absences in a twenty-four session course. (The number of sessions include registration and final examination.) *Late registration will count as an absence.*
7. While credit is granted for the completion of all credit courses, the application of such credit to the specific program of any student is subject to the approval of the Registrar. Extension credit is transferable to other academic institutions, in accordance with the regulations of such institutions.
8. Students are urged to examine the course descriptions carefully. Variation from the year indicated in the catalog should not exceed one year and that only with permission.
9. Candidates for degrees are allowed five years in which to complete each year of credit required for the degree. Students earning less than one year of credit in any five-year period shall be subject to any new regulations which may be adopted during that period.
10. If a student wishes to be considered a candidate for a degree he is expected to secure, either by mail or by personal interview, evaluation of his program from the Registrar in order that he may be sure that work taken will fit his individual need.
11. Extra-mural courses will be organized in convenient centers where the demand is sufficient to justify it. Communication with the Director is urged.
12. Third year Buffalo State Teachers College graduates taking extra-mural courses are warned not to expect credit toward degree if such courses fall within the last sixteen hours of required residence. Extra-mural credit does not count towards the residence requirement if the first three years' work of the candidate were taken elsewhere.

13. 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.
14. 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.
15. All courses in extension are expected to require the same standard of serious effort as similar courses given during the regular session. To this end, courses carrying two semester hours of credit assume a minimum preparation of two clock hours devoted to reading and preparation for each meeting of the class, and some courses may require considerably more than the minimum of preparation and outside study.
16. Classes under ten, as an absolute minimum, will not be organized except in exceptional cases of required subjects necessary for immediate graduation.
17. The right is reserved to make any necessary alterations in the course offerings listed in this catalog without notice.

APPLICATION FOR DIPLOMA

Students expecting to qualify for degrees in January or June of any year are required to make application in the Registrar's office for such degree by November 1 of the year in which they expect to graduate. Diplomas will not be ordered for students who fail to make application, and the College cannot be responsible for the graduation of any 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.

THE COLLEGE "CO-OP"

The College Co-operative Bookstore is college owned and is located in the Administration building adjoining the Student Center in the basement. Books, textbooks, fiction and non-fiction, are on sale, as well as supplies such as stationery, fountain pens, art supplies, typewriters, magazines, college jewelry, banners, and candy.

Books and almost all supplies are sold at a discount, the plan being to share the discount with the students. Special orders are taken for any items not in stock and are usually available within 24 hours. Such articles as paper cutter, paper punch, stapler, darning cotton, scissors, ink-well, and pencil sharpeners, are on hand for student's use. The Lost and Found Department is also housed here for the convenience of the students.

The "Co-Op" is open daily from 8:45 A.M. to 4:30 P.M. and on Saturdays from 8:45 A.M. to 12:30 P.M.

ART

Art X102. Creative Activities in the School Arts.

Lectures, class discussions, reading and experimental projects worked out in various mediums. A wide variety of materials and experiments stimulating the creative impulse and adapted to the school situation. This course may be credited for required work in the General College curriculum.

Second semester, Saturdays, 9:00-10:40 A.M. Room 209. Two semester hours credit. Mrs. Heyman.

Rep. X300. Workshop in the Graphic Arts.

This is a studio course offering opportunity for students to draw individually in various mediums of graphic expression. Drawing, perspective and the making of various kinds of prints. Previous experience is not required but advanced students may, with the permission of the instructor and the Director of Art Education, work for definitely designated credit in the field of Representation. Required outside readings.

Second semester, Saturdays, 10:50 A.M.-12:30 P.M. Room 205. Two semester hours credit. Mr. Czurlies.

Crafts X400. Workshop in the Crafts.

This is a studio course in various forms of craft work. Individual instruction is offered in such crafts as: tied and dyed, print, and batik design

applied to textiles, metal craft, jewelry and ceramic work. The student will begin at the level suited to his ability or experience and progress from this point. Required outside readings.

First semester, Saturdays, 10:50-12:30 P.M. Craft Shop. Two semester hours credit. Mr. Winebrenner.

Art X423. Fine and Functional Arts.

Interpretation and evaluation of art in a changing world. Architecture, sculpture and painting together with the functional arts which are prominent in our present day environment. Readings, lectures and discussions. Third and fourth year elective.

