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State Teachers College Bulletin

BUFFALO, NEW YORK

VOL. VII. No. 5



EXTENSION COURSES

AUGUST — 1939

1939-1940

One of Five Publications Issued by State Teachers College at Buffalo, N. Y.: In March, April, May, August, and November

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.

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THE FACULTY, 1939-40

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
 Frances G. Hepinstall, B.S..... Librarian
 Amalia L. Onody, B.S..... Registrar

Teaching Staff

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 Hubert E. Coyer, B.P.E.; Ed.M..... Instructor in Health Education
 Sherman G. Crayton, Ph.D..... Professor of Education
 Stanley A. Czurles, M.F.A..... Instructor in Art
 Marion P. Dana, A.M..... Instructor in Education
 Robert O. DeMond, Ph.D..... Professor of History
 Reuben S. Ebert, A.M..... Instructor in Mathematics
 John Fontana, A.M..... Instructor in Mechanics
 Raymond M. Fretz, A.M..... Assistant Professor of Science
 Anna M. Gemmill, Ph.D..... Assistant Professor of Science
 Arthur I. Goldberg, A.B..... Reporter for Buffalo Evening News
 Oscar E. Hertzberg, Ph.D..... Professor of Psychology
 Carolyn W. Heyman, A.M..... Instructor in Art
 Irene Hirsch, A.M..... Assistant Professor of Education
 Mary L. Jamison, A.M..... Kindergarten Instructor
 Harry C. Johnson, A.M.
 Junior High School Critic in Mathematics and Science
 Ruth M. Karcher, A.M..... Instructor in Art
 Henry A. Lappin, Litt.D.
 Professor of English Language and Literature, D'Youville College
 Esther McGinnis, Ph.D..... Professor of Home Economics
 Charles A. Messner, Ph.D..... Professor of Foreign Language
 Irving C. Perkins, M.A..... Professor of Vocational Education
 Harold F. Peterson, Ph.D..... Instructor in History
 Joseph F. Phillippi, A.M..... Professor of Mathematics
 Chester A. Pugsley, D.Ed.... Professor of Elementary School Education
 and Principal of the School of Practice
 Margaret S. Quayle, Ph.D..... Assistant Professor of Education
 Catherine E. Reed, A.M..... Dean of Women
 Harry W. Rockwell, A.M.; Pd.D..... President
 Harold J. Roesser, M.S..... Instructor in Science
 Charles C. Root, A.M..... Professor of Education
 Paul W. Sloan, Ph.D..... Professor of Education
 Ruth E. Speir..... Assistant Professor of Music
 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, B.S..... Instructor in Art

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EXTENSION COURSES

1939-1940

FIRST SEMESTER

FRIDAY AFTERNOON COURSES

4:20-6:00 P.M.		Room
Family Relationships	Dr. McGinnis	120
Genetics	Mr. Fretz	218
Journalism	Mr. Goldberg	116
Tests and Measurements applied to Vocational Subjects	Mr. Perkins	221

SATURDAY MORNING COURSES

9:00-10:40 A.M.		
Adolescent Psychology	Mr. Bruce	214
American Civilization and Government	Dr. DeMond	118
Current History	Dr. Rockwell	117
Development of the Principles of Guidance through Daily Classroom Practices	Dean Reed	223
Geography of South America	Dr. Whittemore	114-5
Junior High School Organization	Mr. Johnson	106
Mask and Puppet Making	Mr. Czurlis	208
Music Appreciation	Miss Speir	107
Physical Science Theory and Work Shop	Mr. Vail	V-208
Elementary School Principalship A	Dr. Pugsley	221
Measurement in Child Learning	Mr. Root	218
The Eighteenth Century in English Literature	Dr. Lappin	217
Visual Aids in Education	Mr. Fontana	V-206

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

*Art Appreciation or Costume Design	Mrs. Karcher	204
Elementary School Curriculum A	Mr. Webster	222
Health Protection	Mr. Coyer	118
Mental Social and Vocational Adjustments A	Dr. Crayton	218
Modern Social Trends	Dr. Albright	120
Principles of Education	Dr. Sloan	221
Psychology of Personality Adjustment	Dr. Hertzberg	220
Recent Literature	Dr. Thurber	217
*Technical French or General Literature A	Dr. Messner	223
Trigonometry	Mr. Phillippi	116
Zoology	Dr. Gemmill	V-208

* Either course will be given according to the greater number of registrants.

