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Buffalo State College

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Catalog of Extension Courses



1932 - 1933

State Teachers College
at Buffalo

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State Teachers College
at Buffalo



Extension Courses
1932-1933

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Printed in
STATE TEACHERS COLLEGE
PRINT SHOP
At Buffalo, N. Y.

THE FACULTY, 1932-1933

Harry W. Rockwell, M. A., Pd. D.....President
 Stephen C. Clement, M. A.....
Director of Extension and Professor of Education
 Harris C. Allen, M. A.....Director of Vocational Guidance,
 Niagara Falls
 Joseph E. Barber, M. A.....Assistant Principal,
 East Aurora High School
 H. Arnold Bennett, M. A.....Instructor in History
 Charles B. Bradley, B. S.....Professor of Fine Arts
 Homer A. Bruce, M. A.....Instructor in Education
 Luella Chapman.....Instructor in Penmanship
 Hubert E. Coyer, B. P. E.....Instructor in Physical Education for Men
 Helen Cumpson, B. A.....Instructor in Kindergarten-Primary Music,
 Franklin School, Buffalo
 Stanley A. Czurler, B. F. A.....Instructor in Art
 Marion P. Dana, B. S.....Instructor in Kindergarten-Primary Methods
 Robert DeMond, M. A.....Professor of History
 Margaret Dupre, B. S.....Instructor in Science
 Helen G. Englebreck, M. A.....Instructor in History
 Raymond Fretz, M. A.....Assistant Professor of Science
 Anna M. Gemmill, M. A.....Assistant Professor of Science
 Mina S. Goossen, B. O. E.....Instructor in English and Dramatics
 Oscar E. Hertzberg, Ph. D.....Professor of Psychology
 Carolyn W. Heyman, B. S.....Instructor in Art
 Irene Hirsch, M. A.....Instructor in Kindergarten-Primary Methods
 David R. Hodgkin, M. A.....Instructor in English
 M. Gazelle Hoffman, M. A.....District Superintendent of Schools,
 Lewiston
 Eugene Hofmeister, B. S.....Director of Physical Education,
 Riverside High School, Buffalo
 Mary L. Jamison, B. S.....Kindergarten Critic, School of Practice
 Ida L. Kempke, M. A.....Professor of English
 Charles A. Messner, Ph. D.....Professor of Latin
 George B. Neumann, Ph. D.....Professor of Sociology
 Mae O'Brien, B. S.....Fourth Grade Critic, School of Practice
 Ruby Peek, M. A.....Instructor in Art
 Joseph F. Phillippi, M. A.....Professor of Mathematics
 Chester A. Pugsley, M. A.....Professor of Elementary
 School Administration

14.

George M. Quackenbush, M. A. Assistant Professor of Vocational Education

Bernard J. Rooney Acting Department Head, Technical High School, Buffalo

Charles C. Root, M. A. Professor of Education

15

Philip Schweikard, B. A. Principal, Amherst Central High School

William J. Small Deputy Superintendent of Education, Niagara Falls

Harry J. Steel, M. A. Director of Training, Professor of Education

Margerite Stockberger, M. A. Junior High School Critic in History and Geography

Thurman W. Stoner, LL. B. Professor of Conflict Laws, University of Buffalo

16.

M. Melvina Svec, M. A. Junior High School Critic in Social Studies

Kathryne C. Thomas, M. A. Assistant Professor of Geography

John M. Thurber, Ph. D. Professor of English

Charles A. Vail, M. A. Instructor in Science

Marion A. Clark, B. A. Financial Secretary

Frances G. Hepinstall, B. S. Librarian

Isabelle Houck Kidney, B. A. Registrar

Chester G. Schoenborn Assistant Director of Extension

17.

BOARD OF DIRECTORS OF EXTENSION FUND

Frank Wiedemann, Chairman Kenmore

Harry Abate Niagara Falls

18.

Price Aderman Batavia

Wendell T. Applebee Lockport

Robert Black Irondequoit

Harriet L. Butler Buffalo

Marion A. Clark Buffalo

Stephen C. Clement Buffalo

19.

Edward McCann Lackawanna

Marta Mazurowska Buffalo

Ella Smallenberg Buffalo

CALENDAR—1932-1933

1932

Saturday, September 17, 9:00- 9:30 A. M.—Assembly.
9:30-11:30 A. M.—Registration.
11:30-12:00 M. —First hour classes meet.
12:05-12:35 P. M.—Second hour classes meet.

(Late Registration Fee will be charged after this date.)

Saturday, September 24, 8:30-10:00 A. M.—Final Registration.
(No changes in registration after this date.)

Saturday, October 8—Refund period ends.

Saturday, November 5—Zone Meeting, New York State Teachers Association (Holiday).

Saturday, November 26—Thanksgiving Recess.

Saturday, December 24-31—Christmas Recess.

Saturday, January 28, 1933—First Semester Ends.

1933

Saturday, February 4, 9:00- 9:30 A. M.—Assembly.
9:30-11:30 A. M.—Registration.
11:30-12:00 M. —First hour classes meet.
12:05-12:35 P. M.—Second hour classes meet.

(Late Registration Fee will be charged after this date.)

Saturday, February 11, 8:30-10:00 A. M.—Final Registration.
(No changes in registration after this date.)

Saturday, February 25—Refund period ends.

Saturday, April 15-22—Easter Recess.

Saturday, June 3—Second Semester Ends.

SUMMER SESSION—1933

Monday, July 3 Registration

Friday, August 11 Summer Session Ends

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THURSDAY AFTERNOON COURSE

Hutchinson High School
4:15-5:45 P. M.

BOTH SEMESTERS

Tests and Measurements in Physical Education
Mr. Hoffmeister Room 140

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FRIDAY AFTERNOON COURSES

4:20 to 6:00 P. M.