First semester, Saturdays, 9:00-10:40 A.M. Room 204. Two semester hours credit. Professor Bradley.

EDUCATION

Ed. X402. Principles of Education.

An attempt is made to study critically certain conflicting principles about the educative process and if possible to formulate new principles. The course is organized in units of the problem type. Major problems to be considered are: the nature and scope of a course in principles; the nature of the child to be educated; the kind of social order in which we want the child to be educated; the meaning of education; the nature of interest; the logical versus the psychological; and the method of reflective thinking in its educational bearings. The philosophies of men like Plato, Rousseau, James, Dewey, Kilpatrick, and Bode are considered in the light of their contributions to the major problems of this course. Required of fourth year general college students.

First semester, Saturdays, 9:00-10:40 A.M. Room 221. Two semester hours credit. Dr. Sloan.

*Ed. X407. Elementary Educational Statistics for Teachers and Administrators.

The purpose of this course is to: (1) help the student develop a sufficient understanding of the terminology of elementary statistics so that he will be able to read intelligently present day educational literature involving such terms; (2) develop in the student the ability to handle the elementary tools of statistics; to attack one of his own educational problems intelligently; to set it up properly; collect, handle and interpret the data scientifically. To achieve these aims, considerable use will be made of such educational data with which the student is already familiar, namely—the results of educational and mental tests, rating scales, marks, marking systems, effort indices, etc. An understanding of such terms as central tendencies, variability, reliability, validity, coefficient of correlation, class-interval, etc. will take on significance when they are related to and worked out in practical situations with which

* This course in Statistics or the course in Diagnostic and Remedial Techniques in Reading will be given according to the greater number of registrants. For description of the latter course see Psy. X405.

the student is familiar. This course can be applied as credit towards a mathematics major.

Second semester, Saturdays, 9:00-10:40 A.M. Room 220. Two semester hours credit. Dr. Hertzberg.

Ed. X410. Mental Social and Vocational Adjustments A and B.

This course is offered to teachers and administrators who recognize the fact, and wish to cope with it, that many pupils in whom they are interested are maladjusted, mentally, socially, and vocationally. Stress is placed upon the physical, mental, and social causes of maladjustment, and their effects upon the social and vocational adjustments of those who are so affected. Practical as well as theoretical solutions of personality problems are emphasized. This is a four credit course, two credits of which are offered each semester. Teachers and administrators may enroll for the second semester's work without having had the work offered during the first semester.

(A)—First semester, Saturdays, 10:50 A.M.-12:30 P.M. Room 218. Two semester hours credit. Dr. Crayton.

(B)—Second semester, Saturdays, 10:50 A.M.-12:30 P.M. Room 218. Two semester hours credit. Dr. Crayton.

Ed. X433. Visual Aids in Education.

This course will deal with:

1. An analysis and interpretation of the meaning of the term of visual education.
2. A comprehensive study of the types of visual aids, their development and the principles involved in their use.
3. A complete study of the mechanics of visual education, dealing with:
 - a. Study of photographic process and its applications to many phases of visual education.
 - b. An analysis and study of cameras, developing, enlarging, reduction, copying, and slide making.
 - c. Study and use of film, slide, and opaque projections, stereopticons, standard and narrow gauge projectors, and a study of the relative costs of each.
4. The organization and use of visual education by each student for his particular field.

Second semester, Saturdays, 9:00-10:40 A.M. Room V-206. Two semester hours credit. Mr. Fontana.

Ed. X440. Elementary School Principalship A. (Organizing the school and curriculum).

The general objective of this course is to see how the principal functions as he builds the organization framework through which the planned curriculum is realized. Problems in planning a curriculum for all aspects of child life throughout the whole elementary school experience; studying the community; organizing the school and its resources; such as the halls, the library, the auditorium, the gymnasium, the cafeteria, the playground, etc.; assignment of teachers and pupils; systems of classification and pro-

motion; problems in scheduling office organizations; board relations; financing the school program. This course may either precede or follow the Elementary School Principalship B. Open to principals, supervisors, experienced teachers, and others especially qualified.

Second semester, Saturdays, 9:00-10:40 A.M. Room 218. Two semester hours credit. Mr. Webster.

Ed. X442. Supervision of the Elementary School (A). Leadership of Teachers.