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SECOND SEMESTER

FRIDAY AFTERNOON COURSES

4:20-6:00 P.M.		Room
Applied Mechanics	Mr. Roesser	V-208
Biology	Mr. Fretz	218
History of Art I	Mr. Bradley	208

SATURDAY MORNING COURSES

9:00-10:40 A.M.		
Conflicting Psychologies of Learning	Dr. Sloan	221
Conservation of Natural Resources	Miss Svec	114-5
Creative Art Education	Mrs. Heyman	209
Curriculum Activities for Children from four to six years	Miss Jamison	117
Diagnostic and Remedial Techniques in Reading	Dr. Hertzberg	220
Guidance through Extra-Curricular Activities	Dean Reed	223
*Introduction to Sociology or Principles of Economics		118
Juvenile Literature	Miss Hirsch	116
Recreational Crafts	Mr. Fontana	
		Craft Shop
Social Psychology	Dr. Albright	120
Supervision of the Elementary School A	Dr. Pugsley	222
The Age of Johnson	Dr. Lappin	217

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

American Foreign Relations since 1898	Dr. Peterson	117
Creative Design	Mr. Winebrenner	208
Elementary School Curriculum B	Mr. Webster	116
Fundamentals of Mathematics	Mr. Ebert	106
Industrial History	Dr. DeMond	118
*Masterpieces of French Literature or General Literature B	Dr. Messner	223
Mental Hygiene	Dr. Quayle	222
Mental Social and Vocational Adjustments B	Dr. Crayton	218
Physical Science II	Mr. Vail	V-208
Problems of Education in American Democracy	Miss Dana	205
Shakespeare I	Dr. Thurber	217
Supervision of Student Teaching	Miss Stockberger	221

* Either course will be offered according to the greater number of registrants.

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CALENDAR, 1939-1940

1939

FIRST SEMESTER

Saturday, September 16, 9:00- 9:15 A.M. General Assembly—Important Announcements.
 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)
 Late registration will be counted as an absence

Friday, September 22, 4:00-4:20 P.M. Registration for Friday classes.
 4:20 P.M. Friday classes meet.

Saturday, September 23, No registration for credit after 12:00 M. for Saturday classes.

Friday, September 29, No registration for Friday classes after 4:20 P.M.

Saturday, September 30, No change in schedules after 12:00 M.

Friday and Saturday, } Zone Meeting, New York State Teachers Association. (Holiday)
 October 27, 28, }

Friday and Saturday, } Thanksgiving Recess.
 December 1, 2, }

Friday, December 22, thru } Christmas Recess.
 Saturday, December 30, }

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1940

Friday, January 5, Classes Resume Work.

Friday, January 26, and } Final Examinations—First Semester ends.
 Saturday, January 27, }

17.

SECOND SEMESTER

Saturday, February 3, 9:00- 9:15 A.M. General Assembly—Important Announcements.
 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)

Friday, February 9, 4:00-4:20 P.M. Registration for Friday classes.
 4:20 P.M. Friday classes meet.

Saturday, February 10, No registration for credit in Saturday classes after 12:00 M. No change in schedules after 12:00 M.

Friday, February 16, No changes in schedules for Friday classes after 4:20 P.M.

Friday, March 22 thru } Easter Recess
 Saturday, March 30, }

Friday, April 5, Classes Resume Work.