FIRST SEMESTER

Activity Curriculum
Miss Allen, Miss Dana, Miss Hirsch Room V-202
Attendance Seminar Mr. Clement Room V-109
History of Civilization Mr. DeMond Room V-102
Recent Developments in Nutrition Miss Dupre Room V-206
Social Problems and Social Plan-
ning Dr. Neumann Room V-104

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SECOND SEMESTER

History of Science Mr. Vail Room V-203
Comparative Education Miss Dana Room V-109
Problems of Industrial Arts Education
Mr. Quackenbush Room V-102
Public Relations Mr. Pugsley Room V-202

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V—Vocational Building.

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*Wednesday P. M.
Public Library
(6)
Lib. as Factor in Educ.
Miss Cumpson*

SATURDAY COURSES

FIRST SEMESTER

First Period, 9:00-10:40 A. M.

Administration of Vocational Education Mr. Small Room 220
Advanced Vocational Guidance Mr. Allen Room 115
American Education Since 1900 Mr. Root Room 222
Backgrounds of Current Events Dr. Rockwell Room 107
Biology Mr. Fretz Room 119
College Algebra Mr. Phillippi Room 116
Composition Mr. Czurles Room 206
Masterpieces of English Poetry Mr. Hodgin Room 218
Mediaeval History Miss Englebreck Room 117
Modern French Short Stories Dr. Messner Room 203
Music for Young Children Miss Cumpson Room 105
Oriental and American Art Mr. Bradley Room 204
Penmanship II Miss Chapman Room 120
Unit Planning in the Intermediate
Grades Miss O'Brien Room 118

Second Period, 10:50 A. M.-12:30 P. M.

American Biography Mr. DeMond Room 118
Art in Everyday Life Mr. Bradley Room 204
Composition Mr. Czurles Room 206
Counseling and Placement Mr. Barber Room 107
Dramatics Miss Goossen Room 119
Elementary School Methods in Science Mrs. Gemmill Room 106
Elements of Coaching
Mr. Coyer, Miss Roach, and others Room G-102
Geographic Aspects of Current Problems
Miss Thomas Room 115
Psychology of Childhood Dr. Hertzberg Room 220
Supervision of Instruction in Vocational
Schools Mr. Small Room 223
Story Telling Miss Hirsch Room 120
The Development of Modern Culture Mr. Bruce Room 221
The Romantic Movement Dr. Thurber Room 217

G—Gymnasium.

(7)

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SECOND SEMESTER

First Period, 9:00-10:40 A. M.

Contemporary Poetry	Mr. Hodgkin	Room 218
Genetics	Mr. Fretz	Room 119
Junior High School English.....	Miss Kempke	Room 214
Lettering	Miss Peek	Room 211
Methods in Social Studies.....	Miss Stockberger	Room 118
Modern European History.....	Miss Englebreck	Room 117
Modern French Plays.....	Dr. Messner	Room 208
Sociology of Rural Life.....	Miss Hoffman	Room 107
Special Kindergarten-Primary Methods	Miss Jamison	Room 106
Supervision of the Teaching of Arithmetic	Mr. Steel	Room 115
The Teacher and the Law.....	Mr. Stoner	Room 118
The Use of Achievement Tests in Improv- ing Instruction	Mr. Root	Room 222

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Second Period—10:50 A. M.-12:30 P. M.

Advanced Educational Sociology.....	Dr. Neumann	Room 223
Climate and Man.....	Miss Svec	Room 115
Extra-curricular Activities in Junior High Schools	Mr. Schweikhard	Room 218
Industrial Arts Design	Mr. Rooney	Room 208
Lettering	Miss Peek	Room 211
Modern Philosophy of Education.....	Mr. Bruce	Room 221
Poetry for Young Children.....	Miss Hirsch	Room 106
Principles of Economics.....	Mr. Bennett	Room 220
Progressive Methods in Elementary School Art	Mrs. Heyman	Room 209
Psychology of Exceptional Children.....	Dr. Hertzberg	Room 220
Rural School Teaching.....	Miss Hoffman	Room 107
The Victorian Period.....	Dr. Thurber	Room 217
Trigonometry	Mr. Phillippi	Room 116

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EXTENSION COURSES, 1932-1933

HISTORY

Extension work has been offered at State Teachers College, Buffalo, since 1918. The early courses were short lecture series which gradually developed into courses equivalent to those offered in regular session. The present organization of the department was instituted in 1926. Since that time the number of courses given has more than tripled, while the registration has increased until approximately a thousand different persons are served annually. At the present time more than fifty courses are being offered on the Campus and off-campus instruction is given in a number of outside centers.

The unique feature of the program of the Extension Department lies in the fact that its program is wholly directed toward the education of elementary and junior high school teachers and principals. It does not attempt to train for high school work, but recognizes the elementary field as of paramount importance.

In addition to its course offerings the department acts as a liaison agent with other educational institutions and with the community. The department offers its services as a center for educational advisement to students, administrative offices, and educational organizations in its service area.

PURPOSE

The Extension program is organized primarily to enable teachers and principals in service to complete the requirements leading to a diploma in Elementary Education or to complete the four-year course leading to the degree of Bachelor of Science. Its courses also offer opportunity for increased efficiency and personal satisfaction without regard for credit requirements.

Normal School graduates who have completed the former two-year course or the present three-year course may, in most cases, meet the requirements for the degree of Bachelor of Science by pursuing Summer Session and Extension Courses. Reasonable credit for successful teaching experience which is certified to by competent supervising officials, will be granted where possible.

For information regarding the entire curriculum of the College, and the requirements for the degree, students are referred to the general catalog of the College, obtainable in the General Office. Students who wish the evaluation of credentials should consult the Registrar.

Teachers in Vocational-Industrial work are afforded an opportunity to complete three and four-year programs in their special fields. Courses will be offered over a period of years so that all requirements may be met.