The objective of this course is to comprehend the work of the principal as a professional leader of teachers. Leadership of teachers; building the educational philosophy for the school; the principal in relation to other administrative and supervisory officers; classroom visitation and the analysis of teaching and learning; the nature of learning; supervisory conferences; teachers' meetings; curriculum building; demonstration teaching; directed observations; the use of specialists; and other instruments for the improvement of teaching and learning.

Open to principals, supervisors, experienced teachers, and to others especially qualified.

First semester, Saturdays, 9:00-10:40 A.M. Room 218. Two semester hours credit. Dr. Pugsley.

Ed. X455. Principles of Guidance.

An attempt is made in this course to evaluate the guidance movement in terms of its historical background, its philosophical background, its present status, and the educational needs of our changing social order. The course is organized in units of the problem type. Elective for third and fourth year college students.

Second semester, Saturdays, 9:00-10:40 A.M. Room 221. Two semester hours credit. Dr. Sloan.

For description of Kindergarten-Education see K. P. X305.

ENGLISH

***Eng. X301. Dramatic Arts.**

A practical course in the direction and staging of children's plays, including creative work in the writing of plays and building of assembly programs. The training in direction includes basic speech work and pantomime; actual production of short plays in class with all students having an opportunity for practice in directing and acting. Practical advice will be given with regard to simple scenery, costumes and lighting. Material for creative work will be gathered from children's literature and from material used in their social studies, so that teachers can build interesting dramatic programs allied with their class work. The course will be built around the actual needs of the members of the class, and modified accordingly.

Second semester, Saturdays, 10:50 A.M.-12:30 P.M. Room 120. Two semester hours credit. Mr. Crain.

* Either Dramatic Arts or Late Eighteenth Century Poetry and Prose will be given second semester according to the greater number of registrants.

Eng. X303. English Literature.

Culmination of earlier period in Beowulf. Chaucer, master of narrative poetry. The Ballet and Romance. Shakespeare and his fellows. Elizabethan and seventeenth century non-dramatic poetry. Milton and the epic. Dryden and the beginnings of modern prose. The age of Pope, Swift, Addison and Steele. Cowper and Gray in their poems and letters. Johnson and his circle. Jane Austen and Sir Walter Scott. Poetry of the Romantic period: Wordsworth, Coleridge, Shelley and Keats. The essay, critical and familiar, by Hazlitt, Lamb and Leigh Hunt. Tennyson, Browning and Arnold as representative Victorian poets. The novel as represented by Dickens, Thackeray, and Trollope. Newman Arnold, and Stevenson in their prose.

First semester, Saturdays, 9:00-10:40 A.M. Room 116. Two semester hours credit. Dr. Lappin.

Eng. X310. Juvenile Literature.

The material for this course will include an appreciation of literature suited to children from kindergarten through the sixth grade; a study of sources of literature for children; an evaluation of creative work by children and selection of materials which will help integrate activities in literature with other phases of the curriculum. May be taken as a substitute for either Children's Literature or Juvenile Literature from the old curriculum. Should be elected by students in the general elementary curriculum and by special kindergarten-primary students, in the new curriculum. May be taken for elective credit by any student who has not taken either of these courses since 1930.

First semester, Saturdays, 10:50 A.M.-12:30 P.M. Room 214. Two semester hours credit. Miss Hirsch.

Eng. X401. History of the Drama.

A survey of the drama from the Greeks to modern times with emphasis placed upon the varying dramatic influences of the different periods. The course attempts to establish critical standards as a basis for judgment of the drama in the theatre and literature for the sake of improving the teachers' ability in dramatic arts. Required of all fourth year students.

First semester, Saturdays, 9:00-10:40 A.M. Room 217. Two semester hours credit. Mr. Hodgins.

Eng. X402. The Victorian Novel.

A study of the Victorian genius in fiction as illustrated by Dickens, Thackeray and Trollope. Women-novelists of the period: George Eliot, the Brontes, and Mrs.askell, Meredith, the first 'modern' novelist.

Second semester, Saturdays, 9:00-10:40 A.M. Room 116. Two semester hours credit. Dr. Lappin.

Eng. X403. Contemporary (English and American) Literature. Recent Literature II.