Friday and Saturday, } Final Examinations—Second Semester ends.
 May 31, June 1, }

June 8, 9, 10, 11 Commencement Program.

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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 16th, 1939, and closes Saturday, January 27, 1940. The second semester begins Saturday, February 3rd, and closes Saturday, June 1st, 1940. 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. Friday classes are from 4:20 to 6:00 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. The State Department of Education will not accept more than four hours in any given semester for credit toward a teacher's certificate or diploma.
6. No student will be allowed more than two absences in a fifteen session course, or more than three absences in a twenty-three session course. *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.

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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.

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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.

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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.

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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 students' 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.

DESCRIPTION OF COURSES

ART

Art X171. Creative Art Education.

A creative approach to the teaching of Art for teachers of the Primary and Intermediate grades. New materials and methods will be supplemented by demonstrations with groups of children.

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

Art X202. Mask and Puppet Making.

The use of clay, plaster, paper, cloth and metal in the making of aids and accessories to class-room dramatics, and play presentations from the kindergarten to the professional stage levels.

First semester, Saturdays, 9:00-10:40 A.M. Room 208. Two semester hours credit. Mr. Czurles.

Art X301. Art Appreciation.

Art principles as applied in the fine and useful arts. The appreciation of the arts of building, sculpturing, and painting. The minor arts of various

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lands. Visits to the Art Gallery and the Museums. Readings, lectures, and discussions. Third and fourth year elective.

First semester, Saturdays, 10:50 A.M.-12:30 P.M. Room 204. Two semester hours credit. Mrs. Karcher.

or

Design X201. Costume Design.

The selection and combination of the costume in keeping with the individual and the occasion. Applied design principles and the historic evolution of costume.

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First semester, Saturdays, 10:50 A.M.-12:30 P.M. Room 204. Two semester hours credit. Mrs. Karcher.

(Art Appreciation or Costume Design will be given according to the greater number of registrants.)

Art X401. History of Art 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.

16.

Required of fourth year Art Education students. Elective for other third and fourth year students.

Second semester, Fridays, 4:20-6:00 P.M. Room 208. Two semester hours credit. Mr. Bradley.

Art X472. Recreational Crafts.

Craft work as a recreational activity or in preparation for High School crafts. Design is applied to textiles, leather, wood and metal. Batik dyeing, leather tooling, wood carving, and simple metal work are used as means of executing designs. Individual interest may be developed and work may be done in any or all of the four materials named. Students will be expected to purchase their own materials for the selected projects. Third and Fourth Year elective.

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

Design X103. Creative Design.

Design principles applied in originating decorative designs in various mediums.

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Second semester, Saturdays, 10:50 A.M.-12:30 P.M. Room 208. Two semester hours credit. Mr. Winebrenner.

CHILD DEVELOPMENT AND EDUCATIONAL PSYCHOLOGY

C. D. X201. Measurement in Child Learning.

This course is designed primarily to help the classroom teacher plan and prepare for a testing program. Major objectives of the course are: (1) to develop briefly the historical background leading to the present status of measurement in child learning; (2) to develop an understanding of the

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purposes of measurement in child learning; (3) to develop an understanding of the elementary statistical procedures and symbols essential in school testing; (4) to develop criteria and procedures for selecting, constructing, and using standardized school tests; (5) to develop criteria and procedures for selecting, constructing, and using the various types of informal school tests.

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

See Ed. X303. Adolescent 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.

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, 10:50 A.M.-12:30 P.M. Room 222. Two semester hours credit. Dr. Quayle.

Psy. X408. Psychology of 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, 10:50 A.M.-12:30 P.M. Room 220. Two semester hours credit. Dr. Hertzberg.

EDUCATION

Ed. X303. Adolescent Psychology.