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The Special Art department also offers a series of courses designed to permit the completion of training in that field. Here there is abundant opportunity for exercise of personal creative ability.

The State Teachers College was designated in 1928 as a center for the training of elementary and junior high school principals. Both candidates for such positions and experienced principals will find much of interest in the series of courses offered for them.

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REGULATIONS

Teachers in service and properly qualified undergraduates will be admitted to extension courses, subject to such restrictions as are hereafter noted.

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The first semester begins September 17, 1932, and closes January 28, 1933. The second semester begins February 4, 1933, and closes June 3, 1933. All classes will be held on Saturdays at State Teachers College unless otherwise noted. Saturday class periods are from 9:00-10:40 A. M. and from 10:50 A. M. to 12:30 P. M.

Registration for the first semester will begin on Saturday, September 17, 1932, at 9:00 A. M. Changes in schedule will not be permitted after September 24, 1932. For registration after September 17, a special late registration fee of \$1.00 will be charged.

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Registration for the second semester will take place on Saturday, February 4, 1933, at 9:00 A. M. All students are expected to be present at this time. Changes in schedule will not be permitted after February 11. Registration for credit will not be allowed after February 11. For registration after February 4, a special late registration fee of \$1.00 will be charged.

The right is reserved to limit the registration in each course to thirty-five students. Classes with a registration of less than twelve students will be automatically withdrawn.

The following regulations have been adopted to govern the administration of extension courses:

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1. All extension courses shall be organized on a fifteen session or a twenty-three session basis, each session being one hour and forty minutes in length. Satisfactory completion of a course will entitle the student to either two or three semester hours credit, unless the course is organized on a non-credit basis. Courses will be maintained on an academic basis equivalent to courses given in regular session. Textbooks and final examinations are required.

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2. 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.

3. 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.
4. Regular registration will take place before the first session of any course. Course transfers and late registration must be made before the third session of any course. Students who wish to take courses without credit may do so, but are subject to regular fees.
5. All fees are payable upon registration. A late registration fee will be charged all late registrants. Upon written application to the Director of Extension, fees, with the exception of the late registration fee, will, for sickness or other adequate reasons, be refunded in full before the fourth session of the course. No fees will be refunded after the fourth session of any course. Application for refund must be made within the period herein specified.
6. No student may register for more than six hours extension credit in any semester without permission.
7. Students who are taking a regular program in residence may register for extension courses but must secure a permission blank from the Registrar.

All courses in the Extension department 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.

The right is reserved to make any necessary alterations in the course offerings listed in this catalog without notice.

FEEES

The general financial administration of the Extension department is under the supervision of the New York State Department of Education. The State Department has provided, beginning September, 1932, that a uniform fee of \$7.50 be charged for each hour of credit in all State Normal Schools and Teachers Colleges. Under this regulation the charge for a two-hour course is \$15, for a three-hour course, \$22.50. Non-credit courses will be charged the same fee for each semester hour. Special exceptions may be made in case of regular session students. Such exceptions are indicated elsewhere. A laboratory fee of \$5.00 is charged in certain studio courses in art.

Fees are payable at registration. No student will be admitted to class until all charges have been met. Fees are returnable for reasonable cause at the discretion of the Director of Extension if application is made before the date listed in this catalog.

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HOSPITALIZATION COURSES

Under a new requirement of the State Department of Education students entering the State Teachers College who have not completed certain entrance requirements to be set up under the direction of the State Department will be required to take non-credit courses designed to remedy such deficiencies. These courses will ordinarily be scheduled on Saturday morning. A fee sufficient to cover the carrying cost of the course will be charged. Instructional personnel and course titles will be announced at a later date.

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CITY METHODS COURSE

As in previous years, if examinations are to be given in the city of Buffalo, a series of lectures with credit will be organized to acquaint students with syllabi and special methods used in the city system. A fee sufficient to cover the cost of the course will be charged.

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STUDENT ORGANIZATION

Beginning with the fall of 1932 it is the intention of the Extension department to establish a student council with elective representatives of the several classes, such representatives to act as a clearing house for student opinion and as a body to organize social and other functions for the Extension student body. It is proposed that among other features a number of extension luncheons be held during the year.

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EXTRA-MURAL CENTERS

The State Teachers College holds itself ready to offer extension work in any community or center within traveling distance. The selection of courses and instructors will be determined by joint conference between the Director of Extension and the prospective students. Courses will be given on week-day afternoons or evenings or Saturday mornings. The required registration is dependent on the course and on the necessary traveling expenses.

During the year 1931-32 the following courses were offered in extra-mural centers:

- Buffalo: Organization and Administration of Physical Education, - - - Mr. Hofmeister
- Depew: Psychology of Personality, - - - Dr. Hertzberg
- Hamburg: Adapting Instruction to Individual Differences, Mr. Schweikhard
- Kenmore: Diagnostic and Remedial Measures in Reading, Dr. Hertzberg
- Survey of Science, - - - Mr. Fretz
- Industrial Arts, - Miss Dana and Miss Hirsch
- Lackawanna: Principles and Practices of Progressive Teaching, - - - Mr. Pugsley
- Lockport: Principles of Economics, - - - Mr. Bennett
- History of European Art (A), - - - Mr. Bradley
- Principles of Education, - - - Mr. Bruce
- History of European Art (B), - - - Mr. Bradley
- Niagara Falls: Labor Problems, - - - Miss Lane
- Tonawanda: Victorian Novel, - - - Dr. Lappin

The following courses are tentatively scheduled for 1932-1933:

- Depew: To be announced.
- Hamburg: Principles and Practices of Progressive Teaching (First Semester), - - - Mr. Pugsley
- Lackawanna: Diagnostic and Remedial Measures in Reading (First Semester), - - - Dr. Hertzberg
- Lockport: Elementary School Curriculum (First and Second Semesters), - - - Mr. Pugsley
- Survey of Modern Science (First Semester), Mr. Fretz
- New Type Examinations (Second Semester), Dr. Hertzberg
- Niagara Falls: Chemical Science (Six points credit—First and Second Semesters), - - - Mr. Vail
- Tonawanda: Directing the Study Habits of Pupils (First Semester), - - - Mr. Steel

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DESCRIPTION OF COURSES

ART

Note: All courses in Art in the Special Curriculum are on a studio basis, which requires two hours of class work for one semester hour of credit. The extension fee for this work is based on the number of hours of credit, plus a laboratory fee of \$5.00.