(New Curriculum.) The purpose of this course is to give the student of modern literature some understanding of the climate of opinion as it is reflected in the literature of the twentieth century, with emphasis on the last

two decades. Consideration will be given to those writers looking backward with nostalgia to the Victorian era, those representing the intellectual and moral breakdown of the Twenties, and those of the Thirties who write with some hope for the future of society. Short story, novel, drama, poetry, and criticism. Required of fourth year General Elementary students.

First semester, Saturdays, 10:50 A.M.-12:30 P.M. Room 217.
Two semester hours credit. Dr. Thurber.

Eng. X414. Contemporary Poetry.

An introduction to the chief figures and tendencies in twentieth century poetry, English and American. Considerable attention is directed toward critical standards, and, as may be desired, opportunity will be offered for criticism of creative writing on the part of members of the class. Third and Fourth Year elective.

Second semester, Saturdays, 9:00-10:40 A.M. Room 217. Two semester hours credit. Mr. Hodgins.

Eng. X424. Early Eighteenth Century Poetry and Prose.

A study of the ideas, climate of opinion, and philosophies in the eighteenth century as they appear in the literature, art, music, and architecture of the period. Detailed study of Pope, Swift, Addison, Steele and others.

First semester, Saturdays, 10:50 A.M.-12:30 P.M. Room 120.
Two semester hours credit. Mr. Crain.

*Eng. X426. Late Eighteenth Century Poetry and Prose.

A study of the ideas, climate of opinion, and philosophies which culminate in the great Romantic Movement of the nineteenth century. Consideration of Thomson, Blake, Burns and others.

Second semester, Saturdays, 10:50 A.M.-12:30 P.M. Room 120.
Two semester hours credit. Mr. Crain.

* Either Late Eighteenth Century Poetry and Prose or Dramatic Arts will be given second semester according to the greater number of registrants.

Eng. X427. Recent Drama.

A study of the drama from Ibsen to Saroyan. The romantic, the realistic, the impressionistic techniques discussed. The drama of social consciousness, the psychological conception of character, the decline of the tragic ideal. New directions. Among others, Ibsen, Strindberg, Chekov, Galsworthy, Barrie, O'Neill, Coward, Shaw, Howard, Saroyan.

Second semester, Saturdays, 10:50 A.M.-12:30 P.M. Room 217.
Two semester hours credit. Dr. Thurber.

FOREIGN LANGUAGE

Note: Either one of the first two courses will be offered the first semester according to the greater number of registrants; either one of the last two courses will be offered the second semester according to the greater number of registrants.

For. Lang. Beginning French.

For students with no previous preparation in French. Fundamentals of French grammar, practice in correct pronunciation, recognition of forms, easy reading.

First semester, Saturdays, 10:50 A.M.-12:30 P.M. Room 223.
Two semester hours credit. Dr. Messner.

OR

Latin X302. Roman Life.

A study of the major aspects of Roman private life such as the home, the family, education, amusements, the theater, occupations, business and industry, religious practices, Roman law, the army. Constant comparison of Roman life with the corresponding features of modern civilization. A knowledge of Latin is not a prerequisite. May count as Latin or Social Studies.

First semester, Saturdays, 10:50 A.M.-12:30 P.M. Room 223. Two semester hours credit. Dr. Messner.

For. Lang. X203. Technical French.

For students, who wish a reading knowledge of French to meet requirements for advanced degrees or for other professional purposes. Reading of material drawn from the fields of history, politics, economics, sociology, psychology, education, science, music, art, etc. The reading will be adapted to the needs of the individual students. Prerequisite: a knowledge of the fundamentals of the French language.

Second semester, Saturdays, 10:50 A.M.-12:30 P.M. Room 223. Two semester hours credit. Dr. Messner.

OR

For. Lang. X423. General Literature.

Nineteenth Century Masterpieces. Reading in English translation selected masterpieces of nineteenth century European literature exclusive of English. Rousseau and his disciples as forerunners of the Romantic Movement. Romantic poetry, fiction and drama. Realism and Naturalism in the various literary types. Among the authors to be included will be Rousseau, Chateaubriand, Lessing, Goethe, Schiller, Heine, Manzoni, Hugo, Dumas, Balzac, Zola, Brieux, Baudelaire, Hauptmann, Suderman, Rostand, D'Annunzio, Maeterlinck. No prerequisite.