Treats of the nature of adolescence; the problem of salutatory versus continuous development; the physical, intellectual and emotional characteristics and needs of the adolescent; sex phenomena and mental hygiene; the problems involved in adjusting to the social order. Required of Grammar grade and Junior High school majors on the old curriculum. Will meet requirements in part for industrial arts curriculum. May also be used in meeting certificate requirements in Educational Psychology. Prerequisite: Elementary Psychology.

First semester, Saturdays, 9:00-10:40 A.M. Room 214. Two semester hours. Mr. Bruce.

Ed. X401. Junior High School Organization.

The course will begin with a study of the developments leading up to the junior high school idea, and will show the extent and nature of reorganization as it exists today. The special purposes of the junior high school, in contrast to those of the elementary school and the senior high school, will be brought out. A brief study will be made of provisions for guidance and extra-curricular activities, depending upon the needs of the students. Greater attention will be given to such topics as programs of study, the exploratory functions of the junior high school, characteristics of the adolescent child, provisions for individual differences, marking and promotion, the staff, and the modern junior high school plant. All students looking forward to certification in the Junior High School field are expected to take this course.

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

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

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.

sized. This is a four credit course, two credits of which are offered each semester. Teachers and administrators may enrol 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.

Ind. Educ. X410. Tests and Measurements as applied to Vocational Subjects.

Specifically planned for Vocational and Industrial Arts Teachers. A study of the possibilities of measurement of special aptitudes and achievement in the industrial education field. The essential principles of educational measurements. Uses of tests in classroom and shop. Measurable factors in industrial education. Construction and use of informal shop tests. Development of rating scales and essential principles of handling test scores.

All members of the class will be expected to undertake actual testing projects and to file a written report on such work.

First Semester, Fridays, 4:20-6:00 P.M. Room 221. Two semester hours credit. Mr. Perkins.

Ed. X420. Elementary School Curriculum (A and B).

It is the purpose of this course to acquaint teachers with the nature, composition, and use of the well constructed curriculum, and develop skill in determining acceptable subject aims, content, and method. Topics to be treated: The curriculum reflects the nature of society; functions the public Elementary school should perform; setting up general and specific aims consistent with these functions; selection of curriculum content for the major school subjects; the place of method and outcomes in the curriculum. For Fourth Year and properly qualified Third Year students. Required in the Fourth Year for Kindergarten-Primary and Intermediate grade students. Recommended for candidates for Elementary Principal's license.

(A)—First semester, Saturdays, 10:50 A.M.-12:30 P.M. Room 222. Two semester hours credit. Mr. Webster.

(B)—Second semester, Saturdays, 10:50 A.M.-12:30 P.M. Room 116. Two semester hours credit. Mr. Webster.

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 promotion; 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.

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

14.

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 an 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.

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

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

Ed. X433. Visual Aids in Education.

This course will deal with:

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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.

17.

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

Ed. X453. Development of the Principles of guidance through Daily Classroom Practices.

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Analysis of individual conduct and of group influences. Application of social, educational and vocational aids. Evaluation and employment of specialized guidance services.

First semester, Saturdays, 9:00-10:40 A.M. Room 223. Two semester hours credit. Dean Reed.

Ed. X457. Guidance through Extra-Curricular Activities.

19.

Objectives of continuous program. Types and varieties of offerings. Criteria for leadership. Exploration of vocational or leisure outlets. Relation to curriculum. Practice in personal adjustments.

Second semester, Saturdays, 9:00-10:40 A.M. Room 223. Two semester hours credit. Dean Reed.

Ed. X472. Supervision of Student Teaching.

This course considers the problems of supervisors of student teachers. The following topics are treated: Techniques and principles underlying observation and analysis of teaching; guiding the student teachers through conference; guiding the student teacher in planning; making and using records (children and student teacher); evaluation of student teaching; organization and administration of the student teaching program.

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

Two semester hours credit. Miss Stockberger.

Ed. X476. Conflicting Psychologies of Learning.