Art 304-E. Art in Everyday Life

A study of Art principles and their application in the selection and arrangement of the acquisitions of life; on the person, in the home, in the school, office or industrial establishment. Open to students of all departments as an elective course.

First semester, 10:50 A. M. - 12:30 P. M. Room 204. Two points credit. Mr. Bradley. Saturdays.

Art 352-E. (A) Composition

Arrangement of subject matter such as landscape, inanimate objects or figures to make well balanced composition. Visits to museums, galleries, zoos, parks and so forth, for material to be used in assigned compositions.

First semester, 9:00 A. M. - 12:30 P. M. Room 206. Two points credit. Mr. Czurles. Saturdays.

Art 261-E. Lettering

The study of origin and development of letter forms. Historic development of lettering. Practice in letter formation and practical letter spacing. Development of modern forms and uses of lettering.

Second semester, 9:00 A. M. - 12:30 P. M. Room 211. Two points credit. Miss Peek. Saturdays.

Art 303-E. Oriental and American Art

Brief study of the Art of India, China and Japan in comparison with European Art. The growth and development of Art in America from pre-historic to modern times. Influences affecting American Art and the lives and works of outstanding artists. The application of Art in industry and discussions of contemporary movements. Required for Special Art Students. Elective for others who have completed Art 302.

First Semester, 9:00 - 10:40 A. M. Room 204. Two points credit. Mr. Bradley. Saturdays.

Art 203-E. Progressive Methods in Elementary School Art

This is a course primarily for teachers of grades one to six, who are interested in developing an activity program. Changing concep-

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tions of Art in the elementary school. Creative expression and technical growth as developed through the activity program in the modern school.

Second Semester, 10:50 A. M. - 12:30 P. M. Room 209. Two points credit. Mrs. Heyman. Saturdays.

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EDUCATION

Ed. 430-E. American Education Since 1900

A survey of the Educational progress in the first third of the twentieth century with the purpose of clarifying present educational thought and interpreting present trends in education. When combined with course Ed. 304 (History of Education) this will furnish sufficient credit to meet State requirements for certification purposes. Open to Third and Fourth Year students.

First Semester, 9:00 - 10:40 A. M. Room 222. Two points credit. Mr. Root. Saturdays.

16.

Ed. N. C. 2-E. Attendance Seminar

This course is a continuation of the seminar for attendance officers offered during 1930, 1931, and 1932. Consideration of psychiatric, medical, psychological and legal backgrounds will be included. Also, case studies drawn from the experience of the group, and an analysis of record and report forms will be considered. This is a non-credit course.

First Semester, 4:20 - 6:00 P. M. Room V-109. No credit. Mr. Clement. Fridays.

17.

Soc. 410-E. Counseling and Placement

A comprehensive analysis of the work of the school counselor viewed as an organizer, director, and supervisor of the guidance functions and as an adviser to the different types of pupils within a school system. The work of the counselor in relation to the placement activities and outside activities is discussed. For counselors, principals, and other interested in and concerned with the guidance functions of the school system.

First Semester, 10:50 A. M. - 12:30 P. M. Room 107. Two points credit. Mr. Barber. Saturdays.

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Soc. 406-E. Extra-Curricular Activities in Junior High Schools

The course will cover a study of administrative organization for conducting extra-curricular activities; types of activities with specific local practices; methods of financing; and methods of evaluation. While limited consideration will, of necessity, be given to basic theory,

the major emphasis will be placed upon working programs. Elective for Third and Fourth Year students.

Second Semester, 10:50 A. M. - 12:30 P. M. Room 218. Two points credit. Mr. Schweikhard. Saturdays.

Ed. 401-E. Comparative Education

This course is designed to acquaint students with certain of the more significant educational developments in foreign countries. Their aims, school organization, and types of curricula will be contrasted with our own. The trends of education since the World War will be studied in the principal countries of Europe and Asia, insofar as these are related to progressive education in America.

Second Semester, 4:20 - 6:00 P. M. Room V-109. Two points credit. Miss Dana. Fridays.

Ed. 426-E. Public Relations

It is the aim of this course to acquaint the student with (a) the importance of the intra-school and extra-school relationships of the school staff, (b) means for giving the public a sound and adequate comprehension of the institutions they are supporting. Topics to be dealt with are: inter-relations in the school system; extra-school relationships; meeting the attempts of minority and pressure groups to use the school; legitimate methods of revealing the aims, achievements, and needs of the schools to the public; essentials of parliamentary procedure. For Fourth Year and properly qualified Third Year students.

Second Semester, 4:20 - 6:00 P. M. Room V-202. Two points credit. Mr. Pugsley. Fridays.

Ed. 434-E. Supervision of the Teaching of Arithmetic

Brief review of current methods and materials in Arithmetic; results of scientific investigations; methods of surveying instructional practices; diagnostic and remedial techniques; application of supervisory techniques to a specific field. For Seniors and properly qualified Juniors.

Second Semester, 9:00 - 10:40 A. M. Room 115. Two points credit. Mr. Steel. Saturdays.