Second semester, Saturdays, 10:50 A.M.-12:30 P.M. Room 223.
Two semester hours credit. Dr. Messner.

GEOGRAPHY

Geog. X302. 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 occupation. Elective. Prerequisite: Geography 301. (General Geography 1)

First semester, Saturdays, 9:00-10:40 A.M. Room 114. Two semester hours credit. Dr. Whittemore.

Geog. X402. General Geography II: Economic Geography.

A continuation of Geography 301 (General Geography I) with emphasis on the agricultural, industrial, and commercial aspects of geography. Required of all General Elementary Seniors in the new curriculum. Elective for others.

Second semester, Saturdays, 9:00-10:40 A.M. Room 114. Two semester hours credit. Miss Svec.

HISTORY AND SOCIAL STUDIES

Hist. X301. American Civilization and Government I and II.

I. A study of the European background of the movements of exploration and colonization; a comparison of the various rival colonial systems and the causes of the American Revolution; the intellectual background of the revolution; the war; the United States under the government of the Articles of Confederation and the establishment of the Constitution and the new government in 1789.

II. The period of Federalist control; a comparison of Jeffersonian and Jacksonian democracy; the background of the War of 1812; the commencement of the industrial revolution; the westward movement in its economic, political, diplomatic, and especially cultural aspects; the causes of the Civil War followed by a consideration of the war itself.

(I) First semester, Saturdays, 10:50 A.M.-12:30 P.M. Room 117. Two semester hours credit. Dr. Mason.

(II) Second semester, Saturdays, 10:50 A.M.-12:30 P.M. Room 117. Two semester hours credit. Dr. Mason.

Hist. X410. International Relations.

The cultural origins of the great national states are considered and the forms which these states gradually assumed. How these states became dominated by the quest for power profits and an ever increasing Empire is stressed. The foreign policies of the five great European powers, Japan, and the United States are studied, showing how these policies lead inevitably to the present crisis in which the world finds itself.

Second semester, Saturdays, 10:50 A.M.-12:30 P.M. Room 118. Two semester hours credit. Dr. DeMond.

Hist. X411. Current History (A and B).

This course consists of a survey of events of the present and immediate past to evolve significant historical trends, eliminating the sensational and inconsequential; discussion of current events in the field of national affairs, foreign affairs, music, art, literature, education, religion, etc.; extended study of such significant topics as the New Deal, economic programs, European dictatorships, China, the War in Europe, etc.; critical study of the press to determine its service in forming historical perspectives or harmful distortion of news. A term paper of some comprehensiveness, with bibliography, is required of every student, covering significant current problems in world

affairs, on one of a score of leading personalities who are shaping world affairs.

(A)—First semester, Saturdays, 9:00-10:40 A.M. Room 117. Two semester hours credit. Dr. Rockwell.

(B)—Second semester, Saturdays, 9:00-10:40 A.M. Room 117. Two semester hours credit. Dr. Rockwell.

Hist. X416. English History.

A survey of the political, social and economic history of England. Special attention to the origin and evolution of parliamentary government; emphasis upon English influences on American history. Especially recommended to teachers of American History. Elective for third or fourth year General Elementary students. Prerequisite: S.S. 101-2 and 201-2 or equivalents.

First semester, Saturdays, 10:50 A.M.-12:30 P.M. Room 222.

Two semester hours credit. Miss Stockberger.

***S. S. X203. Introduction to Sociology.**

By an analysis of community life the students are introduced to the sociological factors of special concern to the educator. This includes discussion of significant aspects of social institutions and social processes as analyzed and described by modern scientific sociology. Each student is required to make a survey of a selected community and interpret his findings in terms of their significance to education.

Elective for second year general college students.

Second semester, Saturdays, 10:50 A.M.-12:30 P.M. Room 119.

Two semester hours credit. Dr. Albright.

OR

S. S. X204. Principles of Economics.

The essential purpose of this course is the requirement of a working knowledge of sound economic theory in order that the phenomena of the industrial and commercial world may be understood. The customary divisions of the science is followed: production, exchange, distribution, consumption. Attention is given to labor and reform movements. Elective of all Juniors in the General College.

Second semester, Saturdays, 10:50 A.M.-12:30 P.M. Room 119.

Two semester hours credit. Dr. Albright.

*Either Introduction to Sociology or Principles of Economics will be offered according to the greater number of registrants.