The main topics of this course are (1) educational practices as reflections of educational psychologies; (2) the Mind-Substance Theory of learning; (3) The Consciousness, or Mental-states Theory of learning; (4) the rise and outcomes of Physiological Psychology; (5) the Problem of Purposive Behavior; (6) the Pragmatic theory of learning.

This course is organized for students of Junior and Senior ranking, special students, and post-graduate students. It is of special interest not only to classroom teachers, but also to guidance workers, principals, and supervisors. Prerequisite: at least one year of psychology or child development.

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

Ed. X480. Problems of Education in American Democracy.

Troubled times in the field of Education lead one to a study of what has happened during recent years to our educational objectives. This course deals with the challenge of education as seen in newspapers, the radio, periodicals and recent educational books. A large portion of the newest text-books deal with the problem of education in a democracy. Besides current material such books as the following will be used:

1. The Regents' Inquiry: Education for American Life, Education for Citizenship.
2. Kilpatrick, Wm. H.: Educational Frontier.
3. Educational Policies Commission: The Purpose of Education in American Democracy.

The year books of:

- (A) John Dewey Society: 1. The Teacher and Society, 2. Educational Freedom and Democracy, 3. Democracy and the Curriculum.
- (B) N.E.A.: The Implications of Social-Economic Goals for Education.
- (C) American Association of School Administrators. (Department of Superintendents.)

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

ENGLISH AND LITERATURE

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

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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.

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

15

Eng. X403. Recent Literature (1865-1915).

The plays of Tom Robertson, Henry Arthur Jones, Arthur Wing Pinero, Oscar Wilde, John Galsworthy, G. B. Shaw, J. M. Barrie, A. A. Milne, and their contemporaries in the Empire and in America. This course opens one of the most interesting periods of literature and supplies a wealth of valuable material. Elective for Sophomores, Juniors, and Seniors.

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

16.

Eng. X415. Shakespeare I.

The careful reading and analysis of a group of the principal comedies, histories, and tragedies of Shakespeare with the purpose of revealing the characters, the thought, and artistry of the plays. Such a study is intended to provide a distinct contribution to the teacher in developing skill in dramatization and familiarity with plot materials and plot development. Upper-class elective.

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

17.

Eng. X424. The Eighteenth Century in English Literature. THE AGE OF POPE.

Alexander Pope: his life, character, and poetry. Matthew Prior, John Gay, Edward Young, Thomas Parnell, and some poetical minors. The prose of Defoe, Addison, Steele, Swift, and Richard Bentley.

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

18.

Eng. X425. Journalism.

A review of the fundamentals of newspaper writing and reporting; techniques of publishing a paper with special emphasis upon college and public school publications; visits to local newspaper offices and printing firms; a few discussions led by local men and women working in the field of Journalism.

First semester, Fridays, 4:20-6:00 P.M. Room 116. Two semester hours credit. Mr. Goldberg.

19.

Eng. X426. The Eighteenth Century in English Literature. THE AGE OF JOHNSON.

The poets from Thomson to Blake. The rise of the novel in Fielding and Richardson, Smollett and Sterne. Johnson and his circle. The his-

torians: Gibbon, Hume, and Robertson. Burke, the English Aristotle. Letter-writers: Cowper and Walpole.

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

FOREIGN LANGUAGE

For. Lang. X203. Technical French.

Reading in French 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 and desires of the individual students. Prerequisite: a knowledge of the fundamentals of the French language.

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

or

For. Lang. X421. General Literature A.

Masterpieces of Mediaeval Literature in English Translation. Reading in English translation of selected masterpieces of the Middle Ages including the following types: epic, romance, prose tale and novel, saints' legends, drama, lyric poetry, allegory, and culminating with Dante's Divine Comedy. No prerequisite.

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

(Technical French or General Literature A will be offered according to the greater number of registrants.)

For. Lang. X201. Masterpieces of French Literature.