Ed. 431-E. The Use of Achievement Tests in Improving Instruction

A general review of the development of techniques for measuring the results of school procedures with illustrations from the various fields in which such techniques have been successfully applied. Emphasis placed upon diagnostic and remedial treatment. The laboratory method will be used exclusively. Prerequisite: A course in Educational Measurements. Open to Third and Fourth Year students.

Second Semester, 9:00 - 10:40 A. M. Room 222. Two points credit. Mr. Root. Saturdays.

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Ed. 436-E. Unit Planning in the Intermediate Grades

The organization of units prior to the actual teaching of them is the chief purpose of this course. The plan includes three major phases; namely, a point of view regarding principles of the new education; activities and subject matter to be used in carrying out this point of view; and a suggestive procedure for developing units of work. Students may work on units to be carried out in their classrooms as well as a consideration of units previously taught by others.

First Semester, 9:00 - 10:40 A. M. Room 118. Two points credit. Miss O'Brien. Saturdays.

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PHILOSOPHY

Ed. 432-E. Modern Philosophy of Education

Since education touches life and experience in its broadest sense, philosophy of education makes an analysis of education and shows its relation to the whole life. It contrasts the historical nature, purpose and uses made of education with the ideal present conception. More than an academic consideration is made of "Democracy in Education," "Individualization," "Socialization," "Social Stability," etc. It attempts to assist the teacher to develop a working body of philosophical thought which will make her conscious of the numerous factors related to any learning situation. Designed for the maturer student of education who wishes to see daylight in the maze of present day fadisms in education.

Second Semester, 10:50 A. M. - 12:30 P. M. Room 221. Two points credit. Mr. Bruce. Saturdays.

16.

Ed. 435-E. The Development of Modern Culture

Historical development of content of modern culture, starting with Christian philosophy and showing the synthesis made by the Church out of the diverse heritages of the Greeks, Romans, Moslems, and barbarians. Also, changes wrought by the Renaissance, the Reformation, age of science, class struggles, industrial revolution, etc. Sets forth the political, ethical, and economic rationalizations of each age, to justify the conservative and liberal positions held. Recommended for Third and Fourth Year students and graduates who desire a fuller understanding of modern thought and culture.

First Semester, 10:50 A. M. - 12:30 P. M. Room 221. Two points credit, Mr. Bruce. Saturdays.

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ENGLISH

Eng. 302-E. Dramatics

Drill in the correct use of the voice and the body. As a basis for the study of the principles of impersonation, the first act of the

"Taming of the Shrew" is memorized. Attention is also given to play production, with emphasis upon children's plays, scenes from the classics, and modern one-act plays. Outside reading in dramatic literature is required. Elective in the Third Year.

First Semester, 10:50 A. M. - 12:30 P. M. Room 119. Two points credit. Miss Goossen. Saturdays.

Eng. 401-E. English Literature
The Romantic Movement (1798-1832)

A careful study of the poetry and prose of this important period, paying particular attention to the works of Wordsworth, Coleridge, Lamb, Scott, Byron, Shelley, and Keats, together with those of the minor authors. The critics of the period are considered and the development of the magazines is noted. An attempt is made to reveal the spirit of Romanticism, thereby interpreting phases of contemporary thought. Elective for Sophomores, Juniors, and Seniors.

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

Eng. 402-E. English Literature
The Victorian Period (1832-1890)

The poetry, fiction and non-fiction prose of this rapidly expanding era. An analysis of the various forces finding new expressions in science, religion, industry and social customs. The works of Tennyson, Browning, Dickens, Thackeray, Carlyle, Ruskin, Arnold, Newman, and other major and minor authors are included. Elective for Sophomores, Juniors, and Seniors.

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

Eng. 212-E. Junior High School English

Designed to prepare students to teach in the higher grades of the elementary schools. Discussions center on certain broad problems such as the nature and dominant characteristics of the adolescent child, the social values of English in modern life. The teaching of oral and written composition in these grades is stressed from its social aspect. Grammar is approached from the standpoint of function and is considered solely as being of value in giving greater clearness and conciseness to thinking and speaking. Required of all students in the Second Year grammar section.

Second Semester, 9:00 - 10:40 A. M. Room 214. Two points credit. Miss Kempke. Saturdays.

Eng. 414-E. 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

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will be offered for criticism of creative writing on the part of members of the class. Second, Third, and Fourth Year elective.
Second Semester, 9:00 - 10:40 A. M. Room 218. Two points credit. Mr. Hodgins. Saturdays.

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Eng. 413-E. Masterpieces of English Poetry

A comprehensive study of the outstanding poetry from Chaucer to Burns. The course will present an analysis of the various influences lying back of these periods of literature, and it will trace the developments of the different types of poetry and the various forms of metrical structure. Second, Third, and Fourth Year elective.

First Semester, 9:00 - 10:40 A. M. Room 218. Two points credit. Mr. Hodgins. Saturdays.

16.

Eng. 310-E. Penmanship II.

The students enrolled in the Handwriting classes have the opportunity of gaining a thorough understanding of the science of Handwriting and the mastery of a process that produces swiftly and easily a legibility of high quality for both paper and blackboard use.

Much attention is given to the development of ways and means of helping children to meet successfully their Handwriting problems.

Discussion of the trends in the Handwriting practices leads to comparisons of systems and styles; examinations of various courses of study and the construction of one; a review of experiments and the making of some; a study of the Handwriting scales; and various other interesting phases of Handwriting.

First Semester, 9:00 - 10:40 A. M. Room 120. Two points credit. Miss Chapman. Saturdays.

17.

FOREIGN LANGUAGE

18.

French 202-E. Modern French Plays

Reading of representative specimens of the leading modern dramatic types: romantic tragedy, realistic comedy of manners, problem play, symbolistic drama, drawing-room comedy, etc. Prerequisites: two years of high school French or completion of French 102.

Second Semester, 9:00 - 10:40 A. M. Room 203. Two points credit. Dr. Messner. Saturdays.