S. S. X401. Modern Social Trends.

Two types of problems are considered: (1) the major difficulties arising as society seeks to increase and distribute human adequacy; (2) the more important maladjustments constituting social pathology. Special consideration is given to the significance of these problems for teachers. The course includes the following units: the nature of social problems; problems of adjustment to external nature; population and its problems; distribution of wealth and income; health and physical welfare; control and care of the defective; race problems in the United States; the family; child's welfare;

the meaning of social control; public opinion and its agencies; crime; alcohol as a beverage; alcoholism; democratizing the state. Required of fourth year general college students.

First semester, Saturdays, 10:50 A.M.-12:30 P.M. Room 118.
Two semester hours credit. Dr. Albright.

S. S. X404. Social Psychology.

After a review of principles of psychology essential to the study of social groups, special emphasis will be placed upon: the individual in the group, personality, crowd psychology, the audience, fad and fashion, censorship, public opinion, and propaganda. The psychological aspect of current group activities, social and political, will be studied and an attempt will be made to interpret them in the light of fundamental principles of social psychology.

Second semester, Saturdays, 10:50 A.M.-12:30 P.M. Room 221.
Two semester hours credit.

S. S. X411. The History of Latin America: Colonial Period.

The course is a survey of Latin American civilization from the Spanish conquest to the revolutions for independence in the early part of the nineteenth century. Chief topics covered are physical environment, Indian background, European origins, conquest of the New World, transmission of European culture, colonial administration and society, colonial international relations, and the movements for independence.

First semester, Saturdays, 9:00-10:40 A.M. Room 118. Two semester hours credit. Dr. Peterson.

S. S. X412. The History of Latin America: National Period.

The course is a survey of Latin American civilization from the revolutions for independence to the present day, with emphasis on the development of national peoples and their place in world affairs. Chief topics covered are the foundation of the twenty nations, the age of dictators, the rise of national states, Latin American civilization in the twentieth century, and the relationships of Latin America with the world. Argentina, Brazil, Chile, and Mexico will be emphasized.

Second semester, Saturdays, 9:00-10:40 A.M. Room 118. Two semester hours credit. Dr. Peterson.

HOME ECONOMICS

H. E. X302. Nutrition.

Recent advances in the field of nutrition with special emphasis on adequate nutrition for the National Emergency. Recommended for persons interested in bringing their nutrition up to date in order to help in the present emergency.

First semester, Saturdays, 10:50 A.M.-12:30 P.M. Room 118.
Two semester hours credit. Miss Dupre.

H. E. X403. Family Relations.

A study of the individual as an interacting personality in group life socially and in the family. The tensions and conflicts which arise, the pressures causing them and ways of meeting them are analyzed. Problems

arising in personal relationships, sex adjustments, courtship and marriage, middle life, and old age are discussed. Each student chooses an area for independent reading and study and visits some community activities.

First semester, Saturdays, 10:50 A.M.-12:30 P.M. Room 116. Two semester hours credit. Dr. McGinnis.

INDUSTRIAL ARTS

M. D. X101. Mechanical Drawing A and B.

This is a basic course in the graphic language of mechanical drawing and blueprint reading. It provides instruction in the use and care of instruments, lettering, geometric construction, weight and meaning of lines, free-hand sketching, working drawings, orthographic, isometric and cabinet projections. It seeks to develop skill in drawing, a method of procedure in drawing and a workable knowledge of drafting conventions and technic.

(A)—First semester, Saturdays, 9:00-10:40 A.M. Room V-108.
Two semester hours credit. Mr. Quackenbush.

(B)—Second semester, Saturdays, 9:00-10:40 A.M. Room V-108.
Two semester hours credit. Mr. Quackenbush.

Math. X101-B. Applied Mathematics A and B.

A study of applications of the several branches of mathematics; use of the slide-rule; calculations in mechanics; emphasis on the practical phases of mathematics.

(A)—First semester, Saturdays, 10:50 A.M.-12:30 P.M. Room 106.
Two semester hours credit. Mr. Roesser.

(B)—Second semester, Saturdays, 10:50 A.M.-12:30 P.M. Room 106. Two semester hours credit. Mr. Roesser.

Shop 303 (Elective). Advanced Metal Work.