Reading in French of recognized masterpieces of French literature from all periods and representing all literary types in prose and verse: essay, fiction, drama, poetry, letters, etc. A choice of works to be read will be made, depending upon the previous reading of the class, from Montaigne's Essays, La Fontaine's Fables, the comedies of Moliere, the tragedies of Racine, the letters of Voltaire, the lyric poetry of Lamartine or Victor Hugo, and a modern novel. Prerequisite: consent of instructor.

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

or

For. Lang. X422. General Literature B.

Masterpieces of Modern European Literature in English Translation. Reading in English translation of selected masterpieces of European literature from the Renaissance to the nineteenth century. Among the works discussed will be Machiavelli's Prince, Cellini's Autobiography, Ariosto's Orlando Furioso, Rabelais's Gargantua and Pantagruel, Montaigne's Essays, the dramas of Moliere, Corneille and Racine, Cervantes' Don Quixote, the works of Rousseau and Voltaire, Goethe's Faust. No prerequisite.

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

(Masterpieces of French Literature or General Literature B will be offered according to the greater number of registrants.)

14.

GEOGRAPHY

Geog. X402. Geography of South America.

A regional study of South America. The emphasis lies on human geography, the activities of the people in relation to the physical background of each region. Geographic and travel literature is surveyed to familiarize the student with sources of information on the continent.

First semester, Saturdays, 9:00-10:40 A.M. Room 114-5. Two semester hours credit. Dr. Whittemore.

15.

Geog. X407. CONSERVATION of NATURAL RESOURCES.

The course surveys the extent, distribution and condition of the major natural resources of the United States and the aims and accomplishments of the conservation movement. The publications of the various state and federal planning boards will provide material for the discussion of the regional and national programs. Elective for Juniors and Seniors. Prerequisite: Geog. 101 or equivalent.

Second semester, Saturdays, 9:00-10:40 A.M. Room 114-5. Two semester hours credit. Miss Svec.

16.

HEALTH EDUCATION

Health Ed. X402. Health Protection.

This course aims to familiarize the teacher with the standard procedures in health protection through the following units: health examinations; follow-up service; daily health inspection; communicable disease control; building construction and sanitary care; safety and first aid; community and public health; school health service in New York State. Active participation in at least one individual and one team sport is required. Prerequisite: Health Education 101-102, Physical Education 201-202. Required of third and fourth Year general college students.

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

17.

HISTORY AND SOCIAL STUDIES

Hist. X301. American Civilization and Government.

To enable the student to better understand the governmental, economic, and sociological institutions of his society is the real objective of this course. The following are some of the topics to be surveyed: the establishment of the American republic; the functioning of its government; the triumph of Hamiltonianism; and the operation of the American economic order.

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

18.

Hist. X411. Current History.

This course consists of a survey of events of the present and immediate past to evolve significant historical trends, eliminating the sensational and inconsequential; discussions of current events in the field of national affairs,

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foreign affairs, music, art, literature, education, religion, etc.; extended study of such significant topics as the New Deal, economic programs, European dictatorships, China, 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. Third and fourth year elective.

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

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

or

S. S. X204. Principles of Economics.

The essential purpose of this course is the acquirement 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, 9:00-10:40 A.M. Room 118. Two semester hours credit.

(Introduction to Sociology or Principles of Economics will be given according to the greater number of registrants.)

S. S. X310. Industrial History.

The evolution of American industry from its English beginnings down to the present, constitutes this course. Each student presents a definite study of a particular industry, both by means of written report and displays of products. The part played by inventions, tariffs, anti-trust laws and politics will be considered. The future of American business in the light of past and present developments and the struggle for power between the State and the corporation also will be discussed.

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

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

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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 120.
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, 9:00-10:40 A.M. Room 120. Two semester hours credit. Dr. Albright.