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French 201-E. Modern French Short Stories

Representative short stories drawn from such authors as Flaubert, de Maupassant, Balzac, de Musset, Coppee, Zola, Anatole France, etc. Emphasis upon facility in comprehending and translating narrative

prose. Prerequisite: two years of high school French or completion of French 102.

First Semester, 9:00 - 10:40 A. M. Room 203. Two points credit. Dr. Messner. Saturdays.

GEOGRAPHY

Geog. 410-E. Climate and Man

A study of the climates of the world with emphasis on one of the standard classifications. The typical land forms, types of vegetation, and the characteristic soils associated with each climatic region are studied. This is followed by several type studies of man and his environment and activities in selected type regions.

Second Semester, 10:40 A. M. - 12:30 P. M. Room 115. Two points credit. Miss Svec. Saturdays.

Geog. 403-E. Geographic Aspects of Current Problems

A course designed to give not only geographic knowledge about places appearing in the news of the day, but to give, as well, a geographic background for events of current interest. The exact topics discussed will be determined by trends at the time and will be selected from problems of international relations and domestic affairs and will include such subjects as, "Geography and the Soviet Five-Year Plan," "Geographic Bases for Japanese Aggression in the Far East." Third and Fourth Year elective.

First Semester, 10:40 A. M. - 12:30 P. M. Room 115. Two points credit. Miss Thomas. Saturdays.

HISTORY AND SOCIOLOGY

Soc. 304-E. Advanced Educational Sociology

Various types of groups are studied as social soils to discover their influence in determining personality development. Detailed consideration of the school as a socially controlled group. Analysis of the personality traits which appear to be essential for adequate living in our modern group life, together with the school's responsibility for development of such traits.

Second Semester, 10:50 A. M. - 12:30 P. M. Room 223. Two points credit. Dr. Neumann. Saturdays.

Hist. 410-E. American Biography

A study will be made of the lives of several leading Americans, including Washington, Jefferson, Jackson, Lincoln, Webster, Franklin,

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Roosevelt, and Wilson. Other names will be added at the suggestion of the class. Each member of the class will read two full biographies and report upon them in addition to being familiar in a general way with each biography given.

First Semester, 10:50 A. M. - 12:30 P. M. Room 118. Two points credit. Mr. DeMond. Saturdays.

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Hist. 411-E. Backgrounds of Current Events

A survey of events of the past decade using files of newspapers and magazines and a text such as "Only Yesterday" to evaluate significant historical trends; critical study of the press to determine its service in forming historical perspectives or harmful distortion of news; discussion of current events in the field of national affairs, foreign affairs, music, art, science, literature, education, religion, sport, etc., with extended study of more significant topics such as the League and Disarmament, the Far East situation, the Economic Depression, and the Monetary question; current reading by the public will be evaluated through study of the reports of the American Library Association and Pulitzer Prize awards.

First Semester, 9:00 - 10:40 A. M. Room 107. Two points credit. Dr. Rockwell. Saturdays.

16.

Hist. 101-E. History of Civilization

A survey is made of man's constructive achievements from the earliest dawn of history to the present time in an attempt to present the subject as a continuous narrative. The events presented are those that have most influenced man's present-day civilization and that will furnish the student material for use in practice teaching.

First Semester, 4:20 - 6:00 P. M. Room V-102. Two points credit. Mr. DeMond. Fridays.

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Hist. 403-E. Mediaeval History

A study of the Roman world at the beginning of the Germanic invasions and of the type of people that resulted from the fusion of the two races, with emphasis upon the growth and organization of the Christian church and its relation to the intellectual movements and culture of the times, the crusades, cathedrals, the growth of towns, trade, the revival of learning, and the beginning of the modern state system. Third and Fourth Year elective.

First Semester, 9:00 - 10:40 A. M. Room 117. Two points credit. Miss Englebreck. Saturdays.

18.

Soc. 407-E. Methods in the Social Studies

Reasons for and against the integration of Social Studies. A critical study of the schemes of integration now being used on the primary, intermediate, and junior high school levels. Demonstration of some of the schemes developed in the School of Practice. Practice

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in developing units of integrated Social Studies on the grade level of the teacher's work. Collection of materials for teaching units of integrated subject-matter.

Second Semester, 9:00 - 10:40 A. M. Room 118. Two points credit. Miss Stockberger. Saturdays.

Hist. 301-E. Modern European History

This course will consider the general history of Europe from the French Revolution to the present time. The growth of democracy, social and industrial changes will be emphasized. The World War with its fundamental causes and results and the world problems since the war will be discussed. Required of Third Year students, new curriculum; First Year, old curriculum.

Second Semester, 9:00 - 10:40 A. M. Room 117. Two points credit. Miss Englebreck. Saturdays.

Soc. 301-E. 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 division of the science is followed: production, exchange, distribution, consumption. Attention is given to labor and reform movements. Required of all Juniors in the General College department.

Second Semester, 10:50 A. M. - 12:30 P. M. Room 220. Two points credit. Mr. Bennett. Saturdays.

Soc. 409-E. Social Problems and Social Planning

An evaluation of civilization of today, an analysis of social trends and of efforts made to control them so as to secure an increase in and better distribution of human adequacy. Special consideration given to trends regarding population, economics, international and race relations, government, family, morality, leisure and religion.

First Semester, 4:20 - 6:00 P. M. Room V-104. Two points credit. Dr. Neumann. Fridays.

Soc. 408-E. The Teacher and the Law

The purpose of this course is to acquaint the teacher with those phases of the law which affect the broader interpretations of education and to prepare her to deal intelligently with problems relating to the family, the child, juvenile delinquency, and the like. The following topics will be considered: The origin and meaning of law; agencies and methods of law administration; legal aspects of family relationships; the status and rights of the child; the significance of educational law. Third and Fourth Year elective.