The course will permit doing the more difficult phases of metal work in machine shop work, sheet metal foundry, welding art metal and jewelry work. Special emphasis will be given to tool making and tool hardening. Special interests of the students will be permitted in any or all branches of metal work and special needs of students will be considered. Bench and layout work, milling machine lathe shaper and grinder work will be the major work in the machine shop. Pattern development and layout will be covered in sheet metal, and art metal will consist of beating, raising, chasing, repoussé and forming of copper, aluminum, brass and silver. Limited to twelve students. Prerequisite: General Metal 202.

First semester, Saturdays, 9:00-12:00. Metal Shop. Two semester hours credit. Mr. Fontana.

KINDERGARTEN - PRIMARY

K. P. X305. Kindergarten Education.

The activities and problems of the present day kindergarten will be discussed and evaluated. Attention will be given to the kinds of materials that affect the development of five year olds. The meaning and usefulness of records will be discussed and practical experience given in the keeping of

records. One unit of the course will be given to descriptions of experiences which definitely lead to the subject matter learnings of the elementary school curriculum. Needs and problems of the class members will be given attention.

Second semester, Saturdays, 10:50 A.M.-12:30 P.M. Room 222. Two semester hours credit. Miss Jamison.

Eng. X310. Juvenile Literature.

For course description see English X310. Students needing the Children's Literature on the old curriculum may take this course.

MATHEMATICS

***Math. X101. General Mathematics.**

This course seeks to give the student a foundation in mathematics, an understanding in certain algebraic principles that have a wide application in intelligent living; an appreciation of and familiarity with the real nature of algebraic analysis and a wider horizon through an extended acquaintance with more advanced topics that are being used and might be used more in educational theory and physical sciences, and to see how "pure mathematics" has led to great unexpected achievements in a practical way.

First semester, Saturdays, 9:00-10:40 A.M. Room 106. Two semester hours credit. Mr. Johnson.

OR

Math. X304. Plane Analytics.

The relation of a curve to its equation and the equation to its curve with reference to both rectangular and polar coordinates forms the basis of this course. Numerous problems concerning straight lines, conics, and other curves are solved in order to acquaint the student with the analytic method. Junior elective.

First semester, Saturdays, 9:00-10:40 A.M. Room 106. Two semester hours credit. Mr. Johnson.

*General Mathematics or Plane Analytics will be offered according to the greater number of registrants.

***Math. X303. Trigonometry.**

Treats of measurements by means of ratios formed by the sides of triangles. Fundamental formulae are developed from these ratios or functions. The application of trigonometry to measurement is illustrated by the use of the transit by the class. Prerequisite: College Algebra.

Second semester, Saturdays, 9:00-10:40 A.M. Room 106. Two semester hours credit.

OR

Math. X403. Calculus.

This course is a study of derivations of algebraic functions and their application to problems involving curves, tangents, and variable speeds. Both differentiation and integration are applied to problems. Senior elective.

Second semester, Saturdays, 9:00-10:40 A.M. Room 106. Two semester hours credit.

*Trigonometry or Calculus will be offered according to the greater number of registrants.

MUSIC

Mu. X301. Music Appreciation.

Familiarity with good music through listening and class performance. Musical units developed through group and individual activity. A study of standard compositions, instrumental and vocal. Music in relation to the civilization that produced it with attention to contemporary developments in other fields of art. Current musical events with emphasis on worthwhile radio and local concerts. Required of third year General College students.

First semester, Saturdays, 9:00-10:40 A.M. Room 107. Two semester hours credit. Miss McMahon.

PSYCHOLOGY

***Psy. X405. Diagnostic and Remedial Techniques in Reading.**

This course aims to present a system of measuring achievement; diagnosing physiological, psychological, and educational causes of difficulties in reading; studying new methods of teaching reading as they apply to bright, average, and dull normal children, to children suffering from acquired reading difficulties and to children deficient in vision, hearing, motor control and speech. Groups as well as individual children will be studied by means of a series of general achievement tests in reading as well as individual diagnostic tests to determine basic causes of difficulties. Programs of needed remedial instruction will also be given consideration.

Second semester, Saturdays, 9:00-10:40 A.M. Room 220. Two semester hours credit. Dr. Hertzberg.

*Either Diagnostic and Remedial Techniques in Reading or Elementary Educational Statistics for Teachers and Administrators will be given second semester according to the greater number of registrants. See description for the course in Statistics under Ed. X407.