S. S. X410. American Foreign Relations Since 1898.

A study of the diplomacy and foreign policies of the United States from the Spanish-American War to the present time including such topics as American imperialism, involvement in the World War, and participation in the Peace and Disarmament Conferences. Emphasis will be given to contemporary American policies toward Europe, the Far East, and Latin America.

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

HOME ECONOMICS

H. Ec. X403. Family Relationships.

The family as a group of interacting personalities with their tensions and conflicts is studied from the standpoint of understanding what the tension points are and at what levels they may be solved. The significance of courtship, the adjustments in marriage, parent-child relationships are discussed from the psychological point of view. There is a short unit on teaching family relationships in the secondary schools. Each student selects one area and makes an intensive study reported in a term paper. Contact with a variety of family problems and ways of living is provided through participation in case conferences with the Family Service Society, Parent Study groups and other community agencies working with families.

First semester, Fridays, 4:20-6:00 P.M. Room 120. Two semester hours credit. Dr. McGinnis.

KINDERGARTEN-PRIMARY

K. P. X320. Curriculum Activities for Children from four to six years.

Studies will be made of children's experiences (previous to school entrance) and of the environmental conditions influencing their growth as a means of promoting children's experiences in school.

A program of experiences united to young children's growth will be suggested, discussed and evaluated.

Ways to recognize and procedures to promote and evaluate children's growth as they participate in these experiences will be considered. Attention will be given to materials as these affect child experiencing.

Record keeping will be explained and emphasized so that one's teaching may be studied in the light of the needs of a particular group of children and the environmental condition which a particular school offers.

Second semester, Saturdays, 9:00-10:40 A.M. Room 117. Two semester hours credit. Miss Jamison.

Eng. X310. Juvenile Literature.

For course description see English courses. Students needing the Children's Literature on the old curriculum may take the course entitled Juvenile Literature described under English X310.

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

MATHEMATICS

Math. X301. Fundamental Concepts of Mathematics.

An analysis of the nature of mathematics and mathematical thinking. A study of the relationship of the branches of elementary mathematics, including arithmetic, plane and special Euclidean geometry, Non-Euclidean geometries, analytical geometry, and the calculus. Prerequisites: College algebra, trigonometry, analytical geometry. Open only to experienced teachers.

Second semester, Saturdays, 10:50 A.M.-12:30 P.M. Room 106.
Two semester hours credit. Mr. Ebert.

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.

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

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

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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 Speir.

15.

SCIENCE

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-208. Two semester hours credit. Mr. Vail.

16.

Sc. X205. Zoology.

A study of the structure and physiology of a series of animal types, leading to the formulation of concepts, principles and generalizations concerning animal life. Subject matter is selected because of its contribution to the background of teachers who work in the elementary or junior high school fields.

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

17.

Sc. X302. Biology.

An approach to biology from a study of the mutual relations between organisms and their environment. Special application to the conservation of organic resources will be featured throughout the semester.

Second semester, Fridays, 4:20-6:00 P.M. Room 218. Two semester hours credit. Mr. Fretz.

18.

Sc. X307. Physical Science Theory and Work Shop.

The selection of topics will follow State Syllabus in elementary science. The students will work out individually and in groups many physical science principles, laws or phenomena through the use, and construction of elementary school science materials and apparatus. Elective for third and fourth year students.

First semester, Saturdays, 9:00-10:40 A.M. Room V-208. Two semester hours credit. Mr. Vail.

19.

Sc. X310. 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, Fridays, 4:20-6:00 P.M. Room 218. Two semester hours credit. Mr. Fretz.

Sc. X320. Applied Mechanics.

Covers the subjects of forces, work, power, friction and kinetics more specifically than is usual in the elementary physics course. Demonstrations of the use of the dynamometer, loaded beams, stress, strain and materials-testing are included. Typical problems are used and discussed to illustrate the application of theory to practice.

Second semester, Fridays, 4:20-6:00 P.M. Room V-208. Two semester hours credit. Mr. Roesser.