Second Semester, 9:00 - 10:40 A. M. Room 113. Two points credit. Mr. Stoner. Saturdays.

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KINDERGARTEN-PRIMARY

K.-P. 403-E. Activity Curriculum

This course will stress units of work with practical participation and supervision in the field. It will have as a basis the underlying principles concerned with an activity curriculum. There will be constructive discussion and evaluation of unit of work. Each member of the class will construct a unit, applicable to her specific situation. This will be done through lectures and conferences. Actual supervision by instructors will be part of this course, if recommended by local authority such as superintendent, supervisor, or principal. The course may be taken as a two point course with an extra point earned if supervision is given.

First Semester, 4:20-6:00 P.M. Room V-202. Two points credit. Three, if supervision is given. Miss Allen, Miss Dana, Miss Hirsch. Fridays.

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K.-P. 401-E. Comparative Education

For description, look under Education.

K.-P. 402-E. Music for Young Children

Rhythm. Note-stepping and phrasing. The interpretation of the character of songs through dramatization. Material, children's songs. A study of first songs and devices, folk-songs, and songs that are being written today. Music for use in note-stepping and music for the percussion band. Methods of presenting music to children, of giving experience in singing, stepping and playing of percussion instruments. Not open for credit to upper grade teachers. Elective for Third and Fourth Year Kindergarten-Primary students. Can be substituted for Kindergarten-Methods in old curriculum.

First Semester, 9:00 - 10:40 A.M. Room 105. Two points credit. Miss Cumpson. Saturdays.

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K.-P. 404-E. Poetry for Young Children

This course will include the study of poetry to increase appreciation and interpretation in Primary and Elementary grades; old and modern contributions suitable for children; creative work; and evaluation of units in literature.

Second Semester, 10:50 A.M.-12:30 P.M. Room 106. Two points credit. Miss Hirsch. Saturdays.

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K.-P. 213-E. Special Kindergarten-Primary Methods

Importance of play is discussed, together with underlying theories, in relation to suitable methods and materials. Games are considered as an outgrowth of play life. Practice in their construction is given. Musical needs and interests of young children will be considered.

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especially in regard to the teachings of songs, rhythmic expression and the use and construction of simple musical instruments. Required of Second Year students.

Second Semester, 9:00 - 10:40 A.M. Room 106. Two points credit. Miss Jamison. Saturdays.

K.-P. 405-E. Education Through Story Telling

This course will stress the technique of telling and selecting stories for children. The child's own literary expressions, recent poetry and modern trends in children's books will be studied and evaluated. Bibliography for various occasions will be collected.

First Semester, 10:50 A.M.-12:30 P.M. Room 120. Two points credit. Miss Hirsch. Saturdays.

MATHEMATICS

Math. 402-E. College Algebra

A rapid review of high school algebra is followed by studying mathematical induction, graphical interpretation of formulae, theory of equations, the formation and use of logarithms, and such other topics as are necessary for the study of trigonometry, analytics, and calculus. Pre-requisite: intermediate algebra.

First Semester, 9:00 - 10:40 A.M. Room 116. Two points credit. Mr. Phillippi. Saturdays.

Math. 405-E. 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. Pre-requisite: College algebra.

Second Semester, 10:50 A.M. - 12:30 P.M. Room 116. Two points credit. Mr. Phillippi. Saturdays.

PHYSICAL EDUCATION

Ph. Ed. 101-E. Tests and Measurements in Physical Education

A brief historical review of the development of physical education tests; analytical survey of standardized tests and scales; selection and use of tests and scales for diagnosis and classification purposes; development of objective tests of achievement with a view of improving instruction and of measuring capacity and fitness. Statistical

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methods covering the collection and classification of data, tabular and graphical presentation of data, measures of central tendency and variability, the comparison of groups, properties of the normal curve, the reliability of measures and correlation.

Three points credit. Hutchinson High School, Room 140. 4:15 - 5:45 P. M. Mr. Hofmeister. Thursdays.

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Ph. Ed. N. C. 5-E. Elements of Coaching

This course is designed for Elementary teachers and principals who may be called upon to coach or supervise athletic sports. The class will be requested to select four of the following for special treatment in the course: Basketball, Track, Swimming, Tennis, Archery, Field Hockey, Baseball, Soccer, and Informal Games. Instructors will be secured to handle special sports who are prominent in the field.

First Semester, 10:50 A. M. to 12:30 P. M. No credit. Mr. Coyer, Miss Roach and others. Saturdays.

16.

PSYCHOLOGY

Psy. 302-E. Psychology of Childhood

Familiarizes the student with methods of studying development of children; nature of the child's physical growth; nature and general characteristics of native behavior and mental development; development of the child's attention, perception, memory, imagination, thinking and interests during this stage; nature and significance of play; moral and religious life of the child; observation and interpretation of child behavior. Required of Juniors majoring in the Intermediate grades.

First Semester, 10:50 A. M. - 12:30 P. M. Room 220. Two points credit. Dr. Hertzberg. Saturdays.

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Psy. 409-E. Psychology of Exceptional Children

Treats of the nature and origin of trait differences, the concept of general intelligence and its measurement, major speech disorders, minor speech disorders, the left-handed child, the mentally subnormal child, special types of feeble mindedness, gifted children, special types of gifted children, the psycho-neurotic child, the psychopathic child, the deaf child, the blind child, the congenitally word-blind child, the delinquent child, and other types of exceptional children. Elective for Juniors and Seniors.

Second Semester, 10:50 A. M. - 12:30 P. M. Room 220. Two points credit. Dr. Hertzberg. Saturdays.

19.