Psy. X406. Mental Hygiene.

This course is definitely designed to help adults, especially teachers, understand their own emotional and mental development, and how to be happier and more productive individuals in all their relationships. Well-adjusted teachers are the greatest factors in developing desirable personalities in children, but the emphasis of this course will be on the individual's adjustments, not on behavior problems of children. Adult personality problems will be considered and adequate case material will be used. Prerequisites: General Psychology or Educational Psychology.

Second semester, Saturdays, 9:00-10:40 A.M. Room 222. Two semester hours credit. Dr. Quayle.

Psy. X408. Mental Hygiene and Personality Adjustment.

The purpose of this course is to study the various factors which develop integrated and disintegrated personalities, especially in schoolroom situations. Topics to be considered are the following: Popular notions held concerning what constitutes personality; modern psychological concepts on personality development; emotional stability and problem behavior of the school child; underlying mental, physical, social, sex and other factors affecting adjustment; mental hygiene in its relation to classroom discipline and punishment;

the use of incentives and methods of teaching in retarding or facilitating adjustment; the use of various mechanisms used by children and adults in making adjustments; methods used in measuring and diagnosing personality; the importance of personality and mental hygiene in teaching.

First semester, Saturdays, 9:00-10:40 A.M. Room 220. Two semester hours credit.

SCIENCE

Sc. X201. Physical Science I.

A survey of the physical science presenting a study of the planets, the sun, the stars and other astronomical bodies; the theories as to the origin of the earth and planets; the essential laws and instruments of astronomy. Fundamental laws, theories and phenomena of inorganic chemistry are presented to develop an appreciation as to the chemical nature of matter.

(This is the first half of the required sophomore physical Science course, but may be elected by other students who have not had its equivalent. The course will aid the teacher with the new Grade Science syllabus. Either half or both may be elected.)

First semester, Saturdays, 10:50 A.M.-12:30 P.M. Room V-206.
Two semester hours credit. Mr. Vail.

Sc. X202. Physical Science II.

A survey of the physical sciences, presenting a study of magnetism; electricity, its production, transportation, distribution and appliances for its use; the nature of heat, its transference and devices in connection with the use of heat. The important factors responsible for past and present development of the earth's surface; erosion and aggradation; including general types of rocks and some geological materials.

This is the second half of the required sophomore Physical Science course, but may be selected by other students who have not had its equivalent. Either half or both may be elected. The course will aid the teacher with the new Grade Science Syllabus.

Second semester, Saturdays, 10:50 A.M.-12:30 P.M. Room V-206.
Two semester hours credit. Mr. Vail.

Sc. X310. Principles of Genetics.

A study of the laws and principles of heredity as supported by authentic research. Individual studies of the inheritance of various traits of plants and animals, including man are made and results pooled.

First semester, Saturdays, 9:00-10:40 A.M. Room 119. Two semester hours credit. Dr. Fretz.

Sc. X401. Applied Genetics.

This course first presents a brief description of the biology of heredity and variation, followed by how and when this knowledge can or can not be applied to social problems. The topics are planned to set forth as clearly as possible the way in which heredity and environment jointly control the

development of organisms, including man, and to indicate the bearing of genetics on education and its concomitant problems.

Second semester, Saturdays, 9:00-10:40 A.M. Room 119. Two semester hours credit. Dr. Fretz.

Sci. X416. Historical Geology.

This course deals with the principles of interpretation of geological happenings rather than cataloging facts about the history of the earth. Details are grouped about a few great principles and conceptions. A general knowledge of the structure and relationships of the major types of life is attempted as a basis for an appreciation of life history. Wherever possible, geologic history is illustrated by local physical features, fossils and rocks.

First semester, Saturdays, 10:50 A.M.-12:30 P.M. Room V-208.
Two semester hours credit. Dr. Gemmill.

OFF-CAMPUS EXTENSION COURSES

The following off-campus courses may be offered September, 1941:

Jamestown. Mental Hygiene and possibly one other course.

Lockport Rural. Choral Speaking.

East Aurora. Diagnostic and Remedial Techniques in Reading.

Teachers in the vicinity of these centers interested should write promptly after September first to Director of Extension, State Teachers College at Buffalo, for further information.