RURAL EDUCATION

Rural Ed. 100-E. Rural School Teaching

A course for prospective rural school teachers, including a brief survey of the rural school situation as it exists in New York today; status of rural life and rural education; curriculum and method; state courses of study; activities; lacks and resources of rural communities; organization and management, grouping; programs; routine factors; equipment and supplies; supervision of free time; physical conditions; school management as related to pupils and discipline; measurement of results; administration of state school system, local school system, school laws, and school records; and the teacher, her professional spirit and personal traits.

Second Semester, 10:50 A. M. to 12:30 P. M. Room 107. Two points credit. Miss Hoffman. Saturdays.

Rural Ed. 200-E. Sociology of Rural Life

The growth and development of the rural community with particular emphasis on New York State rural agencies, such as the Home Bureau, the Grange, the Church, Rural Cooperative Associations, and the Parent-Teachers' Association, will be considered. Analysis will be made of the farm home, the rural community and the relationship between rural and urban life. Third and Fourth Year elective.

Second Semester, 9:00 - 10:40 A. M. Room 107. Two points credit. Miss Hoffman. Saturdays.

SCIENCE

Sc. 302-E. Biology

A survey of the field of advanced biology designed primarily for teachers. Properties of living matter, morphology, physiology and ecology of plant and animal organisms are studied to develop fundamental principles that assist in explaining life. Applications are made to teaching biological facts in the grades.

First Semester, 9:00 - 10:40 A. M. Room 119. Two points credit. Mr. Fretz. Saturdays.

Sc. 411-E. Elementary School Methods in Science

A survey of some research studies, and outstanding programs of science for the Elementary schools together with the educational philosophy underlying the new science movement.

Special attention is given to the new syllabus in elementary science for the Elementary schools. The materials of this syllabus will form the main part of the course. Conventional class room procedure, methods for conducting field trips, techniques for handling the materials obtained from such trips and activities which may aid

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in carrying out the proposed program form the basis for discussion and study.

A reasonable familiarity with the literature which is available for the teacher of such science work will be acquired by the end of the course.

First Semester, 10:50 A. M. - 12:30 P. M. Room 106. Two points credit. Mrs. Gemmill. Saturdays.

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Sc. 401-E. Genetics

Facts, principles and theories of heredity are examined to explain the development of evolution of living forms. The cell, reproduction, heredity, variation, and development of species are the major topics developed. Applications made to psychology, sociology, and education, are constantly kept before the group.

Second Semester, 9:00 - 10:40 A. M. Room 119. Two points credit. Mr. Fretz. Saturdays. While courses Sc. 302-E and Sc. 401-E together furnish a complete course in biology for teachers, they are designed so that either or both may be taken.

16.

Sc. 401E. History of Science

A concise, historical account of the origins of science, its development and its achievements. The materials of study will consist of extensive sampling of interrelated scientific knowledge from early times to its recent developments. A brief consideration will be given to the introduction of science study into American schools. A fundamental purpose is the furnishing of a broad background and appreciation for prospective teachers of science. Elective for Fourth Year students.

Two lectures or discussions per week.
Second Semester, 4:20 - 6:00 P. M. Room V-203. Two points credit. Mr. Vail. Fridays.

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Sc. 412-E. Recent Developments in Nutrition

Study of recent investigations in the fields of energy metabolism, of mineral metabolism, of the vitamins, and a survey of the new literature in the field of nutrition.

First Semester, 4:20 - 6:00 P. M. Room V-206. Two points credit. Miss Dupre. Fridays.

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VOCATIONAL-INDUSTRIAL COURSES

***Voc. 400-E. Administration of Vocational Education**

Administrative features of all types of vocational schools, including industrial and technical schools, part-time day and evening apprentice schools, trade extension classes and cooperative schools. An analysis of administrative duties, development of new types of programs, and methods of securing cooperative relationships.

First Semester, 9:00 - 10:40 A. M. Room 220. Two points credit. Mr. Small. Saturdays.

***Voc. 402-E. Advanced Vocational Guidance**

The mediums of guidance, duties of the counselor, placement and follow-up, relation of psychological tests to guidance and counseling, cumulative records, etc. Discussion supplemented by group activity and reading.

First Semester, 9:00 - 10:40 A. M. Room 115. Two points credit. Mr. Allen. Saturdays.

Hist. 101-E. History of Civilization

For description, see course under History and Sociology.

Voc. 351-E. Industrial Arts Design

The purpose of this general course is to give the student a working knowledge of designer's table tools, the principles which govern their use, their sources and their application. The major topics given consideration will be (a) sources: historic ornament (styles developed in historic periods), motifs derived from nature and from geometry, designer's web, and understanding of proportions; (b) principles: unity (harmony), balance rhythm and dominance; (c) color: theory, graying, harmony and use; (d) lettering (considered as pure design); simple, legible, well-proportioned; (e) what constitutes good design in line, mass, tone and color; (f) applications in many media and many fields of industrial art—border, surface, and structure. Lecture and outside preparation.

Second Semester, 10:50 A. M. - 12:30 P. M. Room 218. Two points credit. Mr. Rooney. Saturdays.

Soc. 301-E. Principles of Economics

For description, see course under History and Sociology.

Voc. 355-E. Problems of Industrial Arts Education

A study of Industrial Arts from the standpoint of the prospective supervisor. Consideration of the state outlines of instruction and

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problems incidental to, organization, supervision and administration of industrial arts curricula in public schools.

Second Semester, 4:20 - 6:00 P. M. Room V-102. Two points credit. Mr. Quackenbush. Fridays.

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***Voc. 401-E. Supervision of Instruction in Vocational Schools**

Emphasis is placed on methods of supervision and their relation to the curriculum, in-service training of teachers, responsibility of the supervisor for setting standards, the supervisor's relation to the course of study.

First Semester, 10:50 A. M. - 12:30 P. M. Room 223. Two points credit. Mr. Small. Saturdays.

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***Note**—Due to participation in Federal Funds no fees will be charged for this course.

